

Faculty Newsletter



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Message from the Dean

The first term has ended and a lot has happened. I have just returned from a trip to Germany with DVC Professor Danie Visser where we visited the Hasso Plattner Institute for Design Thinking. A preliminary proposal is under development to establish such a Design School at UCT (located within EBE), and I will keep staff informed as this development progresses.

We are extremely grateful to the three staff members from Sasol who volunteered their time and expertise to audit our safety, health, and environment (SHE) policies and practices. As a Faculty, we have our strong points with respect to SHE, but there are certain areas where we need to improve. The report back has given us a lot to think about. We will need to prioritise what needs to be done urgently, and plan on how we are going to address all the shortfalls over the next five years. I would like to thank Professor Cyril O'Connor, who played a major role in organising and coordinating the audit, as well as all the staff members who were involved in the

programme.

The Future Foreshore project will be officially launched on 9 April in the City, and all staff and students are invited to attend. The project is one of the main projects submitted by the City to be one of the World Design Capital projects for 2014. Undergraduate and postgraduate students from across the Faculty will be involved in the project. The planning students and the Master Property students have begun working on the project. I encourage you to attend the launch for find out more.

I am delighted to hear that a team from Electrical Engineering will be entering the 2014 Solar Challenge. As the top university in Africa we cannot afford not to participate in events which showcase the talent of our staff and students, and highlight the relevance of our research. The project is being driven by A/ Professor Azeem Khan, Dr Paul Barendse and Dr Moin Hanif and a team of postgraduate students.

Internationalisation is an important aspect of our strategy and I am pleased to see that a number of meetings,

workshops and conferences have taken place which have brought people from all over the world to interact with our staff and students.

Welcome to the new HOD of Mechanical Engineering, Professor Rob Knutsen, whose term of office started on 1 April. I look forward to working with the new team over the next few years.

The University's Transformation Week is from 8 to 12 April. I encourage you to get involved in the events the Transformation Committee are organising.

On 28 March, the DAC had a strategic session on updating the Faculty's strategy (2013 - 2018), with dedicated discussion on internationalisation (with an afropolitan niche) and the use of technology to enhance teaching. The updated strategy will be presented at the May Faculty Board meeting.

SASOL AUDIT

Ashley Grow, the SHE manager from Sasol Limited, together with two of Sasol's safety officers, Chris Beytell and Jaco Gouws, spent 4 to 7 March at UCT, volunteering their time to audit the laboratories in the Faculties of Engineering & the Built Environment, Science and Health Sciences.

The audit was to provide an objective assessment of the university's safety, health and environment practices. The three Sasol staff members spent time getting a snapshot view based on real-time observations, interviews and interactions with staff across the university. At the end of every day feedback sessions were held with the relevant staff members and



Cyril O'Connor, Chris Beytell, Jaco Gouws, Ashley Grow, Francis Petersen and DVC Danie Visser

feedback was given on non-compliances and improvement areas.

On the last day, Grow presented the

final feedback session to all involved in the audit as well as the Deans and DVC Visser. He emphasised that the report was the view of the audit team and not that of Sasol enterprise. He stated that they were not industry experts, but real field operators with vast experience. A full written report will be handed over to the university and Grow will advise what the priority points are. It will then be up to the university's Safety and Risk Management to start a frank discussion on governance and alignment of safety across the university.

Flooding in Cape Town under Climate Risk project

On 1st March 2013, the Flooding in Cape Town under Climate Risk (FliCCR) project held a workshop at the River Club in Observatory to feed back the findings of their research and to stimulate dialogue between officials from the City of Cape Town and Western Cape Provincial Government, NGOs, community organisations and residents.

The FliCCR project is a collaborative research project, funded by the International Development Research Centre and Department for International Development, and is run through the African Centre for Cities. The FliCCR project involves various departments at UCT as well as the Stockholm Environment Institute. The project team is led by Dr Gina Ziervogel (Environmental and Geographical Science) and includes Warren Smit and Anna Taylor (African Centre for Cities),



Jason Mingo from the Friends of the Liesbeek spoke to participants of the workshop on the work they have been doing to reconnect the Liesbeek River with a natural wetland to help prevent the river flooding of adjacent properties.

