



SOCIAL RESPONSIVENESS REPORT 2013-2014





Our mission

UCT aspires to become a premier academic meeting point between South Africa, the rest of Africa and the world.

Taking advantage of expanding global networks and our distinct vantage point in Africa, we are committed, through innovative research and scholarship, to grapple with the key issues of our natural and social worlds.

We aim to produce graduates whose qualifications are internationally recognised and locally applicable, underpinned by values of engaged citizenship and social justice.

UCT will promote diversity and transformation within our institution and beyond, including growing the next generation of academics.

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Foreword

Each year the University Social Responsiveness Committee selects themes which it believes will help advance social responsiveness within the University. The 2013-14 Social Responsiveness Report has broken new ground by including examples of how Professional and Support Staff (PASS) contribute to the University's social responsiveness agenda through the use of their work-related skills and professional expertise. The profiles illustrate how skills based volunteering can contribute to building vibrant structures in civil society and build a strong higher education system.

UCT has a proud history of student volunteering. Currently there are five registered student-run development agencies. There are many other student-run societies on campus which also play a key role in exposing students to community service. The 2013-14 report also profiles the voluntary work of our bigger student societies. These student-run societies are involved in a wide range of activities; a common thread in all of them is a commitment to promoting sustainable development and addressing the injustices of the past.

In 2009 UCT introduced a Distinguished Social Responsiveness Award. This award has been used to recognise outstanding contributions to engaged scholarship. It is exciting to see that several of the recipients of the award played a key role in the seminar series, launched in 2013 by the University Social Responsiveness Committee, to exchange ideas about how to build strong partnerships between the university and other constituencies. It is also pleasing to see evidence of the national and international recognition for the role played by UCT staff in expanding the scholarship of engagement.

Finally the Report provides the most comprehensive summary of engaged scholarship in the University to date. It is gratifying to see the wide range of collaborative partnerships that UCT academics



are involved in. These include partnerships with professional associations, development agencies, community organisations, non-governmental organisations, various levels of government and parliament.

I hope that the report will be used to deepen discussions on the diverse nature of engaged scholarship, and enable strategic discussion about ways of enhancing the impact of UCT's scholarship on addressing development challenges facing our society.

*Vice-chancellor
Dr Max Price*

Preface

As the world grapples with the contradictions of incredible prosperity and deepening levels of poverty, the question uppermost in people's minds is: what is the role of knowledge industries in engaging with these contradictions? Put differently, how does the knowledge project make life better for the majority of people surviving on less than \$1.25 a day? Over the years, UCT's annual social responsiveness reports have provided a rich display of how the knowledge project engaged with the multitude of challenges that face the country and the world. The 2013-2014 SR Report is no different in this respect. What is distinct is that it has shifted its focus to include profiles of the activities of a sample of Professional, Administrative, Support and Service (PASS) staff who contribute to the University's social responsiveness agenda. What has emerged from this shift is a rich tapestry of SR activities in which PASS staff are involved. As a university, we may not have known the quality of professional expertise that is embedded in our PASS staff, and how that expertise is utilised at national and local level to engage with challenges.

UCT is home to thousands of students whose abundant energy and sense of idealism is a resource that could be tapped into to deal with some of the challenges. Student societies provide a useful platform for student volunteers to channel their energies and express their idealism in meaningful ways. These societies engage with issues pertaining to constitutionalism, sustainability, human rights, rural development, and housing. By engaging with the problems, these students are picking up knowledge, skills and values that are useful in understanding their role as citizens of a country in which the gap between rich and poor is enormous.

The section on faculty activities assembles a cross-section of research and teaching activities that engage critically at local, provincial and national levels. UCT takes pride in the involvement of its academics in platforms that seek to make life better.

WDC 2014 provided an impetus for our academics and students to think creatively about ways of promoting the use of design by cities in promoting social, cultural and economic development. The eight projects profiled in this report are a manifestation of creative design thinking.

The Joint Task Team (JTT) established between the Western Cape Government and CHEC institutions needs to be commended for its focus and strategic direction, as well as for establishing an overarching vision in regional engagement. The strategic initiatives – Climate Change and Sustainability, Education and Training, Digital and Social Inclusion, and Strengthening Knowledge Partnership for Regional Development – have infused new energy into the partnership. The establishment of the University Special Fund is a concrete expression of a commitment to make the partnership work for all parties.

The 2013-2014 SR Report is indeed a testament to UCT's commitment to use its knowledge, skills and resources to engage critically with the contradictions that hamstring our development as a country. Our role as a knowledge industry is to engage critically with the hegemonic systems that reinforce these contradictions, and produce knowledge that seeks to bring about positive changes in our society.



Introduction

The 2014 Social Responsiveness (SR) Report draws its impetus from wanting to help build a sense of community among all University staff and students. Over the years, the reports have focused predominantly on the activities of the academic staff. The 2014 SR Report broadened its focus to include examples of skills-based external engagement involving PASS staff and the activities of student societies. For the first time, the SR report also attempts to provide an overview of the academic staff's engaged scholarship. In a country with enormous development challenges, World Design Capital 2014 has provided an opportunity to address generating creative solutions to the challenges of poverty and inequality, unemployment, transport, etc. in Cape Town. The eight projects profiled in the report exemplify social innovation as a form of engaged scholarship, and the potential of interdisciplinary collaboration in addressing the pressing social needs of the city. The section on institution-wide activities profiles activities designed to strengthen partnerships with government in the province, enhance the practices of engaged teaching and research, and extend opportunities for students to engage with community organisations as part of their curriculum.

By making the activities of a cross-section of staff and students visible, the Report demonstrates multiple forms of social responsiveness, and the range of expertise that can be harnessed by the University to further the agenda of a socially responsive institution.

The presence of SHAWCO on campus has enabled many students to volunteer their skills in addressing challenges related to health and education. This culture of volunteerism has permeated the student body; and as a consequence, other development agencies and student societies have emerged. Although their interests may overlap, new areas of student volunteerism have also emerged. These societies engage with issues pertaining to constitutionalism, sustainability, human rights, rural development, and housing. Students are using their energy and enthusiasm to tackle issues that have a bearing on the kind of world human beings inhabit. In the process of engaging with these issues, students are acquiring skills, knowledge, values and attitudes that might put them in good stead in their future endeavours. Opportunities to engage with external communities speaks to Goal Five of the Strategic Plan (2010-2014), which makes reference to producing

"... students who will have a broad foundational knowledge that goes beyond the immediate requirements of their professional degree or major discipline ... and who will have an understanding of the role they can play in addressing social justice issues" (UCT, 2009).

The previous SR reports provide a useful repository of reflections on engaged scholarship activities. The University Social Responsiveness Committee (USRC), however, has always aimed at getting a comprehensive picture of engaged scholarship across the university. As 2014 is a year in which full performance assessments are conducted, the USRC requested information that academics had submitted for performance reviews. The information received does not give a full picture, as not all academic staff submitted information, but it provides the most comprehensive account to date of the scale and nature of social responsiveness activities in the academic sector. The information is equally useful in bringing to the surface faculty practices, and highlighting tensions between faculty policies and practices and the overarching institutional policy on social responsiveness. In the various fora, it will be useful to reflect critically on faculty practices and how they advance the goal of engaged scholarship. •

Executive Summary

Over the years, the University of Cape Town (UCT) has used the Social Responsiveness (SR) Reports as a platform to communicate to the public the myriad scholarly activities in which academics and students are engaged. The 2014 SR Report is no different in this respect. Significantly, though, the University Social Responsiveness Committee (USRC) decided to broaden the focus to include profiles of the activities of a sample of Professional, Administrative, Support and Service (PASS) staff who contribute to the University's social responsiveness agenda. The examples of PASS activities cited in the report do not capture the breadth and depth of PASS contributions, but clear examples begin to emerge of how PASS staff with skills and professional expertise could be leveraged as a human resource for development in government, NGOs, CBOs and in civil society generally.

The focus on 'skills-based external engagement' involving PASS staff is in line with the SR policy framework, which embraces PASS staff contributing to SR using their professional expertise (SR Policy Framework 2012). The focus on skills-based volunteering is not unique to UCT; corporates such as Deloitte in America and First Rand and the Gordon Institute of Business Science (GIBS) in South Africa have embraced the idea of putting the unique business knowledge of their personnel to work in the non-profit sector, to empower non-profits to manage their challenges more effectively – and in turn, make a more significant impact in the community (Deloitte 2009). At UCT, PASS members have deployed their skills at various levels. The Report provides examples of secretaries using their administrative skills to support the activities of community organisations; Information Communication Technology Services (ICTS) staff assisting other universities to improve their ICT systems; library staff working with local libraries' professional staff, using their job-related expertise to contribute to community development; and senior managers sitting on national structures to help strengthen the higher education system.

The benefits of this work to UCT are vast. Thomson and Raju from UCT Libraries point out that their external networks have facilitated the University's assimilation into broader international dialogues in the e-library sector, through the integration of innovative technology and data repositories, conferences and webinars, and through keeping up to date with leading trends.

Favish of the Institutional Planning Department draws on her exposure to national developments through her involvement in CHE and HEQCto inform ongoing planning and policy development within UCT. For Naidoo of the Student Orientation and Advocacy Unit in the Department of Student Affairs, bringing school learners and the Orientation Leadership Students together, and listening to their stories, provides a tangible experience of hope for the future, while also negating the often elitist image of UCT.

In terms of recognition, interviewees have suggested that for many staff members, a simple gesture such as a letter of acknowledgement from the Vice-Chancellor could have significant motivational and sentimental value. Recognition need not be linked to pay. Finding different ways of recognising the skills-based engagement of PASS staff would serve as an important stimulus for other people to use their professional expertise. Watermeyer, from the Admissions Office, adds that the recognition of socially responsive work should be publicised more and drawn more fully into UCT's identity; in this way, the culture of social responsiveness may be more effectively nurtured.

Goal Five of UCT's Six Strategic Goals emphasises the distinctive graduate attributes with which UCT would like all its graduates to exit. It states that UCT would like

to educate students who will have a broad foundational knowledge that goes beyond

the immediate requirements of their professional degree or major discipline; who will be equipped to compete in a globalised workplace; who will have a spirit of critical enquiry through research-led teaching; and who will have an understanding of the role they can play in addressing social justice issues (UCT Strategic Plan 2010-2014).

The issue of graduate attributes raises a poignant question: what do students need to learn and know to build a new South Africa?

McMillan and Pollack (2009:90), in their reflective piece 'In Search of Service Learning', locate the issue within a very specific and local South African context.

If we are considering the ways in which the university can play a more meaningful role in broader society, then we need to ask about the role of students within this, and therefore what are the knowledge, skills, values and attitudes we want our students to reflect as a dimension of their knowledge of their particular course.

they opine. In their view, this could be done by building space into the curriculum to explore a wide range of issues, ranging from social justice issues – e.g. poverty and inequality – to North-South relations, diversity and transformation, and the ability to think critically about them in both the South African and the global contexts (McMillan & Pollack, 2009:91). However, it is not always possible to create opportunities in the curriculum, due to a full load for students and limited time to pursue additional courses.

But UCT has a long history of volunteerism, through SHAWCO. Another way, therefore, would be to support and encourage student volunteer activities through student societies. The UCT SR policy refers to this as 'civic engagement involving students'. Currently UCT has five registered development agencies that provide channels for students who wish to get involved in community

service. There are many other student-run societies on campus that also play a key role in exposing students to voluntary community service. Amnesty International, Green Campus Initiative, Golden Future, Rural Support Network, Habitat for Humanity, Students for Law and Social Justice, and Equal Education are all student-run societies involved in a wide range of activities that address the challenges faced by local communities. While helping to address some of these challenges, students may also pick up skills, knowledge and values, and their attitudes may be transformed by their working in different communities. Consequently, the USRC decided to use the 2014 SR report to profile the civic engagement of students.

While conscious reflection and critical self-analysis do not necessarily form part of student volunteerism, a significant observation by the students was their realisation that community engagement contributes to their own personal development. Potentially, this engagement could also increase their understanding of their roles as citizens in a democratic country with deep social and economic inequalities, but this would need to be drawn out in one or more reflection sessions.

As Colby (2008) says: "A good liberal education should provide students with the intellectual capacity to make sense of their environment and to locate themselves within the complex influences of their time and place." (Sullivan and Rosin, 2008). College graduates cannot make sense of their environment and their place in it if they are politically ignorant, unskilled, or lacking in a sense of civic agency, the sense that they could work with others to solve problems that concern them – in their communities, workplaces, or elsewhere. In this sense, "a basic understanding of the political and policy contexts in which people live and work is an essential dimension of liberal learning, and students are not well educated if they fail to develop that understanding." (Quoted in Reis, 2008:4). There

The issue of graduate attributes raises a poignant question: what do students need to learn and know to build a new South Africa?

has been very little research on understanding the values that underpin volunteerism, its impact on personal perspectives, and its contribution towards enhancing the quality of the total student experience at UCT. Without this kind of research it is not always possible to reflect accurately on the role of volunteerism in nurturing active citizenship among students, or on ways in which the university can expand and strengthen this culture.

During 2007, revised criteria for performance reviews of academic staff were implemented for the first time. SR was embedded in the criteria, which stipulated that all academic staff are expected to exhibit some level of social responsiveness through teaching and learning, research and/or leadership. At each level, the onus lies on the person to demonstrate social responsiveness of an appropriate type for that academic rank (UCT, 2007:1).

Institutional efforts to embed engaged scholarship in the core processes of the university were greatly strengthened by the recognition of SR in the academic Performance Assessment Policy Framework (November 2010:6). This policy affirmed *the importance of UCT's engagement with external constituencies for public benefit or the public good is a strategic goal, and deans of faculties and heads of department are expected to report annually on the socially responsive activities in the areas for which they are responsible, and to ensure that such activities are encouraged and given proper recognition in assessments and in ad hominem promotion procedures.*

The demonstration of social responsiveness through teaching and learning, research (engaged scholarship) and/or public service is required of all academic staff.

For a number of years the USRC has been

struggling to ascertain the degree to which faculty members are involved in social responsiveness. As 2014 is the year in which full performance assessments are being conducted, the USRC decided to request academic staff – via the deans – to provide the information on social responsiveness that they submitted as part of the Standard Academic Salary Package (SASP) exercise, or ad hominem applications, to the Institutional Planning Department (IPD), as a basis for compiling a comprehensive picture of engaged scholarship across the institution. While the information provided in the report is not comprehensive, in that research units were not requested for information and not all academic staff submitted information, for the first time we have a high-level overview of many activities taking place across campus.

As the focus of the report is on highlighting activities that are in line with the institutional policy, some activities were excluded from the report. A substantial number of the engagements across the university appear to involve activities with professional associations. Most of the associations draw membership from academics and practising researchers or professionals. However, some activities may have inadvertently been included in the report from associations which involve only academics. Most of the collaborations with government appear to be at the national level; with the exception of health sciences, which works closely with provincial government. Analysis also reveals an uneven spread of relationships with community organisations and non-governmental organisations.

What is striking about the information is the disjuncture between institutional policy on SR, and faculty practices. Despite a rigorous review of the SR policy framework in 2010, mainly to deal with

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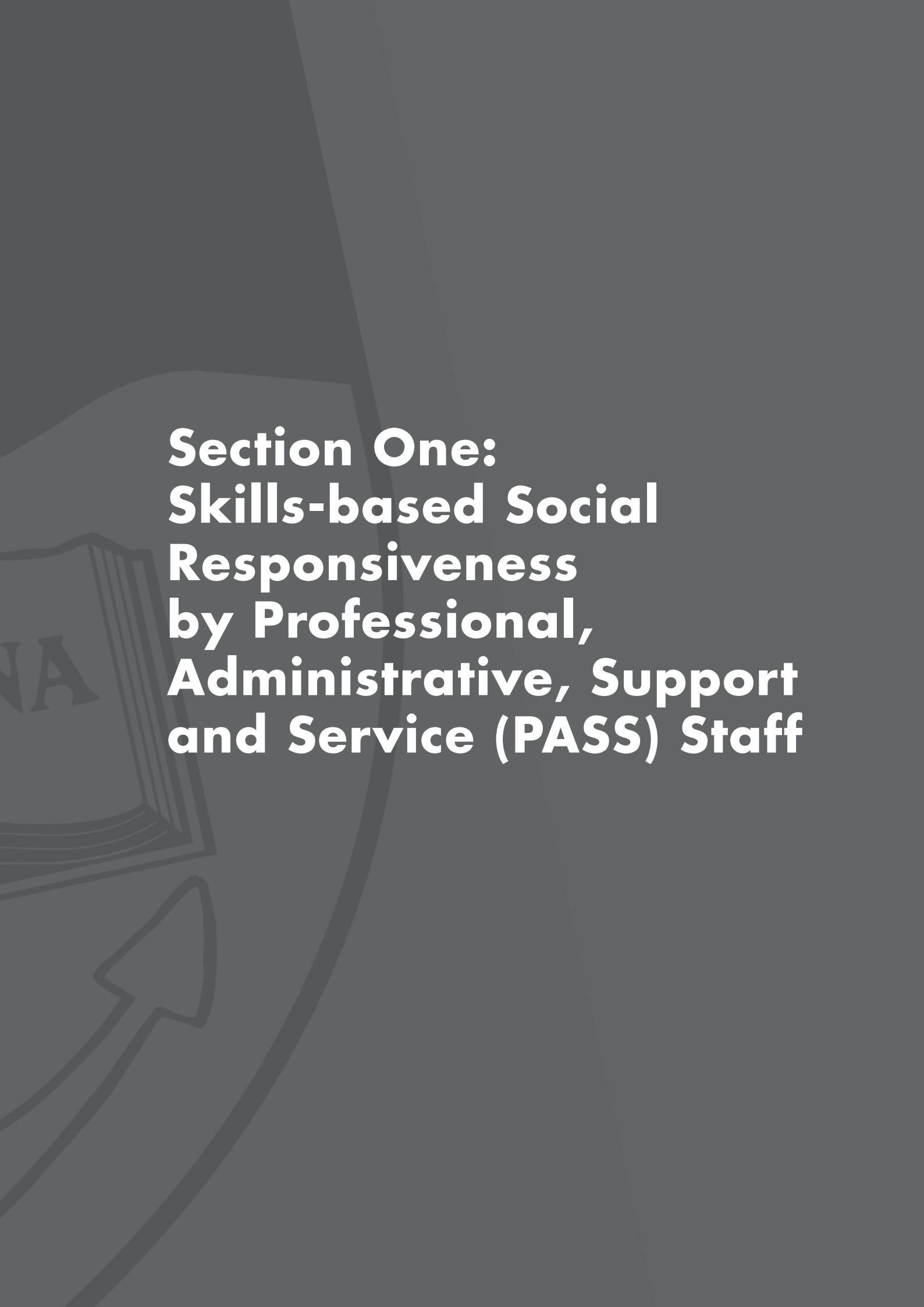


ambiguities in definitions of SR, several faculties have adopted frameworks that include activities which do not fall within the ambit of the social responsiveness policy. Work with other academics, for example, falls outside the definition of engaged scholarship in the SR policy framework.

Notwithstanding this disjuncture, although the information provided does not cover the full scope of activities in each faculty, it begins to shed light on a plethora of ES activities in which academics are involved. The information also provides a useful measure to gauge the extent to which ES as conceptualised in the policy framework has found resonance in faculty work. It is hoped that the extensive summary of faculty-based activities can be used to critically to reflect

on the scope and nature of ES at faculty and institutional level, and to consider whether it is appropriate to allow for customisation of faculty policies that are inconsistent with those of the institution.

The 2014 Social Responsiveness Report has broken new ground in its effort to profile the skills-based volunteering of PASS. It is hoped that the university will build on this effort to encourage more members of PASS to volunteer their professional expertise. In addition, students are a useful resource whose energies and enthusiasm could be harnessed in many useful and creative ways in addressing issues related to a sustainable environment, improving schooling and health, and making the law accessible. •



**Section One:
Skills-based Social
Responsiveness
by Professional,
Administrative, Support
and Service (PASS) Staff**

Introduction

Each year the University Social Responsiveness Committee (USRC) chooses a particular focus for its annual report. This year the USRC has decided that it will profile the work of Professional, Administrative, Support and Service (PASS) staff members who contribute to the University of Cape Town's (UCT) social responsiveness agenda.

UCT's Social Responsiveness Policy defines PASS staff contributions as "activities where PASS staff engage with external constituencies using their professional expertise". This is the first time that the activities of PASS staff at UCT will be profiled in the Social Responsiveness Report. In taking a decision to profile the activities of PASS staff, the USRC was mindful of the results of the Staff Climate Survey conducted in 2012, which revealed that 38% felt that they were not adequately rewarded for excellence performance. Of the open-ended responses, the highest number of comments related to perceptions that PASS staff were not valued as highly as academic staff.

In showcasing this kind of work, UCT is aligning itself with the many other organisations that are beginning to acknowledge the importance of the 'skills-based volunteering of staff' as a key element of social responsibility. A paper on skills-based volunteering at Deloitte has advocated *...a competency-based approach intended to enhance the capacity of leading local and national non-profits that address a range of community concerns. This type of strategic volunteerism exponentially expands the scope of impact that we can have in the community and enables our personnel to engage with non-profits that are meaningful to them. In addition, a strong skills-based volunteer programme can serve as a valuable business strategy insofar as it improves the health of the environment in which a company operates, and provides an effective and cost-efficient platform for:*

- *Showcasing organisational capabilities in the marketplace,*
- *Enhancing corporate image,*
- *Generating resonance and interest among stakeholders,*

- *Providing valuable professional development and networking opportunities for employees, and*
- *Assisting in ongoing recruitment and retention efforts.*¹

Alongside this, a new initiative in South Africa called 'Beyond Painting Classrooms' has been launched by the FirstRand Volunteers Programme, together with partners CAF Southern Africa, Gordon Institute of Business Science (GIBS) and the Mail & Guardian. The focus of the initiative is on developing models that "enable employee volunteers and partners to share skills, talents and experience based on mutually agreed goals and objectives which seek to maximise benefit and learning for all parties involved".²

Skills-based social responsiveness involves matching skills to needs in the community, and can help to resolve critical social issues. This competency-based approach to volunteerism has the ability to address a range of concerns and make a significant impact in a developing country such as South Africa, where civil society, NGOs and community-based organisations play a critical role. It also enables staff to engage in ways that are meaningful to them, while supporting a culture of strategic volunteerism within the University. PASS staff members have an abundance of skills that have the potential to make a big difference in many people's lives, and the profiling of PASS staff in this report aims to create awareness around (and encourage) such work.

1. Accessed at: https://www.deloitte.com/assets/Dcom-UnitedStates/Local%20Assets/Documents/us_CI_Skills%20BasedVolunteerism_brochure.pdf

2. "Employee volunteers contribute to skills development in South Africa", accessed at: <http://mg.co.za/article/2014-03-12-employee-volunteers-contribute-to-skills-development-in-south-africa>

Profiling these kinds of activities within UCT has the potential to break new ground nationally, through foregrounding examples of how PASS staff use their work-related skills and knowledge to contribute to the work of external organisations such as community organisations, development agencies, Non-Governmental/Non-Profit Organisations, government, advisory structures, etc., where these activities do not form part of the PASS staff job descriptions.

A sub-committee of the University Social Responsiveness Committee was established to assist with gathering information for this section of the report.³ A snap survey of different types of activities of PASS staff was conducted. The responses were used to draft a university-wide call for nominations or inputs from PASS staff. The response to the call was extremely positive; however, we feel that the responses received do not constitute a comprehensive profile of all the

3. The sub-committee consisted of Dr Jonathan Clark, Ms Janine Carlse, Ms Judy Favish, Ms Edwina Goliath and Mr Sonwabo Ngcelwane.

PASS staff quietly trying to do their bit in society to build South Africa.

We have tried to profile outstanding examples of staff from across various departments and categories of employment in the university, covering a wide range of skills and knowledge, such as secretarial, IT, organisational and administrative skills, and management and professional expertise in different professional fields. As the profiles show, proactive social engagement can take many forms – pro bono work, sitting on boards, knowledge- and skills-sharing – often starting from small beginnings and growing over time.

Although we would have liked to profile all the submissions we received, due to time constraints and a few grey areas we were unable to do so. We did not include any activities conducted as part of people's formal job descriptions. We hope that this report will stimulate debate in UCT about how to encourage all staff at UCT to invest their skills and talents to drive change. In producing it, we believe that we are setting an example of engaged citizenship for students.

With Excellence Comes Responsibility: Anne Isaac and Shamla Naidoo⁴

4. Based on an interview with Anne Isaac and Shamla Naidoo on 25 August 2014.

Introduction

Anne Isaac, a Legal Counsellor in the Courts Office, has been a member of Soroptimist International for eleven years. This non-profit organisation uses the knowledge, expertise and skills of its members to contribute to community development in various communities, with a special focus on legal and social advocacy for women and children. Isaac's involvement over the years has included projects related to human rights, equality, development and peace, education, environment and health, as well as

fundraising, for which she has had to draw on her legal and organisational experience in a Courts Office. In doing so she has used her position and networks within UCT to assist and promote various forms of community engagement. In 2012, Isaac contacted the Student Orientation and Advocacy office about the possibility of the University's Orientation Leaders getting involved in an outreach project with Grade 11 learners. Over the past three years, with the commitment of Student Orientation and Advocacy Service Manager Shamla Naidoo, an enriching partnership with the My Future project has developed.

The 'My Future' Project

For the My Future project Isaac approached the UCT Orientation Leadership students (OLs), managed by Shamla Naidoo, and facilitated their involvement in a team-building session. This was a huge success, and since then Naidoo and the UCT students have remained involved. This annual programme is supported by the Ackerman family (of Pick n Pay fame) who donate funds for this project, and Suzanne Ackerman-Berman attends and gives the welcome at this event each year. Female Grade 11 students from disadvantaged backgrounds who show the potential to become future leaders are chosen to join the one-day event. The programme includes various focus areas, such as life skills, self-defence, sexual health, social media skills and a career fair.

Participation in the My Future project has grown to 160 learners this year. Naidoo and the OLs run a two-hour session that includes a presentation by the leaders; testimonials; and a motivational 'I CAN' talk by Naidoo, which aims to provide the learners with tools on how to 'Build the Future Together'. During this session the Student Orientation and Advocacy Service (SOAS) team focuses on personal and social development, effective leadership, and success through teamwork. The experiential part of the session allows the participants to personally experience new ways of learning, while interacting with each other.

Since their integration into the My Future programme the SOAS team have received great accolades, and the training session has been well received by both students and coordinators. This year was particularly special in that one of the UCT OLs was a first-generation My Future alumnus, and presented her deeply inspiring personal story. For Naidoo, the learner interaction with the OLs, and listening to their stories, provides a tangible experience of hope for the future, while also negating the often elitist image of UCT. Isaac also agrees that the personal testimonials that the OLs provide create an inspiring vision for learners who might not have thought that attending UCT

could be a possibility for them. Facilitating this connection and touching the lives of potential UCT students then becomes a positive experience for the learners, the Orientation Leaders, and the University.

Encouraging Departmental Teamwork and Internal Collaboration through Socially Responsive Projects

Anne Isaac emphasised the role that partnerships play in providing access to organisations that take up issues in support of social justice. Isaac's involvement with Soroptimist International is one such partnership; because of it, she has involved her department in various educational projects.

Isaac was also instrumental in raising funds for a new couch at the Thuthuzela Rape Care Centre in Manenberg – after hearing about this need through Dee Smythe, a professor of Public Law at UCT, who provides advocacy services at the centre. This emphasises the role that partnerships play, both within and outside the University, in utilising various networks and communication channels in addressing what may seem a small need but which is one that could make a big difference in the lives of others. Isaac shares the belief that if one wants to influence change at grassroots level, investing one's time is important, especially in understanding the socio-economic environment of young people.

Conclusion

What came through very strongly while speaking to both Anne Isaac and Shamla Naidoo is that with excellence comes responsibility. UCT as a world-class institution should not neglect its social responsibility in promoting a holistic approach to excellence. As staff members, we need to use our specialist skills to influence change within our society. In this way we strengthen our ability to fight desensitisation through networking and a tangible connection with communities.

Using administrative, legal and organisational skills in the service of the Blind: Michael Watermeyer⁵

5. Based on an interview with Michael Watermeyer on 25 August 2014.

Introduction

Michael Watermeyer, currently an Admissions Liaison Officer in the Office of the Registrar, graduated from UCT with an LLB in 1995. He began his career in university administration serving as the director of the UCT Disability Unit between 1997 and 2005, and then served as a member of the Registrar's Secretariat for several years. Watermeyer is blind; and this, combined with his background in law, his administrative and organisational skills, and his keen interest and extensive experience in higher education and institutional governance, have allowed him to make a significant contribution to the recognition and empowerment of disabled South Africans through associations with various organisations outside the University.

Addressing Disability Challenges

Watermeyer views his disability as an entry point into the work that he does, fuelling his passion to address the many challenges facing blind people in South Africa and the world; one such challenge being the so-called 'book famine' experienced by blind people. (This refers to the fact that less than two percent of published books worldwide are made available in a form that blind people can read). His work in the Admissions Office also provides an opportunity to engage with this issue, as limited access to literature for the blind has a direct impact on the access blind people have to tertiary education. With just over a million blind people in South Africa, many living in poor communities, and only thirteen schools for the blind nationally, the majority of which are insufficiently resourced, open access to resources and literacy is an important issue.

One of the ways Watermeyer is currently using his legal, administrative and organisational expertise to engage critically with policy is in relation to exploiting the opportunities offered through the Marrakesh Treaty, adopted in June 2013 and administered by the United Nations World Intellectual Property Organisation (WIPO), "to facilitate access to published works for persons who are blind, visually impaired or otherwise print disabled". The aim of this Treaty is to make more electronic files from publishers available to braille printing facilities by addressing international copyright impediments. More braille books in better-resourced libraries would help to address the book famine experienced by the blind, facilitate literacy, and open the way to improved educational opportunities. South Africa is still in the process of ratifying this Treaty.

Watermeyer is a board member of the South African National Library for the Blind (SALB). In this role he draws on his legal and organisational expertise, as well as his knowledge of educational needs derived from working in an educational institution. The SALB is a statutory institution with the responsibility of providing for the recreational and educational reading needs of all blind people in South Africa. The Library's statutory responsibility in terms of Act 91 of 1998 is

to develop a balanced collection of reading material; to create access to material on a National and International level; to provide a Library Service on a National level; to produce material in appropriate formats; to develop standards for the development of this material; to research and apply appropriate production methods and technology and distribute technology to enable visually impaired people to read.

The Supporting Role

Watermeyer has found that over the years, UCT and his colleagues have been interested in and supportive of his involvement in organisations outside UCT that require him to take short periods off work at certain times of the year. He suggests that the recognition of socially responsive work should be publicised more and drawn more fully into UCT's identity; in this way, the culture of social responsiveness can be more effectively nurtured. When relating his socially engaged work to his role at UCT, Watermeyer points out that his job is to help source the best possible candidates for UCT, but also to be sensitive to the various contexts from which these candidates come, and

therefore his work outside of the university also feeds into this.

Conclusion

Watermeyer admires how far our country has come from the social upheaval of the past and emphasises that UCT's broader role in our society is important, especially in supporting the transformation of the country. He believes that people do have an interest beyond themselves, especially in the university context, and this could feed into a culture in which socially responsive work is commonplace at UCT; this would be especially important in facilitating transformation.

Information is Power: UCT Libraries Staff and the Library and Information Association of South Africa (LIASA)

The Library and Information Association of South Africa (LIASA)

We had the pleasure of interviewing Ingrid Thomson and Reggie Raju about their involvement with the Library and Information Association of South Africa (LIASA). LIASA is the professional body for the library sector in South Africa. Its membership consists of individuals, institutions and organisations working in the library sector. It is divided into ten branches; one in each province in the country, with two based in Gauteng. There are ten national interest groups that cater for specialised interests or topics in the library sector, some of which are active in the Western Cape. The chairs and chairs-elect of each branch, and the convenors of the national interest groups, all serve

on the Representative Council, which governs the Association. A National Executive Committee consisting of elected officials is mandated by the Council to implement policies and programmes. There is an annual LIASA Conference, usually held at the end of September.

Ingrid Thomson (Subject Librarian for education, CHED, linguistics, library studies, film and media) is the Chair of the Western Cape Branch of LIASA for 2012 to 2014. As Chair, she serves as an Additional Member: Advocacy and Social Media on the National Executive Committee of LIASA. She also fulfils the role of Public Relations Officer for the national Higher Education Libraries Interest Group (HELIG) of LIASA. Ingrid represents LIASA in the Higher Education Research Chamber of the Education Training Development Practitioner (ETDP) SETA. She is also serving on the LIASA Conference Programme Committee for 2014.

Dr Reggie Raju (Deputy Director of Libraries: Client Services) convenes the annual LIASA Conference Programme Committee, as well as serving on the editorial board of the *South African Journal of Library and Information Science* (SAJLIS) and *Perspectives on International Librarianship*. He is also an African representative on the International Federation of Library Associations (IFLA), serving on the Academic and Research Libraries Standing Committee. Dr Raju is very active in LIASA circles; in addition to his work on the SAJLIS editorial board, he chairs the national conference programme.

Other Library staff also involved with LIASA:

- Heather Hodgson serves on the Western Cape Information Communication Technology in Libraries Interest Group (ICTLIG) Committee as an additional member for 2012 to 2014.
- Allegra Louw serves on the Western Cape ICTLIG Committee as an additional member for 2012 to 2014.
- Susanne Noll is the Chair Elect of the Western Cape Higher Education Libraries Interest Group (WCHELIG) for 2012 to 2014.
- Busi Khangala is the Public Relations Officer (PRO) for WCHELIG for 2012 to 2014.
- Shireen Davis-Evans is Additional Member serving on the committee of the Western Cape Special Libraries Interest Group.
- Glynnis Lawrence and Amina Adam serve on the 2014 Conference Programme Committee. They also serve on the programme committee of one of the IFLA standing committees.

Motivation and Constraints

Dr Raju works on articles for publication in his personal time, and this sometimes requires him to take annual leave to do work for LIASA, including serving on peer-review boards. His passion for research and for awakening social consciousness and promoting access to information motivates him to do this extra work. The work involves every sector dealing with information provision and accessibility, and encourages innovative thinking about real-world problems (for example, the late arrival of textbooks for school learners could be solved by an electronic repository for these textbooks). He views his professional expertise

as the main area in which he can make a tangible contribution to the development of the country.

For Thomson, knowing that she can make a difference by sharing experiences with other librarians and contributing to building knowledge is a key motivating factor. The professional and personal development opportunities afforded by her external engagement are an added bonus that often leads to eye-opening experiences. Working in the libraries sector, especially in a tertiary institution, requires that one is up to date on trends, challenges and innovations related to this sector internationally. Although this does take up a lot of Thomson's personal time, often over and above personal and special leave, she has grown enormously and has derived huge personal satisfaction from her external work devoted to building a strong library system in South Africa. Throughout the years she has also taken great care to ensure that her paid work doesn't suffer.

Value of Networks

UCT is able to benefit vastly through the networks and relationships that Thomson, Raju and the UCT Libraries staff have grown through their various associations and forms of socially engaged involvement. This in turn has facilitated the University's assimilation into broader international dialogues in this sector through the integration of innovative technology and data repositories, conferences and webinars, and through keeping up to date with leading trends. Thomson also notes that these networks and dialogues have had an impact beyond UCT, in that the Department of Higher Education and Training is emphasising the value that libraries and the information sector bring to education, and is starting to ask how this sector can be better integrated into their four-year strategic plan.

Role of Acknowledgement

For Thomson, public acknowledgement by the University, in the form of articles and on the UCT website, could play an important role in encouraging more of this type of skills-based social

responsiveness across the institution. Raju went on to suggest that for many staff members a simple gesture such as a letter of acknowledgement from the Vice-Chancellor could have significant motivational and sentimental value. Although Raju believes that many people view this work as personal, and would do it regardless of the recognition, for younger members recognition of engagement often feeds into encouragement to continue with this type of work, in spite of the challenges one may face.

Conclusion

Both Ingrid Thomson and Reggie Raju view their socially engaged work as mutually beneficial to all the parties affected – themselves, the University, the students, fellow staff members, the organisations they work with, and the country. In the end, this is a contribution to the profession, their personal growth, and the growth and development of the country. Information is power, and better decisions make for a better country.

More of the Library's Socially Engaged Work

Gwenda Thomas (Executive Director: UCT Libraries)

Gwenda Thomas was nominated to the Committee for Scholarly Communications in South Africa and has served two terms, from 2008 to 2014. The Academy of Science for South Africa (ASSAf) was established in 1996, and is an academy committed to promoting science (encompassing all fields of scientific inquiry) for the benefit of society. The Scholarly Publishing Programme of the Academy is overseen by the Academy's Committee on Scholarly Publishing in South Africa (CSPiSA), chaired by Prof Robin Crewe. The Committee's work is supported by the ASSAf Scholarly Publishing Unit (SPU). The ASSAf premise is that "access to information is a basic right to be able to conduct scholarly research" – hence the interventions and initiatives of CSPiSA to support open-access journals within the broader scholarly research output of South Africa. CSPiSA's broad goals are to:

- Increase access to scholarly publications – minimise 'restrictions' on accessing information (preferably open access)
- Lower costs of access as far as possible – work with other countries as far as possible to fight the publishing conglomerates

Dale Peters (Deputy Director: Technical Services)

In July 2012 Dr Dale Peters was invited by the then-Minister of Science and Technology, Dr Naledi Pandor, to co-ordinate the Data Intensive Research Initiative of South Africa (DIRISA) Working Group to develop South Africa's National Integrated Cyber-Infrastructure System (NICIS). The purpose of the NICIS committee and its associated working groups was to conduct a comprehensive assessment of SA's current cyber-infrastructure capability, in order to determine the best, most sustainable operational, management and governance models. The team was further mandated to advise the Minister of Science and Technology on a model that would maximise the impact, sustainability and effective governance and management of the NICIS. The outcome of the assessment was submitted in December 2013, and the NICIS Framework Report is currently under consultation with stakeholders in the data science, high-performance computing, and NREN communities.

In July 2013 Dr Dale Peters was nominated by the National Research Foundation as a representative to the Steering Committee of a new Belmont Forum coordinated research action on Environmental E-infrastructure and Data Management. The Belmont Forum (www.BelmontForum.org) is a group of the world's major funders of global environmental change research and international science councils, established in 2009. It aims to accelerate delivery of the international environmental research most urgently needed to remove critical barriers to sustainability, by aligning and mobilising international resources. The Steering Committee aims to develop a scoping programme in support of more integrated communities, better able to collaborate on e-infrastructure challenges, by building international teams and effective partnerships with civil society to co-design e-infrastructures and resolve data-management and data-analytical challenges.

LTC Dennemere School Library Project

After winning R15 000 in a singing competition, Dennemere Primary School put a portion of their winnings towards setting up a library. They received book donations from various sources, but were unable to catalogue them; and this is where UCT Libraries got involved. The Dennemere Primary project was started as a year-long Mandela Day project in 2013, under the supervision of Caitlin Miller. Last year's team filtered the collection and sorted it into various categories.

In line with UCT Libraries' strategic goals of expanding and enhancing UCT's contribution to South Africa's developmental challenges, the goal of this project is to set up a well-functioning, self-sustaining library at Dennemere Primary, as well as supporting and promoting literacy at the school. This includes allowing students access to a library, as well as affording them the opportunity to make use of technology to do so. To this end, UCT Libraries have generously donated two workstations and printers. Further contributions include sending out a team of volunteers throughout the course of the project to assist with the set-up of the library, as well as to provide training to the school's librarian.

Staff volunteers for 2013: Rosie Watson, Anita Visser, Cyril Walters, Jen Eidelman, Anthea Maree, Susanne Noll, Caitlin Miller.

Staff volunteers for 2014: Allegra Louw, Amina Adam, Jeremiah Pietersen (Student Assistant), Pepler Head, Val Bruce, Marja Wren-Sargent, Marlene Adonis, Nuroo Davids, Namhla Madini, Rosie Watson.

Alexander D'Angelo (Manager: Humanities Information Service)

One of UCT Libraries' contributions to social responsiveness has been the development of an open-access version of Mistress Serendipity's Library

(<http://opencontent.uct.ac.za/Humanities/Mistress-Serendipitys-Library>). This is a game interface, intended to introduce high-school and college



students to good-quality internet resources in a fun way. It is now available from Open UCT, and has been promoted on professional list-serves for public, school and college librarians. In fact, this version of the game was developed specifically in response to a visit by school librarians hoping for advice on preparing their students for using online journal and e-book databases at university.

It was also thought that under-resourced school and college libraries might benefit from a fun source of links to some high-quality, open-access book and journal portals on the web.

The open access version of Mistress Serendipity's Library links to:

1. Project Gutenberg
2. Directory of Open-Access Books
3. Directory of Open-Access Journals
4. Public Library of Science
5. Arts and Letters Daily
6. The Internet Public Library
7. Wikipedia

Caroline Dean (Manager: Acquisition and Binding)

In 2009 Caroline Dean was nominated to serve on the Sabinet Library Products Advisory Committee. She is a member of the Reference and Collection



Development Sub-Committee, which gives input on the databases that Sabinet makes available to UCT's library users. UCT lets Sabinet know how people interact with the products they create.

In 2010 Dean was invited to be a member of EBSCO Publishing's Asia/Australia/Africa Academic Advisory Board. This board comprises volunteers from the named regions who assist EBSCO with a variety of issues, including product ideas and direction pertaining to academic libraries. The group usually has one annual face-to-face meeting, with other communication taking place by email or webinar.

