

UCT ALUMNI NEWS

2012

100 years of health sciences

UCT's Faculty of Health Sciences marked its centenary on 6 June this year. Its oldest known living and youngest alumni on the day, Drs Joe Baron (101) and Machuene Magoro (22) share their stories on page 6

TWO alumni cycle the Great Divide, **THREE** plan to launch Africa's first gangster museum, **MANY** join the maiden voyage of icebreaker SA Agulhas II, and a **TEAM** finds a potential single-dose cure for malaria





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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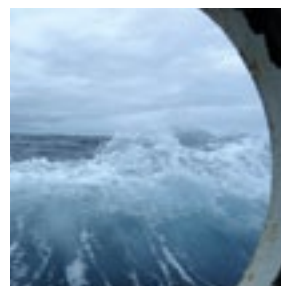
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On the cover

On the eve of the Faculty of Health Sciences centenary, the faculty's oldest known living alumnus, Dr Joe Baron (101), and its youngest alumnus, Dr Machuene Magoro (22), talked about their lives and times.

Photography: Katherine Traut

A YEAR OF ACCOMPLISHMENT

The past year has been a productive one for your alma mater.

As reflected in different ranking systems, UCT continues to feature as Africa's top university, ranked at 113 on the 2012 Times Higher Education (THE) World Rankings and at 156 on the Quacquarelli Symonds (QS) World University Rankings for 2012/13. Both the QS and THE systems rank UCT as the only university in Africa in the top 200, and in the THE we are placed third among all universities in the BRICS countries.

Our research remains a strategic priority, and with 31 National Research Foundation A-rated researchers – the lion's share of the national tally – we have done well. We're particularly proud that of the four new NRF President's Awards (given to up-and-coming researchers under the age of 35), three went to UCT candidates. Some of our most important and interesting research is captured in this publication.

In terms of teaching and learning, we continue to improve our standards and delivery to students. The importance of technology in shaping the future of teaching and learning is reflected in several initiatives. UCT is piloting the use of laptops as an integral part of course delivery, and designing a scheme for universal access to mobile computing for all students. We aim to make the entire campus and all residences wireless by the end of this year. We are also rolling out a lecture video recording project.

UCT is a large and growing community. In 2011, 25,285 students enrolled, joining a staff of over 5,000, including 965 permanent academics (with a further several hundred clinical joint staff in the Faculty of Health Sciences). Almost one third of our students are enrolled for postgraduate studies, reflecting a keen focus on growing our postgraduate sector. Also, more than one third of South Africa's postdoctoral fellows study at UCT.

With 4,600 international students from more than 100 countries, the university remains a sought-after institution for overseas students. (Interestingly, UCT was voted the third-most beautiful campus in the world in a recent Telegraph survey in the UK – Oxford was first, followed by Harvard.)

UCT is changing physically to accommodate the 30% growth we have experienced over the past decade. If you visited campus today, you'd see various new buildings. We are very proud to have completed our largest residence, Obz Square, a state-of-the-art building in Observatory, which accommodates 887 students. The new Student Administration Building on middle campus and the acquisition of a number of buildings in Main Road have allowed us to vacate offices on upper campus to make more space for academic pursuits. The new Economics Building on middle campus was completed recently. The New Engineering Building is under construction on upper campus, and in 2013, building will commence on a much-needed new lecture theatre at the south end of University Avenue.

2012 also saw a significant milestone as the Faculty of Health Sciences celebrated its centenary with a full programme of events; capped by the news that, for the first time, the Time Higher Education rankings had listed UCT among the Top 50 clinical, pre-clinical and health faculties around the world.

I believe you can look back at UCT during 2012 and feel very



➤Royal welcome: Vice-Chancellor Dr Max Price greets Prince Charles on University Avenue. The Prince of Wales visited UCT ahead of COP17 to deliver a talk on sustainability. (See story on pg 17.)

proud of your institution. This magazine will give you a sense of the impact our valued alumni make around the world. Please also visit the UCT website (www.uct.ac.za), where you can see a daily news feed about all the activities on campus.

Please stay in touch, and thank you for your support.

Dr Max Price

'N JAAR VAN PRESTASIE

Die afgelope jaar was produktief vir u alma mater.

Volgens verskillende ranglyste is die UK steeds Afrika se topuniversiteit en pryk ons in die 113de plek op die 2012 Times-wêreldranglys (THE) vir Universiteite, en in die 156de plek op die Quacquarelli Symonds-wêreldranglys vir Universiteite vir 2012/2013. Beide die QS- en THE-stelsels wys die UK aan as die enigste universiteit in Afrika in die top 200, en in die THE word ons derde uit al die universiteite in die BRICS-lande geplaas.

Ons navorsing bly 'n strategiese prioriteit, en met 31 navorsers wat met A-gradering by die Nasionale Navorsingstigting kan spog – nasionaal die grootste aantal – doen ons baie goed. Ons is veral trots dat uit die vier nuwe NNS-Presidentstoekenings (vir jong en opkomende navorsers onder die ouderdom van 35), drie aan UK-kandidate toegeken is. Van ons belangrikste en interessantste navorsing is saamgevat in hierdie publikasie.

Met betrekking tot onderrig en leer, verbeter ons voortdurend ons standaard en lewering aan studente. Die waarde van tegnologie in onderrig, en hoe dit die toekoms van onderrig

en leer bepaal, word in verskeie inisiatiewe weerspieël. Die UK het die gebruik van skootrekenaars as 'n integrale deel van kursuslewering geloods, en ontwerp tans 'n stelsel vir universele toegang tot mobiele rekenaargebruik vir alle studente. Ons beoog om aan die hele kampus en alle koshuise koordlose (Wi-Fi) internettoegang teen die einde van die jaar te verskaf. Ons is ook besig om 'n lesingvideo-opnameprojek bekend te stel.

Die UK is 'n groot en groeiende gemeenskap. In 2011, is 25 285 students ingeskryf. Ons personeel van meer as 5 000 sluit 965 permanente akademië in, met 'n verdere paar honderd kliniese medepersoneel in die Fakulteit van Gesondheidswetenskappe. Amper een derde van ons studente is vir nagraadse studies ingeskryf, en dit weerspieël ons toegewyde fokus op die uitbreiding van ons nagraadse sektor. Meer as een derde van Suid-Afrika se postdoktorale studiegenote studeer ook by die UK.

Met 4 600 internasionale studente afkomstig van meer as 100 lande, is die universiteit steeds 'n gesogte instansie vir oorsese studente. (Interessant genoeg is die UK as die wêreld se derde mooiste kampus aangewys in 'n onlangse Telegraph-steekproef in die VK. Oxford was eerste, gevolg deur Harvard.)

Die UK verander daadwerklik om die 30% groei wat ons oor die afgelope dekade ervaar het, te akkommodeer. As u vandag die kampus besoek, sal u verskeie nuwe geboue sien. Ons is baie trots op die voltooiing van die UK se grootste koshuis. Obz Square is 'n ultramoderne gebou in Observatory wat 887 studente kan huisves. Die nuwe Studente-administrasiegebou op die middelkampus en die verkryging van 'n aantal geboue in Hoofweg het ons in staat gestel om kantore op die boonste kampus te ontruim, om meer plek vir akademiese werksaamhede te maak. Die nuwe Ekonomiegebou op die middelkampus is onlangs voltooi. Die nuwe Ingenieursgebou is in aanbou op die boonste kampus, en in 2012 sal bouwerk aan 'n broodnodige nuwe lesingteater aan die suidelike kant van Universiteitlaan begin.

2012 het ook 'n noemenswaardige mylpaal behaal toe die Fakulteit Gesondheidswetenskappe sy honderdste bestaansjaar met 'n vol program gevier het. Die nuus dat die Times-wêreldranglys vir Universiteite die UK vir die eerste keer onder die Top 50 kliniese, voorkliniese en gesondheidsfakulteite ter wêreld geplaas het, het die kroon op die geleentheid gespan.

Ek glo u kan met trots terugkyk op die UK se prestasie in 2012. Hierdie tydskrif sal u 'n idee gee van die stempel wat ons gewaardeerde alumni regoor die wêreld afdruk. Besoek ook asseblief die UK se webtuiste by www.uct.ac.za, waar u daaglikse nuus oor al die aktiwiteite op ons kampus kan sien.

Bly asseblief met ons in aanraking, en dankie vir u ondersteuning.

Dr Max Price

UNYAKA WEMPUMELELO

Unyaka odlulileyo ube ngonemveliso kwi-alma mater yenu.

Njengoko kubonisiwe kwiindlela zodidi ezahlukahlukeneyo, i-UCT iyaqhubeka ivela njengeyunivesithi yase-Afrika ephezulu, ibekwe kudidi lwe-113 ngowama-2012 kuBeko kudidi lweHlabathi lweTimes Higher Education (iTHE) kwi-156 kuBeko kudidi lweYunivesithi zeHlabathi iQuacquarelli Symonds (QS) ngowama-2012/13. Zombini iinkqubo ze-QS neTHE zibeka i-UCT kudidi njengekuphela kweyunivesithi e-Afrika kuluhlu oluphezulu lwama-200, kwaye kwiTHE sibekwa kwisithathu phakathi kwazo zonke iyunivesithi kumazwe akwiBRICS.

Uphando lwethu lusahleli luyinto yokuqala yesicwangciso-

qhinga, kwaye ngama-31 abaphandi ababhalwa njengabaku didi-A beSiseko soPhando seSizwe – isixa esikhulu sesizwe – senze kakuhle kakhulu. Sineqhayiya ngokukodwa ukuba kwezine ezintsha iIMbasa zikaMongameli zeNRF (ezinikwe abaphandi abasaqhubela phambili abangaphantsi kwama-35 ubudala), ezintathu zaya kubagqatswa be-UCT. Olunye lophando lwethu olubaluleke kakhulu nolunika umdla lufakiwe kolu papasho.

Ngokokufundisa nokufunda, siyaqhubeka siphucula imigangatho yethu kwaye sinikele kubafundi. Ukubaluleka kolwazi ngobugcisa ekubumbeni ikamva lokufundisa nokufunda luboniswe kumanyathelo okuqala amaninzi. I-UCT ilinga usetyenziso lwee-laptop njengenxalenye efunekayo yonikezelo lwezifundo, kwaye iyila iskimu sofikelelo jikelele kwiikhompyutha ezimobhayl kubafundi bonke. Sijonge ukwenza ikhampasi iphela neendawo zokuhlala zonke zingasebenzisi i-wireless ekupheleni kwalo nyaka. Sikwaqalisa iprojekthi yokurekodisha ividiyo yokufundisa.

I-UCT ngumzi omkhulu nokhulayo. Ngowama-2011, abafundi aba-25,285 babhalisa, bezimanya nabasebenzi abangaphezulu kwama-5,000, kuquka izifundiswa ezisisigxina ezingama-965 (ngamakhulu amaninzi angakumbi abasebenzi besibhedlele abangamalungu kwiSebe lemfundo leNzululwazi lezeMpilo). Malunga nesinye kwisithathu sabafundi bethu babhalisele izifundo zabasele benesidanga, bebonisa ugqaliselo lomdla ekukhuliseni icandelo lethu labasele benesidanga. Kanjalo, ngaphezulu kwesinye kwisithathu samaqabane asele engoogqirha aseMzantsi Afrika afunda e-UCT.

Ngama-4,600 abafundi behlabathi abasuka kumazwe angaphezulu kwe-100, iyunivesithi isahleli iliziko elifunwayo ngabafundi baphesheya kolwandle. (Okunika umdla, i-UCT yavotelwa njengkhampasi entle yesithathu kwihlabathi kuvavanyo lweTelegraph lwakutshanje e-UK – i-Oxford yaba yeyokuqala, ilandelwa yiHarvard.)

I-UCT iyatshintsha ngokwenkangeleko yomhlaba ukuze isingathe ukhulo lwama-30% esilufumene kwishumi leminyaka edlulileyo. Ukuba utyelele ikhampasi namhlanje, iyakubona izakhiwo ezitsha ezahlukahlukeneyo. Sineqhayiya kakhulu ukuba sigqibe eyona ndawo inkulu yokuhlala yethu, i-Obz Square, isakhiwo esikudidi oluphezulu e-Observatory, ehlalisa abafundi abangama-887. Isakhiwo soLawulo saBafundi esitsha kwikhampasi ephakathi nokufunyanwa kwenani lwezakhiwo kwi-Main Road lusivumele ukuba simke kwii-ofisi ezikwikhampasi ephezulu ukwenza isithuba esingakumbi sokuqhuba izifundo. Isakhiwo soQoqosho esitsha kwikhampasi ephakathi sigqitywe kutshanje. Isakhiwo soBunjinieli esiTsha sisakhiwa kwikhampasi ephezulu, kwaye ngowama-2013, isakhiwo sizakuqalisa ithiyetha yokufundisa entsha efunwa ngamandla kwisiphelo somzantsi se-University Avenue.

Owama-2012 nawo ubone isiganeko esibalulekileyo njengoko iSebe lemfundo leNzululwazi lezeMpilo labhiyozela ukugqiba iminyaka elikhulu yalo ngenkqubo epheleleyo yezehlo, ezithweswe zindaba zokuba, okokuqala, ubeko kudidi lweTime Higher Education lafaka kuluhlu i-UCT phakathi kwama-50 aPhezulu esibhedlele, uncedo lwesibhedlele lwangaphambili nezempilo kwihlabathi jikelele.

Ndiyakholwa ukuba ungajonga emva kwi-UCT ngowama-2012 kwaye uzive uneqhayiya ngeziko lakho. Lo lindixesha uzakunika ingqondo yempembelelo eyenziwa yi-alumni exatyisiweyo kwihlabathi jikelele. Nceda utyelele kanjalo iwebhusayithi yase-UCT (www.uct.ac.za), apho ungabona iindaba zemihla yonke zibonelela malunga nayo yonke imisetyenzana kwikhampasi.

Nceda hlala uqhagamshelene, kwaye enkosi ngenkxaso yakho.

uGq. Max Price

FACULTY OF HEALTH SCIENCES CENTENARY, 1912-2012

CENTENARY A REMARKABLE MILESTONE

(Excerpts from Dean Professor Marian Jacobs' centenary message)

2012 is a special year for the Faculty of Health Sciences: we had the privilege of celebrating a remarkable milestone on 6 June, 100 years after the first medical school buildings, Anatomy and Physiology, were opened on Hiddingh Campus in 1912. Our centenary gives us the opportunity to reflect on the past, to celebrate the present, and to build towards the next centenary.

And we have much to celebrate. As the oldest medical school in sub-Saharan Africa, we can look back proudly on our remarkable achievements, having educated some of the finest minds in the country, and having produced some of the greatest medical advances – such as the world's first successful human heart transplant in 1967, as well as the research that led to the development of the CAT scanner – all right here, from our base at the tip of Africa.

Eleven deans later, the medical school has grown from one dominated by the teaching of physicians into the Faculty of Health Sciences, which comprises a much wider range of health disciplines, from strong basic sciences and clinical, health and rehabilitation sciences (including nursing) to public health – all led by the primary healthcare approach, and focused on building a strong health system, based on equity.

We have seen significant changes: modernising our curriculum, transforming our demographic profile, and substantially

increasing our admissions of undergraduate and postgraduate students from all corners of our country and beyond.

The faculty is driven by our commitment to educating health professionals for life and being an acclaimed hub for research – this in the context of working towards addressing the health challenges facing South Africa and the continent; we do this by promoting access to quality health care for all.

But we are also reflecting on the darker side of our history, and reaffirming our commitment to making sure that we do not perpetuate the injustices of the past. One of the ways in which we will mark this commitment is by saluting the many colleagues and students who spoke out against the impact of the apartheid system on health. Three of these are the late Frances Ames, Aadiel Moerat and Duma Baqwa, and we recognised their contributions by naming three of the faculty's rooms in their honour.

This centenary year is also a platform to mobilise more resources for growing the faculty into the next century. We must strengthen our capacity and infrastructure in a more sustainable and appropriate way if we are to respond adequately to the health needs of the country.

So, as we stand on the threshold of a new era for the Faculty of Health Sciences, we plan to engage with our health partners to build and sustain the legacy of our faculty.

CENTENARY EXTRAVAGANZA

Medical people are well-rounded individuals, it would appear. Away from clinics, stethoscopes and ward rounds, they are drummers, flautists, pianists, dancers, rappers and singers. And decent ones at that, as demonstrated when staff and students took to the stage at the Baxter Theatre Centre for the Faculty of Health Sciences Centenary Concert in May. As the faculty's story was narrated on video, the medical school community – with a hand from UCT's School of Dance and its South African College of Music – put on a memorable show.



HEALTH SCIENCES CELEBRATES PAST, PRESENT AND FUTURE

On 6 June, 100 years to the day since the opening of the Anatomy and Physiology Laboratories on the Hiddingh Campus in 1912, the Faculty of Health Sciences celebrated its centenary with three interlinked events.

Festivities kicked off on 5 June with a lecture and tour of the original medical school buildings, led by Professor Howard Phillips of the Department of Historical Studies and Emeritus Professor David Dent of the Department of Surgery.

On 6 June, throngs of alumni, staff and students gathered in the New Learning Centre on the present medical campus for the official commemoration. Dignitaries included Premier of the Western Cape Helen Zille, Deputy Minister of Health Dr Gwen Ramokgopa, and Chair of Council Archbishop Njongonkulu Ndungane.

Core activities included a documentary about the faculty, a photographic exhibition and publications (including a special edition of the *South African Medical Journal*), striking a commemorative medallion, the release of an official stamp, which will be sold at post offices countrywide, and an anniversary day on 6 June.





CENTENARY STAMP BASED ON LIFE STORY MOSAIC

The stamp issued to commemorate the Faculty of Health Sciences centenary depicts a mosaic that is one of three murals adorning the old entrance of the Faculty of Health Sciences Library. Inspired by one of a series of 'body maps' (artworks originally fashioned on paper), the mosaic was created by women in the Bambanani HIV/AIDS support group in a workshop run by Jane Solomon in Khayelitsha in 2002. The body maps depict the figures and life stories of these women. This one is Nondumiso Hlwele's story about antiretroviral therapy and fighting for – and celebrating – life.

MEDICINE HAILS ITS MEDICAL SCRIBES

Publishing typically comes at the end of a very long to-do list for those lecturers-cum-clinicians-cum-researchers in UCT's Department of Medicine. When they do publish, however, they do pretty well, as witnessed when the department honoured 39 researchers who have made "seminal contributions to medical science through their publications" at a dinner in February. The number 100 was a recurring theme of the evening; the event kicked off the faculty's centenary celebrations, and the department had elected to celebrate papers that have been cited at least 100 times.

They were surprised to find out that no fewer than 39 researchers had hit this "classic"

mark with at least one paper, reported head of department Professor Bongani Mayosi.

"This concentration of high achievers in one medical department is unprecedented on the African continent."

More than that, many of the 39 had published two or more papers to reach the standard-bearing century. And some papers had been cited a couple of hundred times – one by Professor Eric Bateman of the department's Division of Pulmonology over a thousand times, for example.

But the star of the evening was 79-year-old Professor Lionel Opie, co-director of UCT's Hatter Institute for Cardiovascular Research, who received a very special version – code for

'bigger' – of the award presented to other researchers. By one count, Opie has published 534 scientific articles and 31 books on heart disease and has made 141 contributions to other books. And no fewer than 52 of his articles have been cited 100 times or more.

The trick is to generate the next generation of Opies, said Dean Professor Marian Jacobs.

"The faculty takes the research endeavour very seriously and has put in place a number of measures to encourage research and publishing across the board, from including a compulsory research project in the undergraduate curricula to setting up fellowships and research sabbaticals for senior academics."

LEGACIES OF AMES, BAQWA AND MOERAT HONoured

The Faculty of Health Sciences renamed the conference rooms in the Barnard Fuller Building (originally named after E Barnard Fuller, a South African doctor trained in Edinburgh who served as chairperson of the UCT Council from 1938 to 1945) after stalwarts Frances Ames and Jeffrey Dumo Baqwa.

In April, conference room 4 was renamed the Frances Ames Room. Ames, one of South Africa's most respected doctors and human rights activists, and an emeritus professor of neurology at UCT, died in 2002.

An anti-apartheid icon in the medical field, she put her career on the line by speaking out against the lack of integrity in the health profession during the apart-

heid era. She was instrumental in raising awareness and highlighting the failures of the doctors who attended to Steve Biko in detention, and was an outspoken critic of the South African Medical Council.

Ames obtained her MBChB from UCT in 1942. She headed the Department of Neurology at Groote Schuur Hospital from 1976 to 1985 and continued to teach at UCT until her death in 2002.

The room was officially opened by Ames' daughter-in-law, Joanna Castle.

Later in April, conference rooms 1 and 2 were renamed the Jeffrey Dumo Baqwa Room. Baqwa served as the first Professor of Primary Health Care at UCT, from 1995 until his untimely death in 2001.

Baqwa had been a political activist and leader in the Black Consciousness Movement. He went into exile in West Germany, where he qualified as a doctor. The first black professor appointed to the faculty, and associate dean and warden of Forest Hill, he inspired students and colleagues.

He played an instrumental role in the development of the new health system through his involvement in the National Health Forum and the Western Cape Strategic Management Team.