Joy Waddell (PhD student in Environmental and Geographical Science), Laura Drivdal (PhD student in the Centre for Criminology) and Kevin Musungu and Julian Smit (Geomatics). The workshop was successful in achieving its objective of stimulating dialogue between the relevant parties.

Some participants were initially sceptical about attending yet another talk shop, but the interactive nature of the workshop helped participants to network and share knowledge, and a number of practical actions for reducing flood risk in Cape Town were identified. The key recommendations are facilitating better collaboration between organisations (including City departments, NGOs and community organisations) and ensuring greater involvement of residents of informal settlements in decision-making about interventions to reduce the risk of flooding.

Over the next few months the FliCCR project team will continue to support collaboration to proactively reduce the risk of flooding in informal settlements in Cape Town.

International collaboration sets out to change cities

From 13 to 15 March, the African Centre for Cities (ACC) hosted a Mistra Urban Futures (MUF) meeting which was an opportunity for a group of international research collaborators to meet and catch up.

The gathering brought together some 45 academics and government officials, all with an interest in sustainable urban development. Participants included representatives from the MUF headquarters in Gothenburg, Sweden, and from its partner projects in that city as well as in Cape Town, Kisumu, Kenya, and Manchester (England). (The Chinese partners from Beijing could not attend.)

At the heart of MUF, a centre dedicated to research into sustainable urban development, is having a hand in policies that in very practical ways shape how cities across the world are designed, run and serviced.

In Cape Town, the ACC's work has included 'embedding' four PhD research-

ers in various departments of the City of Cape Town for seven months a year for three years. In addition, the ACC is hosting a number of City officials at the ACC for two months a year over the same period.

In this Knowledge Transfer Programme, says Gordon Pirie, deputy director of the ACC, the researchers bring academic perspectives to the City's policy-making, on the one hand; while the ACC is helping to take City officials' knowledge into the academic community by publishing, on the other.

"Universities don't have a monopoly on wisdom," says Pirie of the ACC's partnership with the City. "We are trying to create new and different kinds of co-produced knowledge; we are drawing on the expertise of the City, and they are drawing on ours, in formally negotiated arrangements."



International contributors to the varied projects of the Mistra Urban Futures spent a lot of time together over their meeting at UCT and in Cape Town this week.

Honorary Degree for Civil Engineering graduate

Professor Klaus-Jurgen Bathe (MIT), who graduated with a BSc in Civil Engineering in 1967, will be receiving an honorary doctorate from UCT, thanks to Professor Alphose

Zingoni, who nominated him for the degree. Professor Bathe has accepted the honour, and will be visiting the university during the course of this year to receive the

degree. "It is not often that an honorary doctorate is awarded in our Faculty, and there is no greater delight than seeing a deserving scholar being honoured in this way," said Alphose.

UCT hosts signal processing workshop as part of SKA project

The Workshop on High-Performance Signal Processing, funded by the South African MeerKAT project, allowed engineers and scientists to share thoughts on some of the technology underpinning high-performance computing.

At the same time, local and international experts in this field pitched signal processing to young students eyeing a career in a field that is critical to the MeerKAT telescope construction, and also to almost every engineering industry in South Africa.

Professor Mike Inggs and Professor David Davidson of Stellenbosch University gave short introductions to the training offered at undergraduate level, to prepare a new generation of computer engineers. Electrical and computer engineering are

key training areas, they said.

The workshop was strongly attended by industry, who were given an opportunity to see the latest in international trends in the design and development of high-performance computing devices.



Speakers at the UCT signals processing workshop included, from left, Jason Manley (UCT), Prof David Davidson (Stellenbosch University), Prof Justin Jonas (associate director for science and engineering at the SKA South Africa Project), Prof Mike Inggs & Dr Andrew van der Byl (UCT), Francois Kapp (MeerKAT), Prof Matthew Bailes (Swinburne University, Australia), and Sias Malan (MeerKAT).