Dean has been a volunteer member of the South African National Library and Information Consortium (SANLiC) Training Task Team since it was created in the early part of 2013. The team was established to investigate and arrange training opportunities to develop the professional skills of SANLiC e-resources and other librarians, enabling them to become more effective in their daily tasks, especially in the management of electronic information resources.

With thanks to the Libraries Department for compiling this report on their activities.

Supporting the Higher Education System through Extending Professional Expertise: Judith Favish

Introduction

Judith Favish is the Director of the UCT Institutional Planning Department, and her work involves various aspects of higher education management and strategic planning. The focus of Favish's involvement with external constituencies has been on policy engagement and sharing her professional expertise in planning and quality assurance. During her long career, she has served on numerous national and regional committees, organisations and boards, all in an effort to encourage sustainable progress within South Africa's higher education sector.

Working towards Growth and Improvement

Favish currently serves on the governance structures of two institutions, namely the Academic Advisory Committee of the Tertiary School in Business

Administration (Tsiba), a not-for-profit higher education institution, and the False Bay Technical and Vocational College Council. She also served on the Higher Education Committee for eight years. She has chosen to become involved in Tsiba, which enables access to Commerce degrees for disadvantaged students whose marks were also not good enough for acceptance into any of the public universities, to use her professional expertise to contribute to the development of Tsiba's offerings.

Favish's reason for serving as a Member of the False Bay Technical Vocational Education and Training (TVET) College Council is similar – she recognises that there is a dire shortage of middle-level vocational expertise in South Africa. Increasing participation rates in vocational education has been listed as a key national priority in the National Development Plan and in the Human Resources Development Strategy. Favish also emphasises that there is a national goal to increase participation rates in higher education and enabling access for previously disadvantaged learners as part of a broader social

justice project, and this includes access for the large number of matriculants who are not able to access higher education institutions because their marks are inadequate, but who could do well in vocational studies. She hopes to use her expertise from her work in higher education to support the development of plans for growing the TVET sector.

In her work with the Council on Higher Education's Higher Education Quality Committee over the years, Favish helped shaped national policies on quality assurance. She chose to get involved in this work because she wanted to help steer change in the higher education system to meet the broad goal of transformation in higher education, and the wider development goals of the country. This demonstrates the link between the use of professional expertise and helping to promote social justice. Favish thus feels that she can use her professional expertise, acquired over a long period in various parts of the education and training system, to help strengthen plans for growth and improvement in the sector. In her view, that is social responsiveness.

In addition to the positions listed above, Favish has served as a:

- Member of the Council on Higher Education Working Group that developed the policy framework for institutional audits;
- Member of the Council on Higher Education Working Group that developed guidelines for good practice for service learning;
- Member of the HEQC's Accreditation Committee (April 2012 to April 2013);
- Member of the HEQC's Institutional Audit Committee (2011 to date);
- Member of the Institutional Audit Panel for the audit of the Central University of Technology;
- Member of a Council on Higher Education task team that prepared a report on 20 years of Community Engagement in Higher Education in South Africa;
- Member of a Reference Group established by the Department of Higher Education and Training to review the outcomes of the Higher Education Qualifications Sub-framework alignment exercise;
- Presenter in courses offered by Higher Education South Africa and HERS-SA for middle and senior managers.

Favish has also served on two National Research Foundation (NRF) panels to review proposals for the Community Engagement Fund. She believes that she was asked to be a member of each panel because she publishes in the area of community engagement, and for her expertise acquired in helping to create an enabling institutional environment for engaged scholarship.

In all the external structures listed above, Favish is not representing UCT; she has been nominated and appointed in her individual capacity, and the work involved does not form part of her job description. Apart from the publications, her contributions have been policy documents, comments on policies, systems development, key plans, and participation in a range of committees and advice.

Benefits to UCT

Although she is not able to report on the work of these committees, Favish draws on her exposure to national developments through her involvement in these structures to inform ongoing planning and policy development at UCT. She believes her involvement in the HEQC for eight years, and the Accreditation Committee currently, have enabled her to do her job more effectively, because she has a better understanding of the policy requirements with which the institution must comply. Her involvement has also broadened her understanding of issues, enabling her to present different perspectives on why things happen in the way they do. Through national exposure, one always sees things more broadly.

Through her national exposure Favish has built networks that benefit not only her, but also UCT. She is able to tap into these networks to access information on particular issues and processes, and this access has benefited UCT.

Recognition

Favish suggests that it is important for the institution to recognise skills-based external engagement on the part of PASS staff, because of the potential benefits for the individuals and

the University. Recognition does not have to be linked to pay; it can also embrace more conscious attention to the provision of development opportunities for staff, enabling wider exposure to developments in their fields. If UCT wants to nurture civic-minded people who contribute to the

public good, the university needs to investigate various ways of promoting and recognising their contributions. This could include letters from the VC, and the organisation of a seminar series on how skills-volunteering benefits staff members' professional practice.

Strengthening the Quality of Public Service: Hugh Amoore

Introduction

University Registrar Hugh Amoore is secretary to the Council, Senate and Convocation, and responsible for academic administration and legal issues across the university. He chairs the Board of Trustees of the UCT Retirement Fund and the Works of Art Committee, is the Vice-Chancellor's nominee on the Baxter Board and its Exco, and is a UCT-nominated director of the UCT Private Academic Hospital. He has day-to-day responsibility for the internal audit function. A UCT graduate, he has 36 years' experience in the university's administration, and was appointed registrar in 1987. Over the years he has accumulated vast experience as Registrar, and his involvement with external constituencies is about sharing his professional expertise with bodies that make the higher education system function better.

Socially Responsive Engagement

- Amoore serves on many national committees. He does not represent the University in these structures, but uses the professional expertise he has acquired to contribute to the work that they undertake. Currently he serves as a:
 - Member of Higher Education South Africa's (HESA's) standing legal advisory committee;
 - Member of HESA's standing Admissions Committee;
 - Member and Chair of the Matriculation Board, and Chair of the Exemptions Committee of the Matriculation Board;

- HESA's representative on the Ministerial Advisory Committee on a Central Application Service and a Central Applications Clearing House;
- Member, appointed by HESA, of the HESA Task Team asked to make proposals for bringing Section 74 of the Higher Education Act into effect;
- Member of the review panel of the North West University, appointed by the Director General: Department of Higher Education and Training's (DHET) Advisory Committee on joint and double degrees;
- Member, appointed by HESA, on the DHET's Task Team on revisions to the Higher Education Act.
- Amoore has made presentations at several of the DHET's training workshops for members of University Councils, and for HESA's Higher Education Leadership and Management (HELM) project. He has also made contributions in the form of policy, documents, comments on policy, systems development, key plans, participation in a range of committees, and advice.

Rationale for Involvement

Amoore believes it his 'national duty' to serve in structures that can help make the higher education system work more efficiently. He argues that if the system works efficiently, it will be possible to realise many of the goals of higher education. For example, Amoore's knowledge of the Higher Education Information Management System (HEMIS) and its predecessor, the South African

Post-Secondary Education (SAPSE) system – gained over 36 years – enables him to contribute to the efficient use of public resources. His desire to contribute to strengthening the public service is linked to a commitment to serving the public good, and to his belief in the importance of improving the quality of public service through building the skills base of public professionals. Among other actions, this requires building a better understanding of the professional competencies required to do certain kinds of jobs well.

Benefits to the Institution

Although Amoore does not represent the university on these committees, his involvement benefits UCT because he is able to feed back into UCT processes and strategic planning, drawing on his first-hand exposure to national issues. For instance, his over-twenty-year involvement with the Matriculation Board has allowed him to anticipate potential issues or challenges that UCT could face, and ensure that the university is prepared to act timeously when these arise. The technical competence that he has gained also feeds into his day-to-day work, and – coupled with the personal satisfaction he receives from his involvement – makes his work at UCT more enjoyable, and much easier to carry out.

Over the years he has built networks that he refers to when the need arises. Amoore acknowledges the role of personal credibility through a national profile. This often affords him opportunities to approach national government officials with queries without being subjected to stringent bureaucratic measures such as writing formal letters for a request, which then contributes to smooth administration.

Recognition

On the question of recognition, Amoore notes that this is not a source of concern for a person of his seniority in the University. However, he believes that finding different ways of recognising the skills-based engagement of PASS staff would serve as an important stimulus for other people to use their professional expertise.

Amoore concludes that a major constraint is time; but, he says, in the 1980s the culture of contributing one's professional expertise was viewed as the right thing to do. People were conscious of the fact they were part of a system, and that the system needed their help – it was their civic duty to do so. This is something that the university needs to work on.

Skills Development and Access for Young Women: Terisa Brandt

Introduction

Terisa Brandt has been working at UCT for the past fifteen years, and is currently a Personal Assistant to the Executive Director of Properties and Services. Over the years she has developed a suite of skills that go beyond the narrow understanding of required competencies for a secretary. Brandt

believes that secretaries are not just typists, but play an integral role; they often provide support, in various ways, that are at risk of being undervalued. Her work includes ensuring meetings are effectively organised, maintaining effective records and administration, communication and correspondence, basic financial management, and planning of day-to-day activities.

Forms of Community Upliftment

It is this wealth of experience and skills that Brandt brings to bear in her work as a committee secretary in the Assembly of God (AOG) churches in the Western Cape. The committee is involved in many upliftment programmes in the community of Bonteheuwel. She is currently mentoring young girls who are interested in pursuing administrative careers, sharing her experience of skills required in these positions. She has seen many girls get placements in many organisations, and many of them have been grateful for her assistance.

Each year her church has a different theme to work with as an organisation, and this year's theme is 'Connecting to Bring Hope to Our Cities'. In line with the theme, the Committee is currently planning a Gala Dinner for 450 people on 19 December 2014 at the Cape Town International Convention Centre (CTICC), themed 'For the Love of The Girls', and Brandt is using her secretarial skills in the event-organising team. The team is made up of the Women's Forum of the AOG churches (for which Ms Brandt is treasurer), each team member contributing various skills to make the event a success. The funds raised at this gala dinner will contribute towards buying specially designed sanitary wear for girls in rural areas who cannot afford sanitary wear, and thus are unable to attend school during menses – an often overlooked challenge in South Africa, directly related to the issue of access to education.

Brandt is also aware that she is associated with a well-resourced and reputable institution. She leverages this and calls on 'experts' within UCT to speak on particular issues at various community events.

Thoughts on Recognition

Brandt feels that it would be rewarding to have skills-based volunteering recognised at UCT. She suggests that recognition could take the form of an award or gift.

More Engaged Work Using Administrative Skills:

Jill Rumbelow: Administrative Assistant

Jill Rumbelow, an Administrative Assistant in the Professional Communications Studies Department, is on the Committee of Operation Shoebox, as the Secretary. Operation Shoebox is a non-profit organisation in Cape Town supporting more than 5 000 children. This organisation allows people to 'adopt' a vulnerable or orphaned child between 17 August and 30 October each year, and participants are provided with information to enable them to make up a customised gift for the child. These gifts, each presented in a decorated shoebox, are then distributed to homes and care centres in the Western Cape and Gauteng in November and December. In 2013 this programme was extended to cover vulnerable old-age pensioners at selected old-age homes in the Western Cape and Gauteng, and in 2014 in the Western Cape.⁶

Rumbelow is also involved with the Cape of Good Hope Rotary Club, for which she maintains the Facebook page and website. The Club aspires to put 'service above self', and to promote the principles of Rotary in the scenic South Peninsula, with particular emphasis on supporting disadvantaged people in the area. Funds raised or donated are spent on Club-approved projects, which are implemented under the supervision of members who apply their personal skills and resources without remuneration.⁷

Rumbelow finds the skills needed for her UCT position and her charity positions complement each other, as she needs to be organised and have good social networking competencies. She must complete NGO reports annually, as well as keeping full records of donations to the charity.

6. Accessed at: <http://www.operationshoebox.co.za/>

7. Accessed at: <http://scenicouth.co.za/2011/04/rotary-club-cape-of-good-hope/>

Sharing ICTS Expertise Across Institutions: Rifaat Emeran & Abraham de Villiers

Network Infrastructure

Rifaat Emeran, Team Leader, and Abraham de Villiers, Technical Specialist, are both based in the department of Network Infrastructure, in UCT's Information Communication Technology Service (ICTS). Emeran and De Villiers are inspired by

their own personal values of extending their skills and knowledge to the disadvantaged sectors of society, and are pleased that their skills-based work is making a difference in the lives of others. As Team Leader, Emeran also encourages his team to contribute their skills to external communities.

After a visit to UCT by the Information Technology (IT) Director of the University of Venda (UniVen), the UCT IT Director set up appointments with various managers in the IT Department. The managers met with the UniVen IT Director, who was very interested in redesigning UniVen's network infrastructure. Subsequently, he invited them to visit the University of Venda to share their expertise.

This visit to the University of Venda was humbling as it made the UCT team realise and appreciate just how advanced their own network was, while the network at UniVen required a complete overhaul. Emeran and De Villiers visited UniVen not to impose and prescribe, but rather with the intention of engaging with their IT department about networking terminology and best networking practices, and bringing them up to speed concerning new technology developments. The engagements were carried out in a manner that enabled the UniVen colleagues to take ownership of the whole process of overhauling their network.

Drawing from their knowledge of IT, Emeran and De Villiers shared information about the following with UniVen:

- UCT network architecture designs;
- Network management tools to diagnose possible problems;
- Eduroam, and how to set it up on their campus;
- How to use network management tools for provision and monitoring, and to optimise and troubleshoot their network;
- IP addressing, sub-netting and routing;
- Vendor management and procurement processes.

They continue to offer advice to UniVen as they prepare their plans for the rollout of new technologies.

More ICTS staff contributions:

Richard Ferreira: Acquisitions Services

Ferreira is the Chairman and Technical Administrator of the Cape Town Wireless User Group, a not-for-profit group building a completely free and private wireless network in Cape Town (from Glencairn to Paarl and the Helderberg). Over the years, the Cape Town Wireless User Group has connected about 1 500 households. Ferreira is responsible for running the group as well as for network and services administration.

Sakkie van Rensburg: ICTS Director

Van Rensburg has presented IT-related and motivational talks at PROBIS CANSA

Yvonne Hertzog: Content Architecture

Hertzog consulted with the GreenCape Not for Profit Organisation (www.green-cape.co.za) on metadata, databases, database structures and digital repositories. GreenCape is a Sector Development Agency established by the Western Cape Provincial Government and the City of Cape Town. It was established as a Special Purpose Vehicle to unlock the manufacturing and employment potential in the green economy in the Western Cape. Through partnerships with the Western Cape Investment and Trade and Promotion Agency (WESGRO), Provincial government and academia, GreenCape provides a platform to build a competitive business infrastructure in the Western Cape. It also aims to support the growth of the green economy in the Western Cape.

Commerce IT installs computer learning centre in Mfuleni Centre for Excellence for Early Childhood Development

Kyle Roberts: Information Technology Manager, Faculty of Commerce

On 23 April 2013 Commerce Faculty staff were asked to 'Give Africa a Chance' by helping to build a classroom for children in Philippi. This was in connection with the Faculty's flagship Social Responsiveness project, and strategic priority: the 'Starting Chance' campaign to convert 30 shack-based Cape area creches into formally licensed, securely accommodated, accredited Early Childhood Development (ECD) centres.

Commerce Information Technology (IT) decided that it would help with technology. Stuart Hendry and Ian Corbett of Starting Chance indicated their pressing need for a computer resource and learning facility in the Mfuleni Centre of Excellence for ECD in Mfuleni township.

IT visited the Centre in May 2013. After their first

visit they approached the Dean of Commerce, Professor Don Ross, with a proposal to establish a computer lab at the Centre which they would sponsor and support. The Dean welcomed the proposal.

IT then approached Pinnacle for a donation of equipment. To their surprise, Pinnacle donated 20 notebooks to the Centre. In July 2014 IT conducted a site inspection, finding the lab ready. On 30 July 2014 they handed over the notebooks.

Commerce IT will visit the Centre regularly to repair hardware and software.

Over the next couple of months they are looking at installing a server for Internet usage. The bandwidth will be sponsored by TENET.

This facility will allow the 700 children served by the Mfuleni Centre to enjoy and benefit from their first exposure to information technology.

Andrew Lewis: eResearch Technical Specialist Information and Communication Technology Services

Lewis has been a member of the Mountain Club's search and rescue team for 20 years. He contributes his Information Technology (IT) skills in curating a database of all mountain accidents in the Western Cape, as well as supporting a web-based reporting system, which he designed. The database is used to track members' training in high-risk operations such as helicopter work, and to provide feedback on accident trends to Table Mountain National Park to assist them in placing of signage.

He has also captured all historical incidents, going back as far as the 1890s. UCT's library has assisted; notably the excellent special collections facility, which houses the Microsoft Certified Solutions Associate (MCSA) archives. The database has indicated many trends over the years, such as the contribution of cell phones to the increase in rescues, as well as the increase in survival of critically injured patients, which correlates to the increasing use of helicopters in mountain rescue.

Other PASS staff contributions

Khwezi Bonani: Student Recruitment & Orientation Officer, Humanities: Academic Administration

WANNABE@HUMANITIES, UCT NETWORK OUTREACH PROJECT

Background

The wannabe@humanities project was established by Khwezi Bonani in 2011, inspired by the Student for a Day Programme concept developed by the Humanities Students Council in 2010. The project is managed by Khwezi Bonani and funded by the Humanities faculty. It provides mentorship support to learners from disadvantaged schools who have academic potential and interest in the Humanities fields of study. The project uses Khwezi Bonani's knowledge and expertise in matters of access to higher education to assist with minimising barriers.

The main activities include:

- A Buddy system
- A Student for a Day programme
- UCT Humanities workshops
- UCT Applications & National Benchmark Tests workshops
- Academic Performance Monitoring and Consultations

Highlights:

- Since inception, the project has assisted about 100 learners with study offers from the Humanities faculty.
- Mfuleni High school has around 20 students at UCT, the majority of whom are in Humanities. Before their participation in the project the same school had only two students in the whole University.
- Learners from these schools arrive at UCT with a strong sense of belonging.
- The project spends about R1 000 per learner.

Dr Rob Little: Manager: FitzPatrick Institute DST/NRF Centre of Excellence

As a UCT PhD graduate in avian conservation biology and manager of the FitzPatrick Institute DST/NRF Centre of Excellence, Dr Little serves on the advisory board of the Mazda Wildlife Fund (MWF). The mission of the MWF is to provide suitable vehicular transport and associated support to registered NGOs and non-profit organisations for specific high-priority activities involved in the conservation of biodiversity and environmental education in South Africa.

The primary objective of the MWF is to support conservation organisations in their efforts to conserve the natural environment and biodiversity, as part of the Ford Motor Company of Southern Africa Corporate Social Investment (CSI) responsibility to contribute to the quality of life of present and future generations of all South Africans. The advisory board meets twice annually to monitor the progress of the conservation projects supported by the MWF, and to objectively review a wide range of new project applications.

Noel Adams: Manager: Obz Square Residence



The Biokinetic Humanitarian Project (BHP), founded in 2012, is a non-profit organisation (135-447 NPO) aimed at providing complimentary exercise testing, health education and exercise prescription in a variety of underprivileged settings (public health, community, persons with disabilities, elderly, youth). With the global epidemic of non-communicable diseases due to physical inactivity, it is evident that the advocacy of interventions such as these is needed.



In 2013 (March and September), the BHP provided complimentary exercise testing at Obz Square, to UCT staff and students. The skills of UCT members were utilised, contributing to the success of the event. Recently, the BHP was held at a Deaf and Blind Society in Durban, showcasing the various settings in which the BHP can be of service. Later this year the BHP plans to enter various communities, as well as host a lunch day intervention for UCT staff.

Awareness has been generated over the

years at many conferences, both locally and internationally, by the founder and director, Mr. Habib Noorbhai, who has also published an article on the BHP in the African Journal for Physical, Health Education, Recreation and Dance. In similar ventures, as an independent organisation the BHP has the capacity to collaborate with any university, in order to enhance interpersonal skills, and project management and operational management experiences. This is a perfect initiative for anyone to give back in an active way. •



**Section Two:
World Design Capital
Cape Town 2014
(WDC2014)**

Background

The International Council for Societies of Industrial Design (ICSID) introduced the concept of World Design Cities as a way of promoting the use of design by cities in promoting social, cultural and economic development. The designation is bestowed biennially by the ICSID. The ICSID adopted a definition of design which emphasises the use of creative and iterative processes in the innovative development of products, services, systems, environments and communication, in response to the human condition and society's needs. This approach to design is often referred to as 'design thinking'. Cape Town was designated WDC2014 at the International Design Congress in October 2011, in Taipei. It is the first city in Africa to receive the honour. Cape Town won the 2014 bid against fierce competition from rival shortlisted cities Bilbao and Dublin. During the course of WDC2014, Cape Town will host over 460 Transformative Design Projects.

Cape Town's bid was not about the city claiming that it is an already an established 'design capital'; rather, it was a bid to acknowledge that Cape Town was committed to using design thinking as a tool for transformation.

"WDC2014 is not simply an event, but an invitation for change that will bring collaborators together in a way that creates new conversations, new connections and new possibilities that will last longer than 2014," says Cape Town Design Chief Executive Officer, Alayne Reesberg, on the World Design Capital website.

To solicit and implement proposals, the City of Cape Town established 'Cape Town Design' as the executive arm of the initiative. A board was established, comprising academics, designers, and members of government and the private sector. The first chair was the late Prof Russel Botman of the University of Stellenbosch. The current chair is Prof Francis Petersen of UCT. The Board adopted four themes to guide the choice of projects.

Under the overarching theme 'Live Design, Transform Life', four other themes were developed to simplify and clarify the submissions and curation of the proposed projects.

Theme One, 'African Ideas that Speak to the World' profiles innovative solutions to challenges developed in Africa, from which the rest of the world can learn.

Theme Two, 'Bridging the Divide and Today for Tomorrow' recognises that cities in South Africa have been divided by our apartheid history, and focuses on generating sustainable approaches to upgrading areas on the fringes of the City – often characterised by violent crime, poverty, unemployment, harsh natural environments, and undignified public spaces – into vibrant, safe and attractive places. It is hoped that these innovations will help bridge the divide between our past and a sustainable future.

Theme Three, 'Today for Tomorrow' speaks to prosperity without depleting the planet's finite resources.

The fourth theme, 'Beautiful Space, Beautiful Things', seeks to profile examples of inspiring and original architecture, interiors, landscaping, food, furniture, fashion, jewellery, craft, art, film, photography and publications, with a view to showcasing South African expertise and talent in all these areas.

UCT's contribution to WDC2014⁸

The aims of WDC2014 have been discussed in a range of fora across the University. Academics

8. Based on interview with Prof Francis Petersen held on 8 September 2014.

were encouraged to submit projects to showcase examples of how they were using 'design thinking' to generate creative solutions to addressing the challenges of poverty and inequality, unemployment, transport etc. in the city. Eight projects are profiled in this report, based on information received from Prof Petersen. From the analysis of information contained in the section of this report on faculty activities, it appears that there are many other UCT WDC 2014 projects that were selected by the Programme Committee of Cape Town Design.

Seven projects emanated from the Faculty of Engineering and the Built Environment (EBE). Two of the projects are located in disadvantaged areas, where the designs are intended to improve the quality of life in these areas. Three of the projects aim to stimulate imaginative new approaches to urban planning, and ways of using spaces that promote social cohesion and inclusion. The remaining two projects demonstrate the potential of designers in Cape Town to generate solutions to global challenges, such as the need to reduce carbon emissions and produce innovative graduates with capacities for 'design thinking' as a tool of transformation.

All the projects have involved the participation of multiple stakeholders, thus demonstrating the creative potential of transdisciplinary collaboration

and particular forms of engaged scholarship. According to the Dean of EBE, UCT didn't identify common objectives for participation in WDC2014. It was left up to individual faculties to determine whether or not (and how) to engage. EBE hopes to use their participation in WDC2014 to:

- Raise the profile of what design can do to improve quality of life for students;
- Leave an educational legacy; and
- Promote interdisciplinary collaboration.

In reflecting on whether these aims have been achieved, the Dean indicated that the collaboration of students and academics from different disciplines has helped to move interdisciplinarity a couple of steps forward, not only in the University but also in the city, as officials from the City of Cape Town had to engage with the UCT projects across their silos. The projects are described briefly below.

The University Social Responsiveness Committee decided to include a focus on UCT's World Design Capital projects as a contribution to stimulating discussion within UCT about the value for UCT and broader society of promoting innovation strategies. The case studies highlight synergies between research and teaching and social innovation, in line with UCT's focus on engaged scholarship, as well as potential benefits that accrue from inter- and transdisciplinary approaches to knowledge production.

Helping ease the difficulties of daily life in a township

During the June vacation, UCT's second-year Architecture students, together with staff members, the local community, a local school art group and the private sector, helped to construct a fourth washing platform in the Imizamo Yethu settlement in Hout Bay. This is an annual event.

According to the Department of Solid Waste in a 2011 survey, Imizamo Yethu is one of the two most poorly-serviced informal settlements in Cape Town. An estimated 9 464 households make use of shared toilets and taps, and there is an average of

61.1 households per toilet and 394.3 households per tap. The project was initiated partly to address these issues, but also to provide cleaner and more formalised areas for water collection and washing. Other aims are to provide architecture

students with practical learning, to provide short-term employment for unemployed local people, to support local business, and to provide a skills-building opportunity for locals and students. The platforms provide additional services: more dignified places for water collection, spaces for the washing of clothes, and the integration of these with shared toilet facilities, where these are in close proximity. The platforms also serve as social gathering spaces and cleaner areas for children to play. The project is aligned with the overarching theme of the WDC2014, because it is design-based from inception to completion. Architecture students and staff designed the platform and its components in close collaboration with learners from a local school.

Shaping and implementing the project

The students collaborated with a number of private-sector companies, a structural engineer, the Department of Geomatics at UCT, and a Hout Bay-based school art project called Lalela.

A site was chosen in conjunction with the local community and authorities, and funding and sponsorships were obtained by staff members. Second-year architecture students then visited Imizamo Yethu on a guided tour so they could familiarise themselves with the environment. Designs were developed by students in groups in the second-year design studio before the project moved into the technology course, where students designed components. Staff members then consolidated the ideas and prepared the final proposal for comment by the community. During the June vacation, approximately 20 second-year volunteers and a few staff members built the platform in conjunction with members of the community. The design of the platform and its parts was integrated into the course curriculum, and after designs had been developed and the necessary planning and community liaison had been completed, the project moved onto site.

The students did earthworks, built formwork, installed reinforcing, mixed concrete, built walls, made mosaics, painted, and even made a roof structure, all in conjunction with some of the

members of the community. They also constructed pre-cast concrete components ahead of time in preparation for this event, and these elements make up part of the platform. A local school art group called Lalela was involved, for the second year running, to make mosaics for the precast pavers that were manufactured by the students. Lalela runs an art project for more than 400 learners from surrounding schools, and the project gives them the opportunity to design and make mosaics to be built into the platforms; so the learners acquire a skill, while Lalela gets some exposure through the building of the platforms. Once again, the involvement of the private sector was one of the most successful aspects of this year's platform-building, since most of the costs were covered through donations, whether monetary or material.

Another interesting aspect of this year's platform-building was the re-use of timber floor planks. The Architecture building on campus suffered water damage over the holidays, which meant that substantial portions of timber flooring had to be removed. These floor planks were then cut to specific sizes and used for a temporary art installation by the artist Aeneas Wilder in conjunction with August Art, before being recycled again for use on the platform. The planks were pre-drilled and threaded onto tensile cables to provide a suspended roof structure, which now provides the washing area with some much-needed shade.

Besides showing the five built platforms as creative works, Louw presented the designs at a number of conferences including the Architecture ZA (AZA) Conference, the Sophia Gray Conference in Bloemfontein, the Holzwerkstoff (HWZ) International Wood Conference at the Cape Town International Convention Centre, and at UCT's Teaching and Learning Conference. They have been published in Architecture South Africa and the Digest of South African Architecture. The School has been invited to exhibit the designs at the Open Design Festival 2014, in the Cape Town City Hall.

Initial reports from the community are that they are very happy with the platform, as it helps to ease the difficulties of daily life in the township. The department is considering building another platform next year.



Vertical Studio, a student architecture project hosted in Langa⁹

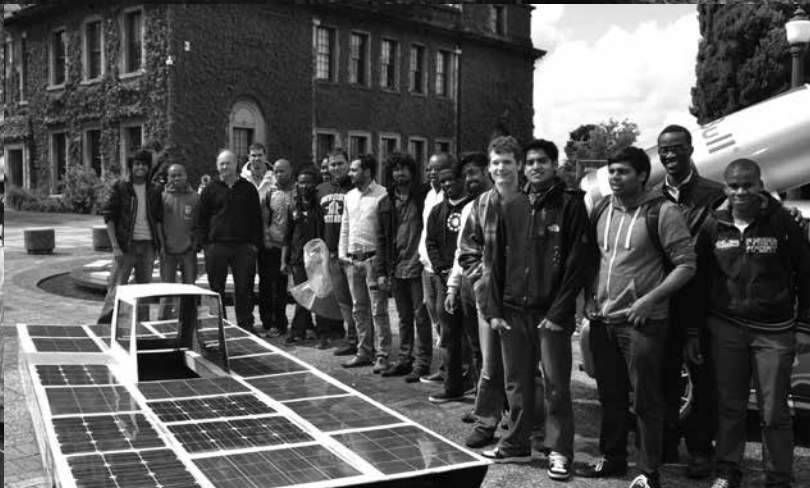
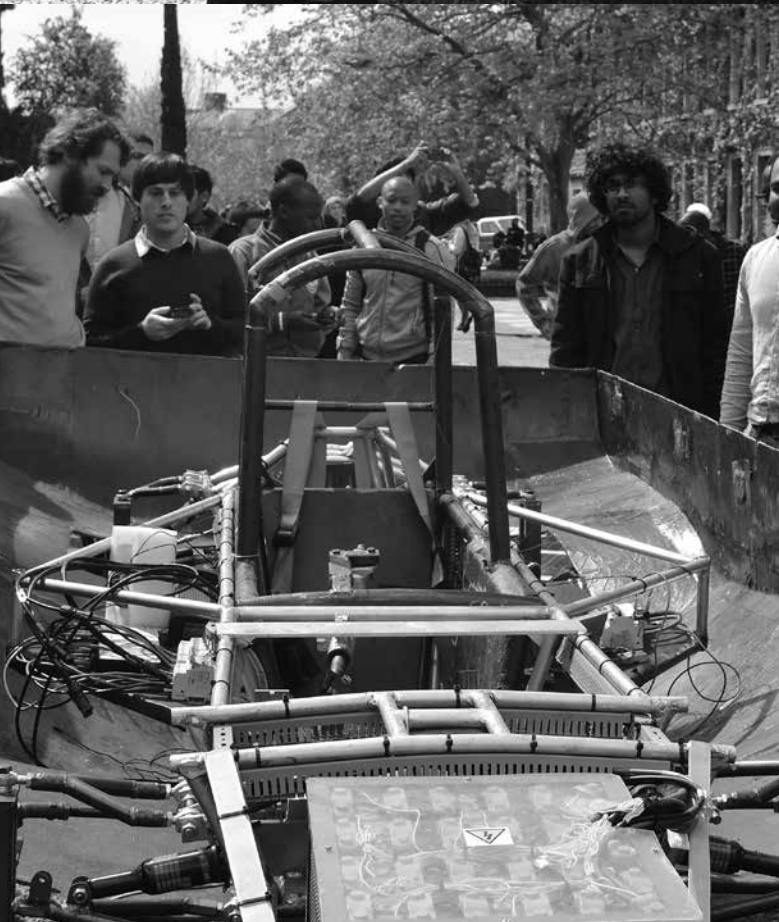
Every year UCT's School of Architecture hosts Vertical Studio, an opportunity for students from different years at the School to meet, design and collaborate. A newly revived tradition of the school, Vertical Studio takes place over one week and is run by the Master's in Architecture (MArch) students, each of whom leads a group of students ranging from first-years to honours students. This year, in collaboration with WDC2014, Vertical Studio will be taking place in Langa, at the Langa Quarter. According to Luke Emery, one of the master's students, "The hope is that the project will bring a new focus on the Cape Flats community of Langa... the aim is to get people out of their comfort zone – the city – and to engage with a community which the city tends to ignore to a large extent."

Each group at Vertical Studio will be designing a pavilion for the Quarter, where the most successful proposal will eventually be built. The winning group's pavilion will be assessed on its technical innovation and the practicality of its proposed construction, as well as the group's presentation of these ideas. The MArch students have stressed that the space itself should be in direct response to the context of Langa and the people who live there. As the project is part of an entrepreneurially-based movement that aims to bring more revenue and tourist interest into the area, it is hoped that the pavilion will serve as a spark for this initiative.

As Emery says, "Whatever the function may end up being, the main emphasis is that it must make a positive contribution to the community."

The opportunity for the project to take place in Langa came from Tony Elvin, a small business consultant, who manages the Langa Quarter. Through local business, and the expansion of the precinct into a tourist hub, the pavilion aims to contribute to "enterprise development and social cohesion, in order to empower the community. These are principles we have been encouraged to pursue through our academic work at UCT" (Tony Elvin).

9. (Article extracted from www.platformonline.co.za)



UCT Solar Car

The UCT Solar Vehicle Group (SVG) is a team of 20 members (under the leadership of Dr Moin Hanif, a senior lecturer in the Department of Electrical Engineering) who are building a solar car, UCT Mach-1, for the 2014 Sasol Solar Car Challenge. The team consists of 15 enthusiastic and dedicated students from the Departments of Electrical and Mechanical Engineering, as well as students from the Commerce Faculty. The students are working alongside professors and industry experts to overcome the complex design and fabrication challenges inherent in such a project.

The SVG is a branch of the Advanced Machines and Energy Systems Research Group in the Department of Electrical Engineering. Through developing a competitive solar vehicle, the Group's mission is to provide students with practical learning opportunities while exploring and developing innovative solutions for producing the vehicles of the future. For UCT Mach-1, the mechanical engineering students worked on the entire mechanical body and components, while the electrical engineering students worked on the electronics, as well as the electrical and solar components. The Commerce team has been responsible for logistics, marketing, and branding.

UCT Mach-1 has been developed from the ground up, allowing students to apply theoretical knowledge while gaining hands-on manufacturing experience and project management skills. Tim Krige, chief engineer on the project, and a third-year mechanical engineering student, says they did a lot of research on solar cars built for previous races, to see how solar car technology had progressed. UCT Mach-1 is a fully electric car which will be using hub motors built into the wheels. There will be batteries on board in reserve, to use on cloudy days, but the solar panels will give the car most of its energy.

Krige says that as undergraduate students they are still learning what engineering is all about, and how it fits into the real world. Working on this project has given them an opportunity to work on an actual project, formulating the design criteria and manufacturing processes, and bringing all the processes together. "We now have something to see, and as a mechanical engineering student, it has been the best learning experience that I have had," he added.

The race began in Pretoria on 27 September and ended in Cape Town on 4 October. UCT Mach-1 will be competing against 13 other teams, including six international competitors. A support car with some of the team members will follow the UCT Mach-1 and communicate with the driver via Bluetooth. They will be able to advise the driver on how fast the car can go, what power is left, and other critical information.

En route from Pretoria, interactive school activations will be hosted at regional pit-stops, under the banner of the Sasol Solar Challenge. Through these activations, Sasol hopes to promote maths and science to learners. The aim is to increase the learners' knowledge, understanding and love for maths and science subjects in an interactive, informative and fun way. Activations will be held at six schools along the route; learners will be required to build a model solar-powered car, and compete against other schools with the hope of being the fastest solar team. At the control stops there will be an allocated space for each university team to promote their university.

After the team's return to UCT, schools will be invited to an event at which they can engage with the team members and attend talks on how they built the car, how the race went, and what lessons were learnt.

Dr Hanif says the project is all about innovation, research and sustainability. As a team, they have all learnt a lot, and they will go on to develop more sophisticated cars as they compete in the biannual Sasol Car Challenge.

"Bringing together groups of students from different disciplines, developing a solar car and racing it in a public event will showcase the work we are doing at UCT," said Dr Hanif.



3D MODEL



The Gerezha
Kilwa Kisiwani, Tanzania



Apedemak Temple
Misawwarat al-Sufra



Conical Towers, Great Zimbabwe
Zimbabwe



Zamani Project ¹⁰

Zamani ('the past', in Swahili) is a documentary-series project produced in Cape Town that showcases secret and sacred archaeological sites in Africa.

The Zamani Project was initiated in the Geomatics Division of the University of Cape Town (UCT). The project, founded as 'The African Cultural Heritage Sites and Landscapes Project', developed out of years of heritage documentation activities by the project's Principal Investigator, Heinz Rüter. Rüter works with three Scientific Officers and has strong links with international agencies and other archaeologists all over the world. The project has been running for eight years.

The project attempts to capture the spatial domain of heritage, with a current focus on African heritage, by accurately recording its physical and architectural nature and dimensions. Sites are seen in the context of their physical environment, and landscapes surrounding sites are documented based on satellite and aerial imagery, wherever possible.

The Zamani Documentary Project is a continent-first for Africa – a documentary series being filmed from 2014 to 2016, focusing on rich African cultural, architectural and historical heritages.

Based on a database developed at UCT, the Zamani Project provides 3D sections of all works of art, panorama tours, and even aerial views, which will be included in the documentary series. Additional 3D recreations of how ruins, villages and empires used to look will be created to inform the viewer of the rich archaeological heritage of the peoples of Africa – from yesterday and today, for those who will live in the future.

The documentation project was initiated to increase international awareness of African heritage and provide material for research, while at the same

time creating a permanent, metrically accurate record of important sites for restoration and conservation purposes.

According to project contact Joanna Tomkins, each of the seven episodes will document sites throughout the African countries profiled, grouped by theme, such as 'The Gold Trade', 'Man's Footprint', and 'Castles and Fortresses'. "We are very excited, as there is a lot of cultural, architectural and historical richness to be gleaned from this documentary – we hope it will be a seminal work," she adds. Many students and members of the public know a lot about European culture, but they know very little about African science. This project contributes to the public's awareness of African culture and heritage in Africa, and thus feeds into the WDC theme.

The Zamani Project Documentary will combine travel and adventure, following Zamani geomatic expert Heinz Rüter and computer scientist Roshan Burtha as they 'discover' and document the sites, sometimes in very intriguing and remote environments. Using state-of-the-art 3D technology and informative interviews with historians and local inhabitants, they will document the meaning of the sites as they are today.

International distribution of this television programme, which will be discussed in its planning stages during the World Design Capital 2014 proceedings in Cape Town, as well as the educational spin-offs from the documentary itself, will promote worldwide awareness of the richness of these 'Cultural Landscapes' in Africa, constructed in the past, inhabited by the present, and curated for the future.

The project attempts to capture the spatial domain of heritage, with a current focus on African heritage..

10. Based on information extracted from the World Design Capital website and an interview with Heinz Rüter on 19 August 2014.



Future Foreshore

In 2013, the Faculty of Engineering and the Built Environment (EBE) partnered with the City of Cape Town to develop innovative ideas for the future of the north Foreshore precinct of Cape Town's central city. The initiative formed part of the Cape Town World Design Capital event in 2014. The Memorandum of Understanding (MoU) signed between EBE and Transport for Cape Town (TCT) took into consideration technical aspects provided by key City departments that must be considered in the design proposal. Initial meetings have also been held with the Cape Town Partnership and the Non-Governmental Organisation (NGO) Development Action Group. Products of students' work were used to generate wider public debate around the future of the Foreshore precinct through a major exhibition in April 2014.

The north Foreshore precinct is a derelict part of the city characterised by neglected and unused open spaces, and remnants of an older freeway-building era. It is in an extremely well-located area within metropolitan Cape Town. It has huge potential to accommodate residential, employment, tourist and leisure activities in close proximity to the Central Business District, the Waterfront, the sea, and major public transport routes. Opening up this space for social housing could bring lower-income inhabitants closer to work opportunities. Well-designed public spaces and a market infrastructure for small traders would draw both tourists and Capetonians into a bustling and vibrant space, and create opportunities for sustained economic development of the area, and investment and developmental potential, with the creation of employment and work opportunities.

Initial financial support for the project was provided by the Vice-Chancellor's Strategic Fund. The project afforded EBE students a unique learning experience in 2013; students from both undergraduate and postgraduate programmes focused their practical

work on it. The students involved were drawn from the areas of civil, chemical, electrical and mechanical engineering, construction economics and management, architecture, urban planning, urban design and landscape architecture. Cross-faculty student presentations and talks exposed students to perspectives and insights from disciplines other than their own, creating an opportunity for the students to have a unique inter-disciplinary learning experience in 2013/14, thus helping to produce future professionals better able to deal with real-world urban issues. Moreover, the students were able to engage with Cape Town Municipality, NGOs, consultants and other interest groups around a 'live' and important public issue.

The culmination of this project was an exhibition, which was held in the City Hall and formed part of the World Design Capital events, in April 2014. The students' work was displayed and contextualised through interactive works such as a large-scale cardboard model of the city. The exhibition was used as a forum for exploring possible directions for the foreshore's development.

The north Foreshore precinct is a derelict part of the city characterised by neglected and unused open spaces, and remnants of an older freeway-building era.

City Divided, City Desired Exhibition and Density Syndicate – African Centre for Cities¹¹

From 16 October to 31 December 2014, the African Centre for Cities (ACC) will mount a wide-ranging exhibition on the soul of Cape Town. The exhibition will offer Cape Town residents and visitors a penetrating insight into the challenges and possibilities facing Cape Town; dynamics that echo in cities across the world, as they contemplate their purpose in this urban century.