The last renaming is scheduled for October, when conference room 3 is to be named after Dr Aadil Moerat, fondly known as the 'people's doctor' before he was killed at his practice in Gugulethu in 1998.



HEALTH MINISTER CELEBRATES CENTENARY

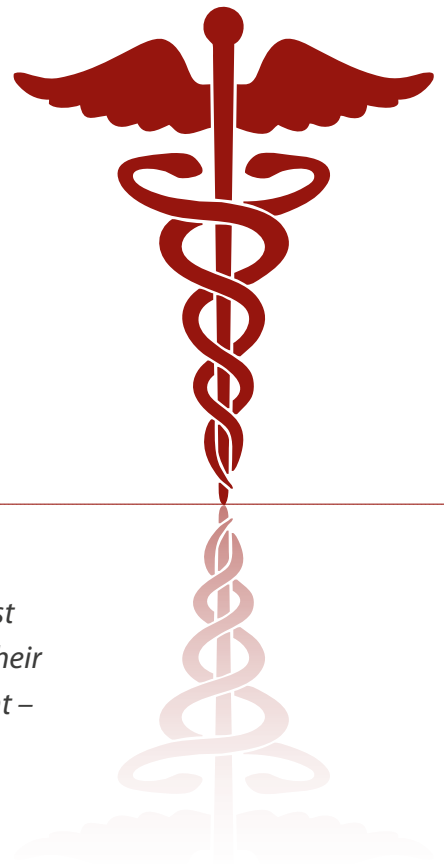
In celebrating the Faculty of Health Sciences centenary, UCT's Students' Representative Council and the Health Sciences Students Council (HSSC) hosted a talk by Health Minister Dr Aaron Motsoaledi in April. Motsoaledi spoke on the challenges facing the South African healthcare system and outlined possible solutions, including the proposed National Health Insurance plan. In picture, Motsoaledi (second from left) and Dean Prof Marian Jacobs are flanked by Mike Ramothwala (left), the Students' Representative Council vice-president (external), and Kopano Malebo, HSSC chairperson.





Past and present: the oldest known living and youngest MBChB alumni, Drs Joe Baron (101) and Machuene Magoro (22) met in Cape Town on the eve of the Faculty of Health Sciences centenary in June.

Old school, new school



*On the eve of the Faculty of Health Sciences centenary, **UCT Alumni News** tracked down the faculty's oldest known living and its youngest MBChB alumni and brought them together in the Mother of a City. Their conversation provided a poignant contrast between past and present – and a mirror to a faculty's metamorphosis. By Helen Swingler.*

At 101, Dr Joe Baron (MBChB 1934) remembers a world without penicillin or antibiotics, when a cut turned bad could put you in hospital – or even in an early grave.

At only 22, fellow alumnus Dr Machuene Magoro* (MBChB 2011) can't imagine a world without penicillin or antibiotics. The Limpopo Level 1 hospital where he's a houseman would simply shut down without them.

But rewind for a moment to 1934, the year Baron graduated from UCT.

The Status of the Union Act reaffirms South Africa's status as a 'sovereign independent state'. South African Airways is inaugurated, taking over the passenger and goods service from Union Airways. Struggle cadres Sibusiso Bengu, Kader Asmal and Dullah Omar are born. The United Party is formed, with General JBM Hertzog as leader and Prime Minister and General Jan Smuts as deputy leader.

Fast forward to 2011, the year Magoro graduates. A world war and a Cold War have come and gone, man has left his footprint on the moon, the Human Genome Project has sequenced and identified the chemical units in the human genetic instruction set. The South African Republic is 50 years old. Global warming is a real and present danger, as is the human immunodeficiency virus, still eluding a vaccine.

The view from Jameson Hall when Magoro graduated was of a city vastly different to the one Baron knew as a new graduate. Once sparsely-populated, 'The Flats' beyond the Devil's Peak campus is now home to over four million people, a legacy of the Group Areas Act and rapid urbanisation post-1994.

Now, in Baron's Kenilworth flat, the two are meeting to trade past and present. Magoro has travelled from Limpopo to be here.

There's recognition, an immediate bond, unspoken but tangible.

Baron, his eyesight and hearing weak now, has a book-like memory. The decorated soldier (he has the rank of major, and a Military Cross for bravery at the battle of El

Alamein in the Western Desert) was born in Bulawayo, one of eight children to Lithuanian immigrants Max and Dora, who arrived on the sub-continent with two suitcases and set up a general dealership near the Bulawayo station.

His father made Passover wine from grapes that came from Cape Town. Baron remembers falling down the cellar stairs and having his knees patched up.

He excelled academically, racking up six As in the London Matric Exam in 1928, and came to UCT on a Beit Scholarship. (In 1929, £100 paid for a year's medical tuition and residence fees.)

Living in at University House in the Gardens made it easy to get to Somerset Hospital, UCT's teaching hospital before Groote Schuur was built. After graduating, Baron became a house surgeon in the eye and ear, nose and throat department at Somerset and then house physician to Dr DP Marais, a respiratory specialist who'd take him to visit patients in the country, occasionally performing artificial pneumothorax, which was the treatment for pulmonary TB at the time.

In 1936 he became house physician at the City Hospital for Infectious Diseases. Without antibiotics, the wards were full of typhoid, scarlet fever, meningitis, tetanus and diphtheria, frequently laryngeal, and requiring tracheotomy.

Listening, Magoro is bemused at the mention of many maladies and treatments he's read about only in textbooks.

After six months at the fever hospital, Baron performed locums for various GPs. The first was Dr Lud Cohen in Ceres. He recalls that the mayor's car came to collect him and that his first patient was a cow with puerperal fever (treated with quinine).

Earning a guinea a day for these locums, he was able to afford a berth on the Union Castle liner to

Without antibiotics, the wards were full of typhoid, scarlet fever, meningitis, tetanus and diphtheria, frequently laryngeal, and requiring tracheotomy.

“To me, UCT was just some place far away, in Cape Town.” – Dr Machuene Magoro

Southampton in 1937. During a stint as house surgeon at the Royal Hospital Wolverhampton he met his future wife, Gwen, a theatre nurse.

In 1939, while sailing to Durban intent on starting his own practice in Bulawayo, World War 2 was declared. He sailed back to England, enlisted, and married Gwen in Shrewsbury on 8 February 1940.

(On the bookshelf in Baron’s flat is a card, dated 2010, with a picture of HRM Queen Elizabeth II, congratulating them on their 70th wedding anniversary.)

After the war Baron developed an interest in obstetrics, obtaining his D (Obst) RCOG in England (his record is seven deliveries in one day, including a Caesarian).

The family settled in the former Rhodesia where in 1961 Baron was awarded the Member of the British Empire (MBE) for 14 years’ service in the 2nd Battalion of the Royal Rhodesian Regiment, and for noteworthy service in Nyasaland.

This is a legacy that has travelled the years. Baron is able to count 19 family members who are UCT alumni, including four doctors – his late older brother, Philip, and his son, Peter, among them. (Peter graduated in the same class as the Dean of the Faculty of Health Sciences, Professor Marian Jacobs, and is now a paediatric cardiologist in Phoenix, US).

He remembers hearing the news of Chris Barnard’s first human-to-human heart transplant in 1967 on the radio.

And after retiring, he continued to work at a rheumatology clinic until age 88.

Magoro’s story is shorter; his years are fewer, but rich in contrast.

The last of seven children, Magoro grew up deep in rural Limpopo. He was just 16 when he matriculated. He’d done so well at the small school in Dilaeneng, Bochum, that his teachers suggested he skip grade 11 at Kgolouthwana Secondary School in Polokwane.

Recognising something special, they pushed him. When they couldn’t answer his questions, he sought help in books.

His father, Moses, “knew a doctor”, but there was

no tradition to follow, no-one who could mentor the youngster, no shoes he could step into. (Magoro is especially proud that despite his parents having completed only primary education, all of his siblings are tertiary educated.)

Instead it was insatiable curiosity that got him interested in anatomy. If there was a dead dog in the road, the young Magoro would pick it up to examine its injuries, to find out why it had died.

“My friends thought I was unfeeling. But I was inquisitive.”

Growing up, Magoro absorbed TV programmes about disease, its transmission and its effects on the body.

It was his second-eldest brother, Thulane, who got student guides for him from the medical faculties at UCT, Wits, Stellenbosch, and Nelson Mandela Metropolitan University.

“I wanted to do better than him [Thulane],” Magoro jokes. “I told him I didn’t want to be a ‘mister’, like him. I wanted to be ‘doctor’.”

No-one in his school or community had been to UCT. He’d heard about the university from a TV advert for Head and Shoulders Shampoo that mentioned the UCT Hair and Skin Clinic.

“To me, UCT was just some place far away, in Cape Town.”

His parents, Moses and Johanna, encouraged him.

“It was amazing how they supported me. They were willing to do everything for me.”

Even sign his application documents; at 16, he was too young.

Arriving in the big city, Magoro moved into Clarinus Village, a shy, coltish young man who battled with English.

“I could read English, but my vocabulary was not that good.”

In res and in class he experienced interracial living and learning for the first time.

“It was a lot of adjustment.” He laughs at the understatement.

Magoro recounts how he had what he calls his



Dr Joe Baron, 101, MBChB alumnus (1934).



Dr Machuene Magoro, 22, MBChB alumnus (2011).

“medical school crisis” in fifth year, a time of intense pressure.

“I had a wobbly. I wondered, have I made the right choice? But I woke up. I thought: This is what I chose. This is what I want.”

Graduation was “one of the largest days” of his life – shared with his parents, who saw their youngest child capped in a hall hung with portraits of the chancellors of bygone years; HRH Prince Edward, Field Marshal Jan Smuts, Justice Albert van der Sandt Centlivres, Harry Oppenheimer...

Now, working as a houseman in a Level 1 hospital in Limpopo, the young Magoro says he must think on his feet.

“There are no specialists on hand, and you have to call outside for advice. It’s not like a teaching hospital.”

Resources are stretched, even non-existent.

“There are always crises with equipment. But I apply myself fully with what I have to hand.”

Like Baron, he’s happy with the choice he made.

“It’s the sense of purpose it gives you; making a difference in other people’s lives. They taught us that from

first year: you’re dealing with someone’s life – and their well-being also affects others’ lives. You do your best.

“If a patient dies, you feel you’ve missed something. You keep asking yourself questions, even in the doctors’ quarters. Sometimes it’s difficult to sleep. You go back into the ward to see if you’ve done everything possible.”

Once his housemanship is done, he’s hoping to find a berth at a tertiary hospital for his community service.

But there’s plenty of competition for places. Women made up most of the class and even the top echelon of his graduating class.

Baron recounts that when he graduated there were ‘two or three’ women in his year. But the recent feminisation of the profession is a good thing, he adds.

“They’re kinder, and more conscientious.”

Magoro nods, smiling.

“You must work hard, but you must also find time to play,” Baron entreats when their time is up. He’s adamant about that point.

“I will,” Magoro promises. “I will.”

* Magoro turned 23 on 13 August 2012.

GANGSTER MUSEUM WILL BE A FIRST FOR AFRICA

Gangs and gang violence are all too familiar in the country's prisons and poorer communities. Now three alumni are turning a class project into reality: establishing a gangster museum to offer employment to reformed gangsters.



Gangsters' paradise: Alumni Siyabulela Daweti, Faith Leburu and Wandisile Nqeketho have big plans for their 18 Gangster Museum.

Wandisile Nqeketho and **Siyabulela Daweti** graduated from the Graduate School of Business's Raymond Ackerman Academy of Entrepreneurial Development programme in 2011, and **Faith Leburu** in 2012. They have big plans for the 18 Gangster Museum, not only as a repository of gang-related memorabilia and anecdotes, but as a dynamic and responsive centre that will offer employment opportunities for ex-gangsters, and educate children and youth using reformed gangsters as tour guides and teachers, as examples to demonstrate that there are other paths that gangsters' lives can take.

The museum, which will be a first for Africa, will represent all forms of gangsterism in South Africa, and the trio is engaged in collecting memorabilia and anecdotal information from as many sources as possible.

"Just as museums depict history, 18 Gangster Museum is declaring gangsterism to be history; we want gangsterism to be dead and gone. We want to show where it started, so that society has a better understanding of

where this social 'philosophy' comes from. But we want to use the 18 Gangster Museum as a way of reaching out to the communities, to gangsters and ex-gangsters, by educating and creating entrepreneurial opportunities," says Leburu.

The aim is not to glamorise gangsterism, but to create greater awareness. The idea came to Nqeketho and Daweti after they witnessed a gang-related incident on the train in Cape Town, where a group of school children became involved in a scuffle that resulted in a stabbing. The children were between the ages of 12 and 15 and represented rival gangs.

This enterprising pair realised that to prevent more of Cape Town's children being sucked into the gang culture, intervention is required long before these youngsters turn 18. The number is also a play on the names of the notorious 26s, 27s and 28s prison gangs.

At present, the trio are seeking premises for their venture – having decided to situate the museum in the middle of Cape Town, to ensure that all communities have access.

Oppenheimer fellowship for Underhill



In June, **Professor Les Underhill**, director of UCT's Animal Demography Unit, became the fourth UCT recipient – and twelfth overall – of the Harry Oppenheimer Fellowship Award, a prize that carries a purse of up to R1 million.

The honour came with some special memories for Underhill: when he graduated with his PhD in mathematical statistics in 1973, it was Oppenheimer who capped him.

Underhill will use the award to develop the unit's Citizen Scientist programme, which recruits lay people across Africa to photograph and record the location of various animal populations to develop a reliable and up-to-date map of animal distribution and shifts.

Laughter's the best medicine



It was material of a different kind for **Dr Riaad Moosa (MBChB 2001)** in his first full-length feature film role. Released in South Africa on 17 February 2012 to rave reviews, and described as the movie that "made Barry Ronge cry", *Material* was co-written by Moosa and director Craig Freimond.

So, does life imitate art in *Material*? Not according to Moosa, who says that his parents have always been supportive of his decisions – unlike those of Cassim, his character in the film. Keeping medicine in the family, his mother, Zuleiga (Julie) Jaffer, is an MBChB graduate of 1975, who currently works in the Faculty of Health Sciences; and his father, Nisar Moosa, is a 1973 MBChB graduate who trained as an orthopaedic surgeon at Groote Schuur Hospital.

Has life changed, following his transition to the big screen? Yes, he says, being out with his family and being approached by fans has been something of an adjustment.

Meningitis vaccine to protect millions in Africa



UCT's **Associate Professor Neil Ravenscroft** describes his work on MenAfriVac, a recently-released vaccine against meningitis, as the most important he's ever done.

The vaccine has the potential to eliminate meningitis in the infamous 'meningitis belt' of Africa, a strip of 25 countries from Senegal in the west to Ethiopia in the east, accounting for the bulk of the world's meningitis epidemics.

The disease, which infects the membranes surrounding the brain and spinal cord, kills thousands annually, and 10% to 20% of survivors are left deaf, mentally impaired or disabled. MenAfriVac can be used on children as young as one, and needs only one dose.

UCT GROUP PIONEERING A SINGLE-DOSE MALARIA CURE

A compound recently discovered by a UCT drug discovery programme has been selected by the Medicines for Malaria Venture (MMV) for its potent activity against multiple points in the parasite's lifecycle.

The compound, MMV390048, from the aminopyridine class, not only has the potential to become part of a single-dose cure for all strains of malaria, but could also block transmission of the parasite from person to person, according to a research collaboration involving the Medicines for Malaria Venture, and the Drug Discovery and Development Centre (H3-D) at UCT, founded and directed by **Professor Kelly Chibale**.

On the basis of initial results it was selected by MMV for further development – making it the first compound researched on African soil to enter preclinical development in partnership with MMV.

“We are very excited that this promising compound, researched by African scientists, has been selected by MMV for further development,” said Chibale. “This is truly a proud day for African science and African scientists. Our team is hopeful that the compound will emerge from rigorous testing as an extremely effective medicine for malaria – a disease that accounts for 24% of total child deaths in sub-Saharan Africa.

“H3-D and MMV achieved MMV390048 as a clinical candidate in record time. In the process we have developed a unique model for successful technology platforms, and generic, modern pharmaceutical industry expertise and skills, to discover drugs in potentially any disease area in Africa.”

The aminopyridine series was initially identified by Griffith University scientists in Australia as part of MMV's extensive malaria screening campaign of around six million compounds. A team of scientists from H3-D, led by Chibale, further scrutinised and explored the antimalarial potential of the series. With parasitological, pharmacological and contract chemistry support from the Swiss Tropical and Public Health Institute (Switzerland), the Centre for Drug Candidate Optimisation at Monash University (Australia), and Syngene (India), the H3-D team selected the most promising compounds from the series to be optimised and retested.

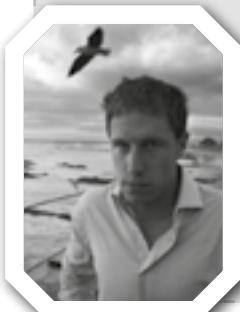
In just 18 months the team had identified and developed a candidate suitable for preclinical development.



➤ Breakthrough: Prof Kelly Chibale (middle), with Dr Tim Wells (MMV) and Minister Naledi Pandor, at the announcement of compound MMV390048, which he and international collaborators hope will lead to the development of a single-dose treatment for malaria.

Arts alumnus shines

UCT arts graduate **Mikhael Subotzky** exhibited at the National Arts Festival in Grahamstown earlier this year, part-reward for scooping the prestigious 2012 Standard Bank Young Artist Award for Visual Arts. Subotzky, a photographer and graduate of the Michaelis School of Fine Art, joins a long list of UCT staff and alumni who have picked up Young Artist Awards. Past winners include staffers Professors Gavin Younge (in 1986) and Pippa Skotnes (1993), both now at Michaelis, and Associate Professor Geoff Hyland of the Department of Drama (1997), as well as Lara Foot Newton (1996), director of the Baxter Theatre Centre. Past alumni recipients include actor Richard E Grant (1981) and theatre director Janice Honeyman (1982) and Nandipha Mntambo (2011).



From rural EC to a CA

A chance decision to apply to UCT to be eligible for a bursary paid dividends for alumnus **Nkosodumo Mfni (BCom 2008)**, a graduate of the Faculty of Commerce's Education Development Unit (EDU).

Mfni, who hails from Nkantwini, in the Eastern Cape, had no idea that there was a University of Cape Town until he began applying for bursaries. The South African Institute of Chartered Accountants (SAICA) was offering accounting bursaries, but at the time these were limited to UCT. The rest, as they say, is history.

“Looking after cows in the village as a teenager, I wouldn't have thought I would be where I am now,” he said. Mfni was only two points short of qualifying for the BCom programme, but was accepted to the Commerce Academic Development Programme, now the EDU.

“Thanks to Thuthuka and the EDU, I was able to get the best education in SA. I got an opportunity to show that through commitment and hard work, nothing is impossible.”

Mfni was registered as a chartered accountant in 2012. His other passion is the Dumekhaya Foundation – an organisation he established in 2009 with his twin brother Nkosekhaya (BBuSci 2008). The foundation focuses on education; and the first two beneficiaries have graduated, from the Nelson Mandela Metropolitan University and Walter Sisulu University.



➤ Going up: Alumnus Nkosodumo Mfni (BCom 2008).

Ikey icemen reach South Pole



After 40 years of dreaming and scheming, **Iain Buchan** and **Dr Pete Berning** – two Ikey rugby Old Boys who made their mark in the 1970s – fulfilled a lifelong ambition to trek to the South Pole.

In January, the six-man South African team, which included Buchan (BSc [Mech Eng] 1972) and Berning (MBChB 1973), walked 111km to the South Pole, part of a project by The Unlimited Child, a non-profit organisation that promotes early childhood development by providing educational toys and caregiver training to underprivileged crèches.

“We’re convinced that if we get crèches right, we will get the country right,” said Buchan, founder of The Unlimited Child. “Unless children aged nought to six years old are stimulated through educational toys, their potential in life will be severely stunted.”

To increase awareness of the campaign, the expedition team included 19-year-old Nzuzo Mnikathi, the youngest black person ever to walk to the South Pole. (And whose journey almost ended when he developed the early phases of frostbite, just four days into the epic trek.)

“Nzuzo has the drive, energy and ambition to be the type of young hero South Africa needs,” commented Buchan. “Here is a young man who has had a tough life, but is changing his future; and he’s taken up our challenge to be an ambassador for The Unlimited Child.”

While this was Buchan’s first taste of the frozen wilderness, Berning and two other ‘Ikey Icemen’, Dugald McDonald and Ted Adams, walked nearly 800km to the Magnetic North Pole in the 2005 Polar Race, becoming the first South Africans to complete the journey.



SKA’s the limit

In May, UCT scientists enthusiastically welcomed the decision by the SKA Site Advisory Committee and its associates to assign a portion of the international Square Kilometre Array (SKA) of radio telescopes to South Africa.

The majority of SKA dishes in Phase 1 of the €1.5 billion project will be built in South Africa in combination with MeerKAT (aka the Karoo Array Telescope), the South African array currently under construction in the Karoo region. Further SKA dishes will be added to the Australian Square Kilometre Array Pathfinder. UCT is well placed to maximise this opportunity.