Plenty of enthusiasm at hydrogen workshop

A workshop titled *PEM Fuel Cell Systems in South Africa: Supply Chain Opportunities and PGM Beneficiation* was co-hosted by UCT's HySA/Catalysis Competence Centre and Germany's Centre for Fuel Cell Technology (ZBT) from 11 to 13 March. Representatives from industry, government and academia from both countries met to see how they could chart collaborations between South Africa and Germany in the field of hydrogen and fuel cell technology (HFCT).

Vinny Pillay expressed the DST's wholehearted support for any partnerships in the area, pointing out that this year – declared a South Africa-Germany Year of Science – might be a good time to launch such mutually beneficial ventures. Also on board was the Western Cape Department of Economic Development and Tourism, said the acting director of manufacturing-industry development, Anita du Plooy. And Jaco Mostert from the Limpopo Department of Economic Development, Environment and Tourism ran through some of the benefits collaborations would hold for the province, a major producer of platinum group metals (PGMs), a key component in fuel cell catalysts.

Maja Clausen, head of Education, Research, Science & Innovation at the German Embassy in Pretoria, explained how South Africa is seen as a key player in Africa, especially as Germany looks for strategic partners on the continent.

And there's certainly plenty to gain for South African industry, government and academia, said Dr Peter Beckhaus, head of the fuel cells and systems division at ZBT. He took delegates through the advances Germany, in a major overhaul of its national energy portfolio, has made in fuel cell technology. That includes a plethora of products already on the German market, from the use of hydrogen fuel cells as main and back-up power systems in homes, in telecommunications, and in industry. Even the giants of its car industry – Mercedes Benz and VW among them – are eyeing hydrogen fuel cells, Beckhaus shared.

It's exactly that kind of expertise that South Africa would want to tap into, explained HySA/Catalysis's Dr Sharon Blair. Particularly as the centre has aspirations to provide 25% of the hydrogen world's fuel cell catalysts by 2020. Those PGM-based catalysts would allow South African industry to add value to its array of PGMs, rather than merely exporting them as raw material, only to import greater-value goods that contain those selfsame metals.

There are other advantages for South Africa in seeking such international partnerships. These include the development of local human capital (trained in HFCT) and, as per HySA/Catalysis's agreements with its international partners, the use of



From left: Dr Peter Beckhaus (ZBT, Germany), Dr Sharon Blair (HySA/Catalysis), Muhamed Sayed (Technology Innovation Agency), Vinny Pillay (Department of Science and Technology), Maja Clausen (German Embassy) and Dr Olaf Conrad (HySA/Catalysis).

PGM-based catalysts in the products of such international partners.

In the long run, this would make South Africa more than just a consumer of HFCTs, said Blair.

"I should point out that the main goal is not to prepare South African markets for the hydrogen economy. The main goal is to prepare South Africa to be an exporter of value-added technologies that include platinum group metals to the world."

Faculty News

Welcome to new staff

Miss Fariidah Chebet joined the Department of Civil Engineering on 1 December 2012 as a lecturer. Fariidah started her PhD in the Department in 2011.

Professor Edward Boje joined the Department of Electrical Engineering on 1 January 2013.

A/Professor Riana Geschke joined the Department of Electrical Engineering on 1 January 2013.

A/Professor Mark van Ryneveld joined the Department of Civil Engineering on 1 January 2013.

Mr Jason Waters joined the Centre for Minerals Research on 1 January 2013 as a Junior Research Fellow.

Mrs Kirsty Carden joined the Department of Civil Engineering on 1 January 2013 as a Research Officer.

A/Professor Hendrik Mouton joined the Department of Mechanical Engineering on 1 February 2013.

A/Professor Tunde Bello-Ochenda joined the Department of Mechanical Engineering on 1 March 2013.