This exhibition will coincide with the close of the World Design Capital (WDC) 2014 programme, with its focus being 'Live Design, Transform Life'. The increased interest in Cape Town and its future, sparked in part by its WDC status, provides an ideal moment to offer a resource for the city to think more deeply and honestly about our collective trajectory and whether we will be able to overcome the many divides and challenges that Cape Town faces. It also coincides with the publication this year of the ACC's Africa's Urban Revolution.

The Density Syndicate commenced in May 2014 as a think-tank initiative by the ACC and the International New Town Institute, in collaboration with the City of Cape Town and Violence Prevention through Urban Upgrading (VPUU). The Density Syndicate is also a programmatic component of the Netherlands Consulate-General's involvement in WDC2014. The Syndicate comprises urbanists, City officials and representatives from relevant local organisations. Three teams are investigating modes of development, densification and regeneration in three different settlement-type areas -- Lotus Park, Maitland, and the Two Rivers Urban Park/Athlone Power Station.

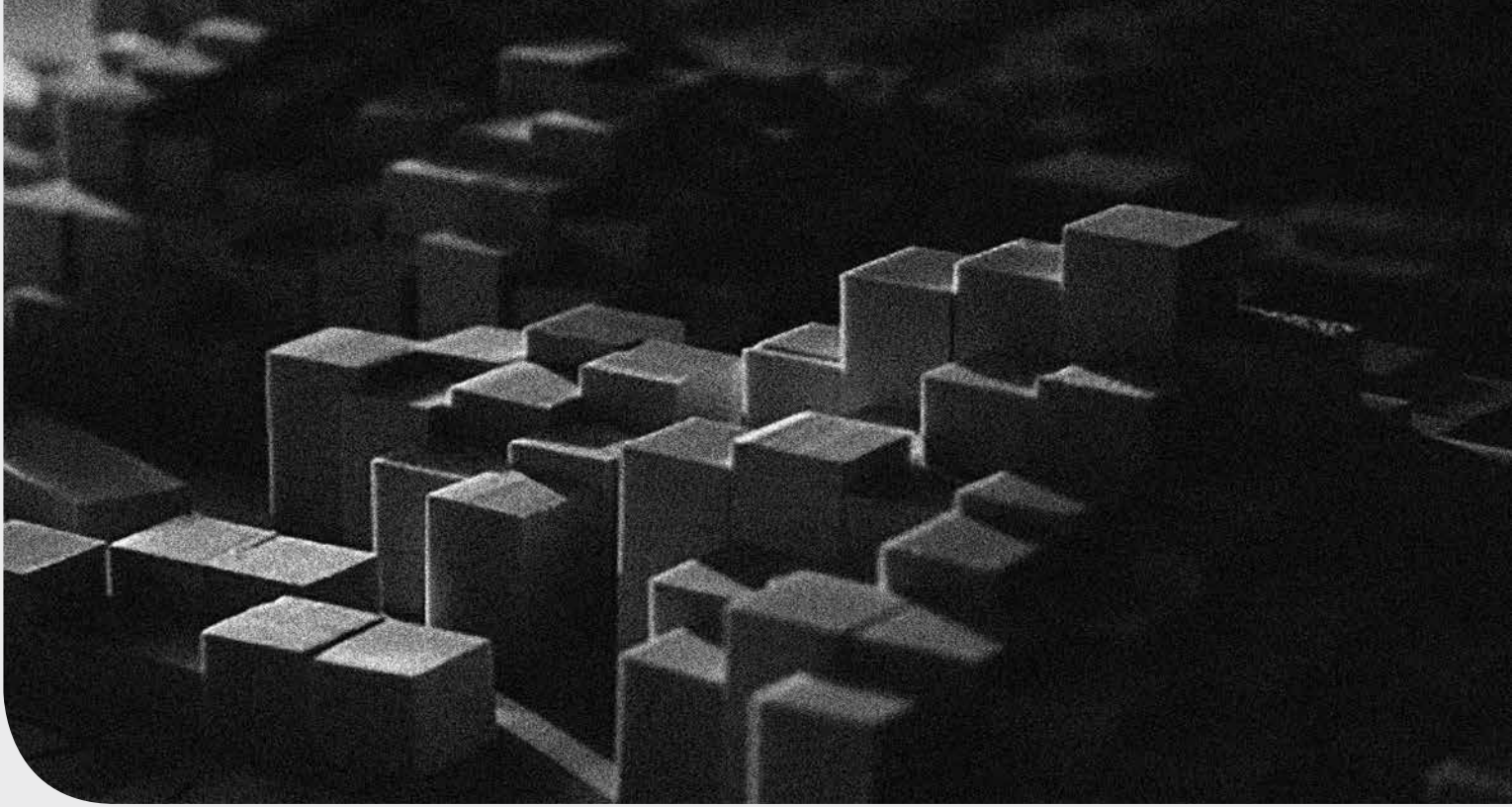
The 'City Divided, City Desired' Exhibition was conceived as a public translation of the ACC's CityLab work over the past five years, and as a way of connecting with Cape Town's citizens and inspiring their interest in urban affairs and lives. The two-month exhibition coincides with the end of WDC2014.

Using elements of creative design itself, it presents in one central place an informative and exciting walk-through view of Cape Town's challenges and prospects. Among other things, it is designed to provoke ideas and conversations about individuals' places and trajectories in the city, and about the need for and feasibility of urban (re-)design to achieve city sustainability, efficiency and equity.

The Density Syndicate and the Exhibition link to the WDC2014 overarching theme in that both are concerned with how Cape Town can be transformed into a sustainable, productive city by bridging historic divides and building social and economic inclusion. In its many guises and scales, urban re-design can play a part by making neighbourhoods safer and more dignified, by encouraging a sense of community, belonging and permanence, and by improving access to places and amenities across the city.

The Density Syndicate and the Exhibition also link to one of the WDC2014 subthemes, in as much as the emphasis of the three projects in the Density Syndicate are directed at offering tangible evidence of how design can improve lives. Setting up the projects involved a lengthy process of consultation between partner organisations, identification of mutually agreeable targets and processes, and balancing practical considerations of access, timing and funding against ambitious initial ideas. The ACC's core activity of painstaking, grounded research is a fundamental building block of both

11. Based on a contribution by Prof Gordon Pirie.



projects. Both projects express the ACC's mode of bold, open-ended enquiry, avoiding prescriptive categories and modes, and tapping and serving multiple knowledges and experiences. The Density Syndicate operates in parts of the city that are neglected as sites of change; the Exhibition seeks to tell a story and represent the city as an organic, interdependent whole, filled with possibilities.

The projects collaborated with local and overseas researchers and practitioners, with members of local communities at sites selected for study, and with Capetonians selected for interview and representation in the Cape Town 'story' captured in the Exhibition.

In the case of the Density Syndicate, working in real urban contexts rather than just in laboratories or design studios sharpens site and community awareness and responsiveness, and provides a different avenue for learning about urban neighbourhood interventions and their

upscaling. Partnering with practitioners and planners from different disciplines and cities challenges dominant practices and discourses. An additional benefit for the City is that the Syndicate has created an archive of density practices in Cape Town which will be a resource for future densification planning.

In the case of the Exhibition, partnering with the City will have elevated and extended ACC's existing collaboration with the City in matters of civic memory and inheritance, urban lives and visions, city governance, and co-produced knowledge about cities.

The content and curatorial experience for both projects will probably become the subject of research publications. The Density Syndicate plans and the Exhibition are in themselves both physical outputs. There are plans to take the Exhibition on a 'road trip' into exhibition spaces in local communities.

Both projects express the ACC's mode of bold, open-ended enquiry, avoiding prescriptive categories and modes, and tapping and serving multiple knowledges and experiences.

The Solution Space¹²

The University of Cape Town Graduate School of Business (GSB) takes a four-pronged approach to excellence that combines academic rigour, societal relevance, and innovation in teaching and thought leadership. The GSB's focus is on emerging market business, and teaching and research is geared towards driving development and understanding in this context. Africa, including South Africa, urgently requires inclusive growth, job creation and innovative solutions and business models to address the complex problems impeding social and economic prosperity.

In view of this, the Solution Space was launched in early 2014 as a hub for innovators and entrepreneurs at the University of Cape Town to collaborate and tackle Africa's key challenges. In order to achieve large-scale impact, the Solution Space's programmes and activities target problem spaces that solutions have demonstrated to yield high economic and social returns (for example in healthcare, education, financial services, housing or the environment and sustainability).

The Solution Space seeks to create economic and social impact in Africa through innovation, entrepreneurship and scale. It aspires to be a space where individuals and organisations, across disciplines and sectors, can unite to boldly envision and pioneer solutions to key African challenges.

In order to achieve our vision and mission, four portfolios have been developed. The strategic objectives for each of these portfolios are detailed below:

1. LEARNING LAB

- a. Cultivate the talent and skills of African innovators and entrepreneurs;
- b. Broaden public access to quality research and thought leadership;

2. VENTURE LAB

- a. Accelerate inclusive innovation development, potential, scale and impact
- b. Create access to facilities, professional networks and capital needed to transform an idea into reality;

3. NETWORK

- a. Advance partnerships across industry, government, civil society, communities and academia to improve understanding of real needs and co-create solutions;
- b. Broaden public participation to build a diverse and engaged community;

4. SHOWCASE

- a. Elevate the profile of cutting-edge African innovators and entrepreneurs;
- b. Stimulate a culture of creativity, innovation and entrepreneurship;

The Solution Space's mission is integral to the theme 'Live Design. Transform Life', as a dedicated space to build and scale new African-led solutions to key areas such as health, education, access to financial services, housing and the environment.

The Solution Space relates to the subtheme 'African Innovation. Global Conversation'. It exists to develop solutions from the inside out, and creates a space for African innovators and entrepreneurs to develop both scalable and sustainable solutions. It is envisioned that these solutions will have both growth and impact potential, and therefore attract global interest.

Conceptually developed over the past two years by the Dean of the GSB, Professor Walter Baets, the key achievements of the Solution Space to date include developing a new MPhil in Inclusive Innovation (launched in 2013), and securing

12. Based on a contribution by Sarah-Anne Arnold.



solution space

african innovation happens here

finance for entrepreneurs (SABMiller Foundation seed fund R1 million per year over three years).

As the keystone of the Learning Lab, the Master of Philosophy specialising in Inclusive Innovation (MPhil) is an interdisciplinary, research-based degree that leads to the development of sustainable solutions. The course fuses academic and practitioner mentalities; students are connected to partner organisations, industry leaders or communities in order to collaborate and solve real-world challenges. The approach is completely learning-by-doing-driven, putting the learner in the centre of the action, and requires the practical application of taught concepts to projects. For further information, see the course website.

Fostering innovation-driven entrepreneurship requires a multi-stakeholder effort; therefore, the Solution Space focuses on building a strong network of partners around the four portfolios. Organisations span government (for example the PGWC Innovation on Tour, July 2013), corporates (SAB Miller), civil society and local communities (Philippi Village).

Philippi Village is a new, 6 000m² development situated in the heart of Philippi that aims to shift opportunity to the area by creating a space

in the centre of the township that will nurture entrepreneurs, support skills development, and harness local job creation. The Solution Space is planning an extension space in Philippi Village (for 2015), and to create linkages between the two hubs.

Currently being planned, the collaboration will only start in mid-2015. Various smaller-scale projects are being piloted in advance of the opening of Philippi Village in order for the Solution Space to learn more about what projects and linkages will be most impactful.

MPhil student projects cover a broad range of subjects. For example, affordable digital learning, e-government and citizen engagement, the sustainability of burials, microfinance and youth housing. One student (and a Bertha Scholar) from a UCT team has seen notable success with their project, 'Khusela' – a low-cost fire-detection device for informal housing. This was named one of the top five initiatives in the Global Social Venture Competition (GSVC), and took the GSVC People's Choice award in the global round – competing against hundreds of entries, and winning out against 18 finalists in the last round.

The Solution Space has been developed based on a business case that is sustainable beyond 2014. •

The Solution Space is planning an extension space in Philippi Village (for 2015), and to create linkages between the two hubs.



Section Three: Civic Engagement involving Student Societies

Introduction

In thinking about the role of universities in a developing country, it is important that universities pick up on the issue of developing civic-minded students by posing poignant questions, such as what it is that students need to learn and know to build a new South Africa. One way this need can be addressed is by creating opportunities in the curriculum to help students develop the knowledge, skills, values and attitudes that will help them understand and function better in different contexts. It is not always possible to create opportunities in the curriculum, due to a full curriculum for students and limited time to pursue additional courses. Another way would be to support and encourage student volunteer activities through student development agencies and student societies. Currently UCT has five registered development agencies that afford students the opportunity for voluntary community service. Some of these agencies have been profiled in previous social responsiveness reports.

There are many other student-run societies on campus that also play a key role in exposing students to voluntary community service. The University Social Responsiveness Committee took a decision to profile these societies in the 2013 Social Responsiveness Report. The Committee recognises that it is important to promote student volunteerism initiatives that benefit external communities through the initiatives undertaken by student clubs, student societies, and student development agencies.

These student-run societies are involved in a wide range of activities; but a common thread in all of them is a commitment to addressing the injustices of the past. Amnesty International at UCT explores how students can band together through campaigns, civic action and petitions to promote awareness of (and stop) grave human-rights abuses across the globe. The aim of Rural Network Support is to create a model for the recruitment, training and retention of service providers in the rural communities of South Africa, in order to alleviate the shortage of such workers in those communities.

Students for Law and Social Justice provides legal advice at several community advice centres. Equal Education builds an understanding of the educational system, while drawing attention to the problems faced by schools and their communities.

Through their involvement in these civic activities, students provide a useful resource for addressing some of our societal challenges. While helping to address these challenges, students may also pick up skills, knowledge and values that will help them understand the impact of different contexts on quality of life.

In the cases profiled, students report significant learnings from their involvement with external communities; but there is little evidence of the students engaging in structured, conscious reflection of their role in these communities. Potentially, this engagement could increase their understanding of their roles as citizens in a democratic country with deep social and economic inequalities, but this would need to be drawn out slowly in one or more reflection sessions.

These student-run societies are involved in a wide range of activities; but a common thread in all of them is a commitment to addressing the injustices of the past.

**AMNESTY
INTERNATIONAL**



Amnesty International

Why was the organisation formed?

Amnesty International is a global movement of more than four million supporters, members and activists in over 150 countries and territories who campaign to end grave abuses of human rights. Their vision is for every person to enjoy all the rights enshrined in the Universal Declaration of Human Rights and other international human-rights standards. In carrying out this vision, a group of students decided to start a chapter of Amnesty International at the University of Cape Town (AIUCT) to explore how students could band together through campaigns, civic action and petitions to promote awareness of, and stop, grave human-rights abuses across the globe.

There is a need for socially responsible students. AIUCT members believe there is a need for activism at UCT that both educates students and gives them a platform to do something; knowing that even the smallest of actions, such as a signature, could save a life. AIUCT is part of Amnesty International South Africa (AISA) and the global movement.

AIUCT aims

Until every person can enjoy all of their rights, we will continue our efforts. We will not stop until everyone can live in dignity; until every person's voice can be heard; until no-one is tortured or executed. In South Africa, we seek to ensure that all people in the country have equal social and economic opportunities to reach their full potential, regardless of their class, gender, status, age, race, location, sexual orientation, or country of origin.

We envisage a society in which every person lives prosperously, peacefully and freely, enjoying all human rights, which are promoted, protected and fulfilled by a state that is accountable to its citizens and everyone within its territories.

Volunteers

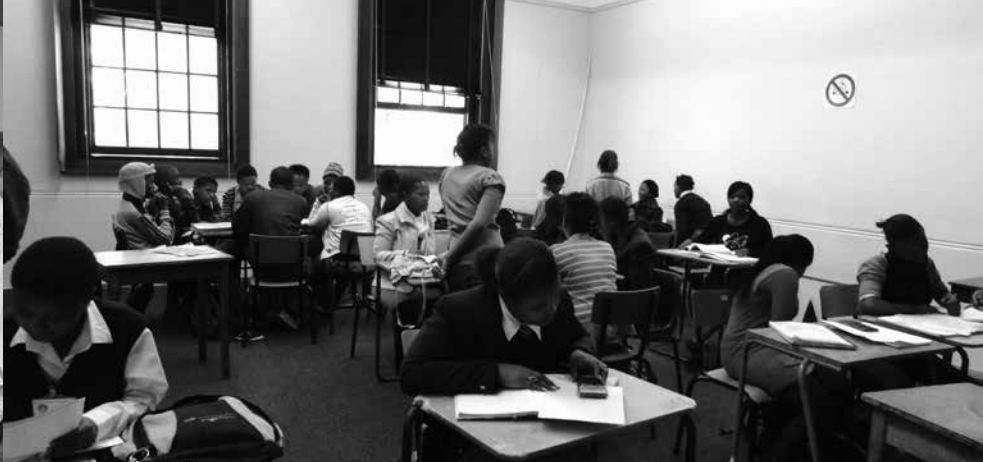
AIUCT recruits members at the beginning of each year during Plaza Week, which is organised by the Department of Student Affairs (DSA). Member engagement also takes place at activities such as our Welcome Event, focusing on the Millennium Development Goals, or the campaign to eradicate ethnic cleansing in the Central African Republic.

Successes

We are proud of a number of successes. Firstly, AIUCT executive members Ayanda Nxusani and Chang Jung have gained international acclaim. They took part in a global project to find out what human rights activists think about South Africa's first 20 years of democracy.

Secondly, as an attempt to create synergies between AIUCT and the UCT community, we hosted an Africa Month Special, presenting an exclusive preview of the film *From the Same Soil*, which takes a personal look into the lives of lesbian, gay, bisexual, transgender and intersex (LGBTI) refugees in South Africa. The film screening was followed by a discussion, and a photo exhibition entitled *Equality, Pride & Human Rights: Against homophobia & transphobia*.

Thirdly, AIUCT aims to empower UCT students



in their career aspirations and professional development. In support of this, we organised a careers talk entitled 'Career Insights for Working in the Human Rights Sector', inviting representatives from the International Secretariat and Amnesty International South Africa (AISA) to share their stories. Student evaluations of the event were resoundingly positive.

Lastly, one of our biggest wins was joining the global 'Free Pussy Riot' campaign to free Russian female punk rock band Pussy Riot, who were imprisoned for expressing political protest against their government. We partnered with UCT's Hip Hop Society in giving musical expression to our human rights campaign. Signatures collected at UCT on 27 August 2013 were included in the letter-writing campaign, which secured the release of the band on 23 December 2013.

Challenges

One of our biggest challenges as a society is the ongoing engagement of our members. We find that members often get very involved when they join the society at the beginning of the year, but participation in campaigns seems to wane in the months that follow. This challenge may not be unique to our society, but it is certainly something we grapple with. We would like members to gain the most they can from their membership.

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Golden Future

Why was the organisation formed?

The Golden Future project was launched in 2007 through the vision of Gary Kalaci, a former student of business and law at the University of Windsor, in Canada. Recognising the enormous and prevalent needs of marginalised communities in Cape Town, Kalaci collaborated with students from various universities in Canada and from the University of Cape Town (UCT) to launch this project. Initially, the project focused on educating the youth of Khayelitsha on various social, health and demographic issues.

Successes

Since 2010, the branches from the University of Windsor and UCT have become separate projects; with the project at UCT focusing on the academic needs of the learners in the Western Cape. It has grown over the past four years, from focusing on two schools (namely Usasazo Secondary School and Matthew Goniwe High School) to tutoring students from more than five schools across Cape Town. With more than 60 volunteers from UCT each year, we look forward to improving the learners' access to tertiary education.

Challenges

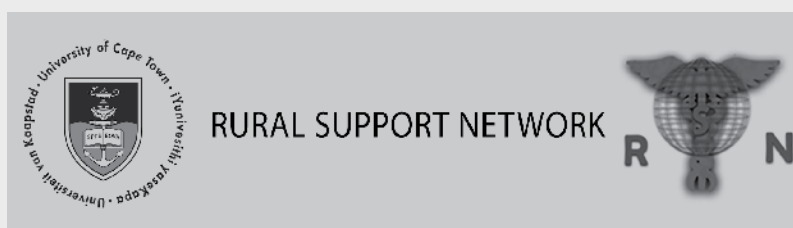
A major challenge that the project is facing is keeping track of the impact of tutoring sessions on the learners' marks. Thus far, the learners have self-reported their progress. This is a challenge, as only a small number of learners attend the sessions every week, while the remainder only attend sessions a few times a year, for various reasons. This year we are hoping to overcome the problem by developing a record system to monitor the progress of the learners who attend a

certain number of sessions each year. The project also does not follow a set curriculum, allowing us to provide individual help to learners who may be struggling with work from earlier in the year, or from previous years (which forms the foundation of the senior curriculum).

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Rural Support Network (RSN)

Aims

Rural Support Network (RSN) is a student-run society formed in 1996 at the South African Medical Students Association general assembly, held at the University of Cape Town (UCT).

Our long-term aim is to create a model for the recruitment, training and retention of service providers in the rural communities of South Africa, in order to alleviate the shortage of such workers in rural communities. The Recruitment Portfolio aims to inform rural high-school students of the opportunities for them offered by UCT, and provides advice about the application process. We offer ongoing correspondence for students interested in our presentation. We also aim to better the understanding among students at the Health Sciences Campus of relevant basic practices that can improve health at community level, through events such as Rural Health Awareness Week, and quarterly informative talks and debates.

Activities

The activity that we devote most of our time to planning is the two-week placement of health sciences students in rural hospitals in the Eastern Cape and KwaZulu-Natal. (In previous years we have also sent students to North-West Province, Mpumalanga and Limpopo, when funding was available to do this.) Students work in hospitals and clinics, do health promotion activities in the community, and recruit to the Health Sciences Faculty this activity targets at Grade 11s and 12s at local high schools.

Our second Annual Run for Rural was once again a major source of funding for this year's placements. It is a seven-kilometre fun run/walk organised by the RSN committee; the distance is based on the average distance a person in a rural area must walk to reach a clinic. This event serves the dual purpose of raising awareness of the challenges facing rural health care, and

raising funds to send students to work in rural areas. This year we had over 200 participants and were able to raise over R16 000 from entry fees and donations on the day.

Our targets for 2014 have been to increase RSN membership; to increase the funds available for RSN projects such as placements; to start an RSN research programme; and to create RSN branding that cements our reputation as being a society of quality on the Health Science Campus. We have promised one talk or activity per quarter, to add value to members who won't necessarily go on placements at the end of the year.

This year we hosted a speaker from ComaCare (an organisation based at Groote Schuur Hospital), who presented an interactive workshop on Health Promotion in resource-limited settings, working on the model of traumatic brain injuries. We also hosted a talk from a doctor who took a case about the working conditions faced by interns and community service doctors to the Constitutional Court, which was followed by a question-and-answer session and a debate between students.

Our annual Rural Health Awareness Week was well attended this year, and featured a screening of the documentary *Miners Shot Down*; a quiz evening; Run for Rural; a talk by Dr Andrew McKenzie (a health systems specialist who has worked extensively locally and also in West Africa) about 'Being A Public Health Doctor In Africa', which we co-hosted with the South African Medical Students' Association (SAMSA); and lastly a Students' Presentation, in which students from the Faculty presented ideas, projects and initiatives with regard to rural and public health in South Africa.

The screening of *Miners Shot Down* (in partnership with the School of Public Health) generated a strong response from students on campus; the extent of this response was seen when we ran a week-long Food Drive for the families of the striking mineworkers. We collected a considerable amount of food, which was sent to the Platinum Belt via Gift of the Givers

Challenges

As for other societies such as ours, funding our Placements Programme and other activities continues to be a challenge. In the past, RSN was funded by a grant to UCT from Atlantic Philanthropies, but this funding came to an end in 2012. Over the past two years we have become more creative in our fundraising: we have managed to attract more members (we have gone from just over 100 members in 2013 to over 200 members in 2014), we are hosting Run for Rural, and we are holding a fundraising gala dinner at the Gold African Restaurant in August, in collaboration with the UCT Clinical Skills Department.

So far we have found it difficult to streamline a research protocol that allows us to measure the efficacy of organisations such as the Rural Support Network in terms of recruiting health professionals to rural areas. We are hoping to receive more assistance from staff members at the Department of Public Health in this regard. In terms of our Health Promotion activities, this year we are planning to partner with ComaCare; they will help design health promotion activities that we will conduct to educate people about traumatic brain injuries, and we will assist them with conducting research on traumatic brain injuries in rural areas, probably via questionnaires and interviews.

Another challenging aspect of this year's programme of activities has been starting a pilot Recruitment Programme at Thandokulu High School, an underprivileged school in Mowbray. We had planned to run a mentorship and recruitment programme, facilitated by RSN members on a bi-weekly basis, but so far we have received inconsistent support and assistance from the staff there. We aim to solidify the relationship over the remainder of the year, and have the programme up and running early next year.

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SHAWCO

Vision

Working together towards informed, healthy and thriving communities.

Mission

To practise and promote responsible citizenship in the South African context through health, education and social entrepreneurship initiatives. SHAWCO aims to create a supportive space for experiential learning and teaching, addressing inequality through innovative and sustainable approaches to community engagement. Almost 2 000 students – a tenth of our undergraduate student population at UCT – are now giving freely of their time to SHAWCO activities.

Shawco Health Report

2013 marked SHAWCO's 70th birthday, and was an exciting year for SHAWCO Health. SHAWCO Health ran 165 clinics, attended to 3 300 patients and logged 2 073 student volunteer sessions. In addition to our regular weekly clinics (in Khayelitsha, Gugulethu, Masiphumelele, Milnerton, Phillipi and Imizamo Yethu), we piloted a new health and rehabilitation (H&R) clinic in Mfuleni, introduced a paediatric clinic in Manenberg, and ran a week-long screening clinic in Vredenberg, where patients were screened for a variety of chronic diseases, including hypertension, diabetes, cervical cancer and HIV. There was also an increased focus on preventative medicine,

employing greater emphasis on health promotion, mental health and H&R services in clinics – core values of the Primary Health Care approach, which had previously been neglected in our clinics.

Health Promotion (preventative medicine)

Two Health Education days were piloted, in Kensington and Khayelitsha. This shared SHAWCO Health/SHAWCO Education project increased awareness about important health issues (including HIV, and contraception) among SHAWCO Education's learners, who previously had limited access to health and wellness education in their programmes.

Mental Health

Mental Health screening tools were introduced in our clinics, designed to assist students with the recognition and diagnosis of depression, anxiety, and alcohol and substance abuse – common problems in the community, which often go undiagnosed and untreated. Mental Health support groups were also initiated, and an antenatal support group was developed at our Masiphumelele Clinic to offer support to pregnant women in the community. Smoking- and alcohol-cessation groups are planned for 2014.

Health and Rehabilitation Clinics

Two successful H&R clinics were piloted in Mfuleni, in partnership with Afrika Tikun and

the MMI Foundation (other NGOs working in the community). This is the first time SHAWCO Health has run dedicated health and rehabilitation clinics, with the opportunity for longer-term follow-up of chronic patients. Patients in the community with physical and mental disabilities were seen by physiotherapy, occupational therapy, speech therapy and audiology students (depending on their needs), and health promotion programmes were offered to the full-time carers. Both clinics were well received, and will continue in 2014.

Health and Rehabilitation services were introduced at our Simthandile evening clinic (in Khayelitsha), which included Occupational Therapy and Physiotherapy, as well as special arthritis support groups for identified patients. This has allowed Simthandile clinic to offer holistic care to their patients from a multidisciplinary team.

Tambo Village Paediatric Clinic

In response to a request from community members, SHAWCO Paediatrics piloted a new clinic in Tambo Village, Manenberg. This community falls between Department of Health catchment areas, resulting in patients having to travel great distances to access basic health services. Our clinic was held on 27 July, to assess the community's illness profile and demand for services. The clinic was highly successful, seeing 43 paediatric patients, with 33 student volunteers in attendance. A wide range of paediatric illnesses were noted, including cerebral palsy. All patients were screened, treated and referred appropriately. A more permanent clinic for the area is planned for 2014.

Social Development

This new portfolio oversaw the development of a social referral network (a document with information on a variety of mental and physical health services

in each community, to assist the volunteers in referring patients appropriately, to a facility in their area which could assist with additional care needs). With the co-operation of the UCT Social Work department, SHAWCO Health benefited from the placement of second-year Social Work students at our clinic at Masiphumelele, to provide counselling and advisory services to our patients.

SHAWCO Education Report

In 2005, SHAWCO students and staff refocused the then-'Youth Development' sector into a new 'Education Sector'. This sector aimed to create an integrated model of intervention to link after-school tutoring projects with the work happening at SHAWCO's Community Development Centres.

Since 2005 the Education Sector has evolved into a host of activities, aimed at holistically:

- Creating a safe learning space and encouraging a love of learning in our participants;
- Equipping participants with life-long skills and improving their access to further education; and
- Broadening the experiences and perspectives of both volunteers and participants.

Education projects aim to impact the academic ability of learners to access education, particularly tertiary education, and offer additional interventions such as arts, sports, entrepreneurship, life skills and career advice. The overall holistic development of learners is balanced by the experience and development of, and leadership opportunities for, the students who volunteer and become leaders in the sector.

In 2013, SHAWCO Education positively impacted on the education of 880 children from the communities of Khayelitsha, Nyanga, Imizamo Yethu, Kensington, Manenberg and Mitchell's Plain.

As part of SHAWCO Education's partnership approach, we have made great strides in collaborating with other organisations including PRAESA's Nal'ibali, UCT SRC, and RAG.



SHAWCO also succeeded in signing up 1 023 UCT student volunteers, cementing SHAWCO's position as the largest student society at UCT. Over the year, with the support of SHAWCO staff, SHAWCO Education ran approximately 660 after-school educational sessions, which translates into 1 650 hours of contact time and many more voluntary hours spent on curriculum preparation, planning sessions, outings, camps, and strategic meetings. SHAWCO Education also held Community Day events to enable parents, teachers, children and other interested parties to witness and experience SHAWCO's Education programme.

As part of SHAWCO Education's partnership approach, we have made great strides in collaborating with other organisations including PRAESA's Nal'ibali, UCT SRC, and RAG. A highlight of 2013 was the roll-out of a professionally-developed, government-approved curriculum for most of the projects, thereby helping to increase SHAWCO Education's legitimacy and impact. Some of the participant alumni made their way into

tertiary education institutions such as UWC, CPUT, Stellenbosch University and even our own UCT!

Acknowledgements:

Our success this year is due to the dedication of our volunteers, international students, steering committee, staff, volunteer doctors and dispensing nurses, who enable the continued running of SHAWCO. It is also due to the generous, loyal support from our donors and sponsors, who make all this possible.

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Habitat for Humanity UCT



Habitat for Humanity is a global non-profit organisation founded in 1976 in Americus, Georgia (USA). Since then it has grown into one of world's largest and most recognisable charity organisations, and a global leader in low-cost housing provision and advocacy. Habitat's vision is a world in which everyone has a decent place to live, and is premised on the belief that housing is a critical component of breaking the poverty cycle. Habitat for Humanity South Africa has been building since 1996, and Habitat for Humanity UCT has been a student chapter run under the auspices of the South African office since the mid-2000s.

Membership is open to all UCT students and is not affiliated with any faculty or department, but draws

many of its volunteers from the Engineering and the Built Environment and Commerce Faculties. When building houses, there are experienced builders on site who guide the process, so nobody needs to have a special set of skills.

Over this time the primary goal has been to support Habitat South Africa's work in the Western Cape. Until the end of 2012, the Society built homes in Mfuleni, on the banks of the Kuils River, and since October 2013 Habitat has been involved in building a brand-new mixed-housing development in Pelican Park.

In November 2013, Habitat was invited by architecture students from Aachen University in

Germany to assist with the construction of the Guga Children's Theatre in Langa. While this is Habitat's first big break from traditional home-building activities, it retains a strong element of building 'habitats'. By the end of 2014, children in Langa will have a safe place to play and express themselves – and the installation of drainage as part of the construction of the theatre has meant that homes in the adjacent informal settlement were spared from flooding this winter. The theatre is also one of the many World Design Capital projects around the City of Cape Town, and was part of the 2014 Open Design Festival programme. It will also host events as part of the 2014 Fringe Festival.

An exciting partnership opportunity came in June 2014, when Habitat approached the Homestead Projects for Street Children with the intention of helping them maintain and upgrade some of their facilities in Cape Town. So far, Habitat has refurbished their basketball court in Khayelitsha, as well as erecting a punching bag to be used as part of the boys' therapy.

For students at UCT, Habitat provides a way for them to participate in community development activity without a fixed time commitment that can become difficult to manage as the academic year progresses. Habitat for Humanity hosted a film screening of *Dear Mandela* (about the informal settlement evictions that gave birth to Abahlali baseMjondolo) this year in order to give a broader context to its work, as it emerged that many volunteers were participating because building houses 'sounds cool', without an appreciation for the greater social issues that are associated with housing and its role in improving the livelihoods of the poor. Volunteers pride themselves on being a diverse group of young people who value service and the upliftment of those less fortunate than themselves.

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Students for Law and Social Justice (SLSJ)



The UCT branch of SLSJ hosted a number of events in the first semester of 2014. The events aimed to raise awareness of prevalent issues, to allow members and others to get involved in social justice both intellectually and practically, and to show SLSJ's support for certain social issues.

Throughout the semester SLSJ ran a number of evening seminars for small groups of interested students. These were based on topical issues, and a speaker was invited to engage with students

over pizza and wine. The first of these was on the Restitution of Land Rights Bill, on which Nolundi Luwaya from the Centre of Law and Society spoke. The second was a discussion on the Women Empowerment and Gender Equality Bill, organised while the Bill was before Parliament. Sam Waterhouse from the University of the Western Cape led the seminar, outlining the pros and cons of the Bill. The third was on the Khayelitsha Commission, with speakers Zackie Achmat, of the Social Justice Coalition, and Dustin Kramer.

These seminars were always well supported and informative, and a great opportunity to engage with experts in various fields.

Other events included hosting a presentation by Awethu, a platform intending to motivate civil society, with the elections approaching. This was an opportunity for students to see what the platform entails, and the chance to play a part in shaping social justice. SLSJ also partnered with the Left Students Forum in hosting a screening of the film *Miners Shot Down*, a documentary about the Marikana tragedy, at UCT medical school.

The highlight of the semester was a week of events under the umbrella of Transformation Week. SLSJ invited the Black Law Students Forum, Responsa Meridiana and the Law Students Committee to partner in this endeavour. The week started off with a panel discussion on the Legal Practice Bill, focusing especially on the compulsory year of community service for law graduates. The panel was chaired by Professor Alan Rycroft, and the other panellists included High Court Judge Lee Bozalek, Director of the LRC Sheldon Magardie, Professor Steve Reid, Student Representative on the SLSJ National Council Sandile Tshabalala, and the Director of the Cape Law Society, Rampela William Mokoena. The panellists each brought a different angle to the discussion, and there was much time for engagement after each had spoken.

The second event was a Responsa Meridiana debate, 'Academics versus Activists', chaired by Professor Jaco Barnard-Naude, in which Professor Anton Fagan and Doron Isaacs challenged the role of both academics and activism in transformation.

The third event was a Black Law Students Forum book launch, with Ben Turok. In addition to launching his new book, Turok spoke about his experiences with transformation over the years, and his involvement in Parliament in the years when transformation was beginning.

The week ended with Deputy Minister of Justice and Constitutional Development John Jeffery speaking on Transformation in the Justice System. His engagement with students was inspiring, and his willingness to listen to what students said was appreciated by all who attended.

Student Advice Programme

At the beginning of the year, on Saturday 8 March 2014, SLSJ held a five-hour training session for members who wished to participate in the various SLSJ community service programmes. There was an additional two hours of training for members interested in the Workers Referral Advice Programme (WRAP). Approximately 100 members attended the training, which involved various talks regarding how to handle client consultations appropriately, what each of the various programmes entails, and how they function. The training also covered mock client consultations to prepare students for issues they may encounter, and this also allowed students to become more familiar with the Paralegal Manual. At the end of the session, members signed up for the different programmes.

During the first semester there were six Khayelitsha Advice Clinics, held on 15, 22 and 29 March, 26 April, and 3 and 10 May. For the clinics, SLSJ organised transport for between 20 and 24 students from UCT to venues around Khayelitsha (to optimise the availability of the service to different areas). Venues were organised and the clinics were advertised by the Social Justice Coalition (SJC). A qualified attorney accompanied and assisted the students. ENS provided SLSJ with attorneys for three of the six Saturdays, and Martin Fischer and Emma Fergus from the UCT Law Faculty assisted at the other three clinics.

Final-year students and several intermediate-year students worked at the Athlone Advice Office on weekdays during the first semester. Unfortunately, towards the end of the first semester the Athlone Office, faced with serious financial difficulties, had to cease operations. Students were therefore unable to work at the Athlone Office during the June/July vacation, as intended. Instead, students worked at the ENS Mitchells Plain Pro Bono Office during the semester and during the vacation.

Members of the Khayelitsha, Athlone and Mitchell's Plain communities were assisted at the various offices. Clients brought a variety of problems to the offices (e.g. Road Accident Fund

claims, Unemployment Insurance Fund claims, social grant problems, unfair dismissals). With the assistance of qualified attorneys, students discussed the legal issues presented by clients and provided a referral service so that the client could be referred to the appropriate institution or persons for further assistance. For the Khayelitsha clinics, each week for an hour on the Wednesday following a clinic, two or three students would phone clients to follow up with their progress, if they needed further assistance.

During the June/July vacation, SLSJ (on a national and branch level) pursued a relationship with CLASI (The South African Constitutional Literacy and Service Initiative). CLASI has opened several community-service prospects to SLSJ members. Most significantly, CLASI wishes SLSJ members to become involved in the National Schools' Moot Court Competition. SLSJ members have the opportunity to coach school teams, mark essays, or be judges or bailiffs in the provincial oral rounds of the competition, during August and September.

Research and Education

The role of research is to inform and assist SLSJ's National Campaign, which advocates a year of compulsory community service for all South African law graduates as a precondition for entrance to the legal profession. This campaign, which seeks to improve access to justice in South Africa, was formulated and agreed upon by SLSJ at its national conference in 2010.

From January until April several issues were addressed, in an attempt to convince government to implement a nationwide community service programme. In collaboration with the events

portfolio, research and education required the contacting of prominent speakers to be available for a panel – a valuable opportunity to engage the student body on the topic of compulsory community service. The presence was secured of a Western Cape High Court judge, a human rights attorney, a member of the Cape Law Society and a medical academic with experience of community service in the medicine profession, and on 22 April 2014 a vibrant discussion on the issue was had.

On 26 April 2014 SLSJ members from different branches met with Tim Hodgson, who is a legal officer at Section 27 (a public interest law firm), to discuss several matters with him. One of the matters to be discussed was SLSJ's national campaign. Section 27 has similarly resolved to petition government to institute a compulsory community service programme for law graduates. During this discussion, Mr Hodgson said that Section 27 would support SLSJ in whatever manner possible in its pursuit of the National Campaign objectives. It was resolved, with Stellenbosch SLSJ, UWC SLSJ, and the National Executive Committee Student Advice Programme Coordinator, to undertake joint research in the June/July vacation on the National Campaign, with a view to presenting SLSJ delegates at the National Seminar with a draft document on the matter. The view was that SLSJ needed to formulate ideas concerning the National Campaign in writing and receive greater feedback from its members at the seminar, so that the campaign could be more successfully taken forward by the National Committee in 2015.

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During this discussion, Mr Hodgson said that Section 27 would support SLSJ in whatever manner possible in its pursuit of the National Campaign objectives.

Equal Education (EE)



Vision and Mission

Equal Education (EE) is a movement of learners, parents, teachers and community members working for quality and equality in South African education, through analysis and activism.

After two decades of democracy in South Africa the education received by young people remains highly unequal. Despite attempts to overhaul the system, class- and race-linked inequalities still persist. Education was the foundation upon which inequality was built and entrenched during the years of apartheid, and yet today unequal educational opportunities remain among the greatest obstacles to equality, dignity and freedom in South Africa.

Since February 2008 EE has been striving for quality and equality in the South African education system, through campaigns based on detailed research and policy analysis.

Led by young activists, EE builds an understanding of the educational system, while drawing attention to problems faced by schools and their communities. EE equips people with this knowledge, and offers a new way for them to participate in the democratic system and bring change to education and society.

Awareness campaigns

The UCT branch of the organisation aims to raise awareness through student activism. The Equal Education Society offers an opportunity for young people to understand the crisis in education through political education, as well as the chance to become actively involved in the struggle for quality education in South Africa. This is done by holding talks, demonstrations and meetings, as well as encouraging our members to get involved with the

work of the national Equal Education movement, and that of our partner organisations.

In 2014 EE ran a number of talks and seminars with experts in various fields relating to education.

- An EE seminar on the 'The Education System and the Budget' co-hosted by Equal Education and Ndifuna Ukwazi. Speakers were Elliot Sogoni, Chairperson of the Appropriations Committee, Zukiswa Kota, an education researcher from the Public Service Accountability Monitor, and Sean Muller, a researcher from UCT.
- An introductory event in which two staff members from EE head office gave an overview of the work the national organisation has been doing, as well as of the structure of the organisation.
- A Meridian discussion group, in which the 'Minimum Norms and Standards for School Infrastructure' were discussed. There was a good turn-out, and an engaging discussion.
- A guest-speaker discussion group: Economist Nicholas Spaull spoke on 'Is the education system working: an assessment of the education system'.
- Screening of a film made by Amazwi Wethu, EE's youth documentary workshop, entitled Siwe's Journey: Sanitation in Khayelitsha. A staff member from the Social Justice Coalition, who was involved in the making of the film, facilitated discussion and answered questions.
- EE hosted a pub quiz to raise extra funds for the Society. We invited EE's deputy general secretary to MC the event. There was a good turn-out, and members enjoyed interacting with one another in a less formal setting than our usual discussion groups.
- EE, in collaboration with the Social Justice Coalition, Treatment Action Campaign, MOSAIC and STEPS, invited members to design the poster for the first Khayelitsha Documentary Film Festival.