“Our department of astronomy is the largest university-based astronomy group in the country, with strong ties and joint positions with the South African Astronomical Observatory (SAAO) and SKA office,” said the head of UCT’s Department of Astronomy, Professor Reneé Kraan-Korteweg.

All eyes on Mozambique

Since 2001, ophthalmologist and alumnus **Dr Christiaan Blignaut** (MBChB 1954) has made an annual pilgrimage to a remote village in Mozambique to restore sight to the blind.

Blignaut first visited Vila Ulongue, a town in the Tete Province of Mozambique, in 1993. At the time he was still working at the Nkhoma Mission Hospital in Malawi, where he practised for 41 years until his retirement in 1997.

He came to know about Vila Ulongue via his church. This was also how he learnt that there were no medical services for people who suffer from cataract blindness – a very treatable form of blindness.

In 1993 he started visiting the town twice a year to run eye clinics and conduct cataract surgery. In 1996, he was joined at Nkhoma by his son-in-law Dr Johan Eloff, who took over from him in 1997. But Vila Ulongue would haunt these two men. And so, in 2001, they resumed their ophthalmic services, which have now become an annual institution.



It wasn’t always easy, Blignaut says. Much red tape had to be overcome. When things went wrong as a result of lack of communication between authorities, Blignaut and Eloff were refused permission to carry out surgery at the clinic.

“This was a severe blow, because we’d already identified a number of cataract patients for surgery; and the patients, who were all blind, were eagerly looking forward to regaining their sight.”

The only viable solution was to transport the patients to Nkhoma Hospital in Malawi, Blignaut’s former place of business. But that was

100km away – and so they fashioned a plan. Patients would make their way to the border – about 40km from Vila Ulongue – where Blignaut and Eloff would drive them the last 60km to Nkhoma, complete the surgery and take them back to the border.

Thankfully, the next year Blignaut and Eloff received permission to perform the clinics and operations at Vila Ulongue. New theatres have been constructed at the hospital and the ophthalmic team has grown. This means they’re able to see more patients during their annual five-day stay, restoring the sight of some 80 people per visit.

KHAYELITSHA SCHOOL NOW AMONG PROVINCE'S TOP TEN PERFORMERS

Alumna and school principal Phadiela Cooper likes to say that her school has been flying under the radar for some years.

In January 2012, the Centre for Science and Technology (COSAT) in Khayelitsha suddenly lit up everyone's monitors when the Western Cape Education Department (WCED) named the school among the province's top ten schools. This was based on its performance in the 2011 National Senior Certificate (NSC) examinations.

The WCED's rankings in this 'excellence in quality' category looked at schools' pass rates in the NSC exams, the rates of bachelor endorsements (ie learners who qualify for admission to university), and the ratio of passes in mathematics relative to the number of grade 12 candidates at the schools. Coming in at number nine, COSAT's results more than measured up to the others in the top 10.

All 70 of the grade 12 learners that wrote the exams passed. More than 78% did so with university endorsements. And 98.6% (69 learners) passed mathematics.

"This is an historic moment for the Western Cape," said Premier Helen Zille when the WCED presented awards to schools and individual learners in January. "For the first time ever, a school in one of the most disadvantaged parts of South Africa is one of our top 10 schools in the province."

The 2011 results are no out-of-the-blue spike, says Cooper. The learners' performances have been no less impressive over the past few years. The school has had a 100% pass rate for all except one year since 2001.



➤ Principled: Principal Phadiela Cooper believes it's the extra work that learners are expected to put in that's set COSAT apart.

COSAT's results can be credited to the way the school is run. Days are long, from eight in the morning 'til just after four in the afternoon; that includes an hour at the end of the day when students get extra lessons or can do their homework, with support from teachers. And the learners are expected to come in for

an extra four hours of lessons on Saturday, a project financed through fundraising. And teachers, Cooper says, are dedicated and motivated.

"We do what we're supposed to do, and we do it well. We get the basics right – we get our learners in class, and we get our teachers in class."

Clark heads schools improvement initiative

With the appointment in 2011 of **Dr Jonathan Clark (BSc 1979; HDE 1983; BEd 1988; MEd 1993)** as director of UCT's new Schools Improvement Initiative (SII), the university has taken an increasingly hands-on approach to solving the problems of South Africa's ailing schooling system.

The SII builds on the already extensive work of the Schools Development Unit (SDU), of which Clark is also director, and is a spin-off of another UCT initiative – Edulab. While the SII will focus on Khayelitsha, this focus will not exclude involvement with other schools in other communities. Part of the SII, the 100-UP programme was also launched in Khayelitsha in 2011 to improve the results of matriculants and gear them up for study at UCT. To this end, five Grade-10 learners from each of the township's 20 secondary schools were selected to participate. Over three years, the university's staff and students will work with the SDU on a comprehensive programme to prepare these learners to compete for places at UCT at the end of 2013.

←Clark in class: Dr Jon Clark, director of UCT's new Schools Improvement Initiative.



Russian honour for cardiac surgeon

In his 90th year, **Dr Donald Ross (MBChB 1946, DSc, FRCS)** has been awarded the Burakovski Premium for Outstanding Contribution to Cardiac Surgery – the first British surgeon to receive this high Russian honour. A classmate of Prof Chris Barnard, Ross graduated from UCT's medical school in 1946 with first-class honours and the university gold medal. Ross led the team that carried out the first heart transplant in the UK, but he considers the development of the pulmonary autograft, now widely known as the Ross procedure, as his proudest achievement.

Plant physiologist Farrant named one of big five in life sciences award



➤ In situ: Prof Jill Farrant won the prestigious 2012 L'Oréal-UNESCO Award in Life Sciences.

Plant physiologist and winner of a Harry Oppenheimer Memorial Trust Fellowship Award, **Professor Jill Farrant** has added another feather to her cap: a L'Oréal-UNESCO Award. Farrant, a National Research Foundation A-rated researcher, was named one of five women from around the world to win a 2012 L'Oréal-UNESCO Award in Life Sciences. Holding a UCT research chair in the molecular physiology of plants, Farrant is renowned for her multi-angled work on resurrection or desiccation-tolerant plants, which are able to withstand prolonged drought or water loss – a looming climate change issue – but will spring to life once water arrives.

Suzman returns to SA stage



➤ Diva: Dame Janet Suzman.

Actress supreme **Dame Janet Suzman** returned to the South African stage for the first time in 35 years to perform in Lara Foot's *Solomon and Marion*, in October 2011, after receiving an honorary DLitt degree from UCT in December 2010, and being made Dame Commander of the Order of the British Empire in June 2011.

Speaking about Suzman's casting in *Solomon and Marion*, Foot – another UCT graduate, and CEO and director of the Baxter Theatre Centre – said that she wrote the play with Suzman in mind. "The tone of her voice was in my head."

What Foot hadn't cast in her mind's eye was that the hugely successful production would go on to earn six nominations for the 2012 Fleur du Cap Theatre Awards, and scoop the titles for best lighting design and best new South African play. (Foot's not new to the Fleur du Cap – she won her first in 1992, for Outstanding Young Director. In 2003, she topped the Best New South African Play category for *Tshepang*, and in 2011 was named best director for *Woyzeck*.)

'Leaproach' in top 10 new species



The world's only known jumping cockroach, discovered by UCT's **Professor Mike Picker** and former student **Dr Jonathan Colville**, leapt into the Top 10

➤ Lost and found: UCT's Professor Mike Picker (in foreground) with former student Dr Jonathan Colville – and the leaproach behind glass.

New Species for 2011, a much-vaunted list compiled by the International Institute for Species Exploration at Arizona State University in the US. The list highlights the most exciting new species described taxonomically in the previous year. 'Leaproach', as Picker and Colville have named it, shares the billing with a leech with enormous teeth and an iron oxide-consuming bacterium discovered on a rusticle from the RMS Titanic. Picker, of UCT's Department of Zoology, and Colville, now with the South African National Biodiversity Institute, discovered the cockroach by chance in 2006 while using a net to sweep vegetation for long-tongued flies in the sedge meadows of the Silvermine Nature Reserve.

Mother City beckons

They met as students at UCT in the 1960s: she was a piano and percussion student at the SA College of Music; he was in psychology. And even if they now live in the US, after stops in Canada and Holland (and a special spell back in Cape Town in the early 70s), to **Marion and Frank Kessel**, Cape Town and UCT will always be their home-away-from-home.

As a significant sign of this, Frank (professor in the College of Education at the University of New Mexico) returned to UCT in 2012 for a three-month stint as an AW Mellon Visiting Fellow. During his stay, he presented seminars on one of his areas of speciality – inter/trans-disciplinary research – and engaged with UCT academics on the why and how of creating a supportive institutional culture for this type of research.

The Kessels' CVs read something like books; both have forged successful, creative careers – Frank as an internationally-acclaimed scholar and author, and Marion in various roles relating to the performing arts.

"The roots of almost everything we've been able to accomplish and contribute can be traced to the rich and, in retrospect, remarkable experiences we had at UCT, exemplified by inspiring teachers such as Kurt Danziger and Vera Grover in psychology, and Gregorio Fiasconaro and Erik Chisholm in the College of Music."

➤ Home-from-home: Prof Frank and Marion Kessel.



LET ME TELL YOU THE STORY OF MY LIFE

A triple-award-winning children's radio project co-founded by alumna **Helen Meintjes (BA 1991; BA [Hons] 1992; MA 2000)** has provided children with a voice to tell the world about their lives in a community ravaged by HIV and AIDS.

Established in 2005 in partnership with the Zisize Educational Trust in rural KwaZulu-Natal, the Abaqophi bakwaZisize Abakhanyayo (The Shining Recorders of Zisize) project was initially a once-off undertaking to help 10 children produce radio 'diaries' about growing up in the epicentre of South Africa's HIV epidemic.

Eight years later, it is an ongoing initiative that involves 60 children producing radio programmes and hosting a show on their local station. In addition to developing children's critical and technical skills, the emphasis is on helping them voice their perspectives and tell the stories that matter to them.

In the rural expanse of Ingwavuma, in the far



Lend me your ears: Children use radio to tell stories of their lives in Ingwavuma, KwaZulu-Natal, in the thick of the country's HIV epidemic. (Listen to their programmes on www.childrensradioproject.ci.org.za.)

north-eastern corner of KwaZulu-Natal, children grow up with extensive poverty, summer-time malaria risk, a legacy of under-resourced or absent service provision, and the burgeoning HIV epidemic. According to the national Antenatal HIV Survey 2008, 40% of pregnant women in the district are infected with HIV.

Despite HIV prevalence and the constant and visible presence of illness and death, there remain extraordinary silences around HIV. But the radio project has changed that for a group of children.

"It has been fascinating seeing how the chil-

dren use their programmes to speak into the silences around them, asking questions they haven't been able to ask or say things they haven't the opportunity to say – like finding out about a father they've never known, or asking parents to communicate about illness," says Meintjes, a senior researcher at UCT's Children's Institute, a multi-disciplinary child policy research unit.

The children's broadcasts on Maputaland Community Radio have twice won the regional and once the international UNICEF International Children's Day of Broadcasting Award.

UltraMel graduates again – and again, and again

The fact that her friends call her 'UltraMel' has nothing to do with custard. And there's nothing gloopy about steadfast super-achiever **Dr Melinda Griffiths**, who has completed a remarkable four degrees in four different faculties.

This alumna received her undergraduate degree in physiology and biochemistry from UCT's Faculty of Science in 2003, and completed her honours in cell biology in the Faculty of Health Sciences in 2004; she then won a Gates Cambridge Scholarship to Cambridge University, where she received a master's in bioscience enterprise in 2006, a degree taught jointly by Cambridge's Judge Business School (qualifying the degree, in part, as a commerce qualification); and earned her doctorate in bio-process engineering from UCT's Faculty of Engineering and the Built Environment in 2011.

This last made Griffiths the third member of her family to receive a PhD from UCT. Her father, Professor Charles Griffiths (Department

of Zoology), received his in 1974; her mother, Roberta, hers in 1980. (By the by, Griffiths made it onto that 1980 platform as well – her mother was pregnant at the time.)

To add to her list of feats, in 2009 the *Mail & Guardian* listed her among its collection of *300 Young South Africans to Take to Lunch*, for her doctoral work on the possible production of biodiesel by microalgae, aka the microscopic version of the slimy algae that typically form at the bottom of ponds, rivers and swimming pools.

And to top it all, Griffiths used the time between submitting her doctorate and graduating to cycle – off-road – from Pietermaritzburg to Cape Town, along the 2,600km Freedom Trail route.

How does she do it?

"Early mornings, supportive friends and family, and a secret weapon: chocolate," she says. "And always keep pedalling on the uphill."



BACK TO THE CLASSROOM

Teaching accounting to his fellow Alexandra township grade 12 learners because there were too few teachers was a defining moment for alumnus **Mpho Mashile (BCom 2004)**.

Not only did he get a taste of his future career as a chartered accountant, it ignited a project to prepare high school learners for tertiary education.

Mashile applied to complete a mainstream BCom at UCT, but didn't have enough points for entry. His potential was spotted by the Commerce Education Development Unit (EDU) – then known as the Commerce Academic Development Programme – who encouraged him to complete the extended degree programme. Initially sceptical, he admits: "I don't think I would have survived if I had gone mainstream."

Fast forward to 2006: Mashile is back in Johannesburg, completing his articles at Deloitte. He and three friends decide to return to the high school he graduated from to see if they can help grade 11 and 12 learners prepare for their accounting and maths exams.

"There is a big gap between the township schools and university. This was something I experienced first-hand, and I wanted to help these students to bridge the gap."

What began as maths and accounting tutoring grew into the Tswelopele Foundation, offering mentoring and life-skills training, mostly on Saturdays, with participants from five high schools in Alexandra; among these, East Bank High School, Mashile's alma mater.

The project caught the attention of Mashile's



Hand up: Alumnus Mpho Mashile lends a hand teaching maths and accounting in a township school in Alexandra.

employers, ABSA Capital, who nominated him for the Barclays Chairman's Award. After winning the South African award, he was invited to London in July 2011 to receive an international Chairman's Award. This included £3 500 for the charity of his choice. No prizes for guessing

which charity received the donation!

But it doesn't end here – the foundation is expanding its reach to more high schools in Alexandra, and future plans include teacher training camps and more classroom subjects being covered.

Afrikaans family's ties to UCT endure unto the fourth generation

At first glance **Niel Claassens** looks like your typical, fresh-faced first-year.

He is – and he isn't. Niel is the fourth generation of Claassens men to study engineering at UCT. Also, he hails from a staunch Afrikaans family. Yet their ties to this campus run deep.

The lineage goes something like this: Niel's great-grandfather, Jakobus Claassens, was a civil engineering student at the then-dual-medium UCT in the early 1900s, graduating in 1919. He went on to become the first town engineer in Worcester.

Enter Daniel Claassens, Niel's grandfather. Daniel studied civil engineering here from 1949 to 1952. He spent his whole professional life in the Department of Water Affairs, and retired in the late eighties as director-general.

Niel's father, Tian, studied here in the turbulent 1980s. His troubles started as soon as he announced his intentions to come to UCT. At the Afrikaans Hoër Seunskool, from which he matriculated in 1979, he was called in by the



Next step: Niel Claassens, from a traditional Afrikaans family, is the fourth generation of Claassens men to study at UCT. Here he is (right) with grandfather Daniel ('Doddoo') and father Tian.

principal, who wanted to discipline him.

Things were equally fraught at UCT.

"The 80s were stormy years, and to an Afrikaans-speaker from Pretoria, UCT was like a different planet," says Tian.

At home in Pretoria no-one wanted to speak to him (other than to call him a traitor),

and here he was called *boertjie*. But he didn't let the name-calling get him down; he'd set his mind on coming to 'liberal-for-its-time' UCT. He graduated with a degree in chemical engineering in 1983.

Things are much easier for civil engineering student Niel.

"I came to UCT because I wanted to; there wasn't any pressure from my family. I came here because of UCT's top-class engineering faculty."

And Tian is quick to add: "Yes, we are an Afrikaans family. And to my mind UCT has such a rich Afrikaans heritage and has in its own right made such significant contributions to Afrikaans that there is no reason why an Afrikaans family cannot maintain such a relationship with the university. My hope is that in the new South Africa, more Afrikaans families will rediscover their UCT roots."

And who knows – maybe one day a Claassens girl will join the ranks.

WILSON RECRUITED TO LEAD CARNEGIE 3

Emeritus Professor Francis Wilson is re-stomping some old grounds.

Tasked by Vice-Chancellor Dr Max Price to set up the major national conference on strategies to overcome poverty and income inequality, *Carnegie 3*, held in September, Wilson criss-crossed the country, rekindling old research partnerships while also firing up new ones. *Carnegie 3* is a follow-up to the *Second Inquiry into Poverty*, the defining study on poverty in South Africa that he led as founding director of UCT's South Africa Labour and Development Research Unit.

Price recently secured permission from the Carnegie Corporation of New York, which footed the bills for the first and second such studies, to use their name for this third study. Carnegie also chipped in with some seed funding. Drawing hundreds of delegates, the conference attracted 308 papers, including submissions from 19 South African universities and seven others from around the world, including Princeton and Oxford.

The conference hopes to kick-start some national thinking on poverty and inequality. Not so much on the scale and nature of poverty and inequality – that much has been done – but on how to start fixing the problem.

The deluge reflected the range of interests in the subject, said Wilson, who earlier this year was appointed acting pro-vice-chancellor for the poverty and inequality strategic initiative. For the sake of time, the conference was



concertinaed into a phalanx of parallel sessions and mini-plenaries, covering a spectrum of themes; from rural development and agrarian reform, to the state's obligation to children, barrier regulations and partnership in education.

The turn-out reflected the aim of the conference, which was to bring together people from across the country rather than make this a UCT show, said Wilson.

From domestic work to master's degree

Graduating from domestic work at the age of 15 to become a cleaner, then a translator, and finally a lecturer, **Thabisa Xhalisa** has beaten all the odds in her life.

Having to raise two kids and look after her niece and a cousin following the death of her mother, Xhalisa could have joined thousands of township youngsters trapped by poverty and circumstances.

"I grew up in poverty and I was tired of it," she recalls. "I did well at school, but had no hope of studying further. At some point I thought I was meant to live in poverty."

In 2002, with only R50 in her pocket and four garments in a bag, Xhalisa left her home in Knysna for Cape Town to investigate tertiary education.

At first, UCT turned down her application to study medicine, as her marks were not good enough. But when she could not afford the R1,000 registration fee at another university, Xhalisa returned to UCT to try again. Advisors at the university suggested she study humanities. But she lacked even the R300 acceptance fee. However, after securing a loan bursary, the R300 acceptance fee was incorporated into her fee account.

"That was the difference between UCT and other universities. Their system accommodates even those who have absolutely nothing."

Xhalisa obtained a BA in media studies in 2005, her honours in African languages in 2007, and her master's in 2011. She intends to do her doctorate, and make a documentary about her mother.

"My life is a replication of hers, but my future is better because I have education."



Sustain nature, sustain humanity – Prince Charles

The birth of the world's seven-billionth resident (marked symbolically on 31 October 2011) and the launch of COP17 offered a timely backdrop to the talk by the Prince of Wales at UCT on 5 November 2011. **Prince Charles** addressed a packed Jameson Hall – the same venue in which is mounted a portrait of his great-uncle who in 1918, as Prince Edward, became UCT's first Chancellor; and where his grandmother, the late Queen Mother, received an honorary doctorate in 1947. But his talk was of another overflowing location – Earth. "What with the ever-growing need for more urban development and the pres-

sure to produce more food, it is fast becoming difficult to maintain essential services such as the supply of clean water, and ultimately to protect those areas that are rich in the diversity of life and which, whether we like it or not, are actually vital if nature is to continue sustaining herself, and therefore us," said Prince Charles. (UCT academics joined thousands of participants at COP17 in Durban in 2011, the university hosting an exhibition stand to showcase its new African Climate and Development Initiative (ACDI), headed by Professor Mark New, and affiliated units, departments and individuals.)



OLD HANDS MAKE LIGHT WORK OF INNOVATION AND TECHNOLOGY

From sharpening biopsy needles to rebuilding a treadmill (and writing the program that allows actual road race routes to be mapped and monitored on the treadmill), Harry Hall's retirement has been anything but restful.

Originally trained as an artisan, Hall joined UCT in 1970 as a physiology laboratory technician; he jokes about joining the family business – not only did Hall's father work for the university, so did both of his brothers. Collectively, the family has clocked up almost 100 years of service, and was involved in manufacturing heart valves for the surgeons in the cardiology department, including Professor Chris Barnard.

Hall's work at UCT ranged from designing and manufacturing all manner of apparatus for teaching and research, to repairing the heat exchangers for the heart and lung theatres. As computers became a part of teaching and research, and there was an increased demand for electronic equipment, Hall taught himself basic programming and built into micro-controllers into various projects. "I think the department's electronics man's enthusiasm rubbed off on me."

When Hall retired in 2004, he mentioned that he would be prepared to take on small projects, to keep busy. The Sports Science Institute immediately took him at his word and requested that he continue to sharpen the muscle biopsy needles that were extensively used in the institute.

This led to – among other assignments – designing and building gas cylinder trolleys, and a project for Associate Professor Andrew Bosch, for whom Hall has completely rebuilt a specialised treadmill in order to complete the development of a computer program that controls the treadmill, mapping the routes of specific marathons and enabling a subject to run a simulated course while being continuously monitored.