Resignations

Ms Wendy Engel from the Energy Research Centre left at the beginning of January 2013



Staff are invited to the launch of the Future Foreshore Project on Tuesday 9 April at 17h00 in the Banqueting Hall in the Civic Centre. The City of Cape Town has partnered with the Faculty on the Future Foreshore project to develop innovative ideas for the future of the North Foreshore precinct of Cape Town central city. The City has submitted the project as one of its World Design Capital 2014 projects. Students from both undergraduate and postgraduate programmes across the departments in the faculty will be involved.

Refreshments will be served and transport will be arranged from upper campus should you require it. When you reply - please indicate if you will be requiring transport.

Don't miss out - RSVP before 3rd April to kas.chandramohan@uct.ac.za

Congratulations



Rowen Geswindt from Transport Studies in Civil Engineering and her husband, Oscar welcomed Logan Luke on 24 January. Logan weighed 3.78kg.

Riana Geschke from the Department of Electrical Engineering and her husband, Mark, were surprised on 24 February by an early arrival of their baby daughter, Gabriele Natalia Geschke. She was born at 36 weeks and weighed 2.9 kg!



Congratulations to Margo Mitchell from the EBE Faculty Office who got married to Lloyd Rathen on Saturday 9 March 2013.

Obituary

Milo Mazibukwana, a fourth-year Electro-Mechanical student died on 11 February. Owing to ill health, Milo had taken leave of absence for 2013. In 2012, Milo was a sub-warden at Leo Marquard residence and the residents held a vigil for him on 22 February.



Oliver Pachiana, a study-abroad student from UPenn, died in a climbing accident in Namibia on 31 March. Oliver was registered for courses in electrical and mechanical engineering.

Engineers without Borders CEM first-year students greening communities

Over the last five years, EWB-UCT has become an institution in the EBE faculty. Now that the first generation of EWB volunteers has graduated and entered the workplace, new opportunities exist to link student chapters to industry.

In January 2013 EWB-SA was successfully registered as an NPO and is now driven by Wiebke Toussaint, the 2011 EWB-UCT Chair, and a group of professionals in Johannesburg. In March, a small but motivated group of young engineers, driven by Heliose Greef, the 2012 EWB-UCT Chair, got together in Cape Town to set up a professional support base in the Western Cape.

As young professionals driving EWB-SA, they have made their mandate for 2013 to give mentorship, training and guidance to the two existing student branches at UCT and Wits, to set up new student branches at UJ, UP, CPUT and Stellenbosch, and to take leadership in implementing community-based projects. Several projects and workshops are scheduled over the next six months. If you want to be involved, passionate individuals, creative thoughts, committed hands and sponsorship are all welcome.

To find out more you can contact:

Wiebke Toussaint: wiebke@ewbsa.org (EWB-SA National Coordinator)

Heloise Greeff: heloise@ewbsa.org (EWB-Cape Town Coordinator)

Matthew Docherty: chair@ewbuct.org (EWB-UCT Chair)



Wiebke Toussaint (seated middle right) and Matthew Docherty (top left) seen with the team of EWB members at their mini-conference in December 2013.

Most Innovative Project Award

Phillippa Hedley graduated in 2012 from UCT with a Master of Landscape Architecture. In December she was awarded Corobrik's Most Innovative Final Year Landscape Architecture Project award for her thesis on disused landscapes and the potential that mines, urban wastelands and other damaged sites have for redevelopment. Her thesis, entitled 'A New Nature for Exiled Territories', explored the rehabilitation of the Glencoe quarry in the Table Mountain National Park - an area characterised by rock faces that are popular with local mountain climbers.



A new homeowner planting her demo garden with Alison Coutras from Green Communities, and first year construction and property studies students and community members looking on.

On Saturday 23 February around 80 first year construction and property studies students from UCT were taken by bus to Witsand in Atlantis to meet with an NGO, Green Communities. Their task was to work with community members in greening the community.