- Lwandle eviction collection: the EE Society worked with EE and the Bookery to collect supplies for residents affected by the Lwandle evictions.
- EE hosted a guest-speaker discussion group: Doron Isaacs, a founding member and Deputy General Secretary of EE, gave a short presentation entitled 'A critical evaluation of the calls to privatise education in South Africa'. He then facilitated discussion around this topic, and answered questions. There was an excellent turn-out at this event; it was attended by both members and non-members. All who attended engaged with and were enthusiastic about the topic.
- EE co-hosted an event with the History and Current Affairs Society for Civic Week. The event was about social movements in a democracy, and focused on EE. An Amazwi Wethu documentary was screened about EE's work in Moshesh Senior School in Matatiele in the Eastern Cape, after which there was a discussion about the work EE does and the role of social movements in society.
- With EE University of the Western Cape, EE UCT co-hosted a seminar on 'The State of the Unions', with Mike Louw (COSATU provincial organiser for the Western Cape), Vuyo Lefe (NUMSA Western Cape regional secretary) and political journalist Terry Bell as the main speakers.

Three visits were made to the Khayelitsha Commission of Inquiry into police inefficiency (at Lookout Hill) by interested members of the society. EE was one of the original complainant organisations that led to the establishment of the Commission. Members of the society attended the closing session of the Khayelitsha Commission. Expert reports were presented by Andrew Faull, from the Centre for Criminology, and Jonny Steinberg, from the African Studies Centre at Oxford University.

Khayelitsha documentary film festival: EE Society members were offered free tickets to attend the film festival, which consisted of screenings of various documentaries, each engaging with a different human rights theme. There were short discussion sessions after each film, each hosted by one of the partner organisations. Interested members attended some of the sessions.

Marikana commemoration events: EE Society

members attended a protest in Cape Town city centre on Friday 15 and a march in Philippi on Saturday 16 August. Both events were in commemoration of the Marikana massacre, and EE was an organising member of both events.

Say Africa! Say Education! A Night with Vusi Mahlasela and Friends: EE Society members helped in a number of ways to advertise Vusi Mahlasela's concert at the Artscape Theatre, held to raise funds and awareness for EE.

Assessment of activity and challenges

"This year, EE decided to grow smaller. Instead of hosting only big events where the society would try to get a lot of awareness around what EE does and try and get a lot of people to sign up, we took a different approach. We decided that we wanted to focus on having a smaller, core group of people who will be willing to participate more regularly and more actively than members have in the past. As a result, we note our success by how involved the members in the society are, rather than only on numbers. This new approach is helping us to develop core members with a deep interest in the work being done by the society, and will hopefully prove to be worthwhile. So far we have been happy with the regular attendance of members at our events – an improvement on last year. However, often there are different attendees at each event. While we recognise the benefits this has in terms of informing more people about EE, we are still hoping to get a committed core group of students who attend almost every event. This is something that we will work on next year. We have been successful in holding regular discussion sessions and inviting speakers who have dealt with relevant issues." (from EE's Annual Report, 2014)

The nature of the activism pursued by EE is grassroots activism, and that requires a level of consciousness which requires members to be committed and dedicated in the struggle for a better education for all. It is attaining this level of consciousness that is one of the major challenges of growing the society.

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Green Campus Initiative (GCI)



Vision and mission

GCI was founded in 2007 by a handful of students and staff to address issues of sustainability at UCT. In the last seven years, GCI has continued to grow at an exponential rate.

Events and campaigns

GCI has been involved in a number of activities and events in 2014:

GCI Outreach, with Project 90 by 2030 and Innovate the Cape

A successful first term was had with regard to GCI's partnership with the national NGO Project 90 by 2030. During O-Week and plaza week, GCI recruited inspired and enthusiastic volunteers to become official Project 90 club mentors for GCI-equivalent clubs in schools around Cape Town. A mentors' training day was held on 22 February, where mentors were equipped with the skills and knowledge they would need to work with their schools throughout the year. The mentors then met their clubs, and a fun and productive 'Club Summit' was held on 8 March. The GCI members worked with their clubs to complete a low-carbon project, a day of action, and to generally raise awareness of environmental issues in the community. The aim of the mentorship programme is to nurture and encourage environmentally conscious leaders.

Recently, collaboration began with Cape Town-based NGO Innovate the Cape, and we look forward to working with them in the future. This is another platform that GCI is providing for students to get involved in inspiring and harnessing the world's most precious resource – the energy of the youth!

Green Police

The Green Police is GCI's most visual and public project, and encompasses the active involvement of its members in all GCI events that take place throughout the year. The Green Police's biggest involvement is during Orientation Week and Green Week. The job of the Green Police is to be present at all events, while wearing their trademark green overalls. They engage with the public, sparking conversation and involvement, and provide aid before, during and after an event in the form of setting up, taking part if need be, and cleaning up afterwards. It is vital the Green Police are aware of the activities of the GCI, or at the very least know who to ask, as – being the main public interface – they will be asked questions ranging from what the GCI is to what we do, and how to get involved. The main strength of the Green Police is that they are a team, and creating the atmosphere of a single unit is important. This is accomplished by Green Police training, which provides an opportunity for them to ask questions themselves and clear up any concerns or doubts they may have; and most importantly, through active interaction, they create the feeling of having earned their coveted overall and being part of a special team.

Some of the activities of the Green Police included:

- A naked bike ride: On 8 March, seven Green Police members participated in the annual World Naked Bike Ride (Cape Town). Jammie bikes were used, and a train was used to transport the bikes to the event. The World Naked Bike Ride (WNBR), a global initiative hosted in around 70 cities, took place on 15 March. The aim of the bike ride was to create awareness around environmental issues, to celebrate the power and individuality of the human body, and to highlight the dangers faced by cyclists on local roads. It started at 10am at Prestwich Memorial and 21 GCI members took part.
- Photo bombing: 15 March was the start of the Green Bombing Project. Green bombing is the taking of pictures of statues with Green Police members in the background. Ten Green Police members attended the event titled 'Our reaction when someone throws the wrong litter in the wrong litter bin' was created. Photos taken were sent to Hana for media promoting and advertising.
- Earth Hour icebreakers: During the Earth Hour event, nine Green Police members on duty engaged with the crowd and performed icebreakers and fun interactive activities.

GCI Residences

Home to thousands of students, university residences have a significant environmental impact as producers of waste and consumers of energy. Aiming to improve the environmental awareness of res students, and taking greening to living, the GCI helped set up recycling in catered and self-catering residences. Currently almost all first-tier residences are represented, and the Society would like to include second-tier residences in the future.

Earth Hour

On Saturday 29 March, GCI held an event celebrating Earth Hour on the Graca Lawns, Lower Campus. Entertainment in the form of acoustic music and a fire dancer was provided, with Vegilicious supplying food. The aim was to generate awareness of the global event and to get people to come together and spend the hour free of electricity usage. Between 150 and 200 people attended, making the event a success.

Enough with the cups campaign

A campaign has been started to reduce the number of disposable coffee cups used on campus, and increase awareness about where these coffee cups are going (i.e. the dump). The campaign also plans to introduce a reusable 'keep cup' that students can use at participating coffee vendors in order to receive discounts on their coffee.

Outreach – Vegetable Gardens

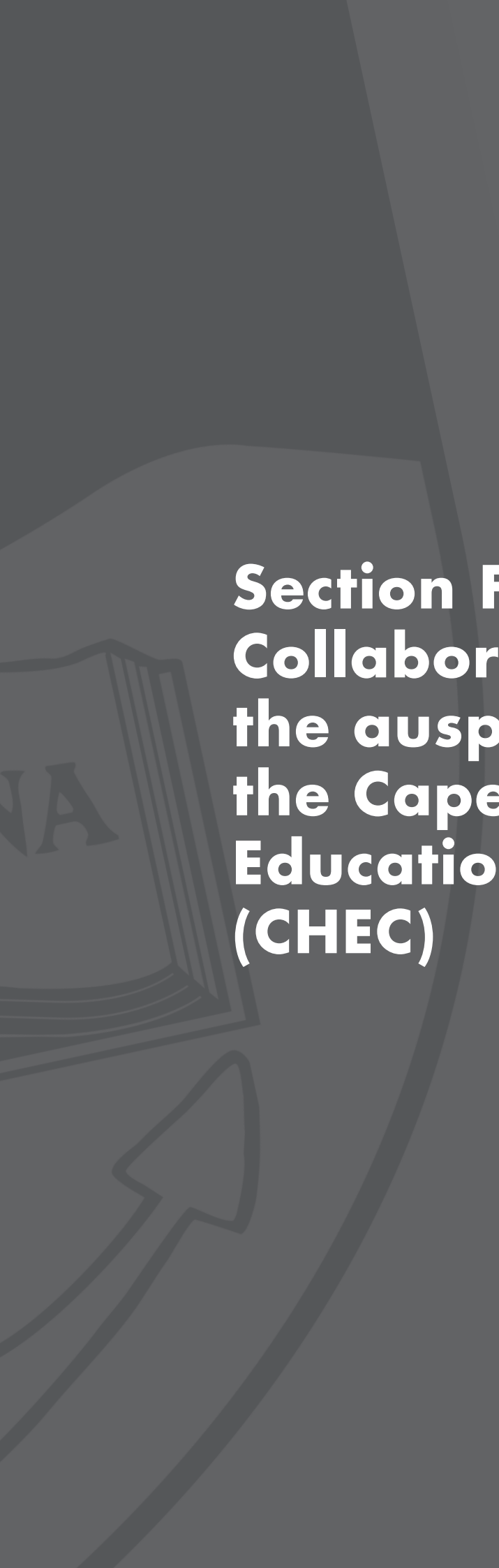
The GCI vegetable garden outreach project is based at Manenberg Primary, an underprivileged school in Manenberg and the site of SHAWCO Star. Manenberg Primary is one of the National Primary School Nutrition Programme schools; the Programme aims to feed underprivileged schoolchildren across the country.

UCT GCI is trying to help the school to establish its own vegetable garden, so that we can teach the learners how to be self-sufficient by cultivating their own vegetables. The school currently has one developing vegetable garden. One of the biggest challenges is the harsh conditions and nutrient-deficient soil of the Cape Flats. In order to improve soil conditions GCI decided to create an earthworm farm, which will be used to decompose the vegetable/food waste created when preparing school lunches. Earthworm farms produce nutrient-rich compost and fluid which can be used to fertilise the plants in the vegetable garden. On 18 and 21 March, GCI created an earthworm farm using meat trays purchased from Plastics Warehouse. It is now ready to use and will be delivered to the school.

The next project involves sourcing old wooden pallets, which will be fashioned into planter boxes in order to extend the current vegetable garden. Planter boxes will protect the plants from windburn and prevent erosion and loss of compost. During the next school term, GCI plans to oversee environmental art activities with the school learners. Some of the ideas include leaf rubbings, creating food webs, and germinating seeds. GCI hopes that these activities will teach the learners about the environment. So far this project has been met with much enthusiasm, from both the school and the GCI volunteers.

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**Section Four:
Collaboration under
the auspices of
the Cape Higher
Education Consortium
(CHEC)**



Inter-Institutional Cooperation

Graduate Destination Survey (GDS)

The GDS report has been well received, and presentations of the findings have been made to various bodies, including the Western Cape Government (Economic and Social Clusters), the City of Cape Town, and the Cape Chamber of Commerce. Following a presentation to Higher Education South Africa (HESA)'s Teaching and Learning Sub-Committee, CHEC was asked to develop a proposal for a national graduate destination survey. This is now being used by HESA as the basis on which to plan for a national survey.

The GDS Reference Group, which is responsible for providing oversight of the Western Cape work, is planning to undertake a follow-up study

on the successful transition from university to the world of work by graduates from disadvantaged backgrounds.

Collaboration with international partners

The Talloires Network Leaders Conference will take place in Cape Town on 2-4 December 2014. The conference is co-hosted in South Africa by the South African Higher Education Community Engagement Forum (SAHECEF) and CHEC, who constitute the Local Organising Committee (LOC). Stellenbosch University is the lead institution in this work, with the LOC being chaired by Dr Jerome Slamet. Two staff members from the Institutional Planning Department (IPD) serve on the LOC.

External Partnerships

Western Cape Government (WCG)

The work of the Joint Task Team (JTT) between the WCG and CHEC focused largely on the following areas:

Climate change/sustainability and adaptation

Two projects have been pursued in this area. The first is on 'Skills Development for the Green Economy'. Two part-time researchers were contracted to undertake a curriculum-mapping exercise of programmes offered at the four universities, in areas related to the green economy. A draft research report has been developed, and was presented to a workshop of academics and WCG officials in August. The

participants in the workshop recommended that CHEC organise a symposium in 2015 on 'curriculum development for environmental sustainability', with a particular focus on good practice in 'embedding' and case study approaches. CHEC further agreed to table the possible allocation of small research grants for curriculum innovation as part of the CHEC/WCG Joint Task Team's work in the climate change area. Research will be undertaken on current online offerings related to climate change and sustainability. In addition, GreenCape agreed to facilitate discussion with the Province on their short-course needs, and to facilitate discussion with industry to support the identification of new jobs and education and training pathways.

The Technical Vocational Education and Training Colleges also expressed an interest in this work, and an exploratory workshop was held with the College principals to explore the potential for collaboration.

The second project focused on the 'Nexus between food, water, energy and other natural resources', with particular emphasis on the Berg River System. This work will inform the developmental strategies used to manage the Berg River System.

CHEC was invited by the Office of the Premier to co-host, along with GreenCape, a Renewable Energy Symposium, which was held over two days in March 2013, under the auspices of the Regional zLeaders' Forum. The Western Cape is one of the members of the Regional Leaders Forum, which includes Bavaria, Quebec, Sao Paulo, Shandong, Upper Austria and Georgia (USA). The Forum meets bi-annually, and the theme of the 2012 meeting was 'Sustainable Energy and Development: The role of sub-national entities', which led to the establishment of a Renewable Energy Network. The Renewable Energy Symposium was a part of the March 2014 meeting of the Network. Researchers from all four universities in the Western Cape participated in the Symposium.

Innovation for social inclusion

Two strands are being followed, the first on social inclusion and the second on digital inclusion, which was launched with a workshop at CPUT.

In the area of social inclusion the focus is on violence prevention. In November 2013 the WCG and CHEC participated in the 'Conference on Understanding and Preventing Violence in Africa', which was organised by UCT. Following this conference, the Joint Task Team issued a call for research projects in areas such as gangs, violence, teenage pregnancy and substance abuse. Five proposals, at least one from each university, have been received, and it is anticipated that decisions about awards will be made by the end of September. A call for proposals related to digital inclusion has also been disseminated to the universities, and it is anticipated that proposals will be submitted shortly.

...the Joint Task Team issued a call for research projects in areas such as gangs, violence, teenage pregnancy and substance abuse.

Education and Training

Much of the focus in this area is on CHEC's participation in the Premier's Skills Council. The Careers Awareness Task Team, established under the auspices of the Premier's Skills Council, is chaired by Sharman Wickham on behalf of CHEC. The initial work of the Task Team focused on producing a status report on current careers awareness initiatives in the Province. This was followed by the development of a Careers Awareness Strategy, which was presented at the Council's Technical Working Group meeting on 27 May 2014. This document will form the basis of future work in the province, and for the Careers Awareness Task Team itself. One of the first steps in this regard will be the establishment of an E-Skills Platform, which will assist in the dissemination of information from a confederation of partners involved in careers awareness. The platform will also assist individuals (from school-leavers to those wishing to upgrade their qualifications or change career paths) to access information about job requirements, qualifications, course providers, etc.

Strengthening knowledge partnerships for regional development

The overall aim of this focus area is to support the strengthening of knowledge partnerships in the Western Cape by facilitating dialogue between leaders in government (provincial and local), universities, business and civil society. The first in the series of dialogues was hosted by UWC in July 2013, on the role of universities in place-making and urban renewal. The keynote address at this event was delivered by Naledi Pandor, in her capacity as Minister of Science and Technology. Following this dialogue, the universities were invited to become active participants in the newly-established Tygerberg Partnership.

A second dialogue was organised as part of a colloquium with multiple stakeholders on 'Youth

in South Africa', and organised by the Poverty and Inequality Initiative in September 2014, on 'Youth and Entrepreneurship'. Presentations were made by the Director of the Graduate School of Business, the Director of the Raymond Ackerman Academy, and the Convener of the Postgraduate Diploma on Entrepreneurship.

Special University Fund

An important new development was the establishment of the Special University Fund, to support research projects at all four universities that focus on addressing the priorities of the WCG. Each university makes its own internal 'call for proposals' in order to identify projects for support from the Fund. Three proposals from UCT were supported. These are:

- Vrygrond Community Laboratory Project, organised by the Department of Information Systems;
- Evaluating the work of Special Care Centres as a collaboration between the Western Cape Education Department and the Division of Physiotherapy; and
- Support for Children's Reading and Writing workshops in Clanwilliam, organised as part of the Clanwilliam Living Landscape, a UCT-based Education and Heritage initiative.

Final reports are expected from the project leaders by the end of October 2014. The project outcomes will be shared with the WCG and all participating researchers. A further grant of R400 000 has been made available by the WCG for a second round of new projects that will be allocated by the end of September 2014, through a similar process as described above.

Building on the success of the collaboration between the WCG and CHEC over the years, in August 2014 a Memorandum of Cooperation was drawn up between the Western Cape Government, via the Department of the Premier, and CHEC. In terms of the agreement the Department will circulate bidding requests among the relevant incumbents at the various institutions for a period of three years.



CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

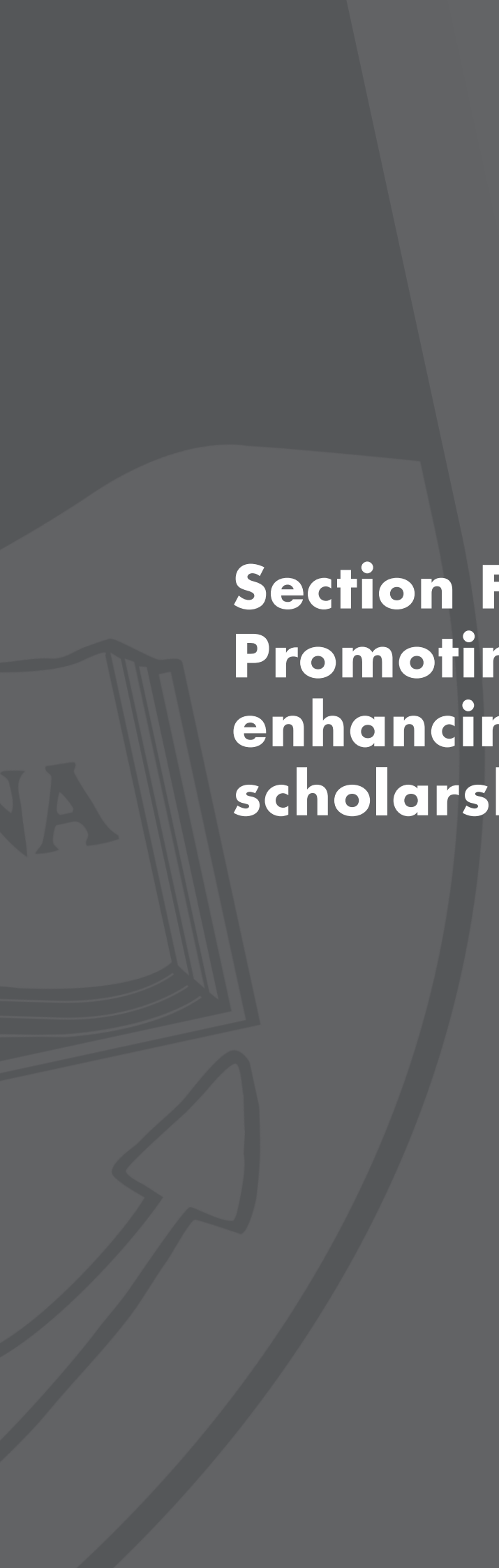
Making progress possible. Together.

City of Cape Town

Although the Collaboration Protocol with the City of Cape Town (CCT) was renewed in February 2013, the interaction with the City is not as active as the partnership with the WCG. However, a comprehensive audit has recently been completed of engagements (both historic and current) between City officials and the universities. While some of the projects had their origins in earlier CHEC/City engagements, many are the result of agreements between the City and individual universities or researchers. Drawing on this audit, the City and CHEC representatives have identified areas for possible collaboration.

Community Sport & Recreational Leadership Academy

The Academy was one of the CHEC/CCT 2010 FIFA World Cup projects, which focused on leadership development of youth in and around Cape Town. The intention was that this would be an ongoing project, and staff from the four institutions have continued to negotiate the next phase of the project with the City. Following engagements with Mr Donny Jurgens, the Manager of Special Operations for the Department of Sport, Recreation and Amenities in the City, it was agreed the universities would assist with capacity development of staff and representatives serving on Sports Councils in the different City districts, through the offering of two short courses, one by UWC and the other by CPUT. In addition, an Impact Study would be conducted by SU and UCT. Budgetary provision has been made for the offering of the courses to a first cohort, and the CCT is also considering a second cohort later in the year.



**Section Five:
Promoting and
enhancing engaged
scholarship at UCT**

Profiling Engaged Scholarship of UCT internationally

In 2013 the Global University Network for Innovation (GUNI) organised an International Conference on Higher Education, with a focus on transformative knowledge to drive social change. The conference was organised in partnership with the Society for Participatory Research in Asia (PRIA), UNESCO Chairs in community-based research and social responsibility in higher education, UNESCO's University Twinning and Networking Programme, the University of Victoria, and the Global Alliance for Community Engaged Research (GACER), in collaboration with 19 other international networks.

The main aims of the conference were:

- To present and discuss a current territorial and thematic map of how higher education institutions are advancing in engagement with society in the different world regions;
- To deepen the current analysis on the relationship between knowledge, engagement and higher education, advancing community university engagement around the world; and
- To offer tools for higher education practitioners through examples of good practices, innovations, relevant experiences, and/or projects to move forward community university engagement, along with the opportunity of networking.

The GUNI organisers informed the IPD that the UCT submissions were the best they had received. Indeed, a journalist at the conference chose to do an article on Rother's work on Pesticide Management for an article in *University World News* on the conference.

UCT submitted seven Portraits of Practice for the session on good practices via the Institutional Planning Department (IPD). Three were selected for presentation at the conference, namely: the Law, Race and Gender Unit, the Environmental Evaluation Unit (EEU)'s work with the San on indigenous plants, and the work of the Law, Race and Gender and Health and Gender Research Units on gender violence. Four were selected for poster presentations: an evaluation of the UCT Knowledge Co-op, Ralph Hamman's work on Food Security, the EEU's work on sustainability and fisheries management, and Andrea Rother's work on Pesticide Management. Judith Favish from IPD was invited to chair the Good Practices Session on Academic Enterprises.

Promoting the Scholarship of Engagement

Judith Favish and Mr Sonwabo Ngcelwane were invited to serve on a task team on Community Engagement (CE), assembled by the Council on Higher Education to contribute to a report on twenty years of Community Engagement, as part of a 20-year review of Higher Education.

In attempting to glean a national picture of institutional developments with regard to community engagement, a survey was conducted by Favish and Ngcelwane on the extent to which community engagement has become institutionalised within public higher education. A questionnaire was distributed to the public higher education institutions via the institutional representatives on the South African Higher Education Community Engagement Forum (SAHECEF) Board, and Monash, as the sole private university on the SAHECEF Board. Subsequently a letter was sent to the Vice-Chancellors by the chair of the task team, charged with preparing a report on CE in South Africa, in an attempt to improve the response rate. Nineteen of the 23 institutions responded, amounting to a response rate of 82.6%. The structure of the questionnaire was influenced by the framework developed by Beere and colleagues for institutionalising public engagement (Beere et al, 2011). The framework includes elements related to:

- The extent to which institutional strategic plans, budgets, reporting, and performance management systems address community engagement.
- The extent to which institutions have developed policies which help to create an enabling environment for engaged scholarship. For example, whether particular forms of reward and recognition are given; whether staff are provided with opportunities to develop their capacity to build partnerships with community partners; whether Senate Committees have been established to develop ways of enhancing and expanding CE; whether the university provides opportunities for ongoing dialogue and reflection of the university's developmental role; and if there are visible mechanisms for communities to access the intellectual resources of the University.

Analysis of the responses suggests that the greatest progress has been made in areas related to the HEQC criteria for institutional audits. Eighteen institutions reported that their strategic plans contain objectives related to community engagement and/or social responsiveness; 16 prepare annual reports on activities associated with engaged scholarship, and have dedicated staffing assigned to help support and promote engagement. Eleven institutions have established visible mechanisms for community organisations to connect with academics and/or students on campus.

The responses revealed significant differences with regard to progress in elevating the status of CE within institutions, and integrating it into mainstream recognition systems. This is noteworthy because while it is fairly easy to include references to notions of service to communities in mission statements and strategic plans, it is much more difficult to move 'service' activities from the periphery of higher education (Slamat, 2010). The responses to the questionnaires indicate that five universities appear to have institutionalised CE to a greater extent than others, because this group of universities responded positively to at least four of the key criteria referred to below.

- Five (26%) consider commitment to, and experience with, community engagement in hiring of academic staff;
- Nine institutions (57%) have integrated criteria related to CE into performance review systems for academic staff;
- Eight (42%) and nine (47%) institutions provide awards to recognise outstanding contributions to CE for staff and students respectively;
- Six (31%) have established initiatives aimed at building the capacity of staff in relation to CE; and



JAMESON MEMORIAL HALL

- Nine (47%) organise institutional periodic colloquia to promote awareness about CE within the institution.

Several institutions reported on activities, which suggests that the institution had identified clear strategic priorities with regard to CE that included the identification of institutional focus areas, the establishment of forums for building ongoing relationships with various external social partners, and the allocation of dedicated resources for

stimulating new activities that address institutional and regional priorities. Challenges listed include:

- Developing mechanisms for evaluating the quality of CE;
- Lack of funding;
- Competing priorities impacting on the workload of academics;
- Changing mind-sets about the nature of CE, particularly with respect to the interconnections with teaching and research.

Building capacity related to engagement scholarship at UCT¹³

In 2013 the IPD received R30 000 for staff development seminars and workshops. A team of three staff from the IPD (Judith Favish, Sonwabo Ngcelwane and Barbara Schmid), and Dr Janice McMillan from the Centre for Higher Education and Development, planned the seminar series; Masters student Teresa Perez was appointed to co-ordinate and document the process.

The aim of the series was to increase social responsiveness and skills related to this work among academics at UCT. Particular aspects of this were highlighted for each workshop or seminar.

Three seminars were organised:

- Conducting research and community engagement: insights from case studies. Presenters: Merle Sowman & Andrea Rother (Recipients of the UCT Distinguished Social Responsiveness Award);
- Towards good practice in partnerships: Assessing the ideals of capacity building, reciprocity and equity in community-based academic research. Presented by Dr Tanja Winkler and Aditya Kumar;
- The Knowledge Co-op: Opening up new opportunities. Presented by Barbara Schmid with facilitation by Judith Favish.

Approximately 120 academics and other staff (including a few students) from across all faculties attended the seminars. There was much interest and positive feedback. The seminars helped widen understanding of what constitutes academic practice, and how it can be done in an engaged way.

A seminar was organised in collaboration with the Research Office in response to the National Research Foundation's third call for proposals related to Community Engagement. Presentations were made by two previous recipients of NRF funding, Assoc Prof Sophie Oldfield and Ms Judy Favish (on behalf of the team involved in the evaluation of the UCT Knowledge Co-op), and Renee Le Roux from the Research Office. The presentations highlighted the focus of the call to reflect on practices of community engagement and the scholarship of engagement.

13. Please refer to the 2013-14 UCT Research Report for details on the Pro Vice-Chancellor's initiatives related to Poverty and Inequality, Safety and Violence, African Climate Development and Public Schooling.

Poverty and Inequality and the Curriculum



Creating awareness of courses and programmes related to Poverty and Inequality

According to the Diagnostic Report of the National Planning Commission (NPC), released in June 2011, poverty in South Africa (SA) is still pervasive, and insufficient progress has been made in reducing inequality. Millions of people remain unemployed, spatial and structural patterns exclude the poor from the fruits of development, infrastructure is poorly located, under-maintained and insufficient to foster higher growth; there is a widespread disease burden, public services are inconsistent and often of poor quality, and South Africa remains a divided society (NPC, 2011). The diagnostic report provides a compelling case for positioning universities as key players in efforts to advance social justice in South Africa. This is because, as knowledge producers and transmitters, universities have a key role to play in helping to shape policies, plans, values and capacities that support sustainable growth, ethical practices, human development and equity.

All courses at a University seek to promote the acquisition of critical and analytical skills needed for active citizenship, and knowledge about theories which can be used to engage with development challenges. In addition, the University offers many courses, named degrees

and specialisations that are explicitly geared towards equipping students with the skills and conceptual tools to engage with the problems of poverty and inequality in South Africa.

The IPD has compiled a sample of such courses and programmes to enable potential students and members of the public to see what courses are available, and identify courses or programmes that may be of interest.

The courses and programmes have been grouped by dominant discipline, according to the key themes explored in the Carnegie 3 Conference on Strategies to Overcome Poverty and Inequality held in 2012, namely: Education; Environment and Resources; Entrepreneurship and Livelihood Strategies; Gender; Health; Land and Agriculture; Macro-economic policy and Development Theories; Public Administration; Public Space, Safety and Violence; Social Justice and Social Change, Social Services and Development; Towns and Cities; and Unemployment and Labour. Brief outlines of each course and programme are provided, with links to faculty handbooks. The information has been placed on the Poverty and Inequality website (www.povertyandinequality.uct.ac.za)

A survey was undertaken of students who have completed programmes related to Poverty and Inequality, and the conveners of these programmes, in order to gather information on the range of jobs that graduates from these programmes go into. This information was used to compile a pamphlet for distribution at the

NGO Career Services exhibition. The purpose of the research and the pamphlet is to create awareness of careers in the development sector, and to encourage more South African students to get involved in programmes related to Poverty and Equality.

Seminar series

In 2014 the IPD launched a seminar series on 'Curriculum and Poverty and Inequality', under the auspices of the Poverty and Inequality Initiative.

The objectives of the series are to:

- Reflect on how universities are contributing to building a new social order premised on different conceptions of human progress;
- Facilitate debate on how academics at UCT engage with issues related to poverty and inequality in South Africa in their curricula; and to
- Reflect on whether our curricula equip graduates to engage with challenges related to poverty and inequality in South Africa in their future working lives.

The seminar series was launched by Professor Melanie Walker from the University of the Free State, with a talk based on her book *Professional Education, Capabilities and the Public Good*. The focus of the talk was on how to produce professionals who have the "knowledge, skills and values to improve the lives of people living in poverty".

Since then, three other seminars have been organised, focusing on 'Blind-spots in Undergraduate Teaching', involving academics from Economics, Sociology, Environment Geographical Sciences, Chemical Engineering, Philosophy, Psychology, and Surgery. Future seminars planned for 2014 will focus on the integration of socio-economic rights into the curricula for Law, Management Studies, and Political Science. Two external speakers have been invited to comment on the Economics Curriculum. In addition, Dr Rajesh Tandon delivered a Vice-Chancellor's lecture titled 'Knowledge Democracy: Reclaiming voice for

all'. Dr Tandon is the Co-chair, United Nations Educational, Scientific and Cultural Organisation Chair in Community-based Research and Social Responsibility in Higher Education. He is also the co-editor of the Global University Network for Innovation Report on Engagement, Knowledge & Higher Education: Rethinking social responsibility (2014).

Approximately 300 people have attended the lecture and seminars to date.





UCT KNOWLEDGE CO-OP

Putting knowledge to work for communities

UCT Knowledge Co-op¹⁴

The UCT Knowledge Co-op aims to make it easier for community partners to access UCT's skills, resources and professional expertise. It offers students the opportunity to conduct their dissertations or community service in collaboration with community partners.

The total number of topics submitted since the start of the Co-op stood at 203 by September 2014. They come from over 80 partners – largely NGOs, but also some local government units and a few businesses. A number of partnerships with existing community partners have been expanded, with groups submitting new topics since completion of a first project.

The number of projects handled in 2014 to date (35) is higher than in previous years (31 completed from 2011 to 2013). The increase in current project numbers is largely due to deepening partnerships with UCT units and departments:

- The partnership with the Information Systems Honours Community Service (HOCIP) has grown, with the Co-op now managing most of the community partnerships (eight projects involving 23 students; a significant increase on the three projects with six students of 2013). This includes placing students at two partner schools of UCT's Schools Improvement Initiative.
- Four further projects (involving eight students) were conducted with the Eco 3009 class (led by Dr Beatrice Conradie), after a successful project in 2013.

- Dr Adelene Africa (Gender Studies) is supervising Co-op projects for the third year running.

About half of the projects involve student thesis research, with a shift towards master's students (10 in 2014, compared to only four up to the end of 2013). This is to some extent due to the postgraduate funding office making available two bursaries of R20 000 each for master's students working on Co-op projects. This announcement resulted in 70 enquiries from master's students.

The Co-op offers support to those involved in its projects. Besides regular checking-in with students, twice a year students are invited to an informal get-together where they can share their experiences, ask for advice, and meet others involved in community-based research. A Student Guide for working in this context has just been completed. Two workshops have been offered to academics supervising Knowledge Co-op projects, to introduce them to the challenges of working with community groups through the Code of Good Practice for Engaged Scholarship.

14. Contributed by Barbara Schmid

About half of the projects involve student thesis research, with a shift towards master's students.

Here is an overview of the 2014 projects to date:

Student theses

AREA	PARTNER	PROBLEM ADDRESSED	ACADEMIC LINK
Job sharing	Doctor Moms	Motivate 'job sharing' in the public health service.	M (Public policy)
Energy for water	Elundini Municipality	Exploring alternative energy sources, especially photo-voltaic, for pumping water	M (Energy research centre)
Parents' learning needs	Ikamva Labantu	ECD – parent support for early reading	M (Educ)
Drama groups	Masakhe Community Development	Reflection on the engagement with a township community group around drama & documenting local stories	M (Film & media)
Why not breastfeed?	Health Impact Assessment Unit	Understand low breastfeeding rate in WC	M (Gender & Soc Anthrop)
Early literacy development	Wordworks	Impact of literacy and language development in disadvantaged communities	M (Speech & Lang Therapy)
Intimate partner violence on sex workers	SWEAT	Explore issues around intimate partner violence experienced by sex workers	2 x Hons (Psych)
Sex work & pregnancy	SWEAT	Stigma & help-seeking behaviour around pregnancy & motherhood	Hons (Gender)
Support for transgendersex workers	SWEAT	Understand the transgendersex workers 'family group' and identify support needs	Hons (Gender)
Alien clearing perceptions	Flower Valley Conservation Trust	Perceptions of landowners in the Agulhas plain regarding the value of alien clearing through the Extended Public Works Programme	M (Geography)
Racially inclusive schooling	Bridgetown High School	Understand barriers preventing black-African learners feeling part of a traditionally 'coloured' school, and suggest ways to increase cultural awareness	M (Sociology)
Profiles of food gardeners	SEED	Profile successful food gardeners in Mitchell's Plain	2 x U/G Economics
Food garden as supplement	Afrika Tikkun	Explore potential of square-metre gardening for growing food for ECD centre	2 x U/G Economics
Social impact of shark net	Shark Spotters (CCT)	Assess perceptions of beach users regarding the shark exclusion net in Fishhoek	2 x U/G Economics
Food garden case study	Teenagers not curses	Write up the role of an 'urban farmer' running 11 big food gardens in Guguletu.	2 x U/G Economics
Punishing offenders	Embrace Dignity	What makes for appropriate sanction in a partial criminalisation model to deal with prostitution?	Hons (Law)

HOCIP/Community service

AREA	PARTNER	PROBLEM ADDRESSED	ACADEMIC LINK
Database development	UCT Knowledge Co-op	Development of electronic database	HOCIP (1)
Low-carbon living project	SEED	Assessment of low-carbon living: design and install bio-digester at sustainable living demonstration site.	Engineers Without Borders
PC training & website development	Children's Resource Centre	PC training for primary school learners. Update and modernise the CRC website; introduce social media	HOCIP (3)
IT training & PC maintenance	SII (Umang-aliso Primary)	Provide relevant IT skills to teachers in primary school & service IT equipment	HOCIP (4)
Software development	CASABIO	Develop data-sharing software for a citizen-science platform	HOCIP (2)
IT support	Whizz ICT	Provide advice and technical support (IT) for a youth IT centre	HOCIP (3)
IT training	Yabonga	Training in IT skills (Excel) for NGO staff	HOCIP (1)
Computer literacy for kids	Teenagers not curses	Provide PC literacy & fun classes to primary school learners in Gugulethu	HOCIP (3)
Media club	Y.E.S.	Train learners to run the media club at Lavender Hill High School	HOCIP (2)
IT training	SII (Ikhwezi Lesizwe)	Provide relevant IT skills to teachers in a primary schools	HOCIP (4)

Rapid Research

AREA	PARTNER	PROBLEM ADDRESSED
Touch-typing school	Typyright	Assess touch-typing needs & models for setting this service up as an SMME
De-stigmatising the food queue	Bridgetown High School	Find solutions to operating a feeding scheme at school for all those in need without them feeling stigmatised
Timing of social grants	Bridgetown High School	Practical suggestions to address learners signing up late for schooling due to late social grant pay-out at the start of year.
Container insulation	Masazane Soup kitchen	Review options for temperature insulation of a shipping container used as a soup kitchen, & make recommendations

Other

AREA	PARTNER	PROBLEM ADDRESSED
Technical advice	Fundamentals Training Centre	Advice regarding Higher Education requirements to apply for registration as a provider, and accreditation of programmes
School drop-out rates	Community keepers	Connect two NGOs concerned with school drop-outs to assist in developing an assessment instrument

Global Citizenship Programme 2014¹⁵

In this report, we will reflect on several key issues that are pertinent to the programme at the current juncture.

The programme offers students three short courses that can be reflected on the student's transcript under 'continuing education' if all course requirements are met. These are 'Global Debates, Local Voices' (GC1), 'Service, Citizenship and Social Justice' (GC2), and 60 hours of self-organised community service with a reflective process running parallel to the service (GC3). GC1 runs in the first semester, GC2 in the second semester, and GC3 throughout the year. There is also a credit-bearing version of GC1 and GC2 called 'Social Infrastructures: Engaging with communities for change' (SI).

GC1 had 116 registrations in semester one, with 57 completing all aspects of the course. GC2 is currently under way, with 90 students registered. GC3 has about 36 students registered to complete 60 hours of community service. The SI course was full, with 60 students registered, and ran very successfully in Winter Term. The plan is to keep it as a Winter Term course, and to increase numbers to 100 students in 2015.

Institutionalisation

This has two components: work on the development of the 'My UCT' Award project, and ongoing work with faculties.

'My UCT' Award project

We have built a strong partnership with the Department of Student Affairs (DSA) and the Careers Service in linking our work around student learning and development. Work towards developing a 'My UCT' Award programme has received much energy in 2014. This project is aimed

at providing recognition for student activities and learning that take place outside the curriculum. Such projects are increasingly seen on the higher education landscape, and this one builds on earlier work done by DSA.

Work with faculties

Increased attention has been given to this component of the GC programme this year, and meetings and discussions have been held with colleagues and students in five faculties. This aspect of the programme is important, as it speaks to the idea of widening the programme scope on campus.

Going forward

At the end of 2014, the GC programme will have been running for five years. We have planned a five-year evaluation, to begin later this year; discussions are under way to develop an appropriate framework for this. One of the issues that we have received pressure on from our funders is to find more opportunities for student activism/activity linked to the programme outcomes, i.e. more opportunities for and visibility of 'active, engaged citizens' on campus. Over the past five years we have tried a few ways of doing this, especially through the GC1 course. However, they have never been that successful, and we have been concerned about this. With the renewed pressure from our funders, we have employed a tutor to explore ways in which GC can have more visible activation on campus, and possibly link with other societies and clubs.

Increasingly, the programme has been approached to develop new partnerships and collaborations, and programme staff have also been asked to

15. Contributed by Dr Janice McMillan

give addresses and be involved in certain outside initiatives. This is very encouraging.

We have also been approached to be a partner in a new project coming out of the Premier's Office, linking 'gap-year' students with opportunities for volunteering as mentors and teachers at educationally disadvantaged schools. The project is based in the Premier's Office of the Western Cape Government. GC has agreed to be a partner on the initiative, and our materials will be used for a leadership development programme they wish to design for the gap-year volunteers. Stellenbosch University will accredit the programme.

The GC programme convenor has been asked to give two keynote addresses: one to a conference entitled 'Learning From Each Other: Internships in

the context of global education' – a partnership between the City of Cape Town and a European organisation known as GLEN (Global Education of Young Europeans). GLEN is a network of non-governmental organisations and committed young people who are involved in global education. The other keynote address is to the 2015 House Committee Induction for residence life on campus, on 21 September.

Finally, we have some funding to explore a purely online version of the GC courses. The GC courses have always been a blended mode of provision, but there is now the suggestion that we explore a MOOC (Massive Open Online Courses) version, so that UCT students can interact online with students from other countries. This project will commence later this year.