His latest project is for Professor Mike Lam-



➤ Old hand: Harry Hall is one of many retirees – alumni, academics and support staff – who contribute to UCT after retirement.

bert, undertaking research to do with rugby. But it's all hush-hush at the moment

"I work on it every day," he explains. "There's a lot of engineering on this thing; it will be another few months before we get it going – and this may lead to further additions."

At 74, Hall is proof that a successful career does not end at 65. He is one of many retirees – from alumni, to academics and support staff – who continue to make a difference at UCT. More im-

portantly, he's taken the opportunity to make a valuable contribution to innovation and technological advances that have a positive impact on the university and society as a whole.

If you'd like to invest time and/or make a financial contribution to the Alumni and Friends Innovation Network, please contact Piet Barnard, Director: [RCIPS, Piet.Barnard@uct.ac.za](mailto:RCIPS.Piet.Barnard@uct.ac.za), 021 650 3865, and visit www.rcips.uct.ac.za/fundinnov/alumni_friends/

For the love of music and medicine

A few months after wowing the audience when he took to the piano during his inaugural lecture, *Music of Health for All*, in 2011, Professor Steve Reid (primary health care) joined 65 or so other 'muso-medics' from across the world for the South African tour of the World Doctors Orchestra in 2012.

The international health care professionals who make up the 500-strong orchestra certainly do it for the love of the music – but also to spread the word: basic health care for all, says Reid, who plays the violin in the en-

semble. Their SA itinerary included a seminar, hosted by UCT and Reid, titled *Musicians and Artists who are Health Professionals*.

During a later performance at the Baxter Theatre, they performed a piece by retired UCT professor of composition Peter Klatzow. Founded in 2007, the World Doctors Orchestra meets twice a year to perform a benefit concert for medical aid projects. The SA tour was in aid of the Ndlovu Care Group, a community health and development project in Elandsdoorn, Limpopo.





Photographs by Jillian Edelstein (BSocSc 1978)



Full circle

In 1988, law alumna Andrea Durbach was appointed to the defence team for the Upington 25 in an attempt to prevent the mandatory death penalty for the murder of a local municipal policeman in Paballelo township, Upington. A Sydney resident since her exile from South Africa in 1989, Durbach is the former Australian Deputy Sex Discrimination Commissioner and currently Associate Professor and Director of the Australian Human Rights Centre at the University of New South Wales. She is also the author of *Upington*. She delivered this address at her class reunion on 14 October 2011.

I START WITH A DISCLAIMER, AS IS THE WAY OF MY PROFESSION.

I am not big on reunions. They take a while for me to finally make the approach.

And perhaps the tear that accompanied my leaving South Africa 21 years ago has been a big part of my reluctance to reunite and to remember. A reluctance, perhaps, that at some level the geographical rift between me and my "native place" would draw my attention to what Edward Said describes as a fracture between "the self and its true home";

and accentuate that "essential sadness" which accompanies a reconnection with one's past.

And yet when PJ* invited me to be part of this reunion, of our reunion, it was something I felt ready to do. And to be invited to bring the film *A Common Purpose* to have its first South African screening at the UCT law faculty, terrifying as that is, offered the chance to come full circle – to celebrate not only an extraordinary period of my life as a student of law

at UCT more than 30 years ago, but more importantly, to pay tribute to those who laid the foundations of that time never forgotten and for a journey that was yet to unfold.

In November 1999, I visited Cape Town after an absence of almost nine years. I had not lived here through dramatically changing times and I was returning to a new South Africa, inconceivable during my lifetime. During this extraordinary first home-coming, I took the half-hour, mid-morning ferry from Cape Town docks across a choppy sea, to the once-rocky outcrop, home to lepers, slaves and political prisoners, and now living museum – Robben Island. On arrival, we were greeted by ex-political prisoners, island inmates, who were to act as our guides. My group's guide, Sideeq Levy, took my hand as I stepped from the ferry and said: "Welcome to the campus of Robben Island. Welcome to the hell-hole of South Africa."

As he drove us across the 575-hectare island in the big blue Robben Island bus, Sideeq Levy told us that Robben Island was known as "the University" not only because of what the prisoners learnt from books and correspondence courses – some of them earning multiple degrees while incarcerated for over two decades – but because of what they had learned from each other, and from adapting to their surroundings, harsh as they were.

In the midday sun, the bus stopped at the lime quarry and we stood in searing heat reflected off white stone.

"We would work here for hours, until our hands would blister and bleed," said Sideeq. He continued: "During breaks, study groups would form circles around the leader of a seminar who would raise questions and engage us in discussion about theories and ideas. Here, we were taught tolerance. I can say proudly that I can forgive. We left this island, this university, wanting to negotiate, not as warmongers. It was here that we fought the struggle for the infants of democracy."

For the past 20 years, I have lived in a land that is an old hand at democracy. A viable, peaceful, flat democracy, where you feel what DH Lawrence described in his novel *Kangaroo* in 1923, "(a) sense of irresponsible freedom", a "do-as-you-please liberty", so easily taken for granted. When I studied law, we did so within a very traditional, conservative framework, where the principles and doctrines and the method of legal reasoning were comprehensively and rigorously taught, albeit with varying degrees of scintillation. And while we had some sense of the law's "noble aspiration to justice", if we dared to look outside that framework and examine the effect of apartheid law on ordinary lives, we had simultaneous access to the brutal execution and impact of law.

To study law against that backdrop, to be reminded of

its promise and be alerted to its flaws and potential for flagrant manipulation, was an extraordinary period of instruction, and one which has left its deep imprint on my own practice over the years and now on my teaching, in a land which boasts egalitarianism and the 'fair-go', and yet often acts so contrary to their offerings.

It is a period which laid the ground for my aversion to complacency and indifference and consolidated an attraction to question, to excavate and to live inside hope. And it is a period which has shaped my take on living responsibly in a democracy, where on the surface, liberty has been 'accomplished'. As South Africa turned towards democracy in the 1990s, I witnessed Australia – my new homeland – turn against it, with law being invoked to achieve both ends. And as the cycles of history continue to turn, yielding often unimaginable and unanticipated effects, my training as a cautious believer in law as an agent of change has frequently brought home the need to recognise how democracy's assurance and pretensions to egalitarianism can dull our critical capacities, allowing an insidious slide to an abuse of power, an erosion of the rule of law and the institutions it upholds, to catch us unawares.

Despite the political and economic constraints that operated on liberal universities in the late 1970s and the early 1980s, the opportunities we had 30 years ago were remarkable for the time, and testament to the energetic convictions of the staff and student body – the Class of 81 being, without question, a stand-out year in this regard. The Legal Aid Clinics on the Flats and at Crossroads; the existence of the law student publication, *Bona Fide*, which contained avowedly political content and was declared 'undesirable' and banned by the Directorate of Publications; the convening of conferences which publicly lifted the veil on the law's real function in apartheid South Africa; the expansion of *capita selecta* to subjects which at the time seemed exotic, such as labour law and criminology.

But most importantly, during my years at UCT – and particularly in this faculty – I made friendships for life, not based on some lofty, shared commitment to the law and its distant relative, justice; but rather on a feisty engagement with ideas, with beliefs and convictions, with risk and possibility, and a keen connection to play and to our redeemer, the absurd. It is these qualities that I loved in my friend and fellow alumnus of this faculty, Jonathan Sandler – who died way before his time, early last year, and who I remember with great joy tonight, and to whom I dedicate these lines of memory. Soon after Jonny



graduated, he was to act as my lawyer after an ill-fated trip to Maseru with Andrew Thompson, Andrew Boraine and a gang of up-to-no-goodniks.

I wrote about our venture in my book *Upington*, and read an extract in which Jonathan played a key role:

One mid-year varsity holiday, I came into direct contact with the law and its threatening application. I had driven with friends to Lesotho where we had planned to meet with law students at Roma University outside the capital city, Maseru. Among our luggage, we had packed boxes of our student newspapers. At the border post, South African police searched our car and found copies of what they declared to be illegal publications. Banned, they told us, for possession and distribution, in terms of the Internal Security Act. Later, at the court case, no conviction followed. The vigilant police had overlooked a small technicality: the banning of the publication had been declared in the Government Gazette on the day after the police had laid the charge. No charge could arise before gazettal. Despite this initial confrontation with the law, we continued to take risks, swept along by some imperative to exact political mileage from each new meeting and experience.

... We met with students from the banned ANC and attended a rally at a church hall filled with anti-apartheid refugees and activists, and openly raised our fists in salutes to the people and freedom. We bought books by Mandela and Lenin which were banned in South Africa, copies of *Marxism for Beginners* and collections of speeches by Che Guevara and Martin Luther King. One afternoon we spent hours wrapping them in brown paper and addressing the packages to dead relatives and unknown people with Afrikaans names at our Cape Town addresses. Despite our elaborate efforts at camouflage, the packages were intercepted and never arrived.

A few weeks (after our return), we all received visits from the security police about our meetings and purpose in Lesotho. Jonny was quick to alert my mother to the visit from the generals of Caledon Square. They sat in the lounge of my parent's home, charming and firm. One of them was dressed in a baby-blue safari suit, the kind with long pants. Both carried swinging, weightless black attaché cases which they placed on a table near where I was sitting, an obvious signal that tape recorders formed their contents. They knew a fair amount about our movements in Lesotho, at times more than I could remember.

Fifteen minutes into the interview, my mother,

slightly hysterical from the stress of the morning visit, skipped in to the interrogation room to pour some tea. She glided over to the man in blue to offer milk and sugar. Captain Vermeulen held out his cup and my mother, determined to hold eye contact with the captain, gently poured the milk on to the top of his thigh, emptying the jug a tiny distance from his teacup. As he sat, a dark-blue stain began to emerge along his inner thigh.

At Jonny's behest, and after my extraordinary mentor and friend Dennis Davis convinced me that to challenge the laws of apartheid, to work from within the system, was not tantamount to our justification of it, I joined Frank Bernadt and Joffe (as it then was) to begin work as a lawyer. It was work that I never imagined work could be, and I loved its restless energy, its contradictions, its immediacy; and that it took me back to my campus, to represent student victims of police savagery, and to challenge punitive state regulations which banned and detained students and staff and conspired to strip our university of government subsidies. And then came the Upington 25; and their course through life changed my own.

Throughout the Upington trial, I was sustained by extraordinary clients and their community and by friends and colleagues from UCT's Faculty of Law who worked with me on the case, either as our advocates or within the firm (by then re-named Bernadt, Vukic and Potash): Anton Lubowski, Les Rose-Innes, Colin Kahanovitz, Stefan Raubenheimer, Sandy Liebenberg, Christine Burger, Stan van Embden, Barbara Gassner, and my close friend Liz Hacking, who always reminded me to let in the light. And our superb expert witnesses, who were also drawn from this faculty and UCT more broadly: Professors Martin West, Dirk van Zyl Smit, Don Foster and Peter Folb.

And tonight, as I look back with enormous gratitude to them, to teachers, formal and less so, to the most exquisite site of learning in the world; and yes, to reunions, it gives me a unique and special delight to honour 'Time'.

In the words of Aerosmith,

"Don't let it slip away

Raise your drinking glass, here's to yesterday ...

Come full circle."

* Professor PJ Schwikkard, Dean of the Faculty of Law.

A Common Purpose, screened for the first time in South Africa at UCT during the 2011 reunion, is directed by Australian documentary filmmaker Mitzi Goldman. The film traces the history of the trial of the Upington 25 and Durbach's reunion with most of her former clients eighteen years after 14 of the 25 were sentenced to death. *A Common Purpose* won the Audience Award for Best Documentary at the Sydney Film Festival in 2011, and was screened by the UCT Australian Trust in May.



From dune to desert

**In search of Namibia's longitude
and latitude confluences**

Dr Brian Roberts (MBChB 1970) braved rhino and hyena and some of the world's tallest dunes in remote Namibia to document 28 of the country's 77 intersections of latitude and longitude, part of the global Degree Confluence Project. A resident of Walvis Bay, Namibia, Roberts penned this report.

I first became aware of the Degree Confluence Project in 2004, and was fascinated.

Confluencing is an 'organised sampling of the world', which maps the precise location of latitude and longitude degree intersects. These sites are pinpointed using a global positioning system.

Participants must photograph the sites and write about the visit (you have to be within 100m of the confluence for it to qualify as a visit). These reports are uploaded to the website and stored for posterity.

Photographs should include the north, south, west and easterly vistas and a general view of the area, a picture of the visiting person (or group), and a picture of the GPS screen showing the exact location – and anything else of interest.

There are more than 10,000 confluences worldwide and many have now been documented. Namibia has 77 confluences, and as I'm based in Namibia, it gave me a great reason to see more of this beautiful country with my wife, Renate.

Our first confluence, at 21°S 15°E, was relatively easy. One of the most important rules is that you always obtain the land owner or occupier's permission before entering the area to tack a confluence point. As this confluence was in a rural area, we visited the nearest village to get the go-ahead. But it was a Saturday afternoon, the local bar was open, and it took some time to explain the purpose of our visit!

Eventually we succeeded, and a young man from the village accompanied us. As we arrived at the confluence we experienced a rare event in that part of Namibia – it began to rain!

But the bug had bitten, and we decided to visit the more remote confluences before someone else did; three of these in the Etosha National Park, in northern Namibia. After making enquiries, we eventually found ourselves in the office of the Director of Parks in Windhoek. He graciously gave permission to visit the confluences, on one condition – we would have to walk!

The first involved a 30km walk into the Etosha Pan and back – in lion country. The second proved to be easier, but the third point was in the bush about 50km south of Namutoni campsites: rhino country!

The next three 'least accessible' confluences we tackled



Fantastic Four: At the finish of the Desert Dash, a 340-km, 24-hour extreme mountain bike event from Windhoek to Swakopmund.

Fit as a fiddle...

Having embarked on the confluencing project, I realised one needs to be fit to access some of these points. So I took up cycling – completing the Desert Dash, an annual Namibian extreme mountain bike event, a 340-km, 24-hour challenge from Windhoek to Swakopmund. The start is in Windhoek at 15h00 in December (hot!) and the first 35km climbs to the top of Kuppferberg, at 2,000m. The following four sections of 70km each take the riders through hills, valleys and river beds, past farms – all on rocky, sandy road. The area is rich in game and you can encounter springbok, oryx, kudu, warthog and giraffe. The second and third sections are ridden at night (you need good lights), and the final 70km approaches the coast. Our four-man team (the Fantastic Four) completed the event in 20 hours 13 minutes.



Confluencing is an 'organised sampling of the world', which maps the precise location of latitude and longitude degree intersects.

were in the south, in what was then a restricted diamond area, the Sperrgebiet, a biodiversity-rich desert wilderness that was off-limits because of diamond mining. After a lengthy correspondence, many phone calls, faxes and emails, we finally got the necessary permits from the mining company to enter the protected conservation area.

Our visit to the first of these confluences (26°S 15°E) turned out to be one of the most demanding. Travelling north, accompanied by a security escort, we entered the restricted diamond area over imposing dunes, later dropping down onto a narrow beach, knowing we'd have to continue north until we found a way out.

But what a view of vast dunes and unspoilt beaches!

Eventually the tide turned and threatened to engulf our vehicles. By early afternoon we'd managed to drive to within 3km of the confluence, and had to proceed on foot

eastwards through tall dunes. By the time we'd returned to our vehicles, the sun was setting and we decided to camp on the beach. The following morning we were enveloped in thick mist, and there were hyena tracks in the sand around our campsite.

Heading north along the beach through some of the world's biggest dunes, we reached Saddle Hill and were able to find a track back to Lüderitz, a drive that took all day.

To date we've visited 28 of the 77 Namibian confluences; the remainder lie in very remote regions that stretch far from our home in Walvis Bay. But they beckon us daily.

You can view Roberts' visits online by going to confluence.org. Click on Namibia, then the small red dots on the map.

There were other challenges. As one of the confluences is some 15km into the Etosha Pan itself and there were lions about, it turned out to be a very exciting venture.



Farewell, ancient mariner

Alumna and UCT oceanographer Dr Isabelle Ansoorge (MSc 1996; PhD 2000) was aboard the 34-year-old South African ice-breaker the *SA Agulhas* on her final voyage to Marion Island in May this year. In July she joined the maiden 'shakedown' cruise to the Antarctic of the *Agulhas'* successor, *SA Agulhas II*. She spoke to **Helen Swingler** about a new era of Southern Ocean voyages and oceanographic science – and the roughest stretch of sea in the world.

The screech of ice against the hull of the *SA Agulhas* at 60°S is like nails on a chalkboard. Ploughing into pack ice, the noise is relentless as the ship reverses and then ploughs forward, bludgeoning a passage through the frigid Southern Ocean.

The Antarctic and surrounding seas, and sub-Antarctic islands like Gough and Marion, have a special place in the lives of scores of UCT researchers and postgraduate students. The Southern Ocean teems with whales, krill, seals and bird life. At many levels, this pristine ecosystem is a barometer of climate change.

For years the *SA Agulhas*, forging her way far south, has provided an ideal training platform for UCT researchers and postgraduate students.

This year 13 postgrad students have been to sea aboard the *SA Agulhas*, accompanied by UCT oceanographer and polar voyager Ansoorge, who was chief scientist on Voyage 159, the ship's last, a five-week sojourn to Marion Island.

Since the 'old lady' was commissioned in 1978, UCT academics and postgraduate students have cut their teeth as part of the South African National Antarctic Programme (SANAP), run by the Department of Science and Technology.

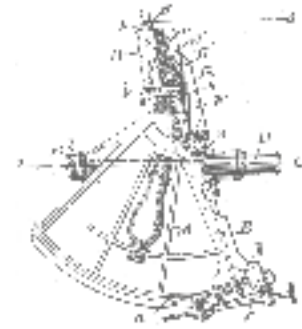
They've studied the physics and chemistry of the ocean and the atmosphere above it – part of the new era of multidisciplinary earth system science.

"The students really get their hands wet, experiencing hands-on, sea-going training," says Ansoorge. "We've got to drive everything ourselves, operating the winches and running the whole oceanographic programme – basically the students are collecting data for their own research projects."

And the international quality of the science done under SANAP – and the number of PhD and postgraduate students the Antarctic programme has produced – has been phenomenal, she adds.

"It's the only programme of its kind in the world in which the students are given this much responsibility in handling oceanographic equipment, collecting bottle samples and analysing all the data collected during the voyage."

The Southern Ocean is key to understanding complex climate change processes. It's the only circumpolar ocean, and therefore connects with the Atlantic, Indian and Pacific Oceans – so any changes in temperature, salinity, oxygen or carbon dioxide concentrations will eventually



It's something of a milestone, a century after Roald Amundsen planted the Norwegian flag in the ice at the South Pole on 14 December 1911, and rival Robert Falcon Scott the British flag on 17 January 1912.

be reflected in other parts of the world's oceans.

Monitoring the region south of Africa is critical in light of climate change, Anson notes. (The data from this voyage underpinned a paper* on the influence of the sub-Antarctic eddy on the polar frontal zone.)

But it's not for everyone.

"These are big seas," Anson confirms. "In the Southern Ocean the wind and current come side-on, so the ship is rolling all the time. Some students are scared by it; many have never been away from home. For others, it's a life-changing experience."

She has 'grown up' with *SA Agulhas* captains, first as a student (her first trip in 1997 was to the Prince Edward Islands, as part of her PhD research) and now as chief scientist. That's 10 voyages to Marion Island, two to Antarctica, one to Tristan de Cunha and two private charters with a Dutch institute.

But after 35 years of rough sailing, it was time to bid farewell to *SA Agulhas*. In 2005 the Department of Environmental Affairs commissioned a younger, faster, model.

The new ship, *SA Agulhas II*, built in the Finnish Rauma shipyards with a price tag of R1.3-billion, is bigger by 20 metres, has four extra berths, and can break through a metre of ice at five knots.

This means that she can ferry students and researchers down to Antarctica earlier in the summer, returning later in the year, before the onset of winter.

It's something of a milestone, a century after Roald Amundsen planted the Norwegian flag in the ice at the South Pole on 14 December 1911, and rival Robert Falcon Scott the British flag on 17 January 1912.

As a student of the Southern Ocean, and as part of the local scientific group involved in the planning of the new ship, Anson is upbeat.

"South Africa enjoys a unique vantage point for south polar expeditions as a founding member of the Antarctic

Treaty. At the tip of the continent, surrounded by three vast oceans, Cape Town is being developed as the gateway to Antarctica. Already, eight countries use the port as a springboard for their Antarctic expeditions."

The new ship promises more and better facilities. In July, Anson took five honours students along for the inaugural oceanographic voyage of *SA Agulhas II*, a 30-day shakedown cruise to the edge of the Antarctic ice shelf.

"We've got a monitoring line that we started in 2004 called the GoodHope line. Each summer the ship follows the same transit southwards, enabling us to get repeat oceanographic and biogeochemical data year after year. This data set is important if we want to understand the impact climate change is having on the oceans, and although the programme is only eight years old, we're already seeing signs of changes in the upper 1,000m of the ocean south of Africa.

"The shakedown cruise provides us with a golden opportunity to collect winter data and to see how the Southern Ocean and the marine life respond to changes in the season. As with the weather, there are seasons in the oceans, and we need to understand the winter picture."