UCT's Association of Built Environment students, based in the Department of Construction Economics and Management, organised the field-trip for the first-year students. The day was an opportunity for them to get to know their classmates and mentors, and at the same time help a local community.

At Witsand, the students were partnered with homeowners and together they carried plants, trees, compost and mulch to the designated gardens. It was a long hot Saturday in the sun gardening, but the students all rose to the occasion and had a great time doing it. The project was a huge success where 90 gardens were planted. "Through this initiative, UCT students changed the landscape of a local community," said Alison Coutras from Green Communities.

Witsand is a flagship integrated Energy, Environment, Empowerment-Cost Optimisation Methodology initiative. The Western Cape Government's Department of Environmental Affairs and Development Planning tasked Green Communities to green 200 new homeowners' gardens. The brief was to stabilize the sand to mitigate water and wind erosion - there is a history of erosion causing serious damage to homes in the area. In addition, the greening was to be indigenous and water-wise, and should encourage biodiversity as well as contribute to food security. This was to be achieved by working with the community through the community leaders.

"Green Communities will be needing volunteers for other greening initiatives. UCT students are most welcome to join our Facebook page to keep up to date with future events," said Alison.

Student happenings

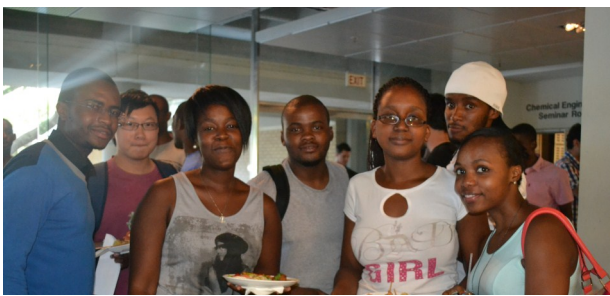
EBE Student Council members know their status

Each year Student Wellness organises a voluntary counselling and HIV-testing session in Jameson Hall. On Thursday 28 February, members of the EBE student council went to be tested so that they could know their status, and encourage other EBE students to do the same.

The Faculty of Engineering & the Built Environment will run another HIV-testing campaign later in the year as part of their annual Health, Safety and Environment campaign.



Welcome to new postgraduate students



On Tuesday 26 February the Dean hosted an event to welcome the new postgraduate students to the Faculty. He stressed the role that postgraduate studies and research play in generating new knowledge, which is a key component for the University and the Faculty. He encouraged the students to maximise the value of their experience in the Faculty and to participate in the various initiatives and activities across the university to enrich their studies.

We were delighted to have Dr Nelleke Bak, the new director of Postgraduate Studies, attend and give a brief summary of what her plans are for this year. Professor Sue Harrison, deputy-dean with the Re-

search and Postgraduate portfolio, spoke about how important it is that the students have a clear understanding of what motivated them to do postgraduate studies and what they plan to get from their degree. She spoke about the importance of managing their relationships with their supervisors and developing a good work ethic and balance the work, play and life components.

The EBE postgraduate student council introduced themselves to the new postgraduates. Hilary Chispeo introduced the new international portfolio which he is responsible for. The event ended with networking over refreshments.



New Postgraduate Student Council members



Left to right: Nothando Khumalo, Simba Chitapi, Thabiso Dladla, Hilary Chisepo, Bernelle Verster, and Rasputin, Lwazi Qangule, Kosikee Emma-iwuoha and, seated in front, Thuthukile Mbanjwa.

Welcome to the EBE study-abroad students



The Dean, with Sharon Turner (IAPO), study-abroad students from Norway and Professor Mqhele Dlodlo seen at the event held to welcome the 37 study-abroad students studying in the EBE Faculty. They are from USA, France, Germany, Sweden, and Norway.

Best Paper Award for Electrical PhD student

Electrical Engineering PhD student Chris de Beer received a best-paper award at the International Conference on Industrial Technology Industrial Electronics Society which was held in Cape Town in February 2013. This is one of the major annual conferences of the IEEE Industrial Electronics Society and brings together worldwide leading researchers, from industry and academia.