The Starting Chance campaign in the Commerce Faculty

In 2011 the Commerce Faculty reflected on the uncoordinated, individualised and typically somewhat incidental nature of social responsiveness activities reported in academics' performance review reports. The Faculty furthermore noted that many of these activities did not involve engaged scholarship, in the sense that they did not bring the distinctive expertise of academic researchers and teachers to bear on social challenges. It was therefore decided that the Faculty would identify a social responsiveness initiative of sufficient scale to potentially involve an indefinite number of staff and postgraduate contributors, sufficient scope to draw in expertise from the full range of Commerce disciplines, and sufficient importance to constitute a major social contribution. This initiative would be given the status of one of the Faculty's top three strategic priorities.

The initiative the Faculty selected is the South African Sustainable Development Initiative (SASDI). SASDI's current major enterprise is the Starting Chance campaign, which aims to upgrade 30 shack-based crèches into formal Early Childhood

Development (ECD) centres, and additionally, forge them into a nexus that can provide resource and expertise outreach to other crèches and constitute a network for modelling pro-education values in poor communities. The campaign was launched in recognition of the fact that a major perpetuating aspect of the cycle of poverty and inequality in the Western Cape is low-stimulus environments for young children, in which learning, engagement and cognitive achievement are not emphasised or reinforced.

The Faculty's support for Starting Chance is coordinated by Stuart Hendry. The activities constituting engaged scholarship around the initiative include performing quantitative and qualitative impact assessments, using best scientific practice, so as to facilitate SASDI's campaign with prospective donors; building ICT resources so that teachers and children can function and learn in 21st-century communications and technological environments; and helping centre principals develop the business plans they need as newly formalised entities.



Section Six: Summary of Faculty Activities

Introduction

According to the academic Performance Assessment Policy Framework (November 2010:6), *“the importance of UCT’s engagement with external constituencies for public benefit or the public good is a strategic goal, and deans of faculties and heads of department are expected to report annually on the socially responsive activities in the areas for which they are responsible, and to ensure that such activities are encouraged and given proper recognition in assessments and in ad hominem promotion procedures”.*

The demonstration of social responsiveness through teaching and learning and research (engaged scholarship) and/or public service is required of all academic staff. Integration of social responsiveness into the performance review criteria was a major milestone in the journey of seeking to institutionalise this work at UCT.

The Social Responsiveness Policy Framework defines Engaged Scholarship (ES) as a form of Social Responsiveness (SR) involving the *“utilisation of an academic’s scholarly and/or professional expertise, with an intentional public purpose or benefit, [which] demonstrates engagement with external (non-academic) constituencies. It can help to generate new knowledge, [and] promote knowledge integration, the application of knowledge, or the dissemination of knowledge” (UCT SR Policy, 2012).*

However, the performance assessment policy framework makes provision for the structure and the promotion criteria to be faculty-specific, reflecting the diversity of teaching activities and research and scholarship output. Hence the faculties have adopted different policy frameworks governing the social responsiveness category for the reviews, and in some cases have organised the criteria in ways that are currently not in line with the institutional policy framework.

For several years, the University Social Responsiveness Committee (USRC) has been debating a suitable process for collecting information which would enable UCT to engage

with an institution-wide picture of socially responsive activities involving academic staff. Various attempts to collect information have failed in the past, because people have not been convinced of the value of spending time on providing this kind of data.

Every four years, the Heads of Department and the Faculty Promotions and Remuneration Committees are expected to undertake a full performance assessment of all academic staff and to rate each member. Remuneration (Standard Academic Salary Package) is linked to performance.

It is against the background that 2014 is the year in which full performance assessments are conducted that the USRC decided to request academic staff, via the deans, to provide the information on social responsiveness that they submitted as part of the SASP exercise, or ad hominem applications, to the Institutional Planning Department (IPD) as a basis for compiling a comprehensive picture of ES across the institution.

As per the request to the deans, academic staff from four faculties (Engineering and the Built Environment (EBE), Commerce, Law and Science) submitted information extracted from the Human Resources Form on the Annual Review Record for Academic staff (HR174). In the case of the Health Sciences Faculty the HR174 could not be used as a source of information for all the staff, as the joint staff do not complete HR174 forms. A deputy dean in the faculty requested departments to provide the relevant information. The reports were used to extract information on activities of staff in the departments, using the same format as the one used for other faculties. Given the structure of the report, department- or unit-wide activities were not incorporated. In the Humanities Faculty, information was extracted centrally from the HR174 forms and released to the IPD, subject to the granting of permission by the staff. To provide some consistency, the Institutional Planning Department extracted the main points. As not all staff submitted data, the report is disproportionate in places.

Secondly, very few academics submitted

Across the university there are a number of examples of collaboration with various constituencies in South Africa, as well as international partners.

information on ad hominem promotions, due to the confidentiality of the processes. The IPD used one example to show how portfolios of evidence related to the SR criteria can be constructed.

Thirdly, the information revealed a disjuncture between faculty criteria and the institutional policy framework. The institutional policy framework was used to select information for inclusion in the report. Activities that were not in line with the institutional policy were excluded. Examples include serving on academic boards, editing of academic journals, reviewing academic articles, external examining, and teaching courses to UCT's own students.

The data provides insight into the range of activities academic staff are involved in and the outputs emanating from the activities. In many instances, references were made to external constituencies involved in the activities. However, this was not done in all instances; therefore it is not possible to comment in detail on the nature and range of relationships with external non-academic constituencies, despite 'engagement' being a key focus of the policy.

Analysis reveals many commonalities across the faculties, as well as pointers to some significant differences.

A substantial number of the engagements across the university appear to involve activities with professional associations. From the information provided, it seems that most of the associations draw membership from academics and practising researchers or professionals. Activities involving only academics do not fall within the ambit of

the social responsiveness policy, and therefore some activities may have been included that, strictly speaking, do not fall within the definition of engaged scholarship. The finding that most of the engagements involve other academics tallies with the results of the HSRC study on the community engagement of UCT conducted in 2012.

Across the university there are a number of examples of collaboration with various constituencies in South Africa, as well as international partners. These partners appear mainly to be other academics, and research and funding agencies.

Most of the collaborations with government appear to be at the national level – with the exception of health sciences, which understandably has to work closely with various provincial government departments. There is relatively little evidence of partnerships with local governments. A number of initiatives involve engagement with Parliament.

Analysis reveals an uneven spread of relationships with community organisations and non-governmental organisations. In Health Sciences and Humanities there is evidence of many activities and/or partnerships with such organisations.

But it is certainly clear that UCT academics are making huge contributions in the policy arena, to knowledge dissemination and transfer, and to knowledge integration. It is hoped that the information in the report can be used to deepen discussions on the nature of engaged scholarship, and enable an assessment of possible strengths and challenges in relation to the purposes and forms of engagement.

Summary of Faculty Activities

FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT (EBE)

Kathy Mitchell

STATUTORY WORK:

- President of the South African Council for the Quantity Surveying Profession (2014-2018). This appointment is made by the Minister of Public Works. I therefore Chair the full Council and the Executive Committee, and serve on the Education Standards and Research Committee, Finance Committee and Human Resource Committee of Council.
- Council member on the Council for the Built Environment (2014-2018). This appointment is made by the Cabinet of South Africa, and I am an elected member of the Finance, Human Resource and Legal Committee of the Council.
- Council member on the South African Council for the Quantity Surveying Profession. This appointment is made by the Minister of Public Works. In addition, I was an elected member of the Executive Committee, Education Standards and Research Committee and the Finance Committee of Council (2009-2013).

PROFESSIONAL WORK:

- Education Representative on the Western Cape Chapter for the South African Facilities Management Association (2004-present).
- Member of the Education Standards Board for the Middle East and Africa Region of the Royal Institution of Chartered Surveyors (2012-2014).
- South African Facilities Management Association Awards for Excellence: Judge 2014-2015.
- Organisation of Joint CIB W070, W092 & TG72 International Conference on Facilities Management, Procurement Systems and Public Private Partnerships (Theme: 'Delivering Value to the Community'): January 2012.

Allison Lewis

PROFESSIONAL

- Fellow of the South African Institute of Chemical Engineers (FSAIChE)
- Fellow of the South African Academy of Engineering (FSAAE)
- Member of the American Chemical Society (MACS)
- Fellow of the South African Institute of Mining and Metallurgy (FSAIMM)
- Registered as a Professional Engineer by the Engineering Council of South Africa (ECSA), April 1990
- NRF THRIP Review Panel Member, (2007-2011)

INDUSTRY

- Various Technical Reports to Industry

OTHER

- Continuing Professional Development courses in Industrial Crystallisation presented to both Industry and Academia
- Lewis, A.E., 2014. Modern Alchemy, BBC World Service - The Forum, Radio program, London, England, 15 January 2014, Radio broadcast www.bbc.co.uk/iplayer/episode/p01q5cg6/The_Forum_Modern_Alchemy/
- Lewis, A.E., 2013. Going against the flow – a story about water treatment, Glenwood House College and Nelson Mandela Metropolitan University (NMMU) SCIEX 2013, George, Western Cape, 26-27 July 2013, Keynote address
- Lewis, A.E., 2012. Visions for Chemical Engineering, Lappeenranta University of Technology, Video recording, www.youtube.com/watch?v=E332uTutP2E
- Lewis, A.E., 2012. Change the world and study Chemical Engineering at Lappeenranta University of Technology, Video recording, www.youtube.com/watch?v=G-qQo8_6Drg

Brandon Collier-Reed

COMMUNITY WORK

- South African Society for Engineering Education (SASEE); Board member 2009-present; President 2013-present.
- South African Institution of Mechanical Engineering (SAIMechE); Branch Chair 2009-2011; Branch Treasurer 2005-2009, 2012-2014; Branch committee 1999-present; Council 2000-2001, 2009-2013.
- Eskom EXPO for Young Scientists; Chief Judge 2006-present; Judge in Technology Category 1999-2005.
- Technology Olympiad; Chief Judge 2005-2007.

STATUTORY WORK

- National Research Foundation (NRF): Thuthuka funding review, 2013.
- Council for Higher Education (CHE) expert group for engineering standards development, 2014.
- Joint Department of Higher Education and Training and Engineering Council of South Africa (ECSA) task team, 2013-present.

Paul Bowen

PROFESSIONAL ACTIVITIES

- Serve on the SA Regional Board of the Royal Institution of Chartered Surveyors.

STATUTORY ACTIVITIES

- External Examiner, Professional Exams, South African Council for the Quantity Surveying Profession.
- Joint-Chair, Overview Committee, Tertiary Institution Accreditation, South African Council for the Quantity Surveying Profession.
- Served on the 2014 Accreditation Panels of the South African Council for the Quantity Surveying Profession.
- Ad-hoc Advisor, Education, Standards and Research Committee, South African Council for the Quantity Surveying Profession.
- Assessor, Engineering Assessment Panel, 2014-2018 NRF Rating Evaluations, National Research Foundation.

Corrinne Shaw

COMMUNITY WORK

- Member of NGO Board that focuses on job creation and development.
- Voluntary member of evaluation team of school evaluation project –Groenvlei High School: Going Beyond Programme.

Genevieve Langdon

COMMUNITY WORK

- South African Society for Engineering Education (SASEE); member 2010-present.
- Founder member, South African Young Academy of Science (2011-present).
- Presenter and participant: EU-SA Young Scientists Workshop, Cape Town, October 2012.
- Famelab regional judge, Feb 2013 (popular communication in science competition launched by the British Council).

STATUTORY WORK

- National Research Foundation (NRF): grant application reviewer, 2014.
- ASSAf Peer Review Panel Member for Scholarly Books and Conference Proceedings, 2014.

Bruce Kloot

PROFESSIONAL WORK

- The African Representative on the Board of Research in Engineering Education Network (REEN).

COMMUNITY WORK

- Some interaction with external agencies related to Urban, Rural and Economic Development, such as the HSRC, and involved in the area of Energy Poverty with the design of a safe paraffin stove

Tanja Winkler

ENGAGED TEACHING1:

- In 2012, I conceptualised and facilitated a Continuing Professional Development (CPD) course for community leaders and residents of an informal settlement. The title of the course was: 'Basic Planning Skills for In Situ Upgrade'. The overarching aim of the course was to introduce community leaders and residents to relevant urban planning legislation, national housing policies, and Geographical Information Systems (GIS). In order to meet the learning objectives of the CPD course, I created a user-friendly manual on South Africa's housing legislation and policies. This manual has proven to be of immense value not only to the participants of the CPD course, but also to other informal settlement residents and NGOs across South Africa. Furthermore, this CPD initiative was supported by the Faculty. It was featured in the Monday Paper (7 May 2012), the Mail & Guardian (13-19 September 2013), and the South African Council for Planners' newsletter (July 2012). The course was well attended, and at the end of the 16-week module, community leaders and residents received UCT certificates of attendance. I hope to further these kinds of teaching and learning initiatives for 'non-traditional students' through the University's Social Responsiveness Committee (USRC).

COMMUNITY WORK:

- I am a project facilitator of two ongoing, pro bono, collaborative, in situ upgrading initiatives between the City and Regional Planning Programme at UCT, community leaders of informal settlements, the Informal Settlements Network of South Africa (ISN), the Community Organisation Resource Centre (CORC), and Slum Dwellers International (SDI). The first project is based in Europe (Gugulethu), and the other in Langrug (Franschhoek). The Europe project was initiated in 2011, while the Langrug project was initiated in 2012. In terms of impact, both projects are receiving the attention of municipal officials, policymakers, and local and international NGOs, (including, for example, the Provincial Government of the Western Cape; the Municipality of Stellenbosch; the City of Cape Town; Habitat for Humanity; the Helen Suzman Foundation; SANGONet; and the SkillsPortal). I was invited by the Provincial Government of the Western Cape and the City of Cape

Town to provide input on government policies pertaining to informal settlement upgrading. As a result of this policy input – as well as the inputs made by CORC and SDI – amendments to the Provincial Spatial Development Framework are under way, and Europe has been identified by the City of Cape Town as a priority area for upgrading in the 2014/2015 amendments to the Integrated Development Plan (IDP). On 8 May 2012, the Premier of the Western Cape, Helen Zille, visited the Langrug project and pledged the Provincial Government's support for the project.

- I endeavour to produce meaningful research that may demonstrate some impact and relevance. Accordingly, I was invited by the Helen Suzman Foundation (in collaboration with the Open Society and GIBS) to present a keynote address, as a panellist, at the Foundation's quarterly Roundtable Series. This invitation was extended to me as a result of my ongoing research on engaged scholarship. The event took place in Johannesburg on 30 July 2013, and the topic under debate was: 'The Future of our Cities'. The Foundation's Roundtable Series are public events that bring together panellists who tend to be members of the judiciary, ministers, parliamentary leaders and political commentators. Past panellists included, for example, Trevor Manuel, Lindiwe Mazibuko, Eusebius McKaiser and Mamphela Ramphele. The Foundation's Roundtable Series events thus attract large audiences, and receive much social and print-media coverage. It was an honour to represent UCT at such a public event.
- Similarly – and based on my 2013 paper 'At the Coalface: Community-university engagements and planning education', which was published in a high-impact international journal (the Journal of Planning Education and Research) – I was invited to deliver the keynote address at an international workshop (titled UrbanLab+) on 'Community-University Engagements' at the University of the Witwatersrand in November 2013. This workshop included academics engaged in similar teaching initiatives who are based at the University of the Witwatersrand, the University of Johannesburg, the Technical University of Berlin, University College London (UCL), and KRVIAMumbai. Finally, my ongoing research on engaged scholarship resulted in two requests by the Association of African Planning Schools (AAPS) to share community engagement experiences with academics based at AAPS-affiliated schools across Africa. Through these types of activities, I hope to

contribute to the development of planning education both locally and internationally.

COMMENTS

- It is difficult to conceptualise 'social responsiveness' as an activity that is separate from my teaching, learning, research, and administrative activities. Instead, I aim to integrate these different components of my professional (and personal) life. And in so doing, I hope to contribute to UCT's broader developmental and outreach goals. Thus, teaching environments become spaces where 'active citizenship' is encouraged via the facilitation of community-university engagements. Lessons learned from such engagements inform my research activities, as well as my administrative activities as a member of the University's Social Responsiveness Committee and the Faculty's Postgraduate Planning and Administration Committee.

Karen le Jeune

ENGAGED TEACHING

- Since 2005, the Department of Construction Economics and Management (CEM) has organised an annual week-long 'Community Build' as part of the compulsory 12 weeks of practical training required of the three-year undergraduate Construction Studies degree programme. The aim of the Community Build is to allow students to experience building-site conditions first-hand, engage in menial building activities such as digging trenches, casting concrete footings, mixing dagga, laying bricks in walls, cleaning and clearing site, painting, etc. The context to date has always been Reconstruction and Development Programme (RDP) houses, constructed as part of an NGO's housing programme, as part of the NGO's volunteer programmes.
- With regard to engaged scholarship, the Community Build is part of a long-term action research project that investigates the role of social learning as part of the Construction Studies degree programme, and the importance of community engagement and its role in our programme

Kobus van Zyl

COMMUNITY WORK

- Chief referee at the national finals of the competition held in Johannesburg on 20 August for the Aqualibrium Schools Water Competition, which aims to expose school learners to civil and hydraulic engineering. We set up a student committee, which is planning to take the competition to disadvantaged schools in the Cape Town area. This group also assisted with the Western Cape regional competition.
- Finalist, with Marie Ashpole and Fridah Mahlangu, for the NSTF-BHP Billiton Awards for 2012/13 in the category: An individual or a team for an outstanding contribution to SETI through communication for outreach and creating awareness over the last five years

Mark Zuidgeest

PROFESSIONAL WORK

- Member of the Board of Directors (as of 1 November 2014: Treasurer and Resources Committee President) of HealthBridge Foundation Canada. HealthBridge is an international, non-profit, non-governmental organisation in the field of public health, working in Asia, Africa and the Americas. From a content point of view, I look at their Liveable Cities programme.
- Principle investigator and initiator of a research study into pedestrian crossings on Cape Town's highways, together with the South African National Roads Agency Limited (SANRAL) and the University of Stellenbosch.
- Contributor to the new South African NMT design guidelines (Marianne Vanderschuren is the project leader).
- Organiser of a Centre for Transport Studies/ South African Institute of Civil Engineering public lecture on road engineering

Hans Beushausen

PROFESSIONAL WORK

- Actively engaging in industry advisory work and consulting, including South African National Roads Agency.
- Offer CPD events – workshops and courses.
- Organisation of International Conference on Concrete Repair, Rehabilitation and Retrofitting.
- Member of the International Union of Laboratories and Experts in Construction Materials, Systems and Structures (RILEM, from the name in French) and fib. Elected as RILEM Regional Convenor of Southern Africa in 2013, responsible for co-ordinating research and committee work in the field of construction materials in Sub-Saharan Africa. Since 2012, served as the Head of the fib National Member Group South Africa.

Neil Armitage

COMMUNITY WORK

- Part of the Density Syndicate – as part of the World Design Capital activities (programmatic component for NL@WDC2014, an initiative of the Netherlands Consulate-General in Cape Town), this is a think-tank initiative by the African Centre for Cities (ACC) and International New Town Institute (INTI) with the support of the City of Cape Town, the Dutch Creative Industries Fund, the Ministry of Foreign Affairs of the Netherlands and the Netherlands Consulate General, Cape Town. Involved in putting together a conceptual plan for the redevelopment of the area along the Black River from Athlone Power Station to the sea.

Alphose Zingoni

- With benefactor Dr Klaus-Jürgen Bathe, initiated the Klaus-Jürgen Bathe Leadership Programme, an initiative aimed at identifying and nurturing undergraduate students with excellent leadership potential, so that they can realise this potential and become excellent future leaders of South Africa and the African continent as a whole. These prestigious scholarships are currently valued at R125 000 per year, and will also provide for a six-week period of internship in the USA, Germany, or

in South Africa. The scholarships are open to undergraduate students across all six faculties of UCT.

- Founded the SEMC (Structural Engineering, Mechanics & Computation) series of international conferences in 2001, now held in Cape Town every three years. This conference is now internationally recognised as the foremost structural engineering conference on the African continent, and one of the most influential in the world. SEMC 2013, the fifth conference in the series, was held in September 2013, and attracted to UCT some 500 delegates from 60 countries worldwide. Through this initiative, South African researchers and practitioners in various engineering disciplines (civil, mechanical, structural, aeronautical, computational) now have access to a world-class international conference on South African soil (without having to travel overseas), and have a chance to interact with some of the world's leading researchers in various engineering fields.
- In 2007, Prof. Zingoni was the first to bring the Eurocodes to the South African construction industry, through a series of educational seminars. The Eurocodes are the most advanced suite of structural design standards in the world, and many countries around the world (the European Union; China, Russia, India, Hong Kong, Malaysia, etc) are either adopting the Eurocodes, or at least shifting towards the philosophy. In February 2008, Prof. Zingoni (with Ron Watermeyer from the South African construction industry) convened the South African Eurocode Summit, which brought together all the major stakeholders in industry, to decide the way forward for South Africa. The outcome of this summit was that South Africa took a decision to adopt the Eurocodes, joining many countries around the world that have done so. Prof. Zingoni's seminars on the Eurocodes, held every year since then, have been attended by more than 1 000 structural engineers in South Africa (25% of the nation's practitioners), preparing the country for Eurocode design, and increasing the international competitiveness of South African engineers

Mike Louw

PROFESSIONAL WORK

- Cape Institute for Architecture: Member of Management Committee and Chair of Education Subcommittee.
- Judge for the 2013 Awards of Merit on the Cape Institute for Architecture's adjudication committee.

COMMUNITY WORK & ENGAGED TEACHING

- I run the annual Imizamo Yethu water platform project, which includes obtaining sponsorships, and coordinating the design, planning and construction of the project in conjunction with local community members and professionals. This is a design-build project where key members of staff and second-year students design and build a water platform in Hout

Bay – this year marks the construction of the fifth platform to date, and the project was supplemented by two additional initiatives that included the partial upgrading of a derelict firestation for potential use as a crèche and aftercare centre, and the arranging of a planting workshop and installation of a vegetable garden at Ikhaya leTemba. The project formed part of the official programme of World Design Capital 2014, and was also exhibited at City Hall as part of the Open Design Festival. It has been widely published, most recently in the New Age and Cape Argus newspapers.

- I contributed to the School of Architecture, Planning & Geomatics' Outreach programme and also coordinated an additional outreach workshop for the Lalela group, which teaches art to more than four hundred learners from schools in and around Hout Bay.

CHED

Medee Rall

- The Centre for Open Learning contributed to this goal through the extension lectures it has been offering in partnership with ComaCARE – an official World Design Capital 2014 project. Presented four lectures focusing on key features of the human brain

over the weekends or after school hours. These workshops aim at:

- Helping mathematics teachers to unpack the Curriculum and Assessments Policy Statements (CAPS) documents on Mathematics.
- Developing the mathematics content knowledge of teachers at the Senior Phase and Further Education and Training Phases in the schools involved in the LEDIMTALI project.
- Assisting teachers with setting and marking the end-of-year common exams for schools in the project

Dr Duncan Mhakure

(NUMERACY CENTRE)

- A member of the 'Science and Indigenous Knowledge Systems Integration Project' (SIKSIP) since 2010. The aim of SIKSIP is to interact with science teachers, providing expertise in teaching in multi-cultural science environments, and to update a resource book with illustrations on how Indigenous Knowledge Systems can be integrated into science teaching. Also a member of the Local Evidence Driven Improvement Mathematics Teaching and Learning Initiative (LEDIMTALI), a project aimed at improving mathematics teaching and learning in schools located in (previously) disadvantaged areas of the Cape Town Metropole.
- I facilitate workshops which are held every term

Bongi Bangeni

(LANGUAGE DEVELOPMENT GROUP)

- Board member of the Rural Education Access Programme (REAP) which facilitates entry into tertiary studies for students from rural backgrounds. My contribution to this non-profit organisation is informed by my longitudinal research on the linguistic and identity transitions that students have to make in their journey from home to university.

Melanie Alperstein

(FACULTY OF HEALTH SCIENCES EDUCATION DEVELOPMENT UNIT

- Involved in the People's Health Movement (PHM), in partnership with the National Education and Health and Allied Workers Union (NEHAWU). Been asked (with Prof Louis Reynolds and Prof David Sanders) to run workshops on the National Health Insurance (NHI), social determinants of health, accountability and social responsiveness for provincial educators of NEHAWU. Also asked to work with the NEHAWU nurses group to identify where these issues can be strengthened in nursing curricula. Involved in running weekend workshops for the nurses

group and for provincial organisers this year, one in Cape Town and one in Johannesburg. Participated in developing a short course for health activists in community organisations and trade unions and ran the first at the People's Health University South Africa for 50 participants. Ran a workshop in August with Prof Louis Reynolds for 30 health committee representatives from the Klipfontein sub-district on the origins of the Primary Health Care Approach (PHCA), the NHI and re-engineering Primary Health Care. Presently engaged with the Global People's Health Movement in embarking on a six-country (Columbia, India, DRC, SA, Italy and Ecuador) research project on civil society activism, with the aim of discovering the elements that will promote successful health activism

FACULTY OF COMMERCE

Anthony Black

- Non-executive director, Western Cape Investment, Trade and Tourism Promotion Agency (WESGRO), 2010-2014.
- Outputs are as follows:
- The Southern African Customs Union Industrial Policy Study, for the Southern African Customs Union, 2014
- 'The transfer of technology and the development of the automotive industry in South Africa', Final Report for the United Nations Conference on Trade and Development (UNCTAD). Based on this, was invited to present on the topic 'Developing the automotive value chain: Some lessons from South Africa' at the United Nations Conference on Trade and Development (UNCTAD) Expert Meeting on Innovation for Productive Capacity Building and Sustainable Development, Geneva, 2014.
- Strategic considerations in the establishment of a Lithium Ion Battery Plant in South Africa for P3 Engineering (SA) (with Andrew Grant), 2012.
- Provided comments on the Department of Trade and Industry's draft policy statement on industrial development zones (IDZs). Report for the Department of Economic Development and Environmental Affairs (DEDEA), 2011.
- Comments for the World Wildlife Fund on the

National Treasury Discussion Paper 'Reducing Greenhouse Gas Emissions: The carbon tax option' (with Maria Garcia Corbeira and Reviva Hasson), 2011.

- Gave a number of presentations and talks to parliamentary, professional and other groups. These have included:
- 'The key to achieving targeted localisation: Fact or fallacy?' – Panel input, Automotive Industry Conference, Port Elizabeth, 2012.
- 'Heavy industry, carbon intensity and development' – Workshop on Carbon Capture and Storage in South Africa, University of Cape Town, 2012.
- 'The consequences of the Eurozone crisis for South Africa – the economic and social dimensions' – Presentation to Friedrich Ebert Stiftung Public Dialogue, Cape Town, 2012.
- 'Growing industry in a globalising world: a case study of the automotive industry' – UCT Summer School, 2012.
- 'Reflections on South Africa's Growth Path' – Speech to the Black Management Forum's Young Professionals Summit – Cape Town, 2011.
- Offered a course on 'Stalled in orthodoxy' – To ANC Parliamentary caucus, National Parliament, Cape Town, 2011.

Shivani Ramjee

- Principal Examiner for the subject F101 (Healthcare Fellowship Principles)
- Member of the Board of the South African Actuarial Development Programme (SAADP), a non-profit organisation that provides scholarships to actuarial students.

PROFESSIONAL

- Member of the Advisory Board: Association of South African Black Actuarial Professionals (ASABA). Facilitated access to students who required mentors, and assisted with the training of mentors. In 2011, received an award from ASABA recognising contribution to transformation and excellence in the profession.
- Trustee of the Institute of Applied Statistics, a non-profit organisation that aims to promote the awareness, appreciation and use of statistical mathematics in an applied context in South Africa.
- Member of the Actuarial Women's Committee, which focuses on driving gender diversity and empowerment in the Actuarial Profession.

PREVIOUS (FOUR-YEAR PERIOD)

- Active member of the Actuarial Society of South Africa: member of the Education Board.

Jean Paul van Bell

- In collaboration with Dr Tessa Dowling from African Languages, developed and launched five mobile (Android) apps aiming to teach South African English-speakers basic phrases of selected black-African languages, viz. Xhosa, Zulu, Tswana, Pedi and Venda. (The Pedi app was a world first – the first Pedi mobile app.) These (free) apps have been a huge success, with more than 15000 installs in the first five months. Five more advanced apps were released in July this year

Jacques Ophoff

PROFESSIONAL

- Association for Computing Machinery (ACM): 2012 – ongoing.
- Association of Information Systems (AIS): 2012 – ongoing.

- International Federation for Information Processing (IFIP) Working Group (WG) 8.11/11.13 Information Systems Security Research group: 2012 – ongoing.
- Institute of Electrical and Electronics Engineers (IEEE): 2012.
- South African Institute for Computer Scientists and Information Technologists (SAICSIT): 2013 – ongoing.

REVIEWER

- International Conference on Information Systems (2012); IFIP WG8.11/WG11.13 (2012-2014); Information Systems Security Association (2012-2014); INC (2012, 2014); ZA-WWW (2012, 2013); InSITE (2013). (The associations involve practitioners as well.)

INDUSTRY

- Consulting with industry on projects involving educational elements.

Mark Graham

- Regularly run workshops on International Financial Reporting Standards and Integrated Reporting.

Michelle Kuttel

- Greenfield Primary School Computer Club: run a free club teaching primary school girls to program in the Scratch visual language

Ingrid Woolard

- Secretary of the Cape Town branch of the Economic Society of South Africa.
- Chair of the Employment Conditions Commission, which advises the Minister of Labour on making Sectoral Determinations in 11 sectors employing a total of 3.5 million workers.
- In 2013, advised the National Department of Public Works on the design of Expanded Public Works Programme Phase III.
- In July 2013 was appointed to the Davis Tax Committee, which advises the Minister of Finance on tax reform.
- Serves on the Luxembourg Income Study

Jacques Rousseau

- Director of the Free Society Institute, an NGO that aims to encourage intellectually honest debate on topics vulnerable to influence and/or suppression by the entrenched interests of pre-scientific traditional dogmatism, and well as debate on the nature and role of reason and rationality itself.
- Member of the editorial board for International Humanist News, a publication of the International Humanist and Ethical Union (IHEU), an umbrella organisation for humanist organisations worldwide. The IHEU is represented on the UN's Human Rights Council.
- Gave invited talks, and made numerous media appearances (including television, radio and print) in these areas.
- Wrote a weekly column on ethics, critical reasoning and social policy for the Daily Maverick, an online newspaper which reaches over 400 000 readers monthly. Also an occasional contributor to papers in the Independent Group, and the Mail & Guardian

Maureen Tanner

- Working with Prof Kevin Johnston and Pforzheim University to better manage the Vrygrond Community Lab (VCL) and find ways of making the lab sustainable. Created a promotional video on the VCL in July 2014. Working towards the (1) development of curriculum and pedagogy for teaching community members in impoverished communities; (2) development of teaching and assessment materials on the topics of computer literacy, management and marketing; and (3) development of a policy of best practices on how to set up a self-sustainable lab with and for the community.
- In 2011, was a tutor for the Ikhamva Youth NGO, and was involved with giving computer literacy courses to Grade 9 learners in Khayelitsha on Saturday mornings.

David Taylor

PROFESSIONAL

Peer review of the Twin Peaks reform process for National Treasury.

INDUSTRY

- Responsible for producing 'Quants' and Risk Managers for the financial services industry.
- Organises workshops and master classes in Investment Management, Insurance Mathematics and Quantitative Finance for Investment Managers, Insurance Practitioners and Investment Bankers.

PUBLIC FORUMS FOR FINANCIAL ECONOMICS, RISK MANAGEMENT & QUANTITATIVE FINANCE

- African Financial Services Forum, Mar 2014.
- Financial Economics after the Global Crisis, Sept 2014.
- Partnership with the Department of Economic Development & Tourism (DEDT) of the Western Cape Government.
- Public reports in Financial Services and Risk Management
- Financial Services Sector Assessment Report with the DEDT.
- 'Clearing All Trades' with Barclays Capital & Safex.
- Technical analysis of the effect of taking the Republic of South Africa Bond Market 'on exchange'.

Shaun Parsons

- Teaches and mentors on the ITC Bootcamp, which prepares previously disadvantaged students who have previously failed the South African Institute of Chartered Accountants Initial Test of Competence exam for their repeat sitting of the exam

Malcom Keswell

ADVISORY WORK FOR GOVERNMENTS, NGOS AND INTERNATIONAL GRANT-MAKING BODIES

- 2014: Principal Investigator for the evaluation of the South African Land Restitution Programme, tasked with coordinating and leading a process of stakeholder engagement between the Department of Rural Development and Land Reform and the

Department of Performance Monitoring and Evaluation in the Ministry of the Presidency.

- 2014: External Project Advisor to the 'Agricultural Innovation Thematic Window', Global Development Network & International Initiative for Impact Evaluation.
- 2014: Invited to make inputs on the uses of behavioural economics methodologies for public policy formulation, Chief Directorate: Policy and Planning, Office of the Premier, Government of the Western Cape.
- 2013–: Participant in stakeholder dialogues of the Activate Change Drivers programme, which is a youth leadership programme targeting 20- to 30-year-old community organisers, volunteers and youth leaders

Landi du Toit

- Trainer at Paradigm Shift on micro-entrepreneurs' basic business skills, on a weekly basis (Jan 2014 – Jul 2014)

Kevin Johnston

PROFESSIONAL

- Member of Association for Information Systems (AIS), and Informing Science Institute (ISI).
- Co-organiser of 2014 e-skills conference, to be held at UCT in November 2014. The e-skills conference is a collaborative approach for assessing achievement and developing new approaches for the National e-Skills Plan of Action [NeSPA]. The e-skills conference addresses issues of interest to people promoting e-literacy and in developing and supporting e-skills (ICT skills) at all levels of life and work. The focus of the conference is the strategic and efficient use of modern ICT devices and applications, as well as the related knowledge, skills, competencies, teaching, learning and inventiveness of the workforce and citizens.
- Director of the Bell Valley HIV/AIDs Initiative (2000-2012).

INDUSTRY

- Trustee of Accenture Advanced Education Trust since 2011.
- Trustee of the Parel Vallei Advanced Education Trust since 2003.

OTHER

- Assumed managerial role in Information Systems Vrygrond project in late 2013.
- Worked with Virgin Active and the Cape Town Holocaust Centre to enhance honours student experiences.
- Increased community service component (HOCIP) for IS Honours students by 50% from 20 to 30 hours in 2011.

Tom Moultrie

PUBLIC AND PROFESSIONAL SERVICE ACTIVITIES (2009-2014)

PUBLIC SERVICE ACTIVITIES

- Co-author of three reports for national and provincial government departments on population dynamics and demographic data.
- Extensive media profile following the release of the 2011 Census results in 2012.
- Ongoing public engagement regarding the suitability of the Equity Index as a measure of transformation of higher education.
- Ongoing expert-based advice to journalists and organisations such as AfricaCheck.

PROFESSIONAL SERVICE ACTIVITIES

- Council member of the International Union for the Scientific Study of Population (IUSSP), 2014-2017.
- International Organising Committee (IOC) of the 28th International Population Conference organised by the IUSSP, to be held in Cape Town in 2017. The target audience is population experts and scientists, academics and practitioners, globally.
- National Organising Committee (NOC) of the 28th International Population Conference organised by the IUSSP, to be held in Cape Town in 2017.
- Co-chair and co-organiser of two seminars on the role of demographers in the 'Data Revolution' organised by the IUSSP, to be held in Paris in October 2014 and March 2015.

PUBLIC SERVICE

- Assist and facilitate national and provincial government department's work (through expert-based consultancies and contract research), as well as critically engaging with important matters of public policy.
- Frequently interviewed and quoted across all

media (TV, radio, print) following the release of the 2011 Census results.

- Engaged repeatedly with the 'Equity Index', which has been proposed as a means of tracking transformation at higher education institutions in South Africa.
- Worked extensively with organisations such as AfricaCheck, an independent non-partisan organisation that seeks to evaluate statistical claims against the available evidence base.
- Provided all the data for their report on the ANC's claims of service delivery since 1994. Assisted their researchers with the review of claims regarding the crime rate in South Africa.

PROFESSIONAL SERVICE

- Taken on numerous senior leadership roles, including being an editor of one of the major international journals in the field; being a member of the Scientific Review Board of another; having been elected by the international membership, serving as a member of the Council of the only international professional association of demographers; and on that Council, serving on or chairing a number of important sub-committees.

Served on international advisory boards (for the IUSSP/UNFPA project on distance learning); organised, chaired and acted as a discussant at sessions of the last two international population conferences (in 2009 and 2013); as well as performing similar roles and being on the International Scientific Committee for regional population conferences.

Invited to attend United Nations Expert Group Meetings on fertility in Africa; and acted as a trainer and facilitator for UN training workshops in the Middle East.

Rob Dorrington

PROFESSIONAL

- Active membership of professional bodies (Actuarial Society of South Africa, Union for African Population Studies, International Union for the Scientific Study of Population). Currently serving on the Research Committee and Continuous Statistical Investigations Committee of ASSA.

INDUSTRY

- Serving on the board of the National Students Financial Aid Scheme.

OTHER

- Continue to serve on the Department of Health's HIV/AIDS survey advisory group – mainly assisting to produce annual estimates of prevalence.
- Currently serving on the Health Data Advisory and Coordination Committee (HDACC), set up by the Minister of Health.
- Regular invitee to the United Nations AIDS Reference Group on Estimates, Projections and Modelling.
- As part of a team from the Centre for Actuarial Research, assessed the 2011 Census, for the Statistics Council

Peter Cramer

- Performs tax and accounting services pro bono for the Kidz2Kidz Trust, dedicated to improving the lives of underprivileged children

Joha-Louw Potgieter

- The Institute for Monitoring and Evaluation (IME) has been running short courses in programme evaluation for many years, and in this way has helped to educate multitudes of local and national government employees and people working in non-governmental organisations in the basics of evaluation. The IME short courses have contributed to skills development and capacity-building in this critical scarce-skills arena.

CLIENT REPORTS

- In the research component of the MPhil in Programme Evaluation, students conduct evaluation research on an established programme and deliver a comprehensive evaluation report for their real live client. Students work on a wide array of programmes, but the majority of them fall within the social development context. In the overwhelming majority of cases the client reports yield valuable data and analyses to the programme staff and can be used to help with future fund-raising initiatives, and of course for programme improvement.

MEMBER OF NATIONAL REFERENCE GROUPS 2013 -2014

- Member of Higher Education AIDS reference group for monitoring and evaluation.

- Member of reference group for evaluating funding instruments of the NRF.

INTERNATIONAL AGREEMENT 2013:

- Agreed to partner with the Results for Development Institute, a Washington-based non-governmental organisation (NGO), which now supplies master's students with evaluable South African programmes for their dissertations through its Centre for Education Innovations (CEI).

CONTRACT EVALUATIONS

- A formative evaluation of ADAPT; commissioned by the Transformation Office, University of Cape Town 2013-2014 (in collaboration with others).
- A monitoring and evaluation framework for Nal'ibali; a first implementation of the monitoring and evaluation framework of Nal'ibali.
- A monitoring and evaluation framework for the International Office of Astronomy's Office for Astronomy Development.
- An outcome evaluation of the FunDza Growing Communities of Readers Programme.
- Supervised tendering process for MAFISA emerging farmers' project; member of the project team.

SHORT COURSES :

- Managed nine public short courses; presented two of these (2 x 2 days).
- Design and mark assignments for Certificate of Competence in Monitoring and Evaluation on annual basis 2013-2014. Managed a three-day public short course on Introduction to Programme Evaluation, and presented half of the course.
- March 2014, at the Kalahari Desert Festival in Andriesvale, drafts of the language posters and alphabet charts were adjusted and approved by the community members. The materials are now being used in Nuu language teaching efforts by Ouma Geelmeid and her granddaughter, Claudia du Plessis. Earlier this year, on 27 April 2014 (Freedom Day), Ouma Geelmeid's language revitalisation efforts were recognised on a national level; she was awarded the Order of Baobab in silver "for her excellent contribution in the preservation of a language that is facing the threat of extinction". The collaboration between the last speakers of Nuu and UCT scholars from CALDi aims at bridging the academic interests of a scholarly documentation of this highly endangered language, and community aspirations of language revitalisation and maintenance.

FACULTY OF HUMANITIES

Fiona Ross

ANTHROPOLOGY

- Manenberg Mothers' Meetings (Yummy Mummies) is a research intervention that provides a social support network for a group of pregnant women and women with small babies in Manenberg. The group is part of the research activities contained within Fiona Ross's AW Mellon Research Chair that focuses on developing an 'Anthropology of the First 1000 Days of Life' that engages critically and productively with emergent biosciences in this critical period. The research tracks the women's experiences of pregnancy and infancy, and at the same time provides a safe forum in which they can meet and share ideas and experiences, ask questions, and develop areas of research that are of mutual interest.

The group meets weekly for several hours of facilitated discussion, which is followed by in-depth interviews.

Lesley Green

ANTHROPOLOGY

- Amerindian Community: involved in setting up a Palikur archive of the materials recorded for the research on Palikur knowledge, in dialogues with UCT and the University of Sao Paulo.
- Building relationships within fisheries community organisations.
- Published opinion piece in 2013.

Derrick Higginbotham

ENGLISH

- On 15 April 2014, organised and hosted an event in conjunction with PEN South Africa (a human rights organisation that focuses specifically on writers and thinkers), and a local bookstore (the Book Lounge, in Cape Town). This event was entitled 'Sexuality, Law, and Terror: Uganda and Nigeria'. The aim of this event was to engage with the public about the issues at stake in new laws and their impact on LGBTI publics in those countries, especially given South Africa's progressive stance on sexual minorities compared to these countries.
- Invited to participate in a six-month study on 'Homosexuality in Africa' initiated by the Academy of Science of South Africa (ASSAf). Will join fourteen other academics from the Humanities, Social Sciences and Sciences to create an evidence-based study on homosexuality that the ASSAf will use to influence African policymakers in various countries and institutions. The study has an intentional public purpose or benefit, since it will work to change attitudes toward sexual minorities so as to preserve their freedom and autonomy.