The purpose of the cruise was to test all ship systems under full operational conditions, to see how she would respond in full winter ice, and also to train young students and researchers in the most hostile conditions.

And the Southern Ocean in winter is the place to do that.

"You could say it was a baptism of fire!" Anson says wryly. "Heading out of Cape Town after a winter storm made us realise how much this new ship can roll. We had over 8m-high waves, and at one point the equipment on the back of the ship got washed sideways, smacking into three researchers. They were lucky not to break any bones."

The *SA Agulhas II* has everything that opens and shuts. ("She's very *bling*," Anson remarked to a journalist during a pre-voyage tour.)



... Research

(1) The old lady and the sea: The *SA Agulhas* (above) travelled around 15 million km on a total of 158 voyages, many to the Antarctic ice belt. The new ship is longer by 20m, with four extra berths. However, she has vastly improved scientific abilities, with 14 laboratories (eight permanent and six containerised), and equipment that allows for deep-water oceanographic and geological research. (2) *SA Agulhas* cutting through stormy seas. (3) Students heading south. (4) Dr Isabelle Ansong on Marion Island.

“She’s got all the sampling capabilities to do geological, atmospheric sciences, physical oceanography, marine biology, marine chemistry – and everything you need to know about the ocean. The old ship didn’t have a good echo sounder so you couldn’t get a good map of the ocean floor. And she was rusty, so if you wanted iron samples, your data could be contaminated.”

And of course there was no email or internet, which meant evenings were spent playing cards or 30 Seconds instead of continually updating Facebook statuses

“Although she’s old, I miss the *SA Agulhas*,” Ansong muses. “This new ship lacks *houding* [attitude]. But give her time and memories, and she will form her own unique character.”

But it’s not all over for the ‘old lady’. The *SA Agulhas*

has been commissioned by the South African Maritime Safety Authority, run by the Department of Transport, to train new cadets around the southern African coastline.

And new research life is being blown into her with the Council for Scientific and Industrial Research rejuvenating her old labs to keep up the tradition of a working Southern Ocean research vessel.

With all her experience, who better to bring up the young ‘uns?

*Ansong dedicated her scientific paper to late Emeritus Professor Johann Lutjeharms, who died in June 2011. “He was our mentor and a father figure to all of us in oceanography, without whom the vision and opportunity for this ongoing study would not have been possible.”

“As with the weather, there are seasons in the oceans, and we need to understand the winter picture.”



Fruit of the vine:
Alumnus and
neurosurgeon-turned-
wine-maker Dr Paul
Cluver at the family farm,
De Rust Estate in Elgin.

Living a legacy

The name Paul Cluver is synonymous with award-winning Pinot Noir, one-of-a-kind white varietals, and a family-run business in the verdant Elgin valley, built on the stock ingredients of community, conservation and sustainability. By Daniella Pollock.



“I had a basic understanding of the physiology of plants. And I was willing to take the risk of giving this venture my all.”

Dr Paul Cluver is not what you'd expect of someone who started out in medicine. Few know the story of how the neurosurgeon's fascination with the vine – or fruit, as he calls it – grew to become a formidable family business.

From a young age, Paul Cluver III knew he would take life by the horns.

“What makes life interesting is doing things differently – and being challenged.”

Over a two-hour interview the bustling Cluver – who seldom sits still; answering calls, rummaging among paperwork, chatting to his daughter – recounts how he went from medical studies to wine-making.

He kicked off with an MBChB from Stellenbosch University in 1965, travelled to Germany and Göttinger University where he completed a Doctor of Medicine in 1969, graduated with a PhD in Medicine from Stellenbosch in 1973, and rounded off his medical studies with a Master of Surgery from UCT in 1977.

In between, there was a chance encounter in London with the former head of neurosurgery at UCT, Professor Jacques Charl de Villiers, a UCT alumnus (who at 84 still guest-tutors in the department), that initially brought Cluver to UCT, and tickled his interest in the inner workings of the brain.

And so in 1967, while waiting for the European semester to begin so he could start his PhD at Göttinger, Cluver worked with De Villiers at Groote Schuur Hospital for eight months.

After Germany, Cluver returned to Cape Town, where he would finish his UCT degrees and go into private practice, still working part-time at Groote Schuur. In 1989 he changed course. Completely. He left surgery for farming.

The farm, the De Rust Estate in Elgin, had been in the family since 1896, and is known for its apples and pears. Cluver's psychiatrist father had inherited it from his (Paul Cluver III's, that is) great-great grandfather. But it was his mother who planted the seeds of the farm's legacy.

“My mother moved here in the 1950s to farm with everything from chickens and cows to apples and pears,” says Cluver. “She also started a farm school in 1955 for the surrounding farm workers' children.”

Today that school, now called De Rust, is run by a Section 21 company that's devotedly administered by the Cluver family. More than 800 learners come here from 30 surrounding feeder primary schools to complete matric.

But the learning Cluver had in mind was of a different sort.

During the 1980s a technical study by Nederburg identified the farm as the coolest region in the area, making it perfectly suited for growing certain grape varieties.

A partnership between the farm and Nederburg led to the planting of the first Sauvignon Blanc vines in 1987. Cluver moved to the farm permanently in 1989, and in 1996 he and the rest of the family decided to go it on their own by launching Paul Cluver Wines.

The estate would become known for its Riesling and Gewürztraminer – two grape varieties that thrive in cooler climates – and, of course, for its flagship Pinot Noir.

Making the mind-shift from neurosurgery to growing vines involved drawing on knowledge gained during Botany 101 in his undergraduate years – and doing a lot of reading, Cluver laughs.

“I had a basic understanding of the physiology of plants. And I was willing to take the risk of giving this venture my all.”

He and wife Songwei had to collect a few new skills along the way. Including teamwork.

“The most difficult shift for me was moving from doing something that only you can do – neurosurgery hinges predominantly on the concentration and skill of the surgeon – to running a business, which involves getting other people enthusiastic at every level. For it to work, you have to create a climate and culture that will lead to excellence.”

The same maxim applies to universities, he adds.

“Success is very much about creating a sustainable culture – whether it's at a school, a university, or a wine farm – that allows people to do their thing and perform.”

Sustainable is a word that comes up regularly; the farm also prides itself on its sustainability credentials. The family's Chardonnay is said to be the 'greenest' in that it's produced using naturally-occurring yeast for fermentation. In addition, the family has set aside almost half of the estate (about 1,013 hectares) for conservation.

The Cluver family legacy continues: Four of the five Cluver children are involved in the farm. Paul Cluver IV is managing director, Liesl is marketing director, Inge is financial manager, and Karin is production manager (orchards) and winemaker. Inge's winemaker husband, Andries Burger, has also joined the cultivating clan.

“Some people die quietly,” Cluver says, scaling a stainless steel wine vat for a photograph. “Others continue to live a legacy.”



Ride the Divide



One couple, two green bikes called Shrek and Fiona, and 4,418km from Canada to the US-Mexican border, along the Rockies. After two years' training and preparation, Dr Luke Bush (MBChB 2004) and Marian Penso (BSc Physiotherapy 2003) tackled the Tour Divide in 2011, with 83 other competitors. By Helen Swingler.

‘Adventure cycling’ is something of a euphemism for The Tour Divide – 4,418km of off-road challenge that criss-crosses the Rockies from Banff, Canada, to Antelope Wells on the US-Mexican border.

It’s a distance you’d rather cover in a sturdy Chevy pickup. With roadhouses along the way.

Instead, the route is self-navigated, unmarked and circuitous, through the winter country of the Canadian Rockies, with grizzly bears and mountain lions (and ice, and mud like maple syrup) to the badlands of the Mexican plateau (with dogs, heat and dust). There is no medical support and you carry your own gear.

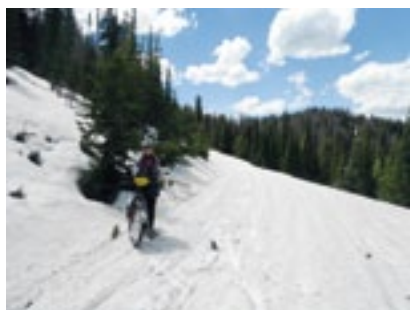
The intervals between towns are long, so riders must be self-sufficient, camping or at least finding shelter each night.

“You eat, sleep and ride,” said Penso of their 29-day marathon in the saddle. “You carry as little as possible, to go as fast as possible.”

‘Fast’ comes naturally to Bush. He works as a doctor in an emergency unit. On the evening they delivered their post-race talk at the Cape Storm headquarters in Cape Town, he arrived ‘frazzled’, having attended to a shark victim, a British man who’d lost both legs in a great white attack at Fish Hoek.

Bush is no stranger to cross-continent cycling. He was the chief medical officer for the Tour D’Afrique (which he also cycled), from Cairo to Cape Town, in 2008: from the top to the toe of Africa.

Penso is a physiotherapist, now with her own practice in Claremont, following a stint at the Sports Science Institute. She’s been mountain biking for over 14 years, and is a keen mountaineer and rock climber, having trekked to Everest base camp, completed the Annapurna Circuit and climbed Mount Kenya (5,188m).



Q and A

HS: How did you and Luke balance training and full-time jobs?

MP: It was difficult, and we didn’t do nearly as much training as we should have. Luckily I had just started my own practice, and could be flexible. Luke could get two days off after a night shift. We’d co-ordinate our riding around that.

HS: Did the grizzly bears give you bad dreams? I hear ‘bear bells’ are essential for cyclists in the Canadian wilds.

MP: Or what the Canadians call ‘dinner bells’! We saw two bears, one a grizzly. One of the guys just ahead of us saw six bears in one day! Yes, I was nervous, but didn’t lose any sleep over it. We have some pretty wild animals in SA but they are generally contained in national parks. In Canada

and the States, the bears roam free. We were also cycling through some of the most remote areas that these bears call home. But we didn’t stow all our food and smelly gear in a tree. It was too impractical. And sometimes we were so tired that we’d just climb into the tent and say, “Night, night, hope the bears don’t bite.” There was no way of avoiding bears if they were on our path, as we had to follow the mapped route exactly.

HS: Were the mozzies worse?

MP: In practical terms, yes, especially if you’re cycling up a hill at 5km/h and they can fly in your slip-stream at 22km/h! Starting out early helped. But out of all the bears and mozzies and other wildlife, I was most scared of the non-socialised dogs on the Indian reservations in New Mexico. They hunt in packs, can run up to 35km/h, and love to chase bikes. This was very scary, especially when riding in the dark, in the early hours of the morning, with three to six dogs snapping at your Achilles!



HS: Comment heard on the video: "They're dropping like flies. This is not an easy race." What was the most difficult?

MP: The dogs (!) – and the heat – in New Mexico. The terrain kept me entertained, and luckily we don't mind climbing hills. We took it one day at a time. I think if you had to think 'I'm going to spend 29 days on a bike', it would be difficult. The only time I felt like giving up was on day 26, when my bike just felt so heavy, and it was hot and there was a long climb to one of the continental divide crossings. You could ride the ups but not the downs, because of corrugations and sand. Luckily the next town was Pie Town - it had pie and a post office, where we posted more gear home! For Luke the most challenging thing was riding in the dark, as he gets vertigo.

HS: What would you have done differently?

MP: Taken less gear. Tried not to need a backpack...

HS: Highlight?

MP: The simplicity of getting onto a bike and being self-supported is very liberating.

HS: What are you planning next?

MP: We have ridden a 240km (in one day) race from Ceres to Sutherland, which took us 16 hours and 30 minutes, and we were pretty tired after that! But what we are excited about is our own Tour Divide route in SA, from Pretoria to Cape Town. We have mapped the route and scouted half of it by car. We'll have cycled it by September.

HS: Advice for couples who undertake arduous trips together?

MP: We still cycle together. It works for some partners but not for others, and it's very special when you just gel. Luke and I don't even talk much, but we know when to give each other space and when one or the other needs more support. Oh, and make sure that you stay well-fed!

HS: What kind of bikes are Shrek and Fiona?

MP: GT Karakorum 29er mountain bikes. Fiona is a small and Shrek a large frame. No adaptations other than converting to tubeless tyres. Not sure what saddle Luke had (nothing fancy) and I had a cheap Giant ladies' saddle (R150) with a hole in the middle (allows a bit of blood flow!). Best thing was the 29-inch wheels which, once they're rolling, maintain your momentum.

HS: Most useful thing taken along? Most unnecessary?

MP: Useful: stove (so nice to have a warm meal).

Unnecessary: down booties (very cool, but extra weight. I posted them back home halfway through the trip).

HS: Injuries?

MP: None. I had back stiffness from carrying a backpack in a seated position.

Race stats

- 🌐 R0.00 entry fee. You send a letter to the organiser, stating your intent to race
- 🌐 1 mega-mountain range, the Rockies, stretching from British Columbia to New Mexico, and 60,000m of climbing (like climbing Mount Everest seven times)
- 🌐 2 bears (one a grizzly), countless mozzies and too many 'non-socialised dogs' on the Indian reservations
- 🌐 39th and 40th is where they finished (Penso was the third woman in)
- 🌐 12 to 15 hours a day in the saddle for 29 days (the winner finished in 16!)
- 🌐 83 competitors, of whom 51 finished
- 🌐 145km a day, on average; 202km on the longest day
- 🌐 4,418km from Canada to the US-Mexico border

Letters to the editor



Desperately seeking alumnae

Fifty years ago in January I met a wonderful group of UCT students on tour in Europe. I was a soldier stationed in Germany, on leave in Paris, where I met the tour group at the Lido.

They were leaving the next day for Switzerland and I followed, 19 hours over the Alps at night, in a 1951 Volkswagen, non-stop from Paris to Pontresina.

It was all worth it, as they were an outstanding group of young students, and a credit to your fine university. We enjoyed skating, the ski slopes, sleigh rides, and of course, the night clubs.

I was 19 years old at the time, and now am 69, a retired company chairperson and CEO.

I would appreciate it if you'd publish the accompanying picture in your magazine, in case anyone recognises the young ladies. Unfortunately, time has erased my memory of their names. But I am hopeful that they will see the picture and that someone will recognise them.

Dennis George
Wisconsin
US

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Thanks, reunions – and singing royally

Reading *UCT Alumni News* 2011 I saw the article about Bernard Whaley and his mother, Betty. I should be very grateful if you would pass my best wishes to Bernard and congratulations to his mother. Bernard and I were on the Students' Representative Council (SRC) together during 1965/66, a year of extraordinary events: the visit of Robert F Kennedy [to deliver the National Union of South African Students (NUSAS) annual Day of Affirmation speech], the house arrest of the NUSAS president, Ian Robertson, the controversy over the mixed social events on campus, boycotting Intervarsity, etc. There were many all-night sessions, helped along by (we thought) a Nationalist Government representative who did try to disrupt the workings of the SRC. However, those

meetings often ended at around 5am with a beer in his car in the parking lot (he used to keep a crate in the boot), so things were kept on a civilised level.

I also saw the delightful picture of the Driekoppen 1961 reunion. We are presently trying to organise a similar reunion of the 1962 Newmen. However, John Oostenberg (who organised the 1961 reunion) has advised that it will take a long time to contact everyone, as we have just got started. We're now considering combining with the 1963 reunion. Accordingly, it would be very helpful if the Newmen from those two years get in touch with a view to creating a database – and also to find out who would be interested in attending a reunion along the lines of last year's celebration.

I am proud to be able to say that I was in the choir which on Thursday 29 March sang to Queen Elizabeth II and Prince Philip at the Krishna Avanti School in Edgware, Harrow, Middlesex. This was part of her Diamond Jubilee year, marking 60 years of her reign. On one day she toured four of the London Boroughs, and came to Harrow from about 14h00 until about 15h30.

I belong to two choirs in the Harrow area, and the 110 people were selected from approximately 10 choirs in the Borough. So I was rather pleased to have been involved.

My main choir, the Harrow Apollo Men's Choir, was formed 70 years ago at the De Havilland aircraft factory, and still enjoys a close association with the Royal Air Force. We were invited to sing in Green Park in the centre of London on 28 June (with about half a dozen other choirs and displays) when a monument was erected to Bomber Command (BC).

(This letter has been shortened – Ed)

Ronnie Davidson
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Memories of a far country

Thank you for copies of your magazine, which put us in touch with our youth and make encouraging reading as we compare the UCT we knew with that of today.

We thought you might be interested in the subsequent lives of surely two of the most widely travelled of UCT graduates. And two of the oldest – if you add our ages! My wife Natalie (nee Winch) took her BSc in 1943 and her MSc in Botany in 1944; I did my BA in 1944 and MA in English in

1945. We both had scholarships for overseas study and went to Cambridge, where we married in 1948. In 1949 we joined the faculty of the newly founded University College of the Gold Coast, Legon, Ghana, where the first two of our four children were born. Natalie found that an academic career and motherhood did not mix and became a school teacher (at which she was very successful), as well as a painter and a researcher into family history.

I taught at Queen's University, Belfast; at the University of Sussex, where I was among the founding members; as a visiting professor in Munich and Vienna, in Dijon and Paris, and on shorter visits – for the British Council – in Turkey and India and South America; and finally, at an American university in Tennessee, where there had once been apartheid too.

Returning to South Africa in the days of apartheid never seemed attractive, though we paid occasional family visits and I was invited to lecture from time to time – on one occasion in 1979 by the Christian Fellowship Trust, who sent me all over South Africa for two months. This was a memorable visit, taking me to places I'd heard much about but never visited, such as Fort Hare, where I spent a fascinating afternoon with black Anglican ordinands.

On the train journey to the University College of the Transvaal, I shared a compartment with a young Afrikaner who worked in Johannesburg and was travelling back to spend the weekend with relatives on their farm. Inevitably we talked about apartheid. I asked him if he'd feel uneasy if there was a black man in the compartment with us. The young Afrikaner nodded.

"I suppose it's the way I've been brought up," he said.

That was the moment when I realised apartheid was doomed. That young man's parents or grandparents would probably have responded with a shudder. But that young man, defending it not as an article of faith, but as the way he'd been brought up, was not going to fight to defend it.

(This letter has been shortened – Ed)

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South Africa, or emailed to
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UCT student signs with Barcelona

The name Barcelona conjures up images of footballers that are better than everyone else at the beautiful game, but it's not just the Camp Nou that attracts leading athletes from around the world.

UCT student **Devon Card** (21) has realised a long-held ambition by being offered a contract to play for leading water polo outfit Club Natacio Barcelona, from (initially) September 2012 until May 2013.

The centre forward, or 'hole man', pressed pause on the third year of his BCom studies to grab this once-in-a-lifetime opportunity.

"My excitement levels are at an all-time high," admits Card.

The SACS Old Boys Water Polo Club player says the sport is his number-one passion.

"Water polo comes first in my life," he says. "I work hard at it and it pays off."

Card is a veteran of the provincial and national set-ups, having first represented the senior Western Province side at 17 and the senior men's national team in 2010, when they competed in the World League.

"Another ambition of mine is to play in the Olympics one day," says Card. "2016 and 2020 are definitely a possibility for me and I'm hoping that this opportunity will kick-start my career, so I could play professionally for the next ten years and lead South Africa into an Olympic Games."

With four of Spain's 2012 London Olympics men's water polo team coming from Club Natacio Barcelona, the biggest contribution from a single club to the squad, there are few better places for Card to realise his ambition.



Fencer is Sportsperson of the Year

South Africa's top-ranked men's foil fencer, Jacques Viljoen, was UCT's 2011 Sportsperson of the Year, winning the coveted Jamison Cup for the second time. The final-year fine

arts student won the same award in 2009, beginning a trajectory that has seen him bag the national tournament title for the past three years, an unprecedented feat. Viljoen was one

of many UCT students fêted at the annual Sports Awards dinner in October 2011. The Fencing Men's First Team also won the Butterworth Cup for Team of the Year.

National colours for rower

Tackling an actuarial science degree at UCT is daunting enough for most students.

What of navigating the degree while earning national colours in a competitive sport?

UCT fourth-year actuarial science student **Marcus Crowther** (22), who features regularly in the South African U23 rowing team, has proved that excellence need not be limited to one domain.

The captain of UCT's rowing team became the first Ikey rower in years to be selected for a national U23 side when he and partner Stephen Mattushek competed in the lightweight-four category at the U23 World Rowing Championship in Amsterdam in July.

Finishing second in the B final, or eighth overall, at the Amsterdam competition was the pinnacle of Crowther's rowing career, which has been blossoming since his Grade 8 year at the South African College School (SACS).

"I really find rowing a very challenging, enjoyable and demanding sport, with the possibility of travel to compete," says Crowther. "And if you make the national side you get to go overseas, so that's nice."

Crowther is coy about his prospects of cracking the senior national team, but admits that the effort of the South African rowers at the recent London 2012 Olympics (the men's lightweight coxless four won gold) was inspiring.

"We compete in the same boat-class, in the lightweight four," he says, "so, yes, I'd like to emulate their achievements in our category too."



RAINBOW SUNSET FOR SAILOR HUDSON AT OLYMPICS

For UCT alumnus Roger Hudson (BBusSci 2002), the 2012 London Olympics was about more than just aiming for the podium.

Not that the sailor is not an ambitious competitor. You don't qualify for the Olympics (Hudson sailed under the South African flag at London 2012) if you aren't.