Dr Paul Barendse and Professor Prags Pillay are his supervisors at UCT. Professor Pillay set up a collaboration with Texas Tech University where Chris spent seven months working with Brian Bullock and Dr Raghunathan Rengaswamy, doing research and building and testing systems. The paper's title was "Degradation of High Temperature PEM fuels and the Impact on Electrical Performance".



The research focus is on the condition monitoring of PEM (proton exchange membrane), specifically the high temperature PEM fuel cells. They have done extensive experimental analyses of the fuel cell performance for variations in normal operating conditions as well as during potential fault scenarios. They can quantify the changes that occur inside the cell by interpreting the impedance spectra obtained by injecting the cell with various signal types. The equivalent electrochemical circuit models are derived from the impedance and can allow us to perform fault signature mapping. The work requires a detailed understanding of the electrochemistry as well as advanced signal processing techniques. "We are thus trying to bridge the gap between electrical and chemical engineering in order to improve the performance and life expectancy of the system," said De Beer.

Vertical Studio "Reimagining the Foreshore"



Three members of Group 19, who were the winning team for the Posters and Group photograph, seen here with the judges, Shaun O'Mahoney of Studio-MAS, Mokena Makeka of Makeka Design Lab and Alayne Reesberg, World Design Capital

Vertical Studio ended on Friday 15 February with an exhibition of the students' work. Thirty groups consisting of ten students from all years and disciplines from the School of Architecture, Planning & Geomatics had to produce a short film, a poster of 'Reimagining the Foreshore' and a group photograph.

Alayne Reesberg, the CEO of World Design Capital, opened the exhibition and said, "The project demonstrated fantastic pockets of creativity. The students showed us how to make Cape Town a better place to live. Future Foreshore is an extraordinary opportunity to pull together, across multi-disciplinary fields, to show the world how we can use design process to solve problems."

The Vertical Studio week was a fun week for students to interact and imagine what could be done with the Foreshore precinct. The first-year students had an amazing opportunity to interact with students from all years of study, and they got a glimpse of what will be expected of them over the next few years.

Building Infrastructure

The New Engineering Building will be handed over to the university on Friday 3 May. The Dean's suite and the Faculty Office will start moving into the building on Monday 6 May. The research groups from Chemical Engineering will slowly start moving in.

The Snape Building has been demolished and the ground is being prepared for the foundations of the new teaching and learning building.

Construction Economics and Management returned to the Centlivres Building in February. They had been in a temporary office up behind the maintenance building since December last year.

The renovations in Centlivres are progressing and work will continue until 2014. The Planning section will be moving into the Faculty Office space on 6th level Menzies Building in May so that the renovations in the area they occupy can take place.

We all look forward to the end of all the construction work so that we can begin to enjoy the new facilities.. Thank you for your patience and understanding



African Urban Research Initiative

In March, the African Centre for Cities and the Association of African Planning Schools brought together 16 of the continent's most prominent urban research centres from Anglophone, Lusophone and Francophone Africa in Addis Ababa.

The concern is that African cities are facing unprecedented challenges in terms of demographic and environmental problems, and yet are frequently neglected as a policy imperative by both African governments and aid and development agencies. At the same time urban research in and of the continent is under-developed and fragmented.

The Addis meeting was held together with an agenda-setting workshop on urban Africa, arranged by Cities Alliance and its partners (which include the World Bank, UN Habitat, Slum Dwellers International and a number of African governments). The research centres agreed to work together to develop urban research on the continent and to develop a network of centres which can collaborate with each other and with Cities Alliance.



Discussion on high demand for engineers versus high unemployment rate



Koketso Rammutla (Chair undergraduate student council) Lwazi Qangule (Chair postgraduate student council), Brandon Collier-Reed (Deputy Dean), Dr Ossie Franks (CEO ECSA), Jackie Gooch (Department Transport & Public Works), Albert Geldenhuys (MD Aurecon Africa), and Professor Francis Petersen (Dean).