Imraan Coovadia

ENGLISH

- Writing for a number of publications here and overseas, including the New York Times, Los Angeles Book Review, N+1, and the Independent.
- The creative writing programme works with the Open Book Festival and the Franschoek Literary Festival to reach various reading publics, and runs a visitors' programme that in the next few months will include Taiye Selassie from the US and Ethiopia, and Nadia Davids from London and Cape Town.

Zethu Matebeni

HUMANITIES IN AFRICA (HUMA)

- Involved in the HUMA initiative 'Queer in Africa: confronting the crisis'. The series of events included public performances; an art exhibition; film screenings; book discussions; walkabouts; and a full-day symposium that

addressed the challenges faced by lesbian, bisexual, transgender and gay communities in Africa. 'Queer in Africa: confronting the crisis' involved academics' scholarly work and expertise, which was directed at engaging with an international non-academic public. In doing so, new knowledge was generated and has been published in a publicly and widely-accessible book, *Reclaiming Afrikan: queer perspectives on gender and sexual identities*, as well as a series of papers soon to appear in the 2015 issue ('Non-normative' sexual and gender diversities in Africa) of the journal *Agenda*.

- Gives regular talks, and lectures or contributes written material at different NGOs in Cape Town, Johannesburg and the Eastern Cape, on issues around sexuality.
- Board memberships and affiliations: Free Gender, Khayelitsha; Sex Workers Education Task Force (SWEAT); People Opposing Woman Abuse (POWA); and many others.
- Part of the planning meeting for a series of conferences on colonial sexual regulation (organised by Yale University, the Ford Foundation and Human Rights Watch) scheduled for 2015.
- Part of a planning committee with institutions in Ghana, USA and Austria for an international conference on 'African Cultures, Sexuality and Human Rights', to be held in Accra, Ghana, in 2015.
- Received numerous invitations to write introductions to queer and LGBT anthologies such as *Walking the Tight Rope* (2014) and *Rivers of Life* (2013).

Matthias Brenzinger

LINGUISTICS

- The CALDi N ng language project at UCT has been supporting the language revitalisation efforts of Khomani community members in the Northern Cape for almost three years. Asked by the only speaker, Katrina Esau (alias Ouma Geelmeid, who actively teaches the language to about 25-40 children), Drs Sheena Shah and Matthias Brenzinger developed a practical orthography for the N uu variety of N ng. This non-Bantu Click language is spoken by only five elderly women, three of whom speak the N uu variety.
- N uu alphabet charts and language posters were developed in a joint effort between CALDi scholars and Khomani community

members. In order to accommodate the linguistic needs of the community, the Nuu language posters provide translations in Afrikaans, English and Khomani Nama. In March 2014, at the Kalahari Desert Festival in Andriesvale, drafts of the language posters and alphabet charts were adjusted and approved by the community members. The materials are now being used in Nuu language teaching efforts by Ouma Geelmeid and her granddaughter, Claudia du Plessis. Earlier this year, on 27 April 2014 (Freedom Day), Ouma Geelmeid's language revitalisation efforts were recognised on a national level; she was awarded the Order of Baobab in silver "for her excellent contribution in the preservation of a language that is facing the threat of extinction". The collaboration between the last speakers of Nuu and UCT scholars from CALDi aims at bridging the academic interests of a scholarly documentation of this highly endangered language, and community aspirations of language revitalisation and maintenance.

Fritha Langerman

MICHAELIS SCHOOL OF FINE ART

- Art workshops at the Umtha Welanga aftercare centre in Khayelitsha: this is a project initiated by Daniella Joffe (Franca), an English PhD student at UCT who has organised music, art, English and drama students to go out once a month to Umtha Welanga in Khayelitsha to get the children to participate in activities that they wouldn't normally be afforded at school. Fine Art students in their fourth year of study have been providing exciting art workshops for the children once a month on a Wednesday. The lessons are designed so that the children learn something new every time, and have fun while doing so.
- A curriculum project is produced for the library of Masiphumelele ('we shall succeed'); the project culminates in an actual temporary exhibition installed in and around the library building for ± 3 weeks, with an opening reception. The primary motivation for this project is to provide students with the opportunity of producing an exhibition for the public which could benefit them and the community, and to provide a new experience for both that is explicitly concerned with South Africa but considerate of contemporary art on a more general level. As art has been introduced at the Masiphumelele High School to a very

limited number of learners with extremely restricted resources, and a number of aspirant artists live there, the exhibition gives learners and the community the opportunity of seeing a contemporary form of art production exhibited in their own environment, amplified through explanations in English and the dominant mother tongue. Viewers are introduced to a variety of media and ideas, as well as a possible vocation. Funded by UCT, learners from the Masiphumelele High School are invited to visit Michaelis to participate in a workshop arranged and run by the students, to see the student work in progress, to hear commentary from the students, and to visit the South African National Gallery with the students.

Siona O'Connell

MICHAELIS SCHOOL OF FINE ART

- Conceptualised, funded and managed the 2014 Inaugural Vice-Chancellors' Conversation at St George's Cathedral in Cape Town (March 2014) in partnership with St George's Cathedral and The District Six Museum. Chaired by Archbishop Makgoba, vice-chancellors from seven South African universities held a two-hour public conversation on the role of the university in post-apartheid South Africa.
- After being approached by poet James Matthews in 2013, edited and published a revised edition of poetry of the renowned South African poet, which included images from George Hallett, Rashid Lombard and Benny Gool. The book launch at Hiddingh Campus in June 2014 attracted a significant audience from the Cape Flats, and was included in a documentary on Mr Matthews that aired at the Encounters Film Festival in 2014.
- A personal two-year research project with clothing and textile workers of the Western Cape was immortalised in the production of a 44-minute film, *Spring Queen*, about the local textile industry, which has received significant support from women across the Cape Flats. The project (which involved several workshops) has cemented ties with the South African Clothing and Textile Workers' Union, and has received media attention for drawing attention to the lives of women of colour.
- Workshops have been held with participants of the Miss Gay Western Cape pageant in a collaborative exercise to establish a digital

archive that will be housed at UCT, but available to the public. This will be launched in November 2014.

- A public seminar on culture and democracy was held at the Michaelis School of Fine Art in August 2014, co-hosted by the African Arts Institute (AFAI), the Centre for Creative Arts, and Michaelis.

Marion Walton

CENTRE FOR FILM AND MEDIA STUDIES (CFMS)

- Led several CFMS students and staff to volunteer at the Makhaza, Khayelitsha branch of youth development organization Ikamva Youth since 2008. Collaborations between UCT and Ikamva Youth students and tutors have resulted in several media productions, service-learning opportunities, public exhibitions and research projects. In 2014, as a result of the collaboration between CFMS and Ikamva Youth, two youth media projects were selected as recognised WDC2014 projects. These introduce innovative approaches to developing self-expression through digital media, mobile phones and coding.
- Visual Voices: an exhibition featuring Ikamva Youth students' commentaries and reflections on their mobile photography was included in Paul Weinberg's exhibition of street photography in South Africa. Entitled 'The Other Camera', Weinberg's exhibition explores how Africans challenge colonial depictions and photograph themselves, and how they reflect their own cultures and identities. The exhibition has travelled to Sweden and the University of Michigan in 2014. Students who participated in the mobile photography project in 2010 call themselves the Visualites. They have continued to exhibit their digital work via their Facebook Page and blog, and have extended their work in identity and self-representation to form a grassroots advertising agency. Led by second-year CFMS student Lungile Madela and honours student Watipaso Kaliwo, the Visualites received second prize in the final WDC project-pitching competition on 22 August.
- Creative Code: Creative Code introduces students from Khayelitsha to computer coding, making coding and visual design more accessible through youth media, gaming and mobile phones. This includes developing materials and curricula and publishing them online at ikamvacodes.wordpress.com, offering

weekly coding lessons at Nazeema Isaacs library in Khayelitsha for Grade 10-11 students, coordinating contributions by UCT students (CFMS and Computer Science), and presenting design thinking and game design workshops during winter and summer vacations. With the support of the Percy Fox fund, Creative Code was able to win a Best Pitch award and raised R22 600 to develop the next phase of the project. This has allowed us to embark on lab renovations and to convert our materials to a mobile-accessible design.

- The GAP Year Programme: This Western Cape Government initiative aims to encourage youth development in South African schools through an after-school academic support programme. High-performing matriculants and graduates will be offered a small stipend for one year to volunteer their assistance to the programme. They will facilitate homework sessions and clubs in schools, while inspiring the learners they help. Some of these learners will later become tutors in the programme themselves, creating a sustainable model.
- The Learning Innovation Design Lab: The LIDL is a not-for-profit initiative set up by Formula D. It is an experimentation hub, bringing together designers, technology partners, learners and teachers, while creating a showcase and a testing space for existing innovation. The Play to Learn Lab, which is a project under the LIDL umbrella, explores the potential of technology, design thinking and gaming in South African schools.
- CFMS share digital skills with youth: Creative Code is a partnership between UCT students and Khayelitsha's IkamvaYouth organisation in a project designed to expand access to South Africa's Information and Technology sector. It is also a World Design Capital 2014 project.

Tom Angie

PHILOSOPHY

- Open Mind lectures: Osi Raviv started Open Mind this year as an adult education enterprise, aimed primarily at those who want to delve into fascinating topics with those who share their interests. Gave four introductory lectures on philosophy, approaching the subject through Plato and Aristotle (my area of speciality). We had some lively debates, and I hope they inspired some people to take up the subject in more depth.

Andrew Nash

POLITICAL STUDIES

- Organiser of Marikana Event at UCT in August 2013, to commemorate the first anniversary of the Marikana massacre; spoke off-campus at other events related to the massacre.
- Presented a number of public talks, including: 'After the 2014 Elections', International Labour Research Information Group (ILRIG) Public Forum May 2014; 'Malema and the Economic Freedom Fighters: A force for radical change?' ILRIG Public Forum, October 2013; and many more.

Catherine Ward

PSYCHOLOGY

- Reducing violence against children through parenting programmes, from South Africa to other low- and middle-income countries: the research group has undertaken to test a number of parenting programmes that will be appropriate for low- and middle-income countries, with South Africa serving as the cradle in which these are initially developed. They hope to have the programmes ready for wide-scale roll-out by 2020 – that is, that by then they will have a strong evidence base and be widely available to all low- and middle-income countries.

Despina Learmonth

PSYCHOLOGY

- Op-ed piece compiled for the Mail & Guardian.

Jacques de Wet

SOCIOLOGY

- Engaged scholarship: supervise and oversee the internship programme for students doing the Master's-level course in Development Theory & Practice. Work with students and in development organisations in Cape Town. Work in these organisations involves different forms of evaluation research. Supervise students who produce research reports for their host organisations.

- Research methodology adviser to Southern Hemisphere – a consulting firm that conducts evaluation research in the development sector in the global south.
- Editorial board member of the African Book series for Nomos Publishers (part of the C.H. Beck Group) in Germany.

Xolela Mangcu

SOCIOLOGY PUBLIC LECTURES

- 12 May 2014: Conversation with Ben Turok, The Book Lounge, Cape Town.
- 25 April 2014: keynote panel discussion with Deputy President Kgaleme Motlanthe, Oxford University.
- 26 April 2014: panel discussion with Adam Habib and Tony Leon, Oxford University.
- 25 April: panel discussion – launch of new South African Review, Oxford University paper on Nelson Mandela, Oxford University.
- 17 September 2013: keynote speaker at Sowetan Public Dialogues, Pretoria: 'Does black consciousness still matter? Did Steve Biko die with his philosophy?'
- 5 September 2013: Keynote address at Pan African Youth Dialogues, Rhodes University, Grahamstown.
- September 2013: Panel discussion with Richard Pithouse on 'The Post-colonial Condition: Fanon, Biko and rethinking aspects of Marxism for the 21st Century' at Pan African Youth Dialogues, Rhodes University.
- 15 August 2013: Flying Arch Public Dialogues Series, Youngblood Art Gallery.
- 14 August 2013: Keynote speaker, South African Publishers Association and South African Booksellers Association.
- May 2013: Franschoek Literary Festival, on Biko biography.
- 1 April 2013: WEB Du Bois Institute, Harvard University, on Biko biography.
- April 2013: Address at Auburn University on 'Black Consciousness and Western Modernity'.
- April 2013: Panel discussion with Paula Bakscheider at Auburn University on Biko biography.
- 6 May 2013: 'Writing Biko' address to PERC, University of Cape Town.
- Jan 2013: UCT Summer School, with Colin Bundy.

- July 2012: keynote address at Wordfest, Grahamstown Arts Festival.
- 23 April 2012: Debate with Frank Chikane at The Guild Theatre, East London, on his book *Seven days in September* – sold out and available on YouTube.
- September 2012: debate with Pallo Jordan on *Biko: A biography*.
- September 2012: appearances at Fugard Theatre and Exclusive Books, Sandton.
- News media/publicity
- Regular columnist for *The Sowetan* since 2012; weekly columns for various other publications.
- Featured in *New Africa* magazine: 'Steve Biko: the man, the martyr and the movement'.
- Radio features include: SAFM and Radio 702.

FACULTY OF LAW

Dee Smythe

ENGAGED SCHOLARSHIP

- Partnered with the UCT Knowledge Co-op, developed and delivered training programmes for a wide range of participants, including police, prosecutors, magistrates, and health professionals.
- In 2013, in partnership with rural NGO Mdukatshani, convened a two-day workshop for chiefs and headmen on the relationship between criminal justice and vernacular dispute management systems. This workshop was run entirely in Zulu, and forms a critical part of the data collected for a study on 'Pathways to Justice in Rural KZN'.
- Community Engagement:
- The same approach has been incorporated into the work at the Centre for Law and Society (CLS), where we work in partnership with community-based organisations (CBOs) and NGOs in all aspects of our work.
- Played a leading role in the establishment of the Alliance for Rural Democracy, as well as the Awethu! Platform for Social Justice. We work concertedly towards ensuring that our publications are reproduced and translated as 'fact sheets' and policy briefs, and disseminated to our NGO and CBO partners.
- In 2012, CLS's Rural Women's Action Research Project received the Vice-Chancellor's Social Responsiveness Award.

Julie Berg

- Expert witness for the Commission of Inquiry into allegations of police inefficiency in Khayelitsha and a breakdown in relations between the community and the police

in Khayelitsha, January-May 2014. The Khayelitsha Commission on policing (www.khayelitshacommission.org.za) was established by the Premier of the Western Cape Provincial Government in mid-2012 to investigate policing in the township of Khayelitsha. Took the lead in compiling a report, written with John Cartwright (an associate of the Centre of Criminology) and Guy Lamb (Director of UCT's Safety and Violence Initiative) which outlines recommendations on how to improve policing in Khayelitsha. Testified to the Khayelitsha Commission on 15 May 2014.

- Involved in a research and consultancy partnership with the Private Security Industry Regulatory Authority (PSIRA), the state body established to regulate the private security industry in South Africa, from 2013. This partnership entails providing PSIRA with critical commentary on publications, research and projects, as well as participating in their workshops and meetings. Attended two workshops at PSIRA headquarters, on 2 August 2013 and 6 September 2013.

Mohamed Paleker

- Member of the Rules Board for Courts of Law. Drafted the procedural litigation rules for the Magistrates' Courts, High Courts and the Supreme Court of Appeal. We also draft court rules where an act of Parliament requires us to do so. The Board consists of judges, attorneys, advocates and officials of the Department of Justice. The only academic member appointed to the Board in terms of the Rules Board for Courts of Law Act 105 of 1985.
- Member of the National Advisory Committee on Court-Connected Mediation. We are responsible for the implementation of the new mediation rules for the magistrates'

courts, which will come into operation on 1 December 2014. The Committee consists of a High Court judge, attorneys, advocates and officials of the Department of Justice. One of two academic members appointed to the Advisory Committee. Assisted in researching and drafting the new mediation rules.

- Member of the National Task Team on Small Claims Courts. We monitor the operation of the small claims courts in the country. The task team is chaired by the Deputy Minister of Justice and consists of attorneys, advocates and officials of the Department of Justice. The only academic member appointed to the Task Team.

Alexander Paterson

INTERNATIONAL

- Contributor to Project on Essential Reading in Environmental Law (2012-2013).
- Member of Local Organising Committee responsible for organising and hosting the International Union for Conservation of Nature Academy of Environmental Law (IUCNAEL) Global Colloquium which took place in South Africa (Mpekwani) (2011).
- International Union for the Conservation of Nature (IUCN) Commission on Environmental Law: member of the Protected Areas Working Group and Joint Task Team of the IUCN World Commission of Protected Areas and IUCN Commission of Environmental Law.
- Convening Specialist Capacity Building Workshop on Law and Governance at IUCN World Parks Congress (Sydney) (October 2014).
- Appointed member of Steering Committee to oversee German Academic Exchange Service (DAAD)-funded project on 'Capacity Building for Protected Areas Law and Governance' (2013-2015).
- Appointed member of Steering Committee to oversee preparation of IUCN Global Guidelines on Connectivity Conservation Law (2012-2013).
- Appointed member of Steering Committee to oversee preparation of IUCN Guidelines for Protected Areas Legislation (2011-2013).
- Assisted in preparation and presentation of three Workshops on Protected Areas Governance, Connectivity Conservation Law and Climate Change Adaptation at the IUCN World Conservation Congress (Jeju, South Korea) (2012).
- Contributed to Borrini-Feyerabend et al 'Protected Areas Governance: From understanding to action' (2013) Deutsche Gesellschaft für
- Internationale Zusammenarbeit (GIZ) and World Commission on Protected Areas (WCPA).
- International Development Law Organisation (IDLO) Legal Preparedness for Achieving Aichi Target Programme.
- International Institute for Environment and Development (IIED) & Natural Justice Human Rights Standards for Conservation standards project (2014)

NATIONAL

- Department of Environmental Affairs (DEA) – Environmental Management Inspectorate (EMI) Training: reviewed update of EMI Training Materials for DEA (2013); invited to present critical review of the Environmental Management Inspectorate's performance at the National Environmental Compliance and Enforcement Lekgotla held in Polokwane (March 2012).
- DEA – People and Parks Programme: appointed principal legal drafter for development of the People and Parks Toolkit (a resource to be used to build capacity within government authorities, conservation officials and communities regarding the resolution of land claims within protected areas (2011); undertook several workshops to train the trainers – who are tasked with undertaking training in 50 protected areas across South Africa using the People and Parks Toolkit (2011).
- Department of Environmental Affairs and Development Planning (DEADP): organised and hosted Provincial Environmental Compliance and Enforcement Lekgotla at UCT (January 2012); Organised and hosted Department for public workshop on National Compliance and Enforcement Report (2010-2011) (December 2011).
- Parliamentary Legal Advisors: designed, prepared and presented five-day training session on environmental law for 30 parliamentary legal advisors (April 2014).
- Eastern Cape Parks and Tourism Authority – Legal advice to Manager: People and Parks Programme (2013).
- Environmental Law Association (ELA): ELA Postgraduate Student Conference (September 2013) – assisted in organisation at UCT (as the event was to be hosted by Institute of Marine and Environmental Law (IMEL); ELA/IMEL/International Association for Impact

Assessment (IAIA)/DEADP Environmental Law and Policy Event (November 2013) – assisted in organisation at UCT and chaired session; ELA/IMEL/IAIA Spatial Planning and Land Use Management (SPLUMA) Workshop (October 2013) – assisted in organisation and presented session on 'Implications of SPLUMA'; EIA & Critical Biodiversity Areas Workshop (April 2011) – assisted in organising and co-hosting the event at UCT; EIA Management Strategy Workshop (May 2011) – assisted in organising and co-hosting the event at UCT in partnership with IAIA and Department of Environmental Affairs and Development Planning.

Debbie Collier

- Project leader for the International Labour Organisation (ILO), a specialised United Nations Agency, on a project titled 'Addressing the Implementation Deficits': assisting the constituents in Botswana, Lesotho, Namibia and South Africa (BLNS) to implement the comments of the Committee of Experts on the Application of Conventions and Recommendations (CEACR). Headed up the drafting team for the report on the CEACR Comments 2008-2013 as they relate to South Africa.
- Researcher for the South African Law Reform Commission (SALRC) on Project 126 (Review of the Law of Evidence), and authored a draft Discussion Paper on the Review of the Law of Evidence.

Jan Glazewski

- During the 18-month period January 2013 to July 2014, was invited by Minister Trevor Manuel, in the Office of the Presidency, to be one of six reference persons to assist him in his position as co-Chair of the Global Ocean Commission. The two other co-chairs were David Miliband, former MP, and Jose-Maria Figueras, former President of Costa Rica. The Commission, an international independent body, was established and tasked to formulate a politically and technically feasible set of recommendations to address key issues facing the High Seas. Among other things, the Commission met and workshopped with key stakeholders in Cape Town on Human Rights Day 2013; in addition, numerous meetings were held with the reference persons and the Minister. The Commission worked for a period of 18 months and presented its report to UN

Secretary General Ban Ki-Moon during July 2014.

Hugh Corder

- Trustee (Vice-Chair) of the African Scholars Fund, which annually supports 2 200 high school learners with bursaries of R800 each, mostly desperately poor children in the rural North, Western and Eastern Cape Provinces.
- Director of Freedom Under Law, which is keeping Richard Mdluli away from the office, and which is still trying to get John Hlophe to account for his actions in approaching Constitutional Court judges on the Zuma matter in May 2008.
- Assisted the Constitutional Review Committee of Parliament in understanding the scope of its role and responsibilities, and has done the same in regard to the Public Service Commission.
- Wrote many op-eds over the last five years, most of them seeking to further public comprehension of, and thus support for, those parts of the Constitution which seek to promote: accountability, responsiveness and openness (section 1(d)).
- Fielded countless enquiries from journalists on matters of public interest, as well as unsolicited emails and calls from mad people in this society, as well as a few sane ones.

Lesley Greenbaum

PROFESSIONAL

- 2014: Requested to undertake commissioned research for South African Law Deans' Association (SALDA) on methodologies and an appropriate pedagogy for Law.
- 2012: Member of SALDA-CHE consultative task team to draft research question related to the LLB for a CHE report.
- Presented a paper on 'Perspectives on the Four-year LLB Degree' at the 'Crisis in Legal Education' Summit (May 2013, in Johannesburg) arranged by the Law Society of South Africa, GCB, SALDA and CHE.

Caroline Ncube

- Since 2012, participated in the World

Intellectual Property Organisation's (a specialised UN Agency) capacity-building initiatives as a resource person/expert at regional seminars for government functionaries, academics' round tables, and at the annual summer school.

- Teach on the Faculty's Professional Development Programme (Law@work) courses.
- Advisor on the UCT Law Advice Programme, in which role I hope to be useful to the wider community. Recently been discussing a trademark law query with Marumo Nkomo, which has been referred to us by the Legal Resources Centre.
- Active participant in Intellectual Property (IP) Policy and law-making initiatives in South Africa and the rest of Africa. Attended the IP Forum in Johannesburg in February 2013, where African IP policy was discussed; submitted comments to Parliament on draft IP legislation and am involved in writing a series of policy briefs for the African Union on its intended pan-African IP organisation.
- Member of an Advisory Group of the SA Law Reform Commission, working on Project 25 (legislation administered by the Department of Justice and Constitutional Development).

Hannah Woolaver

- Active member of the UCT Legal Advice Programme.
- Wrote two socially-responsive legal opinions and submitted an amicus curiae brief to the Constitutional Court.
- Above socially responsive opinions and brief have been used as submissions before domestic courts and an international arbitral panel.
- Under the auspices of the UCT Law Faculty's Legal Advice Programme, wrote an expert memorandum on the international law implications of racially discriminatory expropriation of property, for the Legal Resources Centre. This memorandum was used in the LRC's submissions in *Florence v The Government of the Republic of South Africa* (550/12) [2013] ZASCA 104 (13 September 2013).
- Engaged by Advocate Paul Farlam to write a legal opinion concerning the interpretation of the Southern African Development Community Protocol on Finance and Investment (2006). This memorandum is to be used in the

submissions of the Kingdom of Lesotho, in its ongoing international arbitration with Swissborough Diamond Mines.

- Appointed as an amicus curiae in the Constitutional Court hearing of *National Commissioner of the South African Police Service v Southern African Litigation Centre* and others. The relevant issue concerned South Africa's jurisdiction to prosecute international crimes that were alleged to have taken place in Zimbabwe in South African domestic courts. Submitted a joint amicus brief to the court with Professor John Dugard, Professor Gerhard Kemp, and Professor Kevin Jon Heller.

Emma Fergus

- Continued provision of research assistance to the Institute for Development and Labour Law (IDLL).
- Provided training to the participants of the Centre for Conciliation, Mediation and Arbitration commissioner accreditation course (in July 2014).
- Appointed the Regional Academic Representative for the International Society for Labour and Social Security Law World Congress (to be held in Cape Town in 2015).

Pierre de Vos

- Writes a widely-read blog entitled 'Constitutionally Speaking' (also syndicated on the Daily Maverick website) in which he tackles social and political issues from a constitutional perspective and engages with issues of social justice, diversity and inequality, as well as political accountability.
- Regularly asked to comment on political and legal events by both the printed media and the electronic media, both in South Africa and in foreign countries, including China, Turkey, France, the UK and the USA.
- Chairperson of the Board of the Aids Legal Network, an NGO that aims to fight stigma and discrimination against people living with HIV, using a human rights framework. On the Board of the Triangle Project, an NGO that fights stigma and discrimination against members of the gay, lesbian, bisexual and transgender community in South Africa.

FACULTY OF SCIENCE

Sophie Oldfield

RESEARCH AND TEACHING WITH COMMUNITY-BASED ORGANISATIONS

- engaged in community-based collaborative research projects with a number of NGOs and CBOs in Cape Town. This work has formed a core element of the human geography teaching curriculum in EGS over the past decade. Long-term partnerships with an NGO, the Mandlovu Institute, working in New Crossroads, Nyanga (2000-2003), and a community-based civic organisation, the Valhalla Park United Front Civic Organisation (2004 to present) have facilitated the development of projects. The projects have been run at a variety of course levels, reflecting experimentation with the place of field-based learning in the curriculum, as well as the development and needs of the partnership for varying levels and types of research (second year, 2000-2003; third year, 2004-2008; honours level, 2009--2012). Projects have focused on a range of housing issues (from conditions of life in backyards, to documenting new informal settlements, and the security that families find in informal living; as well as key areas of community activism, ranging from youth development to organising Minstrels as community development; to documenting, in a context of devastating unemployment, the nature and logics of informal home-based business). This partnership has defined research projects that contribute to the goals and knowledge needs of the community-based organisation, while providing rich opportunities for student learning focused on qualitative fieldwork skills, as well as in-depth immersion in a range of critical issues central to our understanding of South African and global southern cities and their development, and socio-political and economic challenges.

Gina Ziervogel

HUMAN DIMENSIONS OF CLIMATE CHANGE

- Work focused on how adaptation to the impacts of climate change might meet broader socio-economic development needs. In order to undertake this work, it is necessary to engage with a range of stakeholders

to understand how they perceive and are responding to climate impacts. The nature of this work has involved various types of stakeholder engagement processes that have built capacity to integrate an understanding of climate impacts with inter-related socio-economic implications. For example, a project on flood risk governance brought together local government officials with NGOs and residents from Philippi, to listen to each other on issues regarding how flood impacts have been experienced and some of the ideas for responding among the different groups. Other work with the Bergrivier municipality has supported the development on an adaptation plan, by supporting the Western Cape Government in the process.

- On the advisory group for the Pyramid Scientific Office (PS07) Climate Adaptation working group for the Western Cape Government, and provided input to a number of working group meetings. This draws on my research to inform the Western Cape's adaptation activities. Led South African panel session on flood governance at the last PS0 meeting in June.
- Collaborating with government and a range of other stakeholders on climate-change issues and impacts, in particular enhancing understanding of adaptation to the impacts of climate change, and how this approach might meet broader socio-economic development needs. Involvement has ranged from input to a Climate Change Think Tank at the city level to providing input on South Africa's National Climate Change Science Plan, as well as contributing to the Intergovernmental Panel on Climate Change (IPCC) Special Report on Extreme Events and Disaster Risk Reduction. This work has played a significant role in promoting the integration of human dimensions of climate change into policies, strategies and plans.

Duncan Mhakure

- Member of the 'Science and Indigenous Knowledge Systems Integration Project' (SIKSIP) since 2010. The aim of SIKSIP is to interact with science teachers, providing expertise in teaching in multi-cultural science environments, and to update a resource book with illustrations on how Indigenous

Knowledge Systems can be integrated into science teaching.

- Member of the Local Evidence Driven Improvement Mathematics Teaching and Learning Initiative (LEDIMTALI), a project aimed at improving mathematics teaching and learning in schools located in (previously) disadvantaged areas of the Cape Town Metropole. Facilitates workshops which are held every term, over the weekends or after school hours. These workshops aim at helping mathematics teachers to unpack the Curriculum and Assessments Policy Statements (CAPS) documents on Mathematics, developing the mathematics content knowledge of teachers at the Senior Phase and Further Education and Training Phases in the schools involved in the LEDIMTALI project, and assisting teachers with setting and marking of the end-of-year common exams for schools in the project.

Adam West

- Involved in an engaged scholarship project with the Scientific Authority for Biodiversity Research, Information and Monitoring at the South African National Biodiversity Institute (SANBI) and the South African Police Service (SAPS). Over the last 18 months, have been developing a stable isotope forensic technique that can be used to detect the wild origin of relocated cycads. Currently working with the SAPS to provide forensic information to prosecute illegal cycad traffickers. This research is intended to generate and disseminate knowledge on the possible forensic tracing of cycad origins.

Rachel Wynberg

- Working with holders of traditional knowledge, small-scale farmers and local custodians of biodiversity; have a strong history of working with holders of traditional knowledge about biodiversity to ensure they receive due recognition and rewards from commercial use of this knowledge. One of the landmark cases involves use of San traditional knowledge of the Hoodia succulent plant. Through this research, a pivotal role was played in catalysing the negotiation of a benefit-sharing agreement between the San and the CSIR.
- Extensive work also done, with postgraduate students linked to the Unit, focused on communities harvesting other commercial

plant species such as rooibos (small-scale farmers in the Heiveld and Wupperthal), marula (women producers in Bushbuckridge, KZN and Namibia), devil's claw (San communities in Namibia), wildflowers (harvesters on the Agulhas Plains), Pelargonium (harvesters in the Eastern Cape), baobab (producers in eastern Zimbabwe), Commiphora (Himba in Namibia) as well as small-scale farmers. Work done has examined ways to make trade fairer and more equitable for producer communities, has identified innovative ways in which communities use their indigenous knowledge to trade biodiversity, and has explored the most appropriate regulatory frameworks for the natural products trade, to ensure these do not create unnecessary obstacles for community well-being and economic development.

Susan Parnell

- Actively engaged in policy-related work, with a range of governance actors, that contributes to urban policy debates and policy development, ranging from gender and poverty issues to urban reconstruction, urban governance, social grants and safety nets, social exclusion, public health and human dimensions of climate change. Her expertise has resulted in collaboration with a wide range of governance actors from city level through to international agencies, with far-reaching impacts and outcomes in terms of policies and practices that contribute to new ways of conceptualising and responding to urban social problems. Received the UCT Alan Pifer Award, which celebrates research excellence that contributes to the social welfare of all South Africans.

Zarina Patel

- Through work with the African Centre for Cities (ACC), manages the MISTRA Urban Futures Knowledge Transfer Programme. This is a partnership between ACC UCT researchers and the City of Cape Town aimed at supporting research that is policy-relevant and contributes to the defensibility and accessibility of policy processes supporting sustainable urban transitions.

Maano Ramutsindela

- Engaged in research that aims to provide a review of the development status of the various land-restitution projects in their post-settlement phase, identify barriers to land settlement, and assess the quality of research used to assess land claims. The main purpose of this work has been to enhance understanding and gain knowledge that can inform decision-making and policy development in Limpopo province and elsewhere in South Africa, as well as to make recommendations on developing a research strategy for researching outstanding claims in the country.

Pippin Anderson

- Working closely with SANParks conservation officials, explored options for the effective restoration of Peninsula Shale Renosterveld, one of the three most critically endangered and endemic vegetation types in the Western Cape. Results of this research have fed directly into the management practices of SANParks.

Merle Sowman

- Research activities are strongly rooted in the area of natural resource governance and its interface with communities and social justice concerns. Over the past few years this work has focused on enhancing understanding of the governance of coastal systems through collaborative interdisciplinary research and engagement with local resource-users to find solutions to problems facing poor coastal and small-scale fishing communities. She works with a range of civil society and NGO partners including Masifundise, Coastal Links, the Legal Resources Centre, International Collective in Support of Fishworkers (ICSF), and various government departments.
- Research to Inform Policies and Management Plans
- For example the development of the Small-Scale Fisheries Policy published in 2012, serving on the Task Team for four years and participating in various round-table discussions and meeting with NGOs and fisher representatives to explore implementation processes;

- Led a team tasked by the International Collective in Support of Fishworkers and the World Fisher Peoples Forum to synthesise civil society reports from 15 countries on issues that should inform the development of International Guidelines on Securing Sustainable Small-scale Fisheries. This synthesis report provided much of the information used in the final Guidelines published by UNFAO in June 2014;
- Academic teaching, Training and Capacity Development Interventions
- Through programmes targeting local community resource monitors and community leaders, such as a six-month capacity-development course on co-management; active involvement of postgraduate students in action research with socially responsive outcomes, providing context for theoretical approaches, and valuable experience for students and community researchers; integrating research findings emerging from this work into evidence-based teaching and learning programmes convened by EEU staff including an ENGEO postgraduate module titled 'Managing Complex Human-Ecological Systems'; two-week input to an ENGEO third-year course on Sustainability and the Environment.
- Advocacy to Advance Human and Environmental Rights
- For example through research to support expert evidence in precedent-setting public-interest litigation on human-rights issues in small-scale fisheries management in South Africa (e.g. Equality Court ruling in 2010 (K George v Minister EC 1/05); through participatory action research that recognises the rights of local and indigenous communities and holders of indigenous knowledge, and communicates this information in management meetings and other stakeholder forums.
- Through communicating the findings of research projects that highlight the challenges and social injustices still faced by coastal-resource-dependent communities living adjacent to marine protected areas.
- Working with fishers from Ebenhaeser, Olifants Estuary, Western Cape
- Together with a number of researchers and postgraduate students from the EEU, in particular Dr Samantha Williams, Ms Jackie Sunde, Dr Serge Raemaekers, involved with a group of net fishers at Ebenhaeser on the west coast of South Africa for the past 20 years. Engagement with the fishers of Ebenhaeser has included various activities, interventions and outputs. An important intervention

was the development of a community-based fisheries monitoring system to inform management decisions. This involved training and employment of local community members for approximately 12 years, and is ongoing. Conducting research and preparing technical reports on the status of stocks to challenge the government's ongoing threats to close the fishery has also been an ongoing activity. Furthermore, the research team has played an important role in facilitating co-management arrangements between the relevant fisheries authority and fishers, as well as facilitating the involvement of the Legal Resources Centre (LRC) to challenge the adoption of a Management Plan for the estuary which failed to adequately involve fishers in the plan development process, and posed a threat to their livelihoods. The involvement of postgraduate students in research projects based on information needs identified by fishers has been ongoing for the past 18 years and has resulted in four master's dissertations, one PhD, and several M Phil group assignments. A key outcome of this project has been that the fishery, a key source of food and livelihood for the people of Ebenhaeser, has not been closed and government scientists and conservation agencies are working with the fishers to seek equitable and sustainable management solutions.

Timm Hoffman

- The Leslie Hill Succulent Karoo Trust, which is administered by WWF-SA, is dedicated to the development of a network of conservation areas to conserve the diversity of (particularly) the succulent flora of the region. As the holder of the Leslie Hill Chair of Plant Conservation at UCT, I am one of three Trustees on the LHSKT. This work entails attendance at Trust meetings (usually three or four times a year) where strategic decisions are made, together with the leading conservation agencies in the region (e.g. CapeNature, Department of Tourism, Environment and Conservation, South African National Parks) concerning the identification and purchase of key conservation properties. The development of regional conservation plans and the review of scoping studies all form part of the work of the Trustees. In addition, visits to assess the value of specific properties also need to be made.
- Paulshoek Long-Term Study Site in Namaqualand: this project has been running since 1996, and has formed an important

focus for a number of research initiatives in the region. It is based in Paulshoek, a village of about 500 inhabitants in rural Namaqualand. Several long-term data sets are maintained, including data on climate, crop production, livestock production, plant phenology and vegetation change in permanent plots. The village commons is also where BIOTA has two of their observatories, and collaboration with several local and international institutions has been facilitated by this long-term focus. More than 20 PhD, MSc and BSc (Honours) theses have been produced from research carried out at this site. The ongoing data collection activities provide an important set of background information for new projects in the village, and regular visits to the area maintain contact and legitimacy in the village. Two members of the community have been employed (one is currently a contract employee of the Plant Conservation Unit). Several development projects have been initiated in the village over the last decade, often in association with research activities.

- Since 2001, I have been active in developing and co-ordinating the Zandvlei Inventory and Monitoring Programme (ZIMP) for the estuary of Zandvlei. I have taken a particular interest in the training of a local group of amateur botanists, and have been well-supported by staff from the Bolus Herbarium at UCT. An active website details the activities of ZIMP (www.zandvleitrust.org.za), and I have played a role in supporting the material on the website as well as the collection and maintenance of a range of long-term data sets to do with the estuary. These include data on rainfall, water salinity and vlei birds. Have deposited a relatively comprehensive herbarium on the premises of the Zandvlei Nature Reserve, which contains over 500 specimens. Also involved in the State of the Environment meetings held by the Zandvlei Trust on an annual basis. This work is supported by the Zandvlei Trust and the City of Cape Town Municipality.

Anusuya Chinsamy-Turan

- Publishing my second popular-level science book. The book, entitled *Fossils For Africa*, will be published in September 2014 by Cambridge University Press. It showcases the rich fossil heritage of Africa, and how it informs us about the history of life on earth.

Richard Hill

- Served on the Project Steering Committee (PSC) and on the Theme 1 Coordinating Committee of the Department of Environmental Affairs' National Environmental Impact Assessment and Management Strategy process from February 2010 to the present, as the representative of the South African academic sector. This has involved participation in 15 meetings, mostly in Gauteng, over a four-year period, with 29 representatives of a range of sectors, including Business Unity South Africa, the Chamber of Mines, non-governmental organisations such as the Federation for a Sustainable Environment and the Legal Resources Centre, representatives of parastatals such as Eskom, various national government departments with a range of mandates such as Water Affairs, and provincial and local governments across the country. This was a process of collaborative action research in systems planning involving diagnosis of problems; data gathering and the generation of new knowledge (mainly by 13 consultancies commissioned by the Strategy); discussion and interpretation of results in a process of social learning by the Project Steering Committee; and the application of this knowledge in systems planning to identify the action steps needed for system change. Has a mailing list of 45 South African academics that he has kept informed of the process, and has collated comments from the academic sector for input to the policy process (on two Theme reports and 11 sub-theme reports). At the PSC meeting in Nov 2013, was included in a small task team – as editor – to complete the compilation of the report by August 2014. The Strategy is to be tabled in Cabinet later in 2014.
- Over the last decade, made nine submissions to various government departments in response to proposed legislation and regulations, such as amendments to the National Environmental Management Act, Act No. 198 of 1998, and the EIA regulations of 2006 and 2010. In July 2013, gave an oral presentation and provided a written submission to the Portfolio Committee on Water and Environmental Affairs of the Parliament of South Africa, at a Public Hearing on 'The Efficacy of South Africa's EIA Regime'; also contributed to the Environmental Assessment Practitioners Association of South Africa's submission and presentation to this hearing.

CONTRIBUTIONS TO THE PROFESSIONALISATION OF ENVIRONMENTAL ASSESSMENT IN SOUTH AFRICA

- In late 2011, was appointed as one of 13 members of the Board of the Environmental Assessment Practitioners Association of South Africa (EAPASA), as representative of the academic sector. The Board was constituted on 22 February 2012, and since then Dr Hill has attended 10 board meetings. The Board has adopted a Constitution for the Association, a structure for the Board, a five-year business plan, a rule book, and a strategic plan with key performance indicators for five outputs using the logical framework approach. On 23 August 2012 the Board submitted an application to the Minister of Water and Environmental Affairs to be recognised as the Registration Authority for Environmental Assessment Practitioners (EAPs) in South Africa under section 24H of the National Environmental Management Act, Act No. 108 of 1998. In August 2012 Dr Hill was elected by the Board as Chair of the Board's Standards and Criteria Committee. This committee is tasked with reviewing the standards, criteria and procedures used by the Board, and overseeing the quality control of the nationwide implementation of the new Environmental Assessment Practice qualification in conjunction with the South African Qualifications Committee (SAQA) and the Higher Education Quality Committee (HEQC) of the Council on Higher Education (CHE). He prepared the August 2013 'EAPASA Board Update to Academic Institutions: Information on accreditation of degree programmes incorporating environmental assessment outcomes'. For the Board he has collated responses from universities that intend to seek certification from the CHE for programmes designed to meet the outcomes of the national qualification. The Board will meet in the near future to finalise a Memorandum of Understanding with the Department of Environmental Affairs (DEA) which involves the promulgation of enabling regulations, and in the medium term, the establishment of a statutory Council for Environmental Professionals (CEP) in South Africa. The DEA legal department started drafting these regulations and the Bill for the CEP in May 2014.