Hudson was roped onto the water from an early age under the guidance of his father, David Hudson, himself an Olympian sailor who represented South Africa in Barcelona in 1992.

The younger Hudson – a skipper, trimmer and a tactician (his dry-land alter-ego develops real estate) – has been making the most of this enviable pedigree. Before the London Games, he had represented South Africa at the 2011 ISAF World Sailing Championships, the Olympic Classes World Cup circuit, and the European Match Racing Tour. He also raced the Italian Melges 24 circuit with Team Proximo, and the Laser SB3 UK & European circuits with the RaceAhead team.

Three consecutive 2nd places overall at the SB3 World Championships from 2008-2010, and a victory at the 2010 SB3 British Nationals (all with the RaceAhead Foundation team, of which he is the deputy chairperson) are some of Hudson's best results on the water.

The RaceAhead Foundation, which trains young prospective sailors from impoverished backgrounds, had provided the other half of South Africa's Olympic sailing team in 20-year old Asenathi Jim. The helms-



➤ Drama on the seas: Roger Hudson and his partner Asenathi Jim rock the boat at the 2012 Olympics.

man from Fort Beaufort in the Eastern Cape graduated from the Izivungu Sailing School in Simonstown before racking up a slew of honours at junior and senior national level, culminating in him being named *SA Sailing Magazine's* South African Sailor of the Year at the end of 2010.

With Hudson and Jim flying the SA flag on the London waters (after a mere 18 months' sailing together), Hudson noted that sailing's reliance on teamwork should be a metaphor for navigating South Africa's divided society.

"When we put aside our different backgrounds and cultures to work together, we can be very strong," Hudson told pre-Olympics media.

Hudson and Jim did not win a medal in the men's 470 sailing competition at the 2012 London Olympics, but their continued partnership represents all that is good about the struggle for transformation in South Africa.

And Hudson is upbeat about the possibility of the duo winning a medal in the next two Olympics.

Sport physicians to tackle top Paralympics study

Top UCT sport and exercise medicine physicians and alumni Professors Wayne Derman and Martin Schweltnus were commissioned by the International Paralympic Committee (IPC) to conduct pioneering research on injuries and illnesses suffered by athletes at the 2012 Paralympic Games in London in September.

Derman also served as the chief medical officer of the South African Paralympic team.

Part of a collaboration with the University of Brighton in the UK, the University of Calgary in Canada and the University of Utah in the US, Derman and Schweltnus, of the Clinical Sport and Exercise Medicine Research Group at the UCT/Medical Research Council Research Unit for Exercise Science and Sports Medicine (ESSM), monitored each of the approximately 4,500 athletes at the competition with the aid of an electronic surveillance and online data-capturing system that they developed specifically for this purpose. Additional data was harvested for a period before and for two weeks after the meet.

Team doctors and other medical personnel at the Games' polyclinic recorded details of athletes' gripes in terms of a number of parameters. The doctors then collated and analysed this data.

"This is the first study of this type in the world, really," Derman noted.

Schweltnus explained that the "beauty" and "uniqueness" of the study is that the researchers would be able to track injuries and illness in Paralympians on a daily basis.

"The reason for all of this data collection is really so that we can use this information to plan a variety of different prevention strategies in the future," he said. "We really want to reduce injuries and risk of illness. This has never been done in disabled athletes."



➤ Pioneering research: Sports scientists and alumni Profs Wayne Derman (left) and Martin Schweltnus researched injuries and illnesses suffered by athletes at the 2012 Paralympic Games.

HIMALAYAN MOUNTAIN HIGH FOR UCT CLIMBERS

It was the denouement of a mission that began in 2011; which, in turn, was the resurrection of an expedition that took place in 2006.

That year, members of the UCT Mountain and Ski Club tackled the 2,542m Patagonian Cerro Trés Picos technical rock peak. In 2011, the expedition portfolio was resurrected with a trip to the Indian Himalayan region, Himachal Pradesh, when seven students stood triumphantly atop a 6,300m peak in the Chandra Bhaga range of the Himalayas.

That achievement was worthy of being crowned UCT's Sports Performance of the Year for 2011, but the mountaineering students were not resting on their laurels just yet.

In June 2012, six students returned to the Indian Himalayas for their most daring expedition yet: the exploration of Tharag Nala (a tributary valley to the Miyar valley), and the first ascent of the 6,066m Tharang I. And those were to be mere warm-ups for the main event, as they also planned to attempt the first ascent of Tharang II, a technical ice peak of 6,011m, and another of many in the area with no recorded successful summit attempts.

The students – Brendan Argent, Greg Bowden, Duncan Fraser, Jonathan Glover, Chris Laidler and Leo le Roux – enlisted the aid of local adventure company Kaushai Desai to organise the tricky logistics.

On the ascent, the students were less concerned with the altitude of the attempted ascent than with its technical nature.

"Project Himalaya is not so much concerned with altitude as it is with the style with which the expedition will be undertaken and the nature of the route developed," they wrote on the expedition's official blog site.

The team reached the first camp for Tharang I on 15 June, two days away from base camp.

"This morning [Sunday 17 June] we made a proper foray up towards our peak," logged Ar-



↗ Bubbles of light in the Himalayas.

gent. "It's so cool to know we're the only ones ever to have been here."

After battling stomach bugs, hair-raising drives along mountain passes, dwindling food supplies and a mission-ending injury to a guide (oh, and freezing temperatures on treacherous mountain terrain), the adventurers finally began their Tharang I summit bid on 29 June.

And wasn't that something to write home about.

"At sparrow's fart we loaded up all the gear and pushed for summit camp, lugging 20kg packs," noted the travellers. "The hard morning snow helped, but by lunch time it was a treacherous mush that was exhausting to plough through."

Crossing a creaky glacier in the dark was not the most effective of strategies, and by first light on 2 July the team saw that they had veered "far off course". But, while the sun provided welcome light, it was also a source of danger.

Having reached the shoulder of the summit and with turnaround-time approaching, the team realised "with dismay", that the arête to the summit, though not particularly steep, was narrow and loose – and alarmingly long.

"The hot sun was melting the snow and ice and making our retreat increasingly danger-

ous, especially with the glacier still to cross," observed the climbers.

It was decided that Fraser and Le Roux, the most experienced climbers in the group, would make a last-gasp assault on the summit by themselves, but the risk was still too great.

"In the end we made the tough decision," they wrote. "Safety was our priority and summiting was not worth the risk of a collapsing snow bridge or a fall into one of the many covered crevasses."

"We sat for a moment staring out at one of the world's most beautiful landscapes. Lit by an eerie full moon that turned red as it set, touching the surrounding snow peaks with pink."

"With a tumult of emotions we retraced our steps. Bitter disappointment, relief, pride at our efforts and wise decision, fear, and awe for this silent, beautiful, deadly place."

"And not a moment too soon. Barely 10 steps back and one of the guys broke the surface, falling up to his arms before arresting with his axe and clawing to the relative safety of the slope."

In the end, the summit bid of Tharang I was unsuccessful, and Tharang II remains untouched by UCT spikes and crampons for now. But to say that the trip was fruitless could not be further from the truth.



Canoeist MacLean on a roll

UCT prides itself on aiming for nothing lower than the top of every peak it assails, and alumnus Rob MacLean is certainly the one to catch in his field.

The 1985 BSc (Med)(Hons) in Sports Science graduate showed that being a relative latecomer to one's chosen sport – his paddle first touched water that year, when he was 34 – need not translate into a less-than-world-class pedigree.

After moving into Marina da Gama near Muizenberg in late 1984, a recently-built waterside development, MacLean found one of his neighbours was the chairperson of the local Peninsula Canoe Club. It was he who suggested that the former competitive swimmer give canoeing a try.

"I did; and the rest, as they say, is history!" says MacLean.

The history books attest to victories in the Breede, Fish and Umkomaas River marathons, and several call-ups to the SA (Masters) Canoe Marathon team for MacLean. Gold medals at the World Championships in 1998, 2010 and 2011 and a bronze in 1999 bear testimony to MacLean's passion for the sport.

His most recent World Championship victory, in the masters event in Singapore in October 2011, saw him strike gold in the K1 (single canoe); and the next day, in the K2 (double canoe) with SA partner Enslin van Riet.

At the time of writing, he was preparing to defend those crowns in Rome in September 2012.

When he's not leaving the opposition trailing in his wake, MacLean works as a sales and marketing consultant for Felix Unite River Adventures (why is that not surprising?). He was also a member of UCT's sports administration staff from 1981-1990, heading the department from 1985-1990.

No ordinary life cycle for Van der Winkel

Most athletes spend a lifetime scientifically planning a route to spectacles such as the Olympic Games, and only a handful ever realise their goal. For UCT alumna Joanna van der Winkel, however, the road to Olympus was somewhat different.

The 2005 electrical engineering graduate spent her post-varsity days juggling a demanding work schedule and a budding road-cycling career; with such aplomb, that she was selected for the South African women's road-cycling team to take on the 2012 London Olympics.

Van der Winkel, a keen mountain-climber during her UCT days, was persuaded to try competitive cycling in 2007 by her now-husband Tiji, who gallantly coached and nursed her through her first few races. CycleLab Toyota became Van der Winkel's first competitive road-cycling team when she joined them in mid-2009.

A string of victories in local cycle tours propelled her to representing South Africa at the World Championships in Denmark last year, and the African Championships in 2010 and 2011. She has since bounced back from some disappointing results to work her way to the European circuit, where she races for Belgian professional team Lotto-Belisol.

2012 is her first year as a full professional, as she has taken an extended sabbatical from work.

"I would not have believed it if someone had told me four years ago I'd be going to the Olympics," admitted Van der Winkel on her personal website.

"After not being willing to settle for letting the boys beat me on training rides when I first joined my husband four years ago, to getting up at 4am to train every morning before a 9hr work day, to giving up my job this year and leaving my husband behind [in South Africa] to pursue my dream of going to the Olympics this year, it is a great reward!"



Olympic and Paralympic honours for Kohler

Dr Ryan Kohler (MBChB 1997) was appointed chief medical officer for the Australian Olympic and Paralympic teams for 2012 and 2016. Kohler is a sport and exercise medicine physician at the Australian Institute of Sport in Canberra and a Fellow of the Australasian College of Sports Physicians (FACSP), American College of Sports Medicine (FACSM) and the Faculty of Sport and Exercise Medicine in the United Kingdom (FFSEM UK). An expert in concussion management, Kohler initiated the South African Rugby Union's concussion programme in 2001 while serving for many years on the South African Rugby Scientific and Research Committee.

After graduating MBChB he completed a master's degree in sports medicine at UCT and the Sport Science Institute of South Africa. He worked as senior team physician for the Stormers rugby team and Western Province Currie Cup teams for seven years.





A year in the land of Grotius



The Netherlands is the land of Dutch jurist and father of international law, Hugo Grotius, *fietsen, kaas*, and the premier international judicial institutions. It was in the 'Koninkrijk der Nederlanden' that alumna **Rebecca Browning** (LLB 2010) spent a year as an LLM student in international and European law at the Universiteit van Amsterdam on a UCT Exchange Scholarship. She shares her impressions – and her experiences as an intern at the International Criminal Court in The Hague.

I studied with students from across the world, each with different views and academic backgrounds. We rode the nights and days in *fiets* gangs – and then rode off tearfully into the sunset at the end of our year together.

The LLM programme was taught by highly rated lecturers in international law. Particularly interesting were the classes in the law of public international organisations, the law and practice of the United Nations (UN) and international criminal law, which is an emerging discipline of study.

Although we were a mixed class of Dutch and international students, we worked exceptionally well together, with late-night study sessions usually ending in a *borrel* at the local Bruin Café. (A *borrel* is a drinks party with *biertjes* and *borrelhapjes*, snacks like *croquetten*, *frites* and *bitterballen*.)

My home was in the bohemian Jordaan area, on the Prinsengracht, where Anne Frank lived. With its bustle of tourists, quirky shops and Saturday market, it never lost its excitement and charm. We had *borrels* in our student lounge and barbecues in summer. And in winter the canals froze and we skated near our front door.

Besides all the studying and bicycling, I managed to secure a 'slave' position at the United Nations from April to July this year as a member of the legal team at the Special Court for Sierra Leone (SCSL) at the International Criminal Court. The Special Court for Sierra Leone's mandate is to try those responsible for violations of international humanitarian law and the law of Sierra Leone after 30 November 1996.

The world of the unpaid intern was unbelievable at times. I had applied to all the international courts in The Hague for a three-month internship towards the end of my LLM. I'd expressed particular interest in the SCSL because it's an African/hybrid International Criminal Court – and I'm African myself.

After many late nights and weekends the interns, legal officers and judges turned out a massive 2,539-page judgment, capturing the pure evil of a man known as

Charles Ghankay Taylor, former president of Liberia, who sponsored the civil war in Sierra Leone, famous for its blood diamonds and child soldiers.

I watched, amused, when our faces flashed on CNN and Al Jazeera as the camera panned over members of the chambers staff in the courtroom. The excitement of knowing how long Taylor's sentence would be before it was made public, coupled with the close bonds between the court's legal staff, was something I won't forget. It was a landmark case.

To add to my growing international criminal law experience, I also attended the sentencing of Thomas Lubanga at the International Criminal Court and the International Court of Justice verdict in *Belgium v Senegal (Habre)* in the beautiful Peace Palace.

I competed in a Model UN competition in the city of Tours in the Loire Valley, France, where we indulged in sumptuous French food and wine. There was also a study trip to Geneva, where we visited the UN offices. I stayed on to attend the Working Group on the Right to Development (I wrote an academic article on this, which is still to be published in the *Kenya Law Review*) and met the South African Permanent Mission to the UN staff in Geneva as well as other interns and staff at the Office of the High Commissioner for Human Rights. I hope to work in the criminal law or human rights field in future, so these experiences were dreams come true.

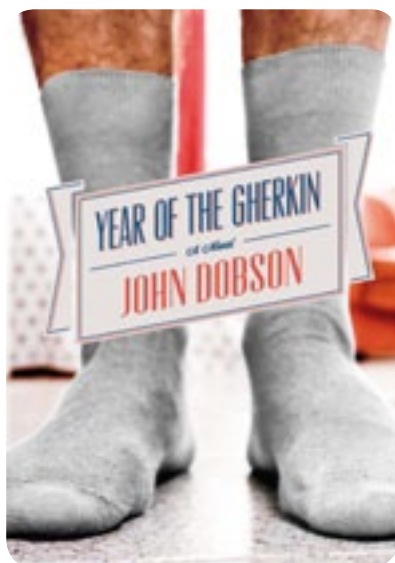
Of course, with any international year abroad, you miss your friends and family, and the unfamiliar customs and places can be disheartening. But you make new friends as you begin to explore the city and make your mark on it. So it was with our intrepid group of *fiets* gangsters as we took on the Netherlands and its people. Of course, you eat the *kaas*, you try the *haring* and you go to see the ladies in the Red Light District, and you go orange for Queen's Day.

But the best memories are of studying long hours together and cycling home after a noisy evening at a local pub, along the silent *grachten* in the wee hours of the morning.

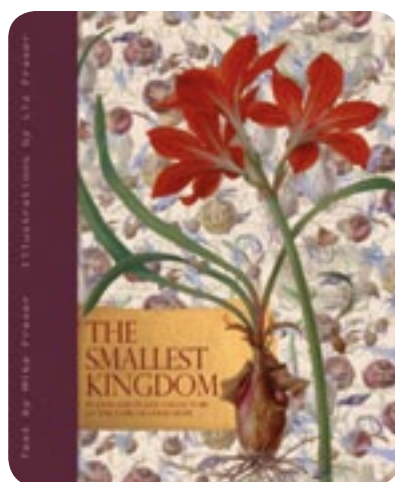
The LLM graduation ceremony is in November this year. As for the future, I'm applying for articles and prosecutorial work in South Africa and also for work in the Special Tribunal for Lebanon in The Hague.



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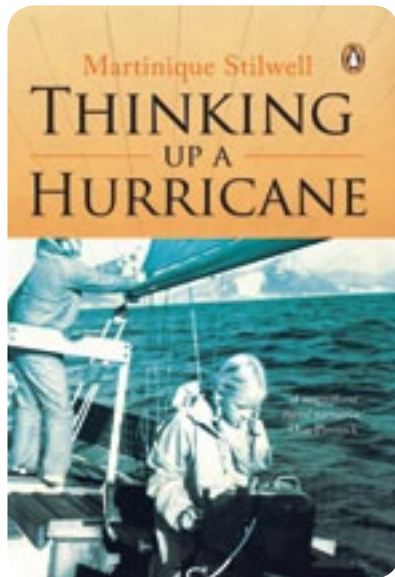
John Dobson is perhaps better known around UCT as the coach who led the Ikey Tigers to its memorable first (and so far only) Varsity Cup win in 2011. But Dobson is also a creative writing graduate. Now he's married his dual interests in his debut novel, *Year of the Gherkin*. Set in Cape Town, this is an account – in diary form – of the trials and tribulations of rugby-loving Jason Brydon, who dreams of a better life but whose ambitions are marred by constant strife.



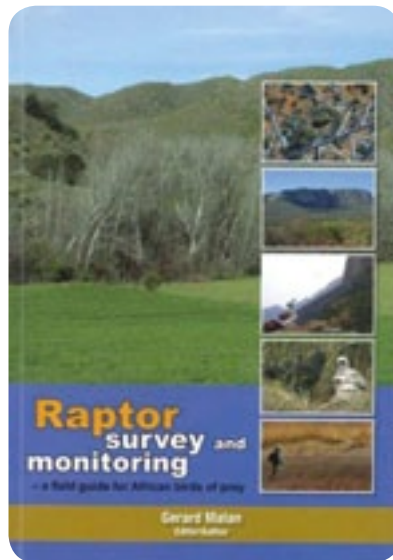
The Smallest Kingdom, by master's graduate **Mike Fraser** and his wife, Liz, was a finalist in the Garden Media Guild Book Awards for 2011, in the category for Inspirational Book of the Year. The volume is an illustrated account of the botanical exploration of South Africa's Cape Floral Kingdom and the plants that the region has provided to the gardens of the world over the past four centuries. The book is illustrated – by Liz – with full-colour botanical paintings, and will appeal to conservationists, gardeners, botanists, historians, botanical artists, naturalists, and visitors to the Cape. A copy of the book has been donated to UCT's Niven Library.



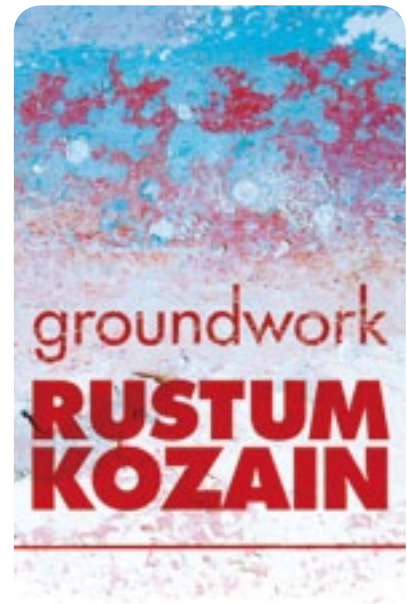
Medical graduate **Dawn Garisch** has released *Eloquent Body*, a book that is said to explore the juxtaposition of healing and creativity from “a personal as well as medical point of view”. Reviewers have been enthralled, one – Pregs Govender, deputy chairperson of the South African Human Rights Commission – saying it's a must-read for both doctors and patients. “A richly eclectic, deeply insightful text that draws art and science, poetry and medicine, writing and healing into fertile conversation,” writes one commentator.



In *Thinking up a Hurricane*, creative-writing graduate **Martinique Stilwell** recounts how in 1977 her electrician father Frank – inspired by his brief and sporadic sailing adventures – talked her mother Maureen into circumnavigating the world on the boat *Vingila*, best described by the writer as “17 tons of welded-together 11-millimetre steel plates”. Martinique, aka Nicky, and her twin brother Robert, then both nine years old, tagged along. For the next seven years, Martinique would sail around the world with her family. Her coming-of-age memoir, which formed the thesis of her 2010 MA in Creative Writing, is described as “poignant, funny and heartbreaking all at the same time”.



Even though the hunting habits of birds of prey are well known, we do not have a full understanding of how raptor populations function. This enticed UCT graduate **Prof Gerard Malan**, now of the Tshwane University of Technology, and colleagues to produce a book that brings together both practical and contemporary academic knowledge on how to study raptor populations. *Raptor Survey and Monitoring: A field guide for African birds of prey* also explains how to search for raptor nests that are located on the ground, in trees or on cliffs, and how to do this on foot and from an aircraft. Recognised fieldwork techniques, honed by seven southern African raptor ecologists over more than 100 fieldwork years, are explained and illustrated. This book is aimed at both the professional and the layman who wish to search for the telltale signs that will help them discover these elusive birds and their nests.



Award-winning poet and alumnus **Rustum Kozain** raises the bar in his new anthology, *Groundwork*. He intentionally retains connections with his early writing but introduces fresh poems that hint at new direction. His voice has strengthened and has a new confidence, making the poems (paradoxically) lighter without losing their characteristic trademark seriousness. His 2005 debut collection, *This Carting Life*, was widely acclaimed for its gravitas and vigour. Several of his poems have been anthologised. Kozain won both the Ingrid Jonker Prize (2006) and the Olive Schreiner Prize (2007) for *This Carting Life*.