On Wednesday 3 April, Lecture Theatre 2A in Leslie Social Sciences was filled with students and staff who came to find out why there are unemployed engineering graduates if the country desperately needs them for its socio-economic development. The discussion was organised by the EBE undergraduate and postgraduate student councils.

Each speaker had six minutes to deliver their thoughts on the topic, followed by a Q & A session. The message that came across strongly from all speakers was that there are opportunities out there for engineers, but that students need to ensure that they do well at university, and that they develop the appropriate competencies. Students need to start networking from year one, building their networks and exploring the different work opportunities through vac work.

With the economies in Africa growing, and the backlog in economic and social infrastructures, and the National Development Plan, good-quality engineers will be needed for the next 30 years. Students left feeling motivated to work hard so that they could get out into the world of work and make a difference.

Shadow Programme for 100-UP learners

Phumlile Ngobeni holds the outreach portfolio for the 2013 EBE undergraduate student council. At the beginning of the semester she organised a three-day programme to expose a group of about 60 100-UP learners to the different fields of study in the EBE Faculty. She recruited mentors from the departments to assist her, and each mentor took a group of learners around the Faculty, exposing them to lectures and sharing with them how they chose their field of study and what it entailed, and answered any other questions that the learners had for them.

The 100-UP programme was launched in 2011 and is run by the Schools Development Unit. Five academically strong Grade-10 learners from each of the 20 schools in Khayelitsha have been recruited and will be mentored and armed with academic and life skills over the next three years to better prepare them for university life.



Some of the EBE mentors seen with a group of the 100-UP learners

Together we can make a difference



Faculty Office staff supported Black Friday on 15 February in support of the Rape Awareness Campaign.



A/Professor Genevieve Langdon and Dr Corrinne Shaw joined EBE staff and students at the march on 20 February to protest against violent crime on women.

Alumni Events

Mandisa Zitha has been working hard on developing the alumni programme for 2013.

On 13 March, the Dean hosted a lunch for some prominent Western Cape alumni. The Dean and Mandisa are setting up appointments to meet individually with other prominent alumni around the country. The alumni give valuable input and feedback

On 5 June, the Faculty will be hosting Denis Goldberg, a 1955 Civil Engineering graduate, who will be speaking to alumni about his personal story, how he was sentenced in 1964 at the end of the famous Rivonia Trail to four terms of life imprisonment, his release after 22 years and his life afterwards. He is now 80 years old and is a community activist.

A Gauteng alumni event is being planned for 1 August and a breakfast with prominent alumni on 2 August.

A number of alumni have approached Mandisa asking about reunions, which she is looking into.

On the EBE alumni web page we have a section on Alumni news where we profile EBE alumni to celebrate their achievements and successes.

If you have any interesting or inspiring stories about alumni, please send them to Mandisa.Zitha@uct.ac.za.

IMPORTANT DATES

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| 8 to 12 April | Transformation Week |
| 8 April | Dean's forum for staff |
| 9 April | Launch of the Future Foreshore project |
| 10 April | Dean's forum for students |
| 13 April | University Open Day |
| 26 April | Faculty Awards Evening |
| 1 to 25 May | Africa Month |
| 30 May | Western Cape Industry Breakfast |

ECSA MEDAL

Congratulations to Michael Schmid, who will be receiving the ECSA medal for 2012. The medal is awarded annually to the best student graduating with BSc (Eng). Michael graduated with a BSc in Mechanical Engineering with first class honours. His final GPA was 89.86 %. Michael is presently working for Denel Dynamics in Pretoria as an engineer in training.



TRANSFORMATION WEEK 8 to 12 April

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| 08 April 2013 | Dean's Forum for staff, 13h00 to 14h00 in ChemEng Studio 1 |
| 10 April 2013 | Talk on Transformation for staff and students |
| 11 April 2013 | Dean's Forum for Students, 13h00 to 14h00 in Menzies 10 |
| 12 April 2013 | Training Workshop for HODs |