DISSEMINATION OF KNOWLEDGE ON PLANNING FOR SUSTAINABLE DEVELOPMENT

- In 2012, organised a virtual conference link-up from Cape Town to the Berlin 2012 conference on Evidence for Sustainable Development, 5-6 October, organised by the Freie Universität Berlin, a biennial series of conferences on the Human Dimensions of Global Environmental Change. The link-up from the UCT Graduate School of Business was attended by participants from academia, provincial and local government, and a consultancy, with four presentations from Cape Town Professional contributions to development-environment issues
- Between 2004 and 2012, participated in three Environmental Impact Assessments (EIAs), the first with the UCT Centre for Marine Studies in a Marine EIA of the 'One and Only' resort in the V&A Waterfront, and as review consultant for two EIAs with the UCT Environmental Evaluation Unit for the expansion of the Kerrie Fontein and Darling Wind Energy Farm (for the Oelsner Group) and the development of a solar power plant at Touws River (for Concentrix Solar, Germany). In 2011 he wrote a centre-page article for the Cape Times of 4 October titled 'Winelands Toll Roads: Fruitful expenditure or road to ruin?', which challenged the notion that the project-level EIA had provided an appropriate review of the broader strategic issues pertaining to the decision to construct toll roads in the Western Cape. He sent this article to Western Cape Premier Helen Zille; and received a favourable letter of response to its publication from the Deputy Minister of Transport, Jeremy Cronin.

Ed Rybicki

- Maintains a number of blog sites external to UCT (eg: Plant Molecular Farming, Virology News and ViroBlogy) that are aimed at informing the general public about plant molecular biotechnology, viruses, virus diseases and vaccines. The first is aimed at the International Society for Plant Molecular Farming, and interested scientists worldwide; the second is aimed at a more general public interested in viruses and their diseases, and relays news gleaned from popular sites rather than from the literature; the third is more specialised in that it reports more technical news derived from papers or presentations.

Virology News garners around 20-odd hits a day, for a cumulative total of 27 000 over three years; the Molecular Farming site is new, but gets 10-odd hits a day right now; ViroBlogy had 24 000 hits from all over the world in 2013 alone, and has had over 170 000 since 2007. It is used extensively by students worldwide for posts he has written on the history of virology and of influenza, among other topics.

- Maintains a Twitter account that serves largely to publicise posts made in the informative blogs, as well as to promote various activities at UCT. Has generated some 7 000 tweets to date, and 450+ followers.
- Has a SlideShare account used to upload slideshows about developments relating to the UCT Research Portal, which is in fact used by people worldwide too, given that there are instructional slide sets on how to use popular referencing and self-assessment tools: this has been accessed over 16 000 times, with posts on use of the Mendeley referencing tool and on 'Use of Social Media for Scientists' being the most popular.

Edmund February

- Organising committee annual Kruger Network meeting (2005 to present).
- On the project approval group for WWF Table Mountain Fund, 2000 to present.
- Reviewer, NRF, competitive e-support for unrated researchers, Human and Capacity Development Grants (2012-2013).
- Member of Conservation sub-committee and project approval group for the Table Mountain Fund (1999 to present).
- Assisted with the establishment of the Tropical Ecology Course in the Kruger National Park (KNP) in 2001 and still teach regularly on the course, and am involved in discussion on its progress with the CEO, Laurence Kruger.
- Central to the establishment of a programme, and still active in the management of that programme, in the KNP, aimed at developing new black scientists (2004 to present).
- Invited by Investec Bank to talk to their property portfolio group in Cape Town on the necessary attributes for leadership.
- Assisted with the production of the TV series Oceans to the Sea describing the vegetation unique to Table Mountain (2010).
- Member of interview panel for South African National Parks Global Change Scientist

position (May 2010).

- Co-author of a publication on an endangered species (*Widdringtonia cedarbergensis*) in the magazine *Veld and Flora* (2010).
- Co-author of a publication on the use of fog by succulent plants in the magazine *Veld and Flora* (2010).
- Interviewed for an extensive part in a documentary on global climate change for SABC TV (2011).
- Trustee of Environment Education Trust based in KNP, the Nsassani Trust (2012 to present).
- Invited to open the annual cedar tree planting for CapeNature in the Cederberg (2011, 2012 and 2014).
- Water Research Commission project evaluation committee for the project 'Water use and economic value of the biomass of indigenous trees under natural and plantation conditions' (2005-2015).
- Board member Cape Nature (2010-2015) serving on two sub-committees, the Marketing and Tourism sub-committee and (as Chairperson of) the Conservation sub-committee.

Christine Swart

GOVERNMENT WORK

- Regularly consulted as a specialist advisor by SACSA (the South African Communications and Security Agency). The army research directly influences the choice of ciphers for the South African military.

TRAINING

- Have trained South African cryptographers in both government and army. In particular, have given courses for the National Communications Centre, training a group of black South African mathematicians with diverse mathematical backgrounds to become cryptographers, and for SACSA (the South African Communications and Security Agency), training military cryptographers.
- Also gave a course in Saudi Arabia in 2011, training female computer scientists to become cryptographers.

INDUSTRY WORK

- Strong interactions with the South African security industry, in particular with two companies: Nanoteq, who make cryptographic

hardware, have engaged me to give training to buyers of South African cryptographic equipment; and SeeCrypt, who provide secure cell phone calls, consult me regularly on their cryptographic protocols.

COMMUNITY WORK

- On the steering committee for the Africacrypt cryptography conference since 2009, and in 2010, with Riaal Domingues, was general co-chair of Africacrypt 2010 in Stellenbosch. (This was an international conference, with some 70 delegates.)
- I give outreach-type talks on cryptography to schoolchildren.

Shari Daya

- Served as the Southern African representative for the Commonwealth Geographical Bureau since 2008.
- Helped to organise the South African Cities Conference, with the African Centre for Cities (ACC) and the Centre for Urbanism and Built Environment Studies (CUBES).
- Developed collaborative links with a community organisation on the Agulhas plain who are interested in addressing questions of cultural attachment to land and implications for conservation management. This partnership has been brokered by the UCT Knowledge Co-op - a knowledge broker at UCT that links external constituencies with relevant UCT researchers to generate knowledge that address societal questions and challenges. In 2014 this is taking the form of supervising an MA student who is working with the Flower Valley Conservation Trust on the Agulhas Plain.

Kevin Winter

COMMUNITY WORK, PUBLIC SERVICE AND ENGAGED SCHOLARSHIP

- Lead researcher in evaluating Thermo-trap materials to insulate shack dwellings from intense summer heat – a World Design Capital Project currently in a pilot phase Co-ordinator of the Liesbeek River Life Project which aims to design for the restoration of parts of the Liesbeek river in a community of practice process engaging multi-disciplinary practitioners, neighbourhood actors, and City officials. Long-standing scholarly engagement

with the Friends of the Liesbeek, who are concerned with conservation of this river system, has developed into a collaborative conservation, public education and employment creation project expanding to other river systems in Cape Town. (www.fol.org.za)

- Member of the Western Cape DEA&DP Berg River Improvement Plan (<http://www.westerncape.gov.za/110green/>) and contributing to research and knowledge generation on water quality; heavy metals precipitation; bio-assessment monitoring (MSc and PhD student theses and papers) Lead researcher in UCT's Urban Water Management research Unit contributing to academic papers and guidelines for implementing Water Sensitive Cities and Sustainable Urban Drainage in South Africa (<http://wsud.co.za/resources/south-african-guidelines-and-policies/>)
- Organiser of the Peninsula Paddle, an annual event that draws attention to the social and environmental condition of Cape Town's urban waterways resulting in significant improvements, job creation and media attention (www.peninsulapaddle.wordpress.com)

Sarah Blyth

OUTREACH / TEACHING

- 2011-2013: Presented lecture on Radio Astronomy as part of the UCT Public Astronomy Short Course.
- 2010-2014: Member of selection committee, presented a lecture, acted as project mentor

for the SAAO /NASSP Winter School for students from previously disadvantaged universities.

- 2012: Presented public lecture at the SAAO Open Night, Feb 2012.
- Involved in producing five short videos about the LADUMA survey and MeerKAT – available on YouTube.
- Organised an Astronomy Outreach day as part of the LADUMA Survey team meeting, sending team members to 17 schools across Cape Town to address Gr10-12 learners. Personally presented 2 sessions along with fellow team members at the Oval North High School in Mitchell's Plain.

PROFESSIONAL (EXTERNAL)

- 2011, 2012: Helped edit the Grade 10 & 11 'Everything Science' Siyavula high-school textbook which was printed by the Department of Basic Education and distributed to schools across South Africa.
- 2013: Produced model solutions (volunteer capacity) for the Siyavula 'Everything Science' Grade 12 textbook which formed part of the teacher's guide for these South African school textbooks, acted as an external reviewer (volunteer capacity) for the Astronomy content of the Grades 7- 9 'Curious' Natural Sciences workbooks, openly-licensed textbooks commissioned by the South African Department of Basic Education and produced by Siyavula Education. Consulted (volunteer capacity) to St Johns High School (JHB) Science Dept. Head on Astronomy curriculum development.

FACULTY OF HEALTH SCIENCES

Shajila Singh

DIVISION OF HEALTH & REHABILITATION SCIENCES (DHRS)

- National Disability and Rehabilitation Task Team: July 2013 to April 2014.
- Clinical Task Team member on the Public Private Partnership infrastructure flagship project in the health sector, April 2011.
- Presented the Speech Language and Hearing Board's Position Statement on Early Hearing

Detection and Intervention, Pretoria, August 2012.

- Department of Higher Education and Training: Health Sciences Review Committee member – Funding for Health Sciences Education in South Africa, 2007 to 2011.
- Health Professions Council of South Africa (HPCSA): Member of Education Committee.
- Invited by the Rwanda Medical Council as the HPCSA Chair of the Continuing Professional Development (CPD) committee – Kigali, Rwanda, August 2012.

- International Academy for CPD Accreditation – South African representative. Initiative: towards harmonisation of CPD accreditation across countries.

Lebogang Ramma

DIVISION OF COMMUNICATION SCIENCES AND DISORDERS

- Reviewed community noise control guidelines for the City of Gaborone (Botswana) and gave input regarding their alignment with international guidelines for community noise control.
- Conducts annual health promotion education and hearing screening services for Phumlani Educare (Masiphumelele Community). The project has been active for four years.

Christine Rogers

DIVISION OF COMMUNICATION SCIENCES AND DISORDERS VESTIBULAR ASSESSMENT AND MANAGEMENT CLINIC AT GROOTE SCHUUR HOSPITAL

- This attracts country-wide referrals. The clinic continues as a clinical service during University vacations.
- In-service training and support
- Provide consultation service to patients via the Internet.
- Internet consultations for new graduates and other professionals who have difficult cases to resolve.
- Health Professions Council of South Africa
- Indicated availability to evaluate University training programmes.
- Examined foreign candidate for registration as an audiologist for HPCSA
- Professional society activities
- South African Speech, Language and Hearing Association (SASLHA): secretary of Continuing Professional Development Standing Committee. Chief Editor of Ethics articles for SASLHA Internet CPD programme.
- South African Association of Audiologists (SAAA): contributing editor for SAAA Internet CPD programme.
- Current chair of SAAA Congress planning committee.

- Member of the Vestibular Disorders Association (international society).
- Member of World Wide Hearing (international society, active member).

Harsha Kathard

DIVISION OF COMMUNICATION SCIENCES AND DISORDERS

- Represented the Disability sector in Parliamentary Committee hearing on services for disabled people in 2012. The problems with rehabilitation services were highlighted. The committee requested that the Department of Health provide a Rehabilitation Plan within a year – by March 2013.
- Invited by Office of the State President in 2013 to review 20 years of research on Disability in South Africa. Contributed to identifying areas of action.
- Policy documents/inputs at national level: Early Childhood Development; Disability: Country Report; Disability and Employment Equity strategy.
- Partnership with WORDWORKS NGO: A partnership has been established with WORDWORKS to consider research, training and support for developing language and literacy skills in poor communities. A first-level joint research project has been established through the Knowledge Co-Op.
- Appointed member to National Department of Health – National Rehabilitation Plan: Chair: Monitoring & evaluation task team
- Chair: South African Speech-Language-Hearing Association (SASLHA) education task team.
- Consultant to the Western Cape Education Department (WCED): Asked by the Inclusive Education team in the Western Cape to support the development of new models of school-based practice.
- Stuttering: special consultant: Western Cape and nationally.
- Member of Global Partnership of Disability and Development – attended conference in 2011 and contributed to the workplan for the organisation.
- School Improvement Initiative: Active member of the UCT Schools Improvement Initiative – currently students are providing services to advance the learning outcomes.
- UCT Knowledge Co-op: Member of supervisory team.

Michal Harty

DIVISION OF COMMUNICATION SCIENCES AND DISORDERS

- On the local organising committee for the 2014 South African Association of Audiologists (SAAA)/South African Speech-Language-Hearing Association (SASLHA) national conference.

Michelle Pascoe

DIVISION OF COMMUNICATION SCIENCES AND DISORDERS

- Consultant to 'Parents United' and ApraxiaKids websites: writing articles which promote speech and language development in children.
- Speech-Language-Hearing Association (SASLHA) University Representative.
- Member of the SASLHA Education Task Team.
- Convenes Special Interest Group for clinicians (Children's Speech, Language and Literacy).
- Consultant to Discovery medical aid, and regularly review requests from clients and SLPs regarding the nature and duration of SLP treatment required.
- Have acted as a clinical consultant to SLPs working with children with speech, language and literacy difficulties. Regularly talk to schools (parents, teachers and children) about the profession of Speech-Language Therapy and ways in which to support speech, language and literacy development.

Vivienne Norman

DIVISION OF COMMUNICATION SCIENCES & DISORDERS

- African Paediatric Fellowship Programme: Invited to join APFP and develop PG Diploma in Paediatric SLP; site visit to Ghana.
- Clinical Consulting services for Mowbray Maternity Hospital (2010-2014): regular clinical consultation for patients with dysphagia at Mowbray Maternity Hospital, as there is no speech therapist on the staff.
- Co-ordinating clinician and service delivery at New Somerset Hospital and Victoria Hospital (2013-2014): clinical cover to both hospitals for paediatric patients with dysphagia when

students are not on clinical rotation, as there are no on-site speech-language therapists at these hospitals.

- CBM (2014): requested to develop training workshops specifically in: children with neurodevelopmental disorders; paediatric feeding and swallowing difficulties for home-based carers and rehabilitation workers; paediatric dysphagia for SLTs.

CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

- 2010: Mpumalanga Dysphagia Course: co-presented five-day Dysphagia Course.
- 2011: 37th Annual Paediatric Refresher Course: invited speaker; title: 'Feeding and Swallowing Difficulties in Infants and Children with Neurodevelopmental Concerns'.
- 2011: ENT/SASLHA/SAAA National Congress (48th Annual ENT Congress): invited speaker; titles: 'Feeding and Swallowing in Infants with Cleft Palate'; 'Infants and Children with Gastrostomies for Feeding and Swallowing Difficulties'; 'Feeding and Swallowing Difficulties in Infants and Children with HIV'.
- 2011: Second Paediatric HIV Infection Symposium, Cape Town: invited speaker; title: 'Feeding and Swallowing Difficulties in Infants and Children with HIV'.
- 2013: Invited speaker at South African Speech-Language Hearing Association Western Cape Workshop.
- 2013: Invited to present two-day workshop to Gauteng private Speech-Language Therapists on Paediatric Dysphagia.

Nicola Keeton

DIVISION OF COMMUNICATION SCIENCES AND DISORDERS

SERVICE PROVISION

- Continuation of services at hearing aid and aural rehabilitation clinics ensuring that all clients seen in these clinics have appropriate follow-ups where services are unavailable.
- Participating in the Groote Schuur hearing aid-fitting programmes to reduce waiting lists. This consists of full days of working in teams to fit hundreds of people who have been waiting over nine months for hearing aids.

COMMUNITY OUTREACH

- Organising and setting up annual school

screening at two schools that required our services in the community.

POLICY DEVELOPMENT

- Providing input into aural rehabilitation tools for the international community through workshops and forum discussions for the Ida Institute.
- Providing input into the draft rules, scope of practice and ELOs for hearing aid acousticians and AACs for the HPCSA.
- Providing input into the NAOH hearing aid database software for the international community through regular survey contributions to the Hearing Instrument Manufacturer's Software Association.

Fatemah Camroodien-Surve

DIVISION OF COMMUNICATION SCIENCES & DISORDERS

- Division and DHRS Representative at UCT's Recruitment Evening; Community outreach – assess efficiency of student speech therapy services at Norma Road Primary School. Advocating the need for Speech Therapy services while monitoring the efficacy of intervention.

Laura Russell

DIVISION OF COMMUNICATION SCIENCES & DISORDERS

- Ongoing liaison with ComaCARE (NGO providing care for brain-injured patients and their families) about ways that our students can support their community-based programmes. As a result of this liaison, fourth-year students have recently started a placement at ComaCARE as part of their Community block.

Lucretia Petersen

DIVISION OF COMMUNICATION SCIENCES & DISORDERS

- Consultant to the ototoxicity monitoring programme funded by MSF, Khayelitsha.
- Participant in training programme for MDR-TB nurses and doctors for City of Cape Town Department of Health (four times per year).

Ben Sebothoma

DIVISION OF COMMUNICATION SCIENCES & DISORDERS

- Continuation of neonatal hearing screening at Groote Schuur Hospital (2012-2013) and Vanguard Student Learning Centre (2013 to present).
- Phumlani Educare (community hearing screening): 2013 to present.

Freda Walters

DIVISION OF COMMUNICATION SCIENCES & DISORDERS

- Vanguard Community meeting attendance as speech therapy representative to discuss needs in community and how this can be addressed.
- Regular supervision of students at a weekend SHAWCO outreach clinic (Imizamo Yethu). At this clinic, students assess patients with speech- language and hearing difficulties. They also engage in health Prevention and Promotion projects. Assisting students with setting up referral pathways and compiling materials for SHAWCO clinics.

Silva Kuschke

DIVISION OF COMMUNICATION SCIENCES & DISORDERS

- Screening at Ikamva Labantu in Khayelitsha (July 2014).
- Continuation of services at Mowbray and GSH Midwife Obstetric Units (MOU).

Tara Kuhn

DIVISION OF COMMUNICATION SCIENCES & DISORDERS

DEAF COMMUNITY OF CAPE TOWN AUDIOLOGY PROJECT, 2010 TO 2014:

- Maintained clinical services at the Deaf Community of Cape Town (DCTT) Audiology Project during student vacation periods.
- Liaise with Staff regarding extending audiological services provided at site, assisted site manager with equipment maintenance and

hearing aid donation drive. Recently obtained 280 second-hand hearing aids from Lions Club.

- Liaise with DCCT regarding long-term audiology services at site.
- Attended and presented paper 'Meeting the Challenge of Equal Partnerships in Service Delivery: The example of the Deaf Community of Cape Town Audiology Project' with Dr Reynolds at 2nd International Conference of the World Federation of the Deaf, October 2013, Sidney, Australia.
- Facilitate adult group aural rehab sessions for signing elderly clients.

ASSOCIATION FOR THE HEARING IMPAIRED WESTERN CAPE (AHIWC) DEAF CLUB COMMITTEE MEMBER, 2011 TO PRESENT:

- Co-opted to AHIWC (Deaf Club) committee in January 2011, have attended meetings and been actively involved in projects. Elected to Deaf Club committee at AGM in July 2013.
- Guest Speaker at Annual General Meeting 2014.
- Current 2014 project is development of bursary programme for hearing-impaired individuals.

SOUTH AFRICAN ASSOCIATION OF AUDIOLOGISTS (SAAA), ACTIVE MEMBER 2010 TO 2014:

- Attended local chapter meetings from 2010 to present.
- Reviewed an article for the SAAA website in Feb 2012.
- Liaised with chairperson around Baba Indaba project 2012.
- Presented the SAAA talk regarding early hearing screening at Nyanga Community Clinic as part of Better Speech and Hearing Month project 2012.
- UCT representative to SAAA since 2011. Liaised with local and national offices to arrange SAAA presentation to final-year students.
- Member of conference planning committee 2013-2014.

**CONTINUATION OF NEONATAL SCREENING SERVICES AT MOWBRAY MATERNITY UNIT 2014
SPECIAL OLYMPICS 2013**

- Special Olympics is a sporting organisation for

intellectually disabled individuals (adults and children). It has a medical team that screens athletes in their different disciplines at their events. Hearing screening was conducted at the Cape Town event in August 2013.

- Co-ordinated UCT student and staff volunteer attendance and participation on the day.
- Conducted hearing screening on site as part of team.
- 184 individuals screened on this day

UCT RETIREE HEARING SCREENING AT WELLNESS DAY NOVEMBER 2013

- Liaised with UCT HR department to co-ordinate provision of screening services.
- Co-ordinated UCT student volunteer attendance and participation on the day.
- Conducted hearing screening on site as part of team.
- 40 individuals screened on this day.
- Planning to continue project at next session in November 2014.

LOCAL PROFESSIONAL TALKS

- Presented workshop at The Children's Studio. 28 April 2011.
- Hearing loss and effective communication in the workplace.

Tracey Cloete

DIVISION OF COMMUNICATION SCIENCES & DISORDERS

- Continuation of neonatal hearing screening services at Mowbray maternity hospital, and screenings at Vanguard Student Learning Centre (2010-2012) and Groote Schuur Hospital (2010-2012).
- UCT representative for Provincial Early Hearing Detection & Intervention task team.
- Ototoxicity monitoring training for Doctors Without Borders (MSF) & Community Clinical Trials (CCT) enrolled nursing assistants.
- In-service training for school health workers in the Cape Metro – for school-based hearing screening (2011-2013).

Melanie Alperstein

HEALTH SCIENCES EDUCATION

DEVELOPMENT UNIT

- Involved in the People's Health Movement (PHM), in partnership with the National Education and Health and Allied Workers Union (NEHAWU). Asked (with Prof Louis Reynolds and Prof David Sanders) to run workshops on the National Health Insurance (NHI) scheme, social determinants of health, accountability and social responsiveness for provincial educators of NEHAWU. Also asked to work with the NEHAWU nurses' group to identify where these issues can be strengthened in nursing curricula. Involved in running weekend workshops for the nurses' group and for provincial organisers this year, one in Cape Town and one in Johannesburg.
- Participated in developing a short course for health activists in community organisations and trade unions, and ran the first at the People's Health University South Africa for 50 participants. Currently reviewing the course with a focus on Community Health Workers as agents of change, and this will take place 1-6 December 2014.
- Ran a workshop in August with Prof Louis Reynolds for 30 health committee representatives from the Klipfontein sub-district, on the origins of the Primary Health Care Approach (PHCA), the NHI and re-engineering Primary Health Care. All of these endeavours intend to disseminate knowledge, encourage application of knowledge to an activist role, and through this, promote knowledge integration and generate new knowledge for health activism.
- Presently engaged, with the Global People's Health Movement, on embarking on a six-country (Columbia, India, DRC, SA, Italy and Ecuador) research project on civil society activism, with the aim of discovering the elements that would promote successful health activism.

Theresa Lorenzo

DIVISION OF OCCUPATIONAL THERAPY

- Workshops for Association of Persons with Disabilities since 2012 to build capacity of staff and parent organisations to strengthen the implementation of community-based support networks for disabled children and their families in five regions of the Western Cape.
- Consultant to Western Cape Forum for Intellectually Disabled on education of carers at special-care centres.

- Provided support and guidance to staff members who initiated and implemented short courses since 2012 to build capacity of government officials across various departments at national, provincial and local level, as well as the NGO sector.
- Collaboration with School of Public Health on rehabilitation professionals' capacity building for district health services in 2012 and 2013.
- Public hearings to the parliamentary portfolio on Women, Children and persons with Disabilities in August 2012, where presented the state of disabled youth's development and organised postgraduate students from Gauteng and Eastern Cape to present their research related to inclusive education and employment equity policies.
- In 2013, worked with two colleagues on developing a manual on employment equity policy implementation for the United Nations Department of Economic and Social Affairs (UNDESA) training programme, related to the Convention on the Rights of Persons with Disabilities, that will be delivered to government officials.

Judith Mckenzie

DIVISION OF OCCUPATIONAL THERAPY

- Research with members of the Western Cape Education Department on provision of education to children with severe and profound intellectual disability. I also work as with the DBE on developing a policy framework for this purpose.
- Research with hospital managers at Lentegeur and Alexandra Hospitals on health conditions and support needs of the residents in these hospitals.
- Member of the steering committee for the development of a skills and vocational curriculum for learners with intellectual disability, convened by the Department of Basic education.
- Collaborate with an NGO that deals with refugees to South Africa, People Against Suffering, Oppression and Poverty (PASSOP).
- Worked with UCT students in the Green Campus Initiative in the planning and delivery of a course on recycling for adults with intellectual disability.

Ikechukwu Nwanze

DIVISION OF OCCUPATIONAL THERAPY

- Deliver the AHS1048CE Disability Information Management and Communication Systems taught as a short course, to NGOs in the field and disability rehabilitation professionals.

Chioma Ohajunwa

DIVISION OF OCCUPATIONAL THERAPY 2013

- Co-planned and facilitated the short course for the Association of Physically Disabled People on 7-9 May.
- Taught in and convened the Continuing Professional Development (CPD) workshops for higher certificate in disability practice for therapists and nurses in the metro health district. These workshops were to prepare them to supervise Rehabilitation Care Workers.

2014

- Board member, South African Christian Leadership Assembly (SACLA) Health Project, holding the position of Secretary.
- Attended the Pollsmoor prison disability indaba which focused on strategies to employ disabled people within the Department of Correctional Services.
- Organising and facilitating the graduation of students from the AHEAiD programme, preparing and planning for the AHEAiD dissemination presentation, part of the strategic planning team exploring possible research collaborations with various NGOs that work with intellectual disability.

DISABILITY INCLUSIVE DEVELOPMENT SHORT COURSE:

- Disability inclusive development short course: 28-30 August. This course brings together people from NGOs, government and higher education to engage in rich debate on disability and current societal implications.

Anthea Brinkman

DIVISION OF OCCUPATIONAL THERAPY

- The Continuing Professional Development (CPD) workshops and the Regional Community health workers (RCW) Colloquium were

successful, and allowed an opportunity for therapists to engage in critical dialogue around community-based rehabilitation and the various stakeholders involved, and the new RCW cadre.

- Participated in a healthy hearing screening project hosted by the Special Olympics – supervised students and facilitated hearing screening of children with disabilities.
- Participated in a task team for the development of paediatric speech and audiology services in the Western Cape. This project is contracted by DOH to Carel du Toit.

Roshan Galvaan

DIVISION OF OCCUPATIONAL THERAPY

- Chairperson of the Occupational Therapy Association of South Africa (OTASA) Occupational Science committee. Uses research to inform national contributions.
- Developed excellent working relationships with schools and community members, and this is recognised by the university and communities. Through their exposure to occupational therapy services and research in Lavender Hill, one learner expressed interest and was supported to become an occupational therapist. She is currently in her fourth year and presented at the World Federation of Occupational Therapists (WFOT) congress in Japan in June 2014.
- Presented two workshops at pre-schools and religious organisations on child development and play.
- Wrote three articles for OTASA Focus magazine.
- Contributed significantly to the revised scope of OT practice.

Amshuda Sondag

DIVISION OF OCCUPATIONAL THERAPY

- Woodside Special Care Centre: a non-governmental organisation and a residential home that accommodates children and young adults with profound multiple intellectual disability. Have undergraduate research projects that are been conducted at the site, and the knowledge generated from these projects is used in recommendations to the occupational therapist at the centre in

strategies for how to improve quality of life of the residents, and allow for more parent involvement and care-giver training.

- Engaged in a research project entitled 'An exploration of paraprofessional's perceptions towards a therapeutic activity programme for children with multiple disabilities'. One of the recommendations from the research findings was that the basic carers should engage in the Hambisela Training Programme, developed by the Eastern Cape Cerebral Palsy Association as a tool for carers to train carers. Wrote a motivation letter to the management of the centre to obtain funding to purchase the training programme. To date, have already trained 110 care workers since January 2010.
- The above research was presented at the 13th World Congress at the CTICC in Cape Town in August 2008. As a result of this presentation I was invited to become a member of the International Association for the Scientific Study of Intellectual and Developmental Disability (IASSID) Special Interest Research Group (SIRG) for Profound Multiple Intellectual Disabilities. My contribution to the SIRG is merely through email correspondence commenting on the latest research on PMID.
- Subsequent to that presentation, was invited to be a guest speaker at the Western Cape Forum for Intellectual Disability Biennial Meeting in 2011, to talk about the issue of Burnout and the Special Care Centre Worker.
- Invited as a guest speaker at the Western Cape Forum for Intellectual Disability Biennial Meeting in 2011 on Burnout and the Special Care Centre Worker. This forum was attended by various special care centres in the Western Cape.
- Contribute to policies developed by the Western Cape Education Department through public comment on policy and assessment documents related to inclusive education.
- Invited to be on the Basic Education Technical Workgroup to develop an educational curriculum for children with profound multiple disabilities.
- Invited three times to speak as an expert on children's play in context at Talking Heads, Africa Centre.
- Regularly sought out by media for insight on the role of Occupational Therapy in relation to HIV/AIDS.
- Member of the South African Association of Child and Adolescent Psychiatry and Allied Professions (SA ACAPAP) – National Committee.
- On the Local Organising Committee for the International Association of Child and Adolescent Psychiatry and Allied Professions (IACAPAP) 21st World Congress in 2014.
- Executive Member of the Board on Kidzpositive – identified on the basis of professional standing. Five Occupational Therapist posts created to work with caregiver-child dyads affected by HIV/AIDS as a result of involvement to date.
- Member of the Board for Children of South Africa (CHOSA) – an organisation that locates and supports community structures to find community-based holistic solutions to educate and care for children.
- Approached to serve on additional two boards in an advisory capacity (Philani Training and Development Solutions & Zakheni Arts Therapy Foundation).

Elelwani Ramugondo

DIVISION OF OCCUPATIONAL THERAPY

- Wrote a foreword for an educational guide for career choice for high school learners during 2014.
- Invited to post messages for 7 000 mothers on Children's Play on the Healthy Kidz Group on Peptxt twice during 2012.

Tasneem Mohomed

DIVISION OF OCCUPATIONAL THERAPY

- Since 2011, been involved in policy/consultancy as a member of a team with regard to early childhood intervention.
- Have been actively involved with Alpha outreach programme held once a month at Lentegeur Hospital since 2012, but currently the programme is being restructured.

Fadia Gamieldien

DIVISION OF OCCUPATIONAL THERAPY

- 2014 Child Learning and Development talk (co-facilitated) ILM/AI Azhar.
- 2013 Information talk: Promoting health and wellness: meeting needs of parents and children (Ramadaan talk; ILM/AI Azhar).
- 2012 SMILE education talk on promoting health and wellness in children and parents (Rondebosch East Primary).

- 2010 and 2011: Talk on getting and staying organised – helping young families cope, parent mental health: Boorhanool parent evenings.
- 2010, 2012: OT as a profession; OT in mental health (Voice of the Cape community radio station).
- 2010 to present: Mental Health Advisory Committee (MHAC) Member. MHAC members are nominated by the WC Head of Health to look at licensing of private mental health facilities. I am the only OT on the board and my input there also assists in us identifying relevant PL sites for mental health placements.
- Did outreach and met with the Area Head, City of Cape Town Sport, Recreation & Amenities Department in response to letter sent to the Premier's office regarding promoting healthy lifestyles. The letter was attached to a video clip I made in the digital story-telling course. The focus was on exploring transformation through sport initiatives and collaboration opportunities; meeting with Sports and Recreation committee (Premier's Office, advisory committee).

Hanske Flieringa

DIVISION OF OCCUPATIONAL THERAPY

- Involved with numerous NGOs, for example Hope for Life Africa, which I initiated five years ago, and Simyele Children's Home. Have co-ordinated OT programmes and facilitated OT students to do practicals there.
- Presented various papers at Occupational Therapy Africa Regional Group (OTARG) Congresses, in Zambia in September 2011 (and was on the Scientific Committee of this Congress) and in Zimbabwe in August 2013.
- Presented a paper at the Occupational Therapy Association of South Africa (OTASA) Congress 2012 in Durban in July 2012, on 'Volunteering as a Form of Professional Development'.
- Presenting a paper at World Federation of Occupational Therapists (WFOT) in Japan in June 2014 on 'Volunteering: Doing freely to learn differently'.

Eileen du Plooy

DIVISION OF OCCUPATIONAL THERAPY

- Approached by Toni Tickton, volunteer

- coordinator at St Luke's Hospice, to present a workshop to volunteers on 18 April to share my expertise in the field of palliative care. Attended the volunteer orientation programme at St Luke's Hospice, and offered to provide them with information and assistance in the development of their volunteer training. Arranged a volunteer training session at the St Luke's Day Hospice at Lentegeur Hospital.
- Margot van der Wielen,
- Education & Training Manager at St Luke's Hospice requested me to share my expertise and give a presentation at the monthly journal club and Paediatric Cardiac Society of South Africa (PCSSA) interdisciplinary meeting held at St Luke's Hospice.

Pam Gretchel

DIVISION OF OCCUPATIONAL THERAPY

- Supports the rehabilitation component of the SHAWCO paediatric clinics. Contributed to Early Childhood policy on behalf of the Occupational Therapy Forum.
- Consulted for the Western Cape Association of People with Disabilities (APD).
- Invited by Children of South Africa to present an educator and caregiver workshop on the topic 'Supporting Learning in the Foundation Phase'.
- Supports training initiatives within the private enterprises of Moms and Babes and Clamber Club.

Helen Buchanan

DIVISION OF OCCUPATIONAL THERAPY

- President of the Occupational Therapy Association of South Africa (OTASA).
- Delegate to the World Federation of Occupational Therapists.
- Presented a number of workshops to outside organisations, e.g. South African Society of Hand Therapists.
- Writes a regular column in the official newsletter of the Occupational Therapy Association.
- Provides input on policy documents through OTASA.
- Member of the World Federation of Occupational Therapists International Advisory

Group on Evidence-Based Practice.

- Associate staff member of the South African Cochrane Centre.

Douglas Newman-Valentine

DIVISION OF NURSING & MIDWIFERY

- In collaboration with the University of the Western Cape (UWC) Gender Equity Unit, Sonke Gender Justice, Nacosa and the UWC HIV/AIDS unit, am one of a group of academics and activists who challenge injustice towards Lesbian Gay Bisexual Transgender and Intersex (LGBTI) people on an academic, political and service level.

Una Kyriacos

DIVISION OF NURSING & MIDWIFERY

- Designed and offered the first short course in Vision Testing and Basic Eye Screening by the Department of Health & Rehabilitation Sciences for 46 primary healthcare nurses from areas fanning out from the West Coast district to Swellendam. There were six 'hands-on' training stations, through which the participants rotated every 25 minutes.
- In 2012 was invited by Dr B Jacobs, a Medical Superintendent at Groote Schuur Hospital, to attend a meeting with ophthalmologists and HR staff to debate the role of ophthalmic nurses and eye technicians in the Eye Outpatients Department.
- The document prepared for the GSH/UCT meeting on the role and competencies of the ophthalmic nurse was published (April 2013) in the Draft District Eye Care Plan for the Eden Health District as a Comprehensive Eye Health Pilot Project.
- Participate actively in the Cape Society for Ophthalmic Nurses (CapeSON) as its elected treasurer and a committee member. CapeSON has pledged to support the Western Cape provincial government in its early planning stages of sending ophthalmic care to rural areas. At a local level, participate actively in planning and presenting lectures at quarterly CapeSON educational workshops held on Saturdays.
- CapeSON was invited by the Department of Health to participate in the Youth Wellness Day on 23 May 2014 at Hawston Secondary

School, where seven of us screened the eyes of 154 children. We referred 40 learners for further treatment, ranging from refractive errors to various pathologies. We screened adults employed at the school and referred five for further eye treatment. Thereafter we were asked to screen the eyes of the diabetic patients at the local clinic and gave patient education.

- As a Trustee of the Groote Schuur Hospital Registered Nurses' Educational Trust, was instrumental in motivating for and purchasing a notebook and data projector for teaching nurses on the ward.
- Assist local magistrates in court on the bench with medical inquests as an expert nurse witness when required. I have acted as an expert nurse witness for legal firms on two occasions in the past review year.

Nicola Fouche

DIVISION OF NURSING & MIDWIFERY

- 2010 – Expert nurse witness for the State and nurse consultant for inquests – mainly cases of nursing negligence, but has been involved in medical and hospital negligence cases.

Sheila Clow

DIVISION OF NURSING & MIDWIFERY

- Chair of the Active Birth Unit Board at Mowbray Maternity Centre. The Active Birth Unit promotes active birth and associated clinical policy guidelines, and interacts with the managerial aspects that affect the unit. The changes occurring in the health service as a result of the Comprehensive Service Plan have resulted in fledgling maternity services for Mitchells Plain and Victoria Hospitals being developed at this site. This affords the opportunity to promote best practice for natural birth at the inception of these services.

Soraya Maart

DEPARTMENT OF HEALTH AND REHABILITATION SCIENCES

- Assisted with the provision of physiotherapy services to Municipal Workers union, and the clothing industry.

- The first phase of PhD research was used to inform the Policy for Intermediate Care and Community-based Care (Western Cape Department of Health).

Jennifer Jelsma

DIVISION OF PHYSIOTHERAPY

- Awarded a research grant of R45 000 from the partnership between the Cape Higher Education Consortium (CHEC) and the Western Cape Government (WCG) to support our collaboration with the WCED task team dealing with severely and profoundly intellectually impaired children. Developed an assessment tool which the WCED would like to develop into a database for monitoring and informing service delivery. Hope that this database will ultimately serve as the prototype for data collection for these children in all the provinces.
- Member of the WHO-Family of International Classifications group on Functioning and Disability (FDRG). Appointed one of the moderators of the FDRG update and revision committee, which is responsible for managing the process of updating the International Classification of Health, Functioning and Disability (ICF). Have run several courses on the ICF, including in Rwanda and Zimbabwe, and held another workshop in Lusaka for the World Confederation of Physical Therapy – Africa Region Conference in May 2104.

Heather Talberg

DIVISION OF PHYSIOTHERAPY

- In community placements, social responsibility has led to engagement with the stakeholders and NPOs responsible for employing the home-based carers in the Gugulethu/Bonteheuwel areas. Through collaboration here, training workshops have been developed, run by the students, for the home-based carers.
- Ongoing liaison with the district home-based care coordinator will hopefully allow the scope of this project to be expanded to include more home-based carers. This will ensure that home-based carers are better prepared for dealing with people with disabilities at community level, and provide a pilot for the district-based health teams, as envisaged by the Department of Health's Re-engineering of the Primary Health Care (PHC).

Des Scott

DIVISION OF PHYSIOTHERAPY

- At Brooklyn Chest Hospital, where there is no clinician in the paediatric ward, undertook to treat the severely affected TB meningitis babies, before the students arrive. Also educating the nursing staff regarding positioning.
- Co-ordinated a project between a fourth-year UCT Social Work student and three physiotherapy students, on the health and wellness of teachers at a school in Khayelitsha. The social work student's community project was aimed at addressing the high burn-out rate in teachers at the school.

Theresa Burgess

DIVISION OF PHYSIOTHERAPY

- Teach on CPD courses in sports physiotherapy.
- Between 2007 and 2014, have designed, taught and examined on the Sports Physiotherapy I (SPT1) course in Cape Town. This course is offered by the Sports Physiotherapy Special Interest Group of the South African Society of Physiotherapy (SASP). The course is now also offered in Gauteng and KwaZulu-Natal.
- Developed a course in sports traumatology to train physiotherapists in basic life support, cardiopulmonary resuscitation and on-field management. We are working to have this course adopted by the Sports Special Interest Group of the SASP as a mandatory requirement for all physiotherapists working with sports teams.
- Involved in reviewing the World Health Organisation document entitled 'Governance and Evaluation of Research Ethics Systems: Developing a provisional set of indicators' (initial review in March 2013, and final draft in March 2014). The purpose of this document is to develop an appropriate and sustainable system to monitor the quality and effectiveness of research ethics review.
- Attended ethics meetings on behalf of the HREC, including the HIV AIDS Vaccines Ethics Group and the National Health Research Ethics Council. I was invited to attend the H3Africa Ethics Consultation Meeting. These meetings allow for collaboration and capacity development nationally and across the African continent on current issues in research ethics.

Naila Edries

DIVISION OF PHYSIOTHERAPY

- Play a significant role in establishing and maintaining inter-sectoral collaboration with the Division of Physiotherapy UCT and the Western Cape Clothing Industry. Through regular engagement with the Clothing Industry Health Clinics and my clinical education at the clothing clinics, have established a great provision of physiotherapy service for clothing industry workers and their dependents.
- Have assisted and co-ordinated student participation in the annual Clothing Industry Health Promotion Open Day. Under my guidance, students are required to create health promotion material, give health promotion and wellness talks, and measure body mass index levels.
- Monitor all physiotherapy patient statistics at the respective Clothing Health Clinics, and provide an annual report to the Director of Clothing Industry Health Care Fund.

Candice Hendricks

DIVISION OF PHYSIOTHERAPY

- Have developed relationships with small community groups such as local churches by promoting healthy lifestyle interventions through screening and health talks.
- Participated in advocating the role of UCT in supervising students at SHAWCO in assessing and managing patients at Simthandile clinic in Khayelitsha.
- Offered voluntary physiotherapy services to local community groups at various churches in Mitchell's Plain and Strandfontein through health expos and health promotion talks.
- Provided physiotherapy services at sporting events such as the Cape Argus Pick n Pay Cycle Tour.