ALUMNI EVENTS AND REUNIONS



↑↑Northern climes: Leon Cohen, Richard Cohen, Lorraine Prissman and VC Dr Max Price at an alumni dinner in Vancouver in April; and ↑ VC Dr Max Price with VC Medal awardees in Canada, Prof Michael Hayden (left) and Jack Diamond.

VC visits alumni in US, Canada

In April Vice-Chancellor Dr Max Price travelled far north to meet up with alumni in Canada and on the West Coast of the US. Price also used the opportunity to attend the sixth meeting of the Global Colloquium of University Presidents in New York, hosted by Columbia University.

The colloquium is an invitation-only meeting of 25 to 30 university presidents from around the world. It meets annually to discuss a topic of immediate concern to leaders in higher education at universities around the world, and of particular and timely interest to the United Nations Secretary-General and the international community. Secretary-General Ban Ki-moon opened the colloquium, addressing participants and members of the Columbia University community on the youth explosion and its effects on global transformation.

In Calgary and Vancouver, Price joined alumni to celebrate and highlight the achievements of the Faculty of Health Sciences; this in the faculty's centenary year. (Incidentally, it was the first-ever visit to Calgary by a UCT vice-chancellor!)

Price then attended receptions for alumni and friends in New York, Seattle, San Francisco and Los Angeles.

Health sciences reunions – from the Mother City to Vancouver Island

The past year has seen many health sciences gatherings and reunions around the world. One milestone was the Class of '57 reunion in the Mother City, their tenth since graduating (they get together every five years) and held at the home of Jill Lazard (nee Waynik) in Sea Point.

Alumni of the Class of '82 celebrated their 30th reunion in Vancouver in early August when 22 members got together for a three-day long weekend on Vancouver Island, British Columbia, Canada.

Rob and Jill Piemontesi graciously opened up their beautiful home and oceanfront garden in the city of Nanaimo to the group and organised several activities that were thoroughly enjoyed by all.

Jan Evans came all the way from New Zealand and Mike Trevett flew in from England. Allison Oswald, Mario Ehlers, Brian Shapiro, Rob McCully, and David and Karen Abramson ('83) travelled from the US. Elaine Peddie, Wendy McCleod, Steve Milne, Charles Webb, Mandy Coleman, Fulvio Casciola, Tommy Lorenzo, Fiona Coleman ('84), Murray Erasmus ('83), Juliette Eberhardt, Dennis Brown, Phillip Nel, Phil Cilliers, Jeff Kaye, Alistair Frayne, Alan Donsky, and Michelle Moss came from British Columbia and other parts of Canada.

Most brought along family members, including 20 children – the youngest aged five – which swelled the number of people to more than 60.

A cheese-and-wine welcome at sunset on a beautiful Friday evening provided the perfect backdrop for renewing old friendships and catching up. On Saturday morning the group went kayaking to a local island and back and had a beach picnic lunch in between. Saturday night found them back at the Piemontesi home for a dinner party. The meal was sumptuous, with a decidedly South African flavour (a huge mound of boerewors on the custom-built barbecue).

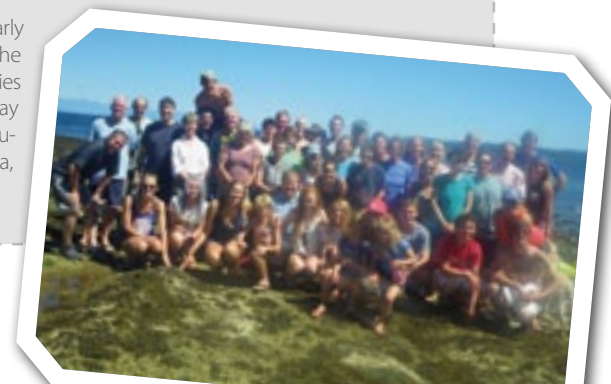
The following morning a large contingent hiked up a hill before meeting up one last time at the local tennis club for brunch. Saying goodbyes took an intentionally long time.

There has already been talk of doing it again in five years. It is no longer just about the 'oldies', but a younger generation who together had as much fun, if not more, than their parents! No doubt they too will want to reconnect as they all explore new horizons.



←Remember when: The Class of '51 celebrated their 10th reunion, 55 years after graduating. Nineteen members of the class gathered in Cape Town. (From left, back) Ivan Nurick, Ivan Immelman, Michael Feitelberg, Laurie Leve, Vincent Harrison, Harry Buchinsky, Leon Movsovitz, Edgar Swart, Ewald de Kock, and Louis Stassen. (Front) Abe Mahomed, Jill Lazard (nee Waynik), Martin Sheldon, Norma Jaffe (nee Saxe), Arderne Forder, Jane Bain, Jan Laubscher, Micky Friedland (nee Nossel), and Robin Sandell.

→Northern Exposure: In early August 22 members of the Class of '82 and their families got together for a three-day long weekend on Vancouver Island, British Columbia, Canada.



Centenary celebrations in the UK



In May UK alumni and friends celebrated the Faculty of Health Sciences centenary at a function hosted by Vice-Chancellor Dr Max Price and Dean Professor Marian Jacobs in the Mall Room of the RAC Club in London. The gathering was attended by a group of

eminent UK-based medical alumni who were delighted to be reminded of the faculty's achievements over the years – and also to hear plans for the faculty's future. Photographed with the dean were Dr Santilal Parbhoo (left) and Prof David Wheatley.

Class of 1986



➤ Photographed at the Faculty of Health Sciences 1986 reunion on the medical campus were (from left) Anne Edwards, Fiona Coleman, Elspeth Fotheringham, Greg Torr, Nick Hummel and Andrew Dottridge.

Class of 1961



➤ Back on campus for the Class of 1961 gathering were (from left) Barry Bass, Pamela Levit, Mervyn Shapiro, Emilia Binnewald, Arthur Parsons, Fred Wannenburg, Johan van der Spuy and Wynand van den Berg. (Back, right) Hardie Oberholster.

Class of 1971



➤ The Class of 1971 reunion included (from left, back) Peter Rush, John Shipley, Jason Sagor, Adi and Sue Horak, Roy Bane, Darryl Fraser and Pat Commerford. (Front) Margaret Rush and Joan Fraser.

Faculty of law reunions

Several class reunions saw law alumni back on campus.

Class of 2001 notches up firsts

The Faculty of Law's Class of 2001 scored a first when they became the first law group to gather just 10 years after their LLB graduation. But that trendsetting group also claimed other firsts: they were the first to study in the new Kramer Building on middle campus, the first final-years to moot in the Oliver Tambo Moot Court, the first finished product of the new curriculum, which commenced in 1999, the first to participate in the Integrative Assessment Project, and (although not a 'first') most will never forget where they were on 11 September 2001 when the twin towers were hit in New York: in a corporation law lecture! (From left, front) Rhiannon Thomas, Nyari Pariola, Nichola Woodward and Ulrick Strandvik. (Back) Grant Wiid, Ruth Faragher, Dean Prof PJ Schwikkard, and Profs Hugh Corder and Evance Kalula.



Class of 1991

Among those who attended the Class of 1991 reunion were (from left, front) Peter Edwards, Stephanie Triebel, Karin Lehman and Simon Foxcroft. (Middle) Michael Janisch, Andy Heiberg, Deidre Olivier and Michelle Daniels. (Back) Prof Hugh Corder, Prof Evance Kalula and Dean PJ Schwikkard.



Here's looking at you

As a parting gift, the UK registered charity the UCT Trust commissioned a caricature portrait of former board member and former Vice-Chancellor Dr Stuart Saunders, set against a backdrop of iconic London landmark Big Ben, a London taxi with the registration plate UCT1, and Table Mountain in the background.

Having celebrated his 80th birthday in 2011, Saunders retired in May 2012 from the Board of the UCT Trust, which he established in the early 1990s while Vice-Chancellor.

Over the past two decades, Saunders has been the trust's linchpin, spreading UCT's name in Great Britain and Europe, forging relationships, and helping the trust to raise over £20 million for the university from foundations, companies and individuals.

Saunders was Vice-Chancellor from 1981 to 1996, during the most tumultuous days of apartheid. He was pivotal in driving the university's policy to provide education of international excellence and to be a leading research university. In 2002 Saunders was awarded The Order of the Baobab, a national honour for South Africans for distinguished service to their country.

At his final trustees' meeting, Saunders said that he was privileged to have been associated with the trust, and was proud of the trust's accomplishments and continuing work.

➔ Portrait of a stalwart: Sir Frank Berman, chairperson of the UCT Trust (left), presented a caricature portrait of former Vice-Chancellor and UK Trust board member Dr Stuart Saunders to Saunders at his home in Cape Town.



Chibale on African cures for African problems

Founder and director of UCT's Drug Discovery and Development Centre (H3-D), **Professor Kelly Chibale**, visited Goodenough College in London to deliver a lecture to a group of UK-based alumni. Described as a 'hardcore chemist', Chibale enthralled the gathering with news of how he and his team are working to find African solutions to the African problems of tuberculosis, cardiovascular disease and malaria. He also delivered the lecture to alumni in Sydney and Melbourne in Australia. Subsequent to these visits, Chibale announced that he and his team had identified a strong candidate for a single-dose malaria cure (see news of this on p11).



Royal surroundings: (From left) Blake Musgrove, Robyn Bramwell, Dr Max Price, Phumelele Morare, Mark Middelhoven and Jean-Pierre Roux were some of the guests at UCT's annual UK Trust reception.

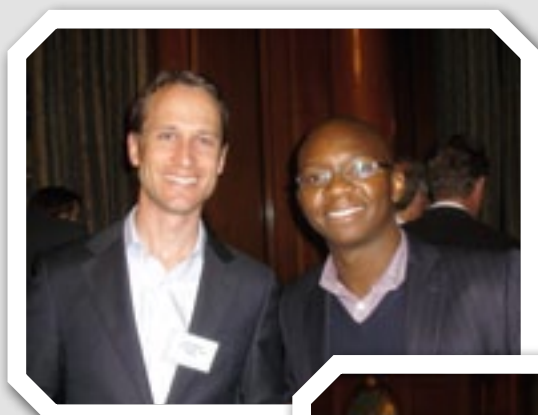
Annual UCT UK Trust reception

Westminster Palace in London – and the fevered build-up to the Queen's Jubilee celebrations – provided a fitting backdrop for this year's annual UCT UK Trust reception, held on 24 May.

Some 180 alumni and friends gathered in The Peers' Dining Room, an antechamber adjacent to the Lords' Chamber where the House of Lords – one arm of the UK Parliament – regularly meets to scrutinise bills approved by the House of Commons.

The UCT event was sponsored by Baroness Chalker of Wallasey, a trustee of the UK UCT Trust, who received an honorary doctorate from UCT in 2010. It featured speeches by Lord Anthony St John of Bletso, a member of the House of Lords, who spoke in Chalker's absence; UCT Vice-Chancellor Dr Max Price; and alumnus Richard Gnodde, co-chief executive of Goldman Sachs International and the newest member of the UCT Trust board of trustees.

Thursday Club wine tasting



The University of Cape Town Trust in the UK, in conjunction with the Graduate School of Business's First Thursday Club, held a South African wine-tasting and networking event in the magnificent surroundings of South Africa House. Among those who enjoyed the event were Neil Gibson and Nyimpini Mabunda (above) and (from left) Caren Brown, Josette Nowicki, and Adam Scott (right).



A spot of Oxford tea



Oxford-based alumni had the chance to meet Vice-Chancellor Dr Max Price (middle) at Rhodes House in Oxford at an afternoon tea late last year. Among the guests were (from left) Trisha Andrew, Andrew Symonds and Astrid and David Gibbon.

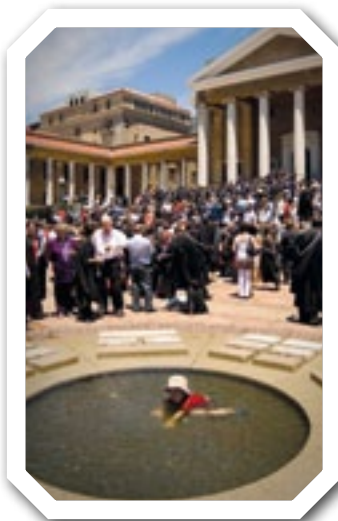
Book launch in Toronto



Prof Alan Morris of the Department of Human Biology at UCT launched his new book, *Missing and Murdered*, to alumni and friends at the University of Toronto in June. The book describes his fascinating work in forensics, via

anthropology and anatomy. The author was photographed with Di Stafford of the UCT Regional Office in Canada.

Water baby and young alumnus



UCT hosted twelve graduation ceremonies over December 2011, bringing hundreds of graduands and their friends and families onto campus during the hottest time of year. There's no doubt who enjoyed the festivities on 17 December most: young Michael Louis Foster, son of alumna Nicola Foster who was awarded a Master's in Public Health (specialising in health economics) on the

day, and Clint Foster (Dad graduated with a master's degree in electronic engineering in 2003). Michael couldn't resist the cool waters of Professor Bruce Arnett's creation, *The Oracle*, 1987, a water feature created from Paarl granite and concrete. (Photo by Neil Snyders.)

Alumni Leadership Forums get alumni talking

The Development and Alumni Department (DAD) Alumni Leadership Forum (ALF) hosted a number of influential alumni who addressed fellow graduates on a range of topical issues.

Speakers included former Coca-Cola CEO Neville Isdell (who launched his book *Inside Coca-Cola: A CEO's life story of building the world's most popular brand* at the ALF in February), Raymond Ackerman, Dr Mamphela Ramphele, Sello Moloko, Sam Paddock, Vuyisa Qabaka, Emeritus Professor Francis Wilson, Kimi Makwetu and VC Dr Max Price.

As UCT's admissions policy had received much press, both within the broader community and among alumni, deputy vice-chancellor Professor Crain Soudien addressed the topic at ALF meetings in Cape Town, Port Elizabeth, Durban and Johannesburg.

In Johannesburg, around 90 alumni and friends of UCT engaged Soudien in a lively discussion, reflecting a range of perspectives on the matter.

"At the top of people's concerns is particularly how race is being used as a criterion, for admission," Soudien noted. He said that there had been intense interest in the topic since the race-based admissions policy was introduced in 2009.

The ALF provided an opportunity for UCT alumni to continue the discussion, said Soudien, pointing out that no other institution in the country had been as transparent as UCT about the basis for determining admission.

➤VC Prof Crain Soudien, Raymond Ackerman and Dr Mamphela Ramphele addressed alumni at Alumni Leadership Forums.



Alumnus wins playwright award

UCT alumnus and playwright Mike van Graan won the inaugural Theatre in Translation award from Proyecto 34°S, an independent Cape Town-based organisation that oversees the exchange of written theatre plays between Africa and Latin America.

Van Graan's 2004 political thriller *Green Man Flashing* was named the South African winner – a winner from Argentina was also announced – at a ceremony held at the Magnet Theatre in Observatory on 2 May.

Started in 2011, the Theatre in Translation project invited South African and Argentine playwrights to submit written plays, in any of the national languages of these two countries, for consideration by the judging panel. Ten semifinalist plays were chosen from each country for translation into English, Spanish or both.

→Encore: Playwright award-winner Mike van Graan with Proyecto 34°S founder Nikki Froneman.



PIONEERING PROJECTS THAT ADDRESS KEY ISSUES OF OUR NATURAL AND SOCIAL WORLDS

DEVELOPMENT AT UCT

Part of UCT’s mission is to grapple with the key issues of our natural and social worlds. Ten themes have been identified to tackle these – priority projects that will support development that spans the gamut of arts and culture, research and innovation, drug discovery and healthcare, law and justice, schools development, climate change, and poverty and inequality.

UCT’s **discovery and innovation projects** translate academic investigation into tangible outcomes. The first of its kind in Africa, the Drug Discovery and Development Centre (H3-D) develops new, lifesaving medicines for diseases like tuberculosis and malaria (www.h3-d.uct.ac.za).

But within the innovation cycle, the lack of early-stage funding in South Africa is a major barrier to developing promising inventions. The UCT Evergreen Seed fund bridges this funding gap by creating sustainable funding sources for new innovation (www.rcips.uct.ac.za).

This year’s celebration of the Faculty of Health Sciences centenary is an important milestone. In the past 100 years the faculty has educated some of the country’s finest minds and produced great medical advances, including Professor Chris Barnard’s world-first human-to-human heart transplant. Today, the faculty’s **healthcare projects** include the Centre for Clinical Research, Innovation and Technology (CCRIT),

which tackles communicable and non-communicable diseases; the Centre for Substance Abuse Studies, targeting the epic proportions of drug abuse in South Africa; and the Perinatal Mental Health Project, which addresses the needs of mothers in the city’s poverty-stricken communities, providing holistic mental health services at the same sites at which women receive maternal care (www.pmhp.za.org).

UCT’s **heritage and archives cultural knowledge projects** rediscover and preserve Africa’s cultural heritage. The TimbUCTou Manuscripts Project preserves the manuscript tradition of Mali, and includes research, translation and digitisation of the historical documents. The far-reaching Zamani project has digitally documented over 100 African heritage structures, including many sacred monuments, at over 40 sites across Africa (www.zamani-project.org). The Jewish Digital Archive Project builds on an earlier oral history project conducted in the 1980s and will expand understanding of Jewish social history through the collection of a multimedia archive. Similarly, the Centre for Popular Memory has initiated the Legacies project, producing an audio-visual archive collection of first-person memories of South Africans during the apartheid era (www.popularmemory.org.za).

Under the banner **imaginative opportunities** are projects that cross boundaries and build social cohesion. The Gordon Institute for the Performing and Creative Arts has produced work of national and global impact, creating cross-cutting theatre, dance, fine art, film and music productions (www.gipca.uct.ac.za). The UCT Opera School’s legacy, built over 90 years, reflects a proud tradition of creating opera stars for the world’s stages. The school is transforming the lives of many singers from disadvantaged backgrounds, such as soprano Pretty Yende – and transforming opera.



UCT's numerous **policy intervention projects** underpin the regional policy agenda to overcome poverty. The Graduate School of Development Policy and Practice tackles the need for improvements in governance and accountability by preparing graduates for public sector leadership, and trains senior African government officials. The Gender Health and Justice Research Unit unites scholars, NGOs, criminologists and medical practitioners to combat violence against women and children (www.ghjru.uct.ac.za). The Centre for Comparative Law in Africa devises contextually sound law and policy responses to pervasive developmental challenges facing the continent (www.comparativelaw.uct.ac.za).

The Children's Institute is a leader in child policy research and advocacy, focusing on children's well-being and rights, poverty and health services in the context of HIV/AIDS (www.ci.org.za). The Poverty and Inequality Initiative seeks solutions to the pervasive issue of poverty and inequality in South Africa.

In partnership with the Community Media Trust, the AIDS Archive produces valuable information and a record of the epidemic.

UCT's iKwezi project is the flagship of the **schools development** cluster. Its Early Childhood Development (ECD) primary school improvement initiative offers continuing teacher professional development for teachers and site support in mother-tongue language and mathematics from Grades R to 6 (www.sdu.uct.ac.za).

Within the **earth stewardship** theme, UCT has pooled its expertise under the African Climate and Development Initiative, a multi-disciplinary project that tackles both climate change mitigation and sustainable development through research (www.acdi.uct.ac.za).

To ensure UCT provides excellent research and teaching, care is taken to develop the next generation of researchers. **Capacity-building** projects include the Emerging Researcher Programme.

The Centre for Public Mental Health develops postgraduate programmes in mental health disorders, a joint initiative with UCT's Department of Psychiatry and Mental Health and the Department of Psychology at Stellenbosch University. USHEPiA (University Science, Humanities and Engineering Partnerships in Africa) is another project that engages with partner universities to strengthen the pool of African researchers, through split-site training of master's and doctoral students.



The African Paediatric Fellowships Programme targets Africa's high infant mortality rate. By establishing fellowships, the programme creates opportunities for practitioners from rural South Africa and Africa to train in focused paediatric areas at the Red Cross War Memorial Children's Hospital.

As part of its programme of redress, UCT has initiatives that support promising students. The **access and success** projects ensure that talented but needy students are given an opportunity to enrol at UCT and to succeed in their studies. This year, the focus is on postgraduate students, African candidates from outside South Africa, and refugee students.

The increase in student numbers has, in turn, created the need for **capital development projects**. The New Engineering Building will provide facilities to train more engineers. The state-of-the-art building will provide 7,200m² of teaching studios, flat-floor design rooms, high-tech computer laboratories and pilot-scale project facilities.

Finally, the Little Theatre Restoration Project will breathe new life into this 80-year-old heritage building on the Hiddingh Campus, providing a more flexible and social space.

To learn more about these projects or to support these initiatives, please contact Deidre Sickle, deidre.sickle@uct.ac.za or visit www.uct.ac.za/dad/giving.

DEVELOPMENT AND ALUMNI DEPARTMENT

Report by Dr Jim McNamara, executive director

One of the messages that we try to convey to UCT students while they're on campus, especially those who are active in our student programme UCT AIR (Alumni-in-Residence) is that their graduation will introduce them into the global UCT alumni family. These days, some 20% of the UCT student body comes from outside South Africa; and they go back to their countries as UCT ambassadors who – more often than not – are very keen to maintain their ties to the university.