Letitia Rustin

DIVISION OF PHYSIOTHERAPY

- Meeting the needs of the Bonteheuvel community by providing a physiotherapy service. Students working with the home-based carers (HBCs) give the carers the ability to meet their clients' rehabilitative needs as well.

Nirmala Naidoo

DIVISION OF PHYSIOTHERAPY

- Clinical services are provided at some schools in the Western Cape Education Department (WCED) as community outreach. Links have been developed and established with the WCED, school principals, and teachers related to health promotion for children.
- Provision of voluntary screening of athletes with intellectual disability for the national Department of Sports and Recreation.

Fahmida Harris

DIVISION OF PHYSIOTHERAPY

- A good collaborative rapport was established with various community organisations and the Department of Health/Social Development via consultancy with staff to ensure appropriate referrals of clients for services they require (eg: WCRC seating clinic, orthopaedic clinics, service centres, CHCs etc.). Succeeded in marketing and promotion of the physiotherapy profession, division and department at university community level. These programmes were sustained as part of the teaching and learning programmes at the site, and are reported on in the media.
- Written articles reporting on community engagement initiatives and collaborative teaching; success was noted in the local community newspapers, UCT newsletter and national SASP forum magazine (2012-2013).
- Making resources available to placements (eg: list of community health centres with contact details, list of NGO organisations who arrange donations, etc).
- Facilitated the manufacture of pamphlets and posters that were used to educate the communities.

Romy Parker

DIVISION OF PHYSIOTHERAPY

- Active member of the Chronic Pain Management Team of GSH, and as such commit one day a week to providing clinical services.

- PhD focused on pain in HIV/AIDS, resulted in the development of an intervention with the potential to have an impact on thousands of patients. The material for this intervention is now being made available through the UCT Open Content network, and further research is being conducted to examine its acceptability in different contexts. Awarded a grant of R20 000 from the WC branch of the SASP to print the workbooks for this intervention to facilitate rollout of the treatment.
- Teaching on CPD courses to health professionals on pain.
- Public outreach and advocacy in promoting the health of the public and marginal groups. In 2013 I gave public lectures on the management of Chronic Fatigue Syndrome (ME) in Cape Town, Jhb and PE on behalf of the Pain Management Physiotherapy Group.

RADIO INTERVIEWS

- SAfm Health Matters 25 June 2013.
- SAfm Otherwise Talking Women 27 June 2013.
- POWERfm World AIDS Day 28 November 2013.

SOUTH AFRICAN SOCIETY OF PHYSIOTHERAPY

- January 2013 to present: chair of the National Physiotherapy Educators Forum.
- 2010 to present: member of the National Executive Committee of the Pain Management Physiotherapy Group.
- 2011 to present: chair of the WC branch of the Pain Management Physiotherapy Group.

PAIN SA

- 2010 to present: member of National Council of Pain SA.
- Chair of the Pain, Mind and Movement SIG.
- International Association for the Study of Pain (IASP)
- 2010 to present: secretary of the Pain, Mind and Movement SIG.
- 2012 to present: chair-elect of the Pain, Mind and Movement SIG.

Chivaugn Gordon

DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

- Approached by a group of volunteer

students, asking for Pap-smear training. These students volunteer for the after-hours student-run SHAWCO (Student Health and Wellness Centres Organisation) clinics. In 2013, one clinic committee decided to initiate a Pap-smear clinic as a pilot project, at the Masiphumelele clinic in the informal settlement near Noordhoek. The students approached her to ask for help setting up a weekend training workshop, and Papshop was born! To date, five such workshops have been held and students have performed almost 300 Pap smears over two years to date, in rural (Zithulele in the Eastern Cape) or semi-rural (Vredenberg Hospital on the Cape West Coast) areas, during their vacations. SHAWCO source their own Pap-smear equipment, and use this where supplies are lacking at clinics, thus overcoming this barrier to adequate screening. Clinicians are always on hand to supervise or assist where needed, but the students themselves perform most of the Paps.

Greg Petro

DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

- The SHAWCO Health students discovered that the Zithulele clinic in the Eastern Cape had a supply of Implanon contraceptive implants. These are highly effective, last for three years, and have few side-effects. The students approached Dr Greg Petro, Head of New Somerset Hospital, for training on implant insertion. Students were all directly observed after a short explanation about the technique. This workshop was done on a public holiday just before the SHAWCO rural visit. Students inserted 153 implants at the clinic.

Fiona Hermann

DIVISION OF HUMAN NUTRITION

- Dr Fiona Hermann is a standing member of the Nestlé Nutrition Institute 'iDietitian' online information platform advisory team that provides clinical dietetic advice to community service dietitians.
- She is also an invited member of the DOH National Nutrition Guidelines Protocol Working Group: Parental Nutrition (PN), to develop a national protocol for the use of PN in DOH facilities: 2014.

Zarina Ebrahim

DIVISION OF HUMAN NUTRITION

- Delivered a lecture entitled 'Practical aspects of the diabetic diet' at an Islamic Medical Conference.
- Together with Mrs Baheya Najaar, was interviewed on ITV (a DStv channel broadcast locally and overseas) delivering advice on 'Choosing Healthy Carbohydrates'.

Baheya Najaar

DIVISION OF HUMAN NUTRITION

- Part of the 'Gift of the Givers' team that delivered humanitarian aid to the Phillipines hurricane survivors in 2013, and to the Marikana miners.

Marieke Theron

DIVISION OF HUMAN NUTRITION

- Published an article on 'Healthy Cooking Methods' in Women's Health magazine, July 2014.

Alison September

DIVISION OF EXERCISE SCIENCE AND SPORTS MEDICINE

- Assists with the UCT Vice-Chancellor's 100-UP project, and has recently been an invited speaker at a meeting of the South African association of Women Graduates (SAWG).

Andrew Bosch

DIVISION OF EXERCISE SCIENCE AND SPORTS MEDICINE

- Uses his professional expertise to provide training programmes and advice related to marathon training, and information with respect to nutritional ergogenic aids and methods to enhance recovery, to coaches and marathon runners.

Laurie Rauch

DIVISION OF EXERCISE SCIENCE AND SPORTS MEDICINE

- Dr Laurie Rauch, together with Ms Amanda Sables, registered an NPO ('Desired Identity') to do workshops with children in Strandfontein, Cape Town; for those at risk of falling prey to tik addiction and gangs, as well as those already addicted or belonging to a gang.

Graham Louw

DEPARTMENT OF HUMAN BIOLOGY

- Runs an annual workshop for private massage therapists in Cape Town, covering the musculoskeletal system. The workshop is held in both the Human Biology Museum and the dissection hall. The intention is to provide the therapists with an informed vision of what goes on below the surface markings of the human body in order to improve their professional practice.

Charles Slater

DEPARTMENT OF HUMAN BIOLOGY

- Has worked for St Luke's Hospice in palliative care for the last 22 years. During this time, has volunteered (and continues to do so) two nights per week and one weekend call (Friday pm to Monday am) per month.

Delva Shamley

DEPARTMENT OF HUMAN BIOLOGY

- Dr Delva Shamley, as a clinical service, provides training and education workshops to the Lymphoedema support group, lymphoedema nurses, and the Women's Health specialist interest group of the Senescence-Associated Secretory Phenotype (SASP).
- As part of her breast cancer awareness-raising 'campaign', she recently volunteered to give a seminar to the Rotary Club entitled 'Is surviving breast cancer enough?'
- In addition, she consults to the two largest cancer charities, McMillan and BCC, advising on exercise programmes after breast cancer.

Elizabeth van der Merwe and Alison September

DEPARTMENT OF HUMAN BIOLOGY

- Drs Elizabeth van der Merwe and Alison September have been intimately involved with the DST/NRF South African Women in Science and Engineering (SAWISE) programme, being elected as chairperson and head of the education portfolio respectively. Their activities were related to seminars and engaging workshops with school learners in order to create a passion for science and research. Both have been involved in the recent activities during National Science Week (August 2014). Through this, they have also collaborated with the Cape Town Science Centre, where they further contributed to hosting disadvantaged communities and encouraged learners to follow a career in Science, Technology, Engineering and Mathematics (STEM).

Lester Davids

DEPARTMENT OF HUMAN BIOLOGY

2014

- Successful applicant to UCTTV for a grant to create documentary on the 'S(kin) Lightening Project'.
- Invited guest speaker at the Stonecroft Ministries Women's Club. Title: 'Skin: Not only a thing of beauty'.
- Invited guest speaker at the "Fifty (50+) Plus Senior Citizen's Club. Title: 'Love the Skin You're In, It's the Only One You've Got!'
- Environmental Health and Research Network (EHRN) Online/Virtual Lecture, in collaboration with the CSIR.
- Extensively involved in activities that impact on public understanding of science, based on scholarly/professional expertise.
- 2013
- Cape Town Science Centre: Science Out Loud Talks – Invited Speaker. Title: 'Is Darkest Africa Seeing the Light?' – a seminar on the use and abuse of skin lighteners. Invited guest speaker for Inspiring Women organisation, proceeds to CANSA. Seminar titled: 'Skin + Sun = Fun?' 2010
- Talk at the series 'Frontiers of Biosciences', as an invited guest of Prof Davies-Coleman, Dept of Chemistry, Rhodes University, Grahamstown.

- Youth Involvement
- 2014: Hosted 2 students as part of the LEAP School Programme.
- 2013-14: Leader of the Team to initiate Science in Our Schools (S.O.S.).
- 2011-13: Involved in the Leadership through Education and Academic Development (LEAD) Programme.
- 2011-2014: Hosted Secondary School Work-shadowing – eight students (variety of schools).
- 2010-2011: Exhibitor at SciFest Africa, Grahamstown, Stand called 'The Skin You're In'.
- Aug 2010: Exhibitor at National Science Week, Cape Town. Stand called 'The Skin You're In'.
- Media Interaction
- 'Why are women dying to be white?', The Star newspaper, Jhb, 6 June 2014.
- 'Why are women dying to be white?', Cape Argus, 13 June 2014.
- 'Lupita Nyong'o Is Inspiring African Women to Stop Bleaching Their Skin', 'you.Beauty', March 2014.
- 'Save Our Skins (S.O.S.)', Cape Times, May 2012.
- 'Extreme sun exposure in spotlight', Cape Times, May 2012.
- 'Sun's effect on Aids to be studied', Cape Times, May 2012.
- 'Velkanker kry SA hou', Die Beeld, June 2012.
- 'Funding holds back skin cloning in SA', News24, June 2012.
- 'World Vitiligo Day', Cape Times, June 2012.
- 'Study on ageing goes beyond skin deep', Monday Paper 31.20, December 2012.
- Live interview, RSG, June 2014.
- KyKNet TV (DStv), July 2014.
- UCTTV Documentary, June 2014.
- BBC Documentary on 'Skin Lightener Use in South Africa', Jan 2014.

Sharon Prince

DEPARTMENT OF HUMAN BIOLOGY

- Assoc Prof Sharon Prince, also from the Division of Cell Biology, was invited to deliver a public talk to a large number of learners at iThemba labs on 9 August (Women's Day) 2014, titled 'Cancer: A plague of the modern age'.
- Her laboratory (postgraduate students,

postdocs and lab manageress) hosted the Annual CANSA Shavathon at UCT Medical School in February this year.

- Postdoctoral fellow Dr Jade Perez and Prof Prince were involved in the Grade 11 Learner's Open Day (organised by Human Genetics/Med Biochem/Cell Biology) for the last two years (2013-14).
- In addition, she, Assoc Prof Lang and Dr Davids have played host to numerous job-shadow students this year.

Lester John and Sudesh Sivarasu

DEPARTMENT OF HUMAN BIOLOGY

- Drs Lester John and Sudesh Sivarasu from the Division of Biomedical Engineering, who designed and patented the Smart Leprosy glove – a 'tactile' or 'smart' glove that tracks pressure points on the palms and fingers, and helps prevent injuries to hands and digits as a result of nerve damage and sensory loss for leprosy patients –featured in several world-class media including the BBC, and conducted a number of interviews in which the product was explained to the public.

Christopher Colvin

SOCIAL AND BEHAVIOURAL SCIENCES DIVISION COMMUNITY

- Sonke Gender Justice (several previous and ongoing collaborations), and has recently been asked to develop a longer-term framework for support and collaboration between Sonke and the DSBS, including building research capacity in Sonke and developing research strategy; Médecins Sans Frontières South Africa and Swaziland (collaborated on ways to support operational research needs and develop staff capacity for qualitative research).
- Also designed and conducted research on their behalf to monitor and evaluate HIV programme performance w.r.t. second-line treatment failure, men's access to ART, paediatric disclosure, community VL testing, Option B+, decentralised TB treatment, paediatric survival on ART; the Human Rights Media Centre (HRMC) (as a technical consultant on public health and anthropological research, on health

and human rights, and on the translation of research findings into formats that are understandable to a lay audience); the People's Health Movement (PHM) (active involvement supporting PHM's advocacy work through technical support in documenting human rights violations through testimonial forms), and other organisations such as AIDS Rights Alliance for Southern Africa, Development Works, ComaCARE and Imbizo Yamadoda. He has also played an important advocacy role in promoting the health of the public and marginalised groups. Was a member of PHM's steering council for three years (2009-2011).

- Served as an editor on two oral history volumes produced by the Human Rights Media Centre (HRMC) on the needs and experience of people with blindness.
- Served as a consultant on a community training manual produced by HRMC on the needs and experience of people with albinism.
- Helped to organise and participated in a satellite session as part of ICASA 2013 on 'Mind the Gap: To get to zero, we must also get to men', which included a press conference promoting the inclusion of men and boys in HIV prevention and treatment efforts.
- He made a presentation to the Western Cape Provincial Commissioner of the South African Human Rights Commission (SAHRC) on community participation and the Right to Health.
- As part of his earlier research on trauma and violence, he co-organised a 'Reparations Indaba' to bring victims of apartheid-era political violence together with government and civil society stakeholders to discuss reparations for human rights violations.
- Has supported a medium-term engagement between UCT and the Khululeka Men's Support Group to build capacity in the organisation and translate research findings into the running of the group.
- Supported and developed a number of relationships between UCT and community groups (such as clinic health committees and NGOs) through the Health and Human Rights Programme project to improve community participation in health rights.
- Continues to support that work as an adviser to the project. Finally, the growing field-based experiential learning initiatives that he is leading are premised on the further development of long-term research and teaching relationships (past, present and future) with the communities of Town Two in Khayelitsha and Zwelethemba in Worcester, a

relationship that is building local capacity to support research and research translation, and implement public health interventions.

POLICY

- Has contributed to national policy deliberations via the South African National Aids Council (SANAC) on community health worker (CHW) policies, and contributed to research reports that intervened in these CHW policy debates. And was recently solicited individually by the World Future Council and the Men's Sector of SANAC to provide an evaluation of the contribution of the South African National Strategic Plan on HIV, STIs and TB 2012-2016 to ending violence against women and girls.
- He has produced a submission to the Western Cape Provincial AIDS Council on community mobilisation efforts related to the Province's response to HIV.
- He has coordinated the Health and Human Rights Programme's response to draft national policy around community participation in health care.
- Participation as a core member in the WHO Technical Working Group for the Optimise4MNH task, shifting guidelines that were the first to formally include qualitative research evidence in health guidelines. Developed methods and carried out two systematic reviews of qualitative evidence for these guidelines. Also fostered publication of one of these reviews as the first-ever formal Cochrane Review that synthesizes qualitative evidence.
- A core member of the CerQual task team, a group currently developing methods for assessing confidence in the findings of review, a parallel process to the GRADE methods for quantitative reviews. CerQual is now part of the Global GRADE Working Group.
- A member of the Methodological Investigation of Cochrane Reviews of Complex Interventions (MICCI) Working Group, supported by the Cochrane Methodological Innovation Fund, to develop methods for assessing complex health-system interventions.
- Received an invitation recently to conduct a systematic review on self-administration of misoprostol for medical abortion, for the second set of WHO guidelines to formally include QES in the guideline development process.
- Authored one chapter and co-authored a second chapter in a new global handbook on Community Health Worker programmes that

synthesises the latest evidence for use by CHW practitioners, managers, and policymakers. This was produced by Johns Hopkins and USAID in collaboration with the WHO. Has also produced several systematic, realist and critical reviews of evidence for WHO-Reproductive Health, WHO-TDR, UNICEF, Sonke Gender Justice, and USAID, for use by local, global and national policymakers and programme managers.

Landon Myer

EPIDEMIOLOGY AND BIOSTATISTICS DIVISION

- Assoc Prof Landon Myer, Head of Division, and his work have had a substantial impact on national policy, with some international policy involvement. Has served for the last two years on the National Department of Health's Preventing Mother to Child Transmission (PMTCT) Steering Committee and Technical Working group, and has co-chaired the 2013 revisions to the SA national PMTCT policies.
- As part of this, he continues to work closely with the National Directorate for Women's, Maternal, Neonatal and Child Health in Pretoria, and is frequently consulted by National and Western Cape Provincial programme personnel for inputs on PMTCT and reproductive health programmes.
- Aspects of his work have extended to international policy fora, and he has served as a technical advisor to WHO in the area of HIV infection in women, and served on panels for the International Association of Physicians in AIDS Care.
- He has also been involved in policy translation as a member of guidelines groups for the Southern African HIV Clinician's Society, including the highly influential guidelines on fertility and HIV, of which he is co-author.

Andrew Boulle and David Coetzee

PUBLIC HEALTH MEDICINE DIVISION

- Associate Professors Andrew Boulle and David Coetzee support the sub-directorates of Programme Impact Evaluation and Epidemiology and Surveillance respectively. Their work helps to mobilise the public health intelligence needed for effective service

planning, monitoring and evaluation, as well as its responsiveness to change.

Virginia Zweigenthal

PUBLIC HEALTH MEDICINE DIVISION

- The Health Research function joint provincial specialist post is held by Dr Virginia Zweigenthal, who provides the technical support to the sub-directorate for health research.

Feroza Amien

PUBLIC HEALTH MEDICINE DIVISION

- Amien provides oral health services (oral health screenings) for SHAWCO, with whom she is working to develop expanded oral health services.

Marion Heap

PUBLIC HEALTH MEDICINE DIVISION

- A key activity within the Health and Human Rights Programme (HHRP) has been work led by Dr Marion Heap on providing access to South African Sign Language (SASL) interpretation for deaf persons in the Western Cape as a key element of the right to health. This work has piloted different models of a district-based professional SASL interpreting service to provide evidence for policymakers and advocacy for deaf patients. In 2013, the interpreter service began to provide support for deaf child clients seeking health care as a result of the increasing demand and uptake of the service. The project has also recruited and trained deaf researchers, and then developed, in partnership with NGOs working with deaf people and the University of the Free State, an accredited interpreter course for the healthcare setting.

Leslie London

PUBLIC HEALTH MEDICINE DIVISION

- Contributes as a public health specialist to the work of the Health Impact Assessment Directorate in the Provincial Health

Department. Has provided technical support to the Health Research sub-directorate and the Provincial Health Research Committee over the past three years, helping to develop its activities in promoting research collaboration in the province on health.

- Also serves on the Provincial XDR TB panel, providing technical support in public health and human rights to the work of the panel, considering both individual cases and policy and programmatic issues in the management of XDR in the province.
- Has been active in policy and advocacy in research and public comment on alcohol policy and the control of alcohol-related harm; he has helped to initiate a programme addressing the consequences of violence for young men with the NGO ComaCare, in partnership with the provincial Department of Health. Has co-chaired an Africa workgroup for the International Commission on Occupational Health (ICOH) from 2011 to 2014, developing input to the revision of the ICOH Ethical Code for Occupational Health, and is consulted regularly by members of the public and state officials on matters of concern related to pesticides.
- Serves on the Steering Committee for the People's Health Movement (PHM) which has led civil society engagement around the planned National Health Insurance in South Africa, a campaign for the right to health in local communities, and advocacy for community health workers in the re-engineered PHC health system in South Africa. In 2012, the PHM held its global People's Health Assembly in South Africa and a National Health Assembly at which Professor London led a number of activities related to community participation and the right to health.
- Leads the Health and Human Rights Programme (HHRP) which hosts a Civil Society-University Learning (Learning Network) on Health and Human Rights aiming to develop best practice for operationalising the Right to Health. Civil Society participants in the LN include the Women on Farms Project, Ikamva Labantu, The Women's Circle, Epilepsy South Africa (Western Cape) and the Cape Metropolitan Healthcare Forum, which is an umbrella body for Health Committees in the Cape Town Metro; while university researchers involved come from UCT, UWC, Maastricht University and the University of Warwick. The main focus in 2013 was a programme building the capacity of Health Committees to act as vehicles for community voice in the health system to strengthen claims to the

right to health. This project, funded by the European Union, includes the training of health committees, policy mapping, stakeholder dialogues, interventions with providers, and enhancing the capacity of communities to demand quality primary health care. Linked to this is a project funded by the IDRC Canada involving a collaborative partnership with the Centre for Health, Human Rights and Development in Uganda, where similar research into community participation is taking place.

Mohamed Jeebhay and Rodney Ehrlich

OCCUPATIONAL MEDICINE DIVISION

- Prof Mohamed Jeebhay initiated the formation of the 'Cleaning Agents Research and Advisory Group' at Groote Schuur Hospital to promote the safe use of chemicals in the hospital.
- Prof Rodney Ehrlich and Prof Mohamed Jeebhay are members of the Specialist Occupational Medicine Reference Panel of the Asbestos Relief Trust (RSA), evaluating asbestos-related disease compensation claims from environmental and occupationally exposed claimants nationally since 2004.
- Prof Jeebhay has been taskforce member in the European Academy of Allergy and Clinical Immunology (EAACI) Occupational Allergy Interest Group for the MOCEA group (measurement of airborne allergens) and Occupational Anaphylaxis, developing consensus guidelines for addressing these two issues.
- Profs Ehrlich and Jeebhay, along with two other staff members, are fellows of the International Collegium Ramazzini. The Collegium is an independent, international academy founded in 1982, whose mission is to advance the study of occupational and environmental health issues. It comprises about 180 fellows from around the world, each elected in recognition of their contribution to the occupational and environmental health fields.

Andrea Rother

ENVIRONMENTAL HEALTH DIVISION

- Has been extensively involved in engaged scholarship in the fields of environmental and occupational health, chemicals, and climate

change in four key areas – research, risk communication, knowledge management and capacity building networking, and national and international policy development. In the area of research, her ground-breaking community-based work with informal vendors and household members on the extensive use of illegal street pesticides by low-income residents in Cape Town resulted in publicising globally a previously under-researched area. In 2010 she was awarded UCT's VC's Social Responsiveness Award for this work. As part of a social development project, the Department of the Environment hires 45 000 unemployed and impoverished workers nationally to remove invasive alien vegetation using chemicals under the Working for Water (WfW) programme.

- In order to promote and support national and international efforts to reduce chemical and environmental health risks, Assoc Prof Rother has developed and coordinated the production of risk communication materials that are used to translate her research findings in formats relevant for low-literate populations and policymakers. She involves students and young researchers in the development process and pedagogy of translating research findings as a learning vehicle. A significant contribution nationally has been her development of an algorithm to improve the notification of the notifiable condition of pesticide poisonings, especially from unlabelled street pesticides.
- To promote national and international capacity to conduct research and implement effective policies/regulations around chemical and pesticide management, since 1997 Rother has developed an extensive and highly active knowledge management and capacity building network for researchers, regulators and inspectors (especially in Africa and other low-income countries). This has been achieved through electronic information-sharing platforms, bi-weekly discussion forums through the Vula internet platform, and through the successful development and implementation of a postgraduate Diploma in Pesticide Risk Management (predominately through e-learning).
- Nationally she is an invited member of the South African Multi-stakeholder Committee on Chemicals Management chaired by the National Department of Environmental Affairs, where she actively provides input on improving surveillance, policy development, and improving risk communication. She provides regular input into national policy reviews and development, and is a task team member of the Hazardous Substances Act Review for the

National Department of Health.

- Internationally, Rother was nominated a WHO Vector Biology and Control expert panel member for the FAO/WHO Joint Meeting on Pesticide Management (JMPM) Advisory Group. She is the lead in developing a guidance document for JMPM and international use on how to identify and manage Highly Hazardous Pesticides that pose the most health risks for vulnerable populations.
- She is the South African National SAICM NGO Focal Point Representative for the United Nations Strategic Alliance for International Chemical Management (SAICM). She is an invited and active member of UNEP's Scientific Expert Group core executive group on Environment and Chemicals (SECE), writing guidance documents for pesticide regulators in low- and middle-income countries. As result of her experience and reputation she was invited to present on the socio-economic impacts of withdrawing the pesticide Lindane from the market, and was subsequently invited as a Socio-Economic Expert for the Stockholm Convention on Persistent Organic Pollutants (POPs) Review Committee.
- Rother is also a board member and provides pesticide risk-reduction and funding proposal writing advice for the Women on Farms Project, empowering farm-worker women in health and labour rights.

Edina Sinanovic

HEALTH ECONOMICS DIVISION AND HEALTH ECONOMICS UNIT

- Contribution to policy development and implementation relates to her work on the cost-effectiveness of human papillomavirus (HPV) vaccination and the development of the Markov modelling techniques for this intervention.
- Was appointed a WHO temporary advisor on the assessment of cost-effectiveness tools to support introduction decision for HPV vaccines in low-income and middle-income countries.
- An interview with Dr Sinanovic on the affordability and access to the HPV vaccine was published in the October 2010 issue of The Big Issue, which has contributed towards research and policy translation into advocacy on this important public health issue of preventing genital warts and cancer of the cervix.
- Her earlier work on the cost-effectiveness

analysis of TB DOTS programmes (community-based supervision compared with clinic-based services) led directly to a national policy to pay community-based workers for DOTS.

- More recently, as part of the XTEND and XPHACTOR trials funded by the Gates Foundation, she has collaborated with the National Department of Health (TB Cluster) and the National Health Laboratory Service (NHLS) on estimating the costs of scaling up Xpert MTB/RIF at NHLS laboratories in the investigation of tuberculosis in South Africa.
- In early 2014, she appointed a health economist (Ms Mandy Maredza) seconded to the Province to develop health economics capacity in the Chief Directorate of Strategy and Support in the WC Provincial Health Department.

Jane Harries

WOMEN'S HEALTH RESEARCH UNIT

- Western Cape Provincial Policy and Standardized Guidelines and Protocols on the Termination of Pregnancy Services, 2010.
- Sexual and reproductive health and rights: Reviewing the evidence. National Department of Health, 2011.
- Sexual and reproductive health and rights: Gaps in policies, guidelines, service delivery, training and research. National Department of Health, 2011.
- Sexual and reproductive health and rights: SRHR: Fulfilling our commitments. National Department of Health, 2011.
- Contributor to National Clinician Contraceptive guidelines for people living with HIV.
- Technical expert Women's Health Technical Working Group. Strategic Plan for Maternal, Newborn, Child and Women's Health (MNCWH) and Nutrition in South Africa (2012-2016).
- WHO guideline on task-shifting for safe abortion care, Geneva, 15-17 October 2014.

Dee Blackhurst

DIVISION OF CHEMICAL PATHOLOGY

- Dr Blackhurst assisted in the 'Inspire Me' programme at the Cape Town Science Centre.
- Participated in a radio interview on Channel Africa with Wandile Kallipa about low-alcohol wines and health.

- Gave a public-interest talk at the Cape Town Science Centre: 'Low-alcohol wines and their health benefits uncorked'.
- Arranged a science project that hosted a pair of learners during their school holidays (Samora Machel area, Zisukhanyo Senior Secondary School)

David Marais

DIVISION OF CHEMICAL PATHOLOGY

- Prof Marais held radio interviews about hypercholesterolaemia and advises the Heart and Stroke Foundation, as well as being available to the public for enquiries.

Steve Reid

PRIMARY HEALTH CARE DIRECTORATE

- Prof Steve Reid, the Director of the Primary Health Care Directorate, has been a strong supporter and patron of the Rural Support Network (RSN), whose aim is to recruit and retain healthcare workers in rural communities. The volunteer work done by the Faculty of Health Science (FHS) RSN student members to recruit students from rural communities, arrange placements of UCT health science students in rural health facilities, and promote student interest in rural healthcare is aligned with the Directorate's strategic plan to encourage health science students to work in rural areas once qualified.
- Member of the SHAWCO Board, and assists as a clinical supervisor on SHAWCO Clinics; the Chairman of the Board of Jembi Health Systems, a non-profit organisation working on health information systems in South Africa, Mozambique and Rwanda; a member of the Academy of Science of South Africa (ASSAf), with whom he is collaborating on a consensus study for reconceptualising education and training of an appropriate health workforce for the improved health of the nation; a member of the Expert Reference Group regarding the establishment of a new medical programme at Nelson Mandela Metropolitan University; and a supporter of the non-profit organisation Africa Health Placements, which recruits doctors and other health professionals to rural and other areas of need in South Africa.
- Scientific Committee Chairman on the organising committee of the Rural

Rehabilitation of South Africa (RuDASA/ RuReSA) 18th Rural Health 'Building Resilience in Facing Rural Health Realities' Conference to be held in Worcester in September.

- Prof Reid has numerous applied research projects in progress which address issues of social responsiveness, including 'The Implementation of Community-Oriented Primary Care (COPC)' project, which aims to explore the gaps between the theory and the practice of COPC among family physicians, to explore the perceived barriers and the facilitating factors in implementing COPC, and to gain an understanding as to how these factors could be addressed in health systems.
- He is engaged in a project called 'Creatively Caring: Effects of an arts-based intervention on hospice caregivers in South Africa', which aims to test the impact of a creative arts-based intervention on the motivation, morale and productivity of a group of hospice carers at a South Coast Hospice in KwaZulu-Natal.
- He is also exploring 'The potential of systematic patient narratives to improve the pathway to hospital care' at New Somerset Hospital, which examines the feasibility and efficacy of using narrative information from patients, and investigates the patient-centred experience, to influence management decisions in a health system.

Sarah Crawford-Browne

PRIMARY HEALTH CARE DIRECTORATE

- Has addressed community meetings regarding her findings about the factors influencing violence in Hanover Park, and supported Archbishop Magoba's response to the gang violence. She has facilitated training and support for the Trauma Centre for Survivors of Violence and Torture as well as staff support discussions. She has also facilitated monthly supervision for the Community Action for a Safe Environment (CASE) Hanover Park Counsellor, as well as facilitated a digital storytelling course for Counsellors.
- Facilitated monthly supervision for the Trauma and Resilience Project Co-ordinator of Catholic Welfare and Development; provided extensive advisory correspondence with a group of psychologists who were planning to respond to a disaster in the Congo/Brazzaville; provided similar correspondence with Prof Ashraf Kagee regarding offering exposure-therapy training in the Sudan; and consulted with a third

psychologist to prepare her to offer trauma counselling training in Liberia.

- Supported the Restitution Foundation's work with survivors of the 1996 Worcester bomb through monthly consultations with the fieldworker as well as their general work through social media, the production of a six-monthly newsletter, and fieldwork to initiate a further community-led restitution process in Grabouw. Also consulted with a Public Victim Community Dialogue and the Peace Train Victim Offender Dialogue. Facilitated three full-day walking pilgrimages to significant sites on Robben Island for 50 people to reflect on current issues of social justice, and was part of organising other social justice activities at St George's Cathedral, such as the 16 December pilgrimage between three faiths and an Easter walk between District Six and the Cathedral.

James Irlam

PRIMARY HEALTH CARE DIRECTORATE

- A member of the Climate Change Committee of the Western Cape Department of Health; the PSO7 Climate Change Adaptation Working Group in the Western Cape Department of Environmental Affairs and Development Planning; an executive member and national treasurer of the People's Health Movement, an international advocacy movement for 'primary health care for all'; an associate staff member of the SA Cochrane Centre; a member of the Electricity Governance Initiative (EGI-SA); Chair of A Rocha Rosebank, an affiliate of an international Christian conservation organisation; and a member of the Bicycling Empowerment Network.
- Mr Irlam participated in the development by the South African National Biodiversity Institute (SANBI) of the national Long Term Adaptation Scenarios reports, with reference to the health sector; co-convened the Western Cape roundtable on Health and Energy Policy with GroundWork, a national environmental justice NGO; and presented the outcomes of the three provincial Health and Energy Policy roundtables at the Department of Energy public hearings on the Integrated Energy Plan (IEP) in Cape Town.
- He was an interviewee and media respondent for the video 'Clear the Air: How Eskom's coal kills' with GroundWork, to lobby Eskom to comply with the minimum emission standards

of the National Air Quality Act with respect to its coal-fired power stations; gave a presentation on Policy Frameworks on Climate Change at the Western Cape Government: Health Climate Change Seminar at Lentegeur Hospital; and presented at two public meetings of the One Million Climate Jobs Campaign in Cape Town.

- He has had two letters to the Editor published in the Cape Times this year on 'Fracking – warnings and lessons' and 'Developing cycling cities', and has published an article titled 'Fracking will be a curse on South Africa' in the Environmental Action GROUNDWORK Newsletter. He is co-investigator with colleagues in the UCT Centre for Environmental and Occupational Health (CEOHR) and the CSIR on heat stress among employees of Working for Water, commencing in Nov 2014.

Johannah Keikelame

Primary Health Care Directorate

- Facilitates health promotion needs assessment of communities, and her social responsiveness is currently primarily vested in her research project on epilepsy, which has provided her with the opportunity of networking with Prof Gail Hughes, Director of the South African Herbal Sciences and Medicine Institute at UWC, on negotiating working relationships with traditional healers with regard to future research on indigenous knowledge systems.
- Has submitted progress reports on working with Epilepsy South Africa, and presented the Special Studies Module epilepsy findings to various departments in the FHS and student forums.

Claudia Naidu

PRIMARY HEALTH CARE DIRECTORATE

- Contributed to the university's framework for social responsiveness via the production, sharing and discussion of knowledge through various research initiatives and collaborations.
- Her journal article written on behalf of the CHEER Review Team on 'A Peer Review for Social Accountability of Health Sciences Education: A model from South Africa' is awaiting publication.

- Together with Mr Irlam and Prof Reid she presented a poster at the South African Association of Health Educationalists (SAAHE) Convergence/Divergence Conference on 'Perceptions of agency among medical elective students: A qualitative study of fifth-year UCT students', and gave an oral presentation on 'Developing and validating a questionnaire to determine medical students' perceptions of the essential attributes of a socially accountable doctor'.
- She also gave an oral presentation on 'A system that is constantly trying to shape you in a different way: Students' perspectives on being a good doctor' at the UCT Sixth Annual Health Education Research Day.

Lauraine Vivian

PRIMARY HEALTH CARE DIRECTORATE

- Medical anthropologist who has focused her research work on active intervention programmes to develop health systems in South Africa; medical education, and graduating good medical doctors with an integrated understanding of culture, psyche & illness; masculinity and mental health; and sexual reproduction, culture and health care in a South African health setting.
- Worked for a number of years on the 'Operation Braveheart: Cardiac Surgery and Peri-operative Care in Red Cross Children's Hospital PICU' project, which is a descriptive study of the socio-cultural background, pathways to care and quality of life of children in the RCH. She also completed a project on 'Student Experiences of Professional Lapses and Patient Rights Abuses in a South African Health Sciences Faculty', which investigated medical students' experiences of patient rights abuses in their clinical rotations in fourth, fifth and sixth year, with 71% of them reporting witnessing some violation or professional lapse.
- Together with the consulting physician, she led students in their medical ward rounds to explore their insights into the bio-psychosocial history and cultural context of selected patients on the round.

Raymond Abratt and Bernadette Eick

RADIATION ONCOLOGY

- Radiology also participates in both the Lean Management Project and the Radiology User Group, the latter instigated by Professor Raymond Abratt and Dr Bernadette Eick. This has as its prime aim improving imaging access to carefully selected patients needing semi-urgent scans, but has also served as a very useful forum for debate around a variety of Radiology issues.

Nonhlanhla Khumalo

DIVISION OF DERMATOLOGY

- Hair and Skin Research Laboratory under the leadership of Professor Nonhlanhla Khumalo has tested for levels of formaldehyde (a carcinogen at high levels) in hair products used by hairdressers in South Africa. This study revealed that a significant number of the products contain toxic levels of formaldehyde. Its publication sparked unprecedented media coverage in April 2014 and has subsequently led to a proposal by the Departments of Health and Trade and Industry to establish a mechanism for monitoring the levels of formaldehyde and other toxins in cosmetic products that are sold in South Africa. The Department of Higher Education and Training (through the Skills Fund) has provided a grant of R6 million to Professor Khumalo to establish a cosmetic testing and training facility in the Old Main Building of Groote Schuur Hospital.

Maria Christodoulou

OBSTETRICS AND GYNAECOLOGY

- A recent initiative includes a series of Resilience Workshops facilitated by Dr Maria Christodoulou. These workshops incorporate a coaching approach which draws from an extensive body of research on resonant leadership, emotional and social intelligence, the neuroscience of relationship, and mindful presence and embodiment. The purpose of these workshops was to: create and promote a culture of individual

and group self-reflection, self-regulation, personal growth, robust feedback and collegial support; support registrars to reflect, debrief and develop resilience in responding to challenging and stressful situations and experiences; and offer practical tools and skills related to stress management, time management, work-life balance and energy management, as they pertain to the demanding professional environment.

Raj Ramesar

DIVISION OF HUMAN GENETICS

- The Head of Division, Raj Ramesar, serves as chairman of the Board of the African Genome Education Institute (AGEI) whose primary role is the Public Understanding of Science. The AGEI is registered as a not-for-profit company and governed by a Board. The activities of the AGEI cover (i) a 'Darwin Seminar Series', (ii) Science Awareness Day (on behalf of the national Department of Science and Technology), as well as (iii) the Teaching Biology Project (TBP) (www.teachingbiologyproject.org.za/).
- The AGEI/TBP provides a scheme of three residential workshops/conferences (each lasting 4-5 days) per year at Bishops High School in Cape Town for approximately 70 teachers from previously disadvantaged schools. Each week-long conference covers topics in the high school curriculum given by way of lectures and practicals, by colleagues at academic institutions in the Cape. State-of-the-art teaching material is provided to the teachers, which makes their classroom interactions much more effective. This has been expanded to the Eastern Cape and Free State Provinces, with a demand for its further expansion.
- Tied to this programme is our annual Science Awareness Day/Learner's Day, where postgraduate students in the Division host the entire day, including fund-raising (for eats, drinks and academic handouts). The day accommodates at least 200 Grade 11 students (derived mostly from the disadvantaged schools from whence the abovementioned teachers come). This involves a full day's presentation of courses and opportunities at University, and doing a 'stations' demonstration of various interesting topics of research in human genetics. This year, 2014, saw the day sponsored wholly by the national Department of Science and Technology.

Jenny Thomas

ANAESTHESIA

- Since the Red Cross War Memorial Children's Hospital is the sole dedicated children's hospital in the country at present, Prof Jenny Thomas and her team contribute prominently in an advisory capacity to matters and requests on a national level, as well as on an international level in Africa. All specialist anaesthetists in the Department regularly supply advice to practitioners of anaesthesia in the entire community.

Anthony Reed

ANAESTHESIA

- Has been instrumental in coordinating the anaesthesia services of Metro East and Metro West by establishing the regular 'A-Team Meetings'. This influential informal group is inclusive and made up of important clinicians from all the different District and Day Hospitals (not only the bigger academic units) in the Western Cape, Paarl and Worcester. Here, common problems and challenges are discussed to improve patient safety and service. Patient safety awareness meetings have also played an important role in this area.

Gareth Davies

ANAESTHESIA

- Our Department is making a major contribution to the six-monthly Diploma in Anaesthesia (DA) – One Day Teaching Day organised by Dr Gareth Davies at the Paarl Hospital. The Anaesthesia Department hosts a six-monthly rolling anaesthesia teaching curriculum for candidates in the Western Cape to prepare for the Diploma of Anaesthesia examination. This raises the level/standard of anaesthesia and critical care services at District Hospitals, which improves safety standards.

Digby Warner

MOLECULAR MYCOBACTERIOLOGY RESEARCH UNIT (MMRU)

- A team led by two PhD students in the MMRU, Anastasia Koch and Zanele Ditse, together with PhD student Olivia Carulei from the Division of Medical Virology at UCT, and South African artists Ed Young and Herman de Klerk, established collaboration with Ikamva Youth an NGO that aims to empower youth through education. During this project two resources were produced involving learners in Khayelitsha. The first is an infographic that describes the natural history of TB, with a focus on the biology of the disease and the importance of seeking treatment for TB. The second resource is a 20-minute video consisting of a series of interviews with learners. The video highlights youth attitudes towards TB and documents personal experiences (www.cargocollective.com/ehwoza/).
- The success of this pilot project, which was funded by the MMRU and included Dr Digby Warner as team member, resulted in a follow-up application for a Wellcome Trust International Engagement Award. The award was granted in February 2014, with Koch as team leader driving the expanded project. The aims now are to produce two types of content: websites that describe methodology, results and relevance of high-impact TB studies coming out of Clinical Laboratory Sciences and the Institute of Infectious Disease and Molecular Medicine, and videos that explore attitudes to research in the community and how biomedicine can be used to address specific questions related to TB control in that environment.
- To date, the activities funded under this project have included a series of workshops for senior school children; in June this year, the MMRU hosted a Saturday workshop on TB drug discovery, which included lectures from various faculty as well as a TB activist from Médecins Sans Frontières. The process underlying the initiation and development of the EH!WOZA community engagement project is described by Anastasia Koch in a PLOS Speaking of Medicine blog:

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the earth is round