On page 51 you will see a table that indicates the range of countries in which our alumni reside. To produce such a list, and to get publications like this one to you, we rely upon alumni to keep their contact details that we have on record current. You can update your contact information, and check what we have on record for you now, by going to www.uct.ac.za/dad/alumni/update.

In terms of donations to support UCT's work, we are very fortunate (and grateful) to report that 2011 was another record year for UCT fundraising. The donations total increased by 28% over the 2010 figure, which itself had been the record to date. In 2011, donations were received from more than 1,100 organisations and individuals; 36 contributed R1 million or more.

The donor list was topped by a number of major foundations that have consistently provided significant support to UCT for many years, a tribute to the work of the UCT academic staff across campus whose initiatives are deemed worthy of such strong support. These include Andrew Mellon, Carnegie, Hasso Plattner, Atlantic, Kresge, Open Society, Ford, Rockefeller, Hewlett, Michael and Susan Dell, Potter, ELMA, Harry Crossley, Claude Leon, Goldman Sachs, Sigrid Rausing, DG Murray, Lord Wolfson, and Donald Gordon. Major donations were received from corporates such as Anglo American Platinum, Lonmin, and the Minerals Education Trust.

Some R40 million was donated for student financial support; this is in addition to the many employment-linked 'contract bursaries' offered by corporates directly to students, worth another R200 million.

Efforts to encourage bequests to UCT were expanded during 2011, and the Heritage Society (under its new president, Emeritus Professor Francis Wilson) has held a number of dinners and receptions across the nation to thank those who have named UCT in their wills. I would be pleased

to provide further information about that to anyone who might be interested.

The Alumni Advisory Board monitors the formation and growth of alumni chapters around the world, and advises DAD on alumni events and communications. Together with staff in UCT's faculties, and our affiliated overseas organisations, DAD works with volunteer alumni leaders across the globe to build and grow support networks for the university.

DAD is assisted in its fundraising work by the UCT Foundation Board of Governors, a group of leading alumni who have pledged their time and energies to supporting UCT in its approaches to sources of philanthropic aid. They advise on donor prospects for UCT's many worthy projects, a list of which can be found at: www.uct.ac.za/dad/giving/fund_priorities/access.

In addition to our well-established overseas offices in New York, London, and Toronto, an office has now been opened in Sydney to gauge the potential for support for UCT in Australia. The initiative there has achieved local tax-beneficial status for Australian donations to UCT, as is the case with the other three countries. For many years, UCT has been fortunate to enjoy the support of alumni chapters throughout South Africa as well as in a number of other countries, and of the four legally-independent entities which offer our alumni and friends overseas a range of tax-beneficial ways of supporting UCT. These are:

The University of Cape Town Trust, a registered UK charity, raised almost £1.4 million in 2011, with another R277,000 donated directly to UCT from the UK. Projects supported included bursary and fellowship programmes, a newly established professorship in the Faculty of Health Sciences, the Perinatal Mental Health Project, and the new residence building, Obz Square. Since its inception in 1991, the trust has raised almost £20 million for projects at UCT. The trust is



➤The DAD Alumni and Individual Giving team are (from left, back) Lebo Lethunya (Alumni Relations Officer), Jasmine Erasmus (Individual Giving Liaison Officer), Anita Wildeman (Administrative Assistant), and Rene Nolte (Bequests Officer). (Front) Lungile Jacobs (Senior Manager: Alumni and Individual Giving), and Elle Williams (Communications Officer).

governed by a board of eminent trustees: Sir Franklin Berman KCMG QC (chair), Baroness Chalker of Wallasey, Professor Hugh Corder, Richard J Gnodde, Professor Sir Jeffrey Jowell KCMG QC, Irene Menell, Dr Elaine Potter, Dr Stuart Saunders, and Jennifer Ward Oppenheimer. Angela Edwards holds the post of consultant director, assisted by Julie Gilligan as consultant administrator/events co-ordinator.

Fundraising highlights for 2011 included:

- A significant donation from the Wolfson Foundation towards Obz Square Residence;
- The continuation of the substantial Eric Abraham Refugee and Visitorship Programme, which funds scholarships for refugees, and Fellowships for Scholars at Risk;
- A new professorship in the Obstetrics & Gynaecology Department, which is part-funded by the UK-based Welton Foundation, CHK Charities Ltd, C Heber Percy Charitable Trust and the William H Cadbury Trust;
- The Welton Foundation also awarded a generous grant towards the core costs of the Perinatal Mental Health Project;
- The Leverhulme Foundation continued a three-year Equity Development Fellowship Programme in the chemistry department;
- The David & Elaine Potter Foundation continued with the eighth year of its prestigious fellowships for master's and doctoral students;
- Rio Tinto embarked on an expanded scholarship programme, supporting two chemical engineering students;
- Other notable bursary support has come from the Julian Baring Scholarship Fund, Joffe Charitable Trust, Edward & Dorothy Cadbury Charitable Trust, The Maria Marina Foundation, Pearson plc, Stevenson Family Trust and the Schroder Foundation;

- UK-based alumni have been very generous, donating over £100,000 to support bursaries, the law faculty, UCT's endowment fund, and SHAWCO, as well as in response to the annual appeal.

A number of alumni events (see p 42-45) were held during the year, the majority taking place during Vice-Chancellor Dr Max Price's annual visit to the UK. A reception was held in Mansion House, home of the Lord Mayor of the City of London, and a get-together was organised to coincide with a Ladysmith Black Mambazo concert at the Barbican. The Vice-Chancellor also hosted events in Oxford and Cambridge, and there was a South African wine-tasting evening at South Africa House. Plans for 2012 include a jazz concert, Cape Town Opera performances in Cardiff and London, and talks by visiting UCT professors; while the annual alumni reception took place at the House of Lords in Westminster.

Canada Regional Office: 1 January 2011 saw the start of operations of the Regional Office: Canada of the UCT Development and Alumni Department as a Section VIII 'approved donee' according to the Canadian Revenue Agency. Upon the closure of the UCT Foundation, which had operated in Canada since 1993, Henry and Marcia Blumberg were recognised for the long-standing support of UCT's efforts in Canada with their award of the Vice-Chancellor's Medal to them at an intimate luncheon in April.

A number of alumni events were held during the course of the year; among others, alumni get-togethers were held to coincide with concerts by Ladysmith Black Mambazo in Toronto and St Catherine's (Ontario), as well as the Johnny Clegg concert in St Catherine's. Vancouver alumni discussed future events over drinks at The Arbutus Club in May, and Romi Kaplan of the Isaac and Jessie Kaplan Centre for Jewish Studies and Research presented the Jewish Digital Archive Project to alumni in Toronto in September.

Alumni Jack Diamond (architecture) and Michael Hayden (health sciences) were recognised for the international impact of their work with the award of the Vice-Chancellor's Medal in Toronto in October. We were very proud to hold the event in the Four Seasons Centre for the Performing Arts in Toronto, designed by Diamond & Schmidt Architects. This occasion coincided with the Vice-Chancellor's annual visit to Canada, where he met with alumni and friends over a number of events. Early in 2012 the Vice-Chancellor paid a visit to alumni in Vancouver and Calgary.

Through an anonymous Canadian/South African family donation, two new scholarships were established – one to foster and encourage athletes attending UCT, and the other to underpin continuing education in nursing. A number

of students will be supported through this donation over the next five years. We offer our sincere thanks for these two scholarships, awarded in areas where such support is sorely needed. Alumni donations to UCT initiatives are steadily growing in Canada, and we thank our alumni for their support. Our thanks go also to the Canada Southern African Chamber of Business for their continued support of a postgraduate scholarship in commerce.

Di Stafford continues as Regional Director: Canada, and remains the contact point for all UCT matters between Canada and South Africa.

The University of Cape Town Fund, Inc, is a non-profit recognised by the US Internal Revenue Service as a 501(c)(3) tax-exempt organisation, chartered under the laws of New York State. Donations are tax-deductible to the extent permitted by law. Since 2011, the fund has raised more than \$1.2 million for the university, with alumni and friends in the region having generously donated over \$180,000.

Recent pledges and gifts to the UCT Fund have supported named scholarships and financial aid for needy UCT students, the UCT endowment fund, UCT faculty research grants, the Children's Institute, the new Obz Square residence, UCT's Christiaan Barnard Department of Cardiothoracic Surgery, bursary funds for rugby players, the William & Yvonne Jacobson Digital Africana Programme supporting UCT Libraries' digitisation initiative, the UCT AIDS Archive project, and many more worthy endeavours.

Highlights of grants and pledges in 2011-2012:

- MAC AIDS Fund grant to the Children's Institute, for strengthening care and support for orphans in South Africa;
- Myers-JDC-Brookdale Institute's grant to support an international seminar at the Children's Institute;
- Leiden Conservation Foundation's grant to UCT's Animal Demography Unit Scholarship Fund;
- The Hope for Depression Research Foundation's grants for research in early separation experiences, under the direction of Professor Mark Solms;
- Goldman Sachs Foundation's grant to UCT's Raymond Ackerman Academy for Entrepreneurial Development and Goldman Sachs 10,000 Women Programme, under the direction of Dr Mike Herrington of UCT's Graduate School of Business;
- Medtronic Corporation's three-year grant for the research project on a *Model of Care for Chronic Diseases at the Public Sector Primary Care Health Services in South Africa*, and another on *Educating Health Care Workers and Patients in Cardiovascular Disease in Maternity*;

- Employee corporate-giving funds and matching gift programmes: ExxonMobil, Microsoft Matching Gifts Programme, AT&T United Way Employee Giving Campaign, and the Fidelity Charitable Gift Fund;
- Other notable scholarship support was received from the United Therapeutics Corporation for the Hamilton-Naki-MESAB-United Therapeutics Scholarship at the Faculty of Health Sciences, individual donations toward the Link-SA Scholarship programme at UCT, and the John M Graham Scholarship and the Richard & Winifred Graham Scholarships.

The UCT Fund has increased its reach to alumni through active social media groups on Facebook, Twitter, Flickr, LinkedIn, and a new website blog platform featuring Alumni Spotlight and Why I Give to UCT sections.

In early 2012, former Justice Kate O'Regan presented to UCT's New York alumni on *The Role of the Constitutional Court in South Africa*. This breakfast event was hosted by the UCT Fund's chair, Trevor Norwitz, at his firm Wachtell, Lipton, Rosen & Katz.

In April 2012 the Vice-Chancellor presided at alumni events in New York, Seattle, San Francisco, Stanford, and Los Angeles. In Seattle, alumnus HE Brereton ('Gubby') Barlow provided the event venue at the prestigious Rainier Club. Two alumni events were sponsored in San Francisco during the visit: a UCT Alumni Business Leaders Luncheon, hosted by alumnus Selwyn Goldberg, and an alumni reception sponsored by DLA Piper's San Francisco office, through the support of alumnus Craig Opperman. The Vice-Chancellor also presented to UCT alumni and friends at Stanford University's Faculty Club, an event venue provided by alumnus William Jacobson. In Los Angeles, Dr Leon Fine and Dr Shlomo Melmed hosted a UCT alumni and friends reception at Cedars-Sinai Medical Centre, with Fine then hosting a dinner for the VC with members of UCT's Medical School Overseas Distinguished Alumni Panel group.

During the autumn of 2011, UCT Boston alumni enjoyed an exclusive wine-tasting presentation and family wine farm stories from Professor Mark Solms, owner of the Solms-Delta Wine Estate in Franschoek, hosted by alumnus Dr Peter Maggs, MD, at the Cambridge Tennis Club. UCT alumni groups in Brooklyn, DC, and Houston met for pre-concert gatherings in conjunction with the Ladysmith Black Mambazo tours.

The fund's board of directors includes Trevor Norwitz, chair of the board and president; directors David Meachin and Kofi Appenteng; and Craig Mullett as treasurer.

University of Cape Town Australian Trust. UCT's presence 'down under' was raised in 2011 with the establishment of

this trust; Ruth Thornton was appointed as alumni manager, and Lenore Plummer as trust CEO. The trust was formally launched in June 2011 by the Vice-Chancellor and DAD's Lungile Jacobs at alumni events held in Sydney, Brisbane, Melbourne and Perth. In addition, the Vice-Chancellor met with a number of UCT alumni and donors and with Australian university management in these cities.

Alumni Duncan Saville, Malcolm Dunn, Anne Sarzin, Jonathan Trollip, Arnold Conyer and Robert Estcourt were appointed as directors of Cape Town Foundation Limited – the trustee of the UCT Australian Trust.

In September 2011, alumni events were held in Sydney and Melbourne to assist the Springboks in their quest for the Rugby World Cup, held in New Zealand. While the quest was

ultimately unsuccessful, great patriotic rugby fervour was engendered.

Professor Kelly Chibale inspired alumni and guests with the story of the UCT Drug Discovery and Development Centre (H3-D) and the fight against malaria, tuberculosis and cardiovascular disease, and the development of a pharmaceutical industry in South Africa. This event was sponsored by Resimac Limited, a long-term supporter of UCT. Chibale also told his story on Radio National.

The trust has now arranged with APHEDA/Union Aid Abroad to establish a management account, enabling tax-deductible donations to UCT in Australia as the trust works with AusAID towards achieving full tax-deductibility status for itself.

ALUMNI CONTACTS BY COUNTRY

| | | | | | |
|-----------------|--------|----------------------|----|------------------------------------|---------|
| South Africa | 95,923 | United Arab Emirates | 47 | Turkey | 6 |
| USA | 5,899 | Rwanda | 45 | Indonesia | 6 |
| UK | 4,233 | Taiwan | 44 | Democratic Republic of Congo | 5 |
| Zimbabwe | 2,088 | Greece | 39 | Sri Lanka | 5 |
| Australia | 1,992 | Austria | 38 | Sierra Leone | 5 |
| Canada | 1,341 | Italy | 37 | Argentina | 5 |
| Namibia | 1,039 | Brazil | 32 | Jamaica | 5 |
| Germany | 890 | Spain | 31 | Chile | 5 |
| Botswana | 805 | Singapore | 31 | Cayman Islands | 5 |
| New Zealand | 642 | Portugal | 30 | Seychelles | 5 |
| Mauritius | 468 | China | 29 | Czech Republic | 4 |
| Israel | 396 | Ethiopia | 28 | Korea | 4 |
| Lesotho | 392 | India | 19 | Brunei Darussalam | 4 |
| Norway | 348 | Angola | 14 | Bermuda | 4 |
| Kenya | 288 | Sudan | 14 | Jersey Channel Islands | 3 |
| Zambia | 262 | Mali | 14 | Bolivia | 3 |
| Swaziland | 259 | Thailand | 13 | Gabon | 3 |
| Tanzania | 219 | Madagascar | 12 | Equatorial Guinea | 3 |
| Switzerland | 189 | Cameroon | 11 | Bulgaria | 3 |
| The Netherlands | 158 | Mexico | 11 | Palestine | 3 |
| Malawi | 138 | Malaysia | 10 | Morocco | 3 |
| France | 131 | Cyprus | 9 | Peru | 3 |
| Uganda | 115 | Kingdom of Bahrain | 9 | 50 others (136 countries in total) | 72 |
| Mozambique | 87 | Luxembourg | 8 | | |
| Ghana | 86 | Saudi Arabia | 8 | | |
| Ireland | 79 | South Korea | 8 | Alumni with good addresses | 119,596 |
| Sweden | 72 | Poland | 7 | Alumni with uncertain addresses | 14,948 |
| Denmark | 67 | Qatar | 7 | Grand total: known living alumni | 134,544 |
| Nigeria | 58 | Russia | 7 | | |
| Hong Kong | 51 | Netherlands Antilles | 7 | | |
| Belgium | 49 | Pakistan | 6 | | |

WE REMEMBER WE RE



➤ **Associate Professor Andrzej Okreglicki (MBChB 1983, MMed 1996)**, 51, died in a car accident on 24 June 2012. He was deputy head of the Department of Cardiology. AO, as he was fondly known, was a giant in cardiology both locally and internationally. He specialised in clinical cardiology, echocardiography, and coronary intervention, but achieved remarkable distinction in pacing and electrophysiology. He was instrumental in expanding and establishing a comprehensive electrophysiology service at Groote Schuur Hospital. He had a national reputation as an excellent teacher and ran popular teaching courses on electrocardiography interpretation for candidates preparing for the Certificate in Cardiology of the College of Physicians. An avid marathon and ultra-distance runner, he competed in his 11th consecutive Two Oceans Ultra this year. He successfully completed the 243km Marathon des Sables in the Moroccan Sahara and the Tor des Géants in the Italian Alps. He is survived by his parents and a brother.

Zizele Phillips (BA(S/S&H) 2000), 32, died on 16 June 2012. She was employed at the Western Cape government's Department of Social Development as a co-ordinator of the social sector Extended Public Works Programme (EPWP). Staff and beneficiaries of EPWP benefitted from her patience and professionalism. Zee, as she was known, was described as an effervescent, jovial, caring and sincere individual. Through her work she created opportunities for young people to access skills development and work opportunities. She is survived by her husband, Siya Mamve, and two young daughters, Mila and Siziphiwe.

Bill Campbell, 79, died on 1 January 2012. Campbell had been a member of the academic staff in the Department of Chemistry from the 1950s until his retirement, as senior lecturer, in 1997. Many of the current academics in the department remember him as an inspiring and dedicated teacher who was unfailingly polite and showed great kindness to students and colleagues alike. Campbell served as student advisor for many years. On retirement, he took up a contract position in the Department of Pharmacology, where he continued his research in the isolation and characterisation of active agents from plants. He leaves his wife, June, daughter, Dawn, and two grandsons.



➤ **Leonardus 'Leo' George Hubertus Jacobs (MBChB 1975)**, 59, died on 12 April 2012 of a heart attack. At the time of his death he was a consultant orthopaedic surgeon at Royal Oldham Hospital, Lancashire, UK. He specialised in upper limb surgery, particularly the shoulder and the elbow. He published widely on topics related to the shoulder, including the frozen shoulder. He lectured extensively and will be remembered as a kind, wise mentor by those who were trained by him. Jacobs' fondest memories were of the first five years after qualifying, when he worked at the State Hospital Oshakati in Namibia. His work there resulted in him writing a paper describing for the first time the 'landmine foot'. He leaves his wife, Kate, and three children, Tim, Helen and Mary.

Clive Luyt (BA 1937, BCom 1940), 94, died on 14 September 2011. Luyt, who was originally from Moorreesburg, qualified as an accountant and retired as company secretary of the Board of Executors (now the BOE). At the time of his retirement he also served as chairperson of the Cape

MEMBER WE REMEMBER

of Good Hope Bank. However, he will always be remembered for his involvement with his old school, SACS. He was the chairperson of both the School Governing Body and the SACS Old Boys' Union. In recognition of his continued contribution to the school he was made honorary life president of the Old Boys' Union. He is survived by two sons and a younger sister.



➤Joanna Marx in 1992 with construction workers, who were restoring the windows at St Stephen's Church on Riebeeck Square.

Joanna McDonald Marx (BSc (Hons) 1963), 74, died on 25 May of a heart attack. Despite her training in the natural sciences, she developed an abiding interest in historical architecture. Her special interest in historical technology, engineering and industrial structures led to her involvement with Mostert's Mill in Mowbray. She chaired the Friends of Mostert's Mill, which was established in 1993. In partnership with the Vernacular Architecture Society of South Africa, she spearheaded the restoration of the Mill – the oldest in South Africa – to working condition. She leaves her cousin, Leana du Preez.

Emeritus Professor Hans de Villiers 'Boet' Heese (MBChB 1953, MD 1959), 83, died on 27 January 2012. Heese was the second Professor of Paediatrics and Child

Health at UCT, following in the footsteps of Findlay Ford. He served in the department from 1970 to 1989. Heese was a highly respected academic and the breadth of his contributions to child health is enormous. Among other things, he led the development of UCT's Institute of Child Health, the Child Health Unit, and first poisons centre. He was known for his outgoing personality, integrity, sincerity, extraordinary vision and superb ability to mentor and develop people. He leaves his son, Jake, his daughter, Sue, and his grandchildren Ashleigh and Abbey.

Professor Alan Rose (MBChB 1964, MMed 1969, MD 1984), 69, died of pancreatic cancer on 31 December 2009. At the time of his death he was the director of the Medical School of Pathology at the University of Minnesota. He was a professor, chairperson and chief specialist in the Department of Pathology at UCT from 1988 to 1994 before moving to the United States. Rose authored several articles and two books, *Pathology of Heart Valve Replacement* (1987) and *Atlas of Gross Pathology: With Histologic Correlation* (2008). He is survived by two daughters, Camilla and Penelope, and two sisters, Cherry Chester and Patricia Barnes.



➤**Michiel Kenne Botha (BSc (Civil Eng) 1942)**, 91, died on 12 August 2011 after a short illness. Upon completing his degree at UCT Botha joined the South African Air Force, where he remained in service until the end of the 2nd World War. He was then employed by the Divisional Council of the Cape as an assistant engineer (civil) and was promoted to chief engineer in 1965. He held this position until his retirement in 1983. During his tenure he oversaw major road projects like Ou Kaapse Weg and Black Hill Road. He is survived by five children, 13 grandchildren and five great-grandchildren.



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