FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

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FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

ORDER OF PROCEEDINGS

Academic Procession. (The congregation is requested to stand as the procession enters the hall)

The Vice-Chancellor will constitute the congregation.

The National Anthem.

The University Statement of Dedication will be read by a representative of the SRC.

Musical Item.

Welcome by the Deputy Vice-Chancellor, Professor A Mall.

The graduands and diplomates will be presented to the Vice-Chancellor by the Dean of the Faculty of Engineering and the Built Environment.

The Vice-Chancellor will congratulate the new graduates.

Professor Mall will make closing announcements and invite the congregation to stand.

The Vice-Chancellor will dissolve the congregation.

The procession, including the new graduates and diplomates, will leave the hall. (*The congregation is requested to remain standing until the procession has left the hall.*)

MANNENBERG

The musical piece for the processional march is Mannenberg, composed by Abdullah Ibrahim.

Recorded with Basil 'Manenberg' Coetzee, Paul Michaels, Robbie Jansen, Morris Goldberg and Monty Weber, *Mannenberg* was released in June 1974.

The piece was composed against the backdrop of the District Six forced removals. It is named after the Cape Town township of Manenberg, which was established when the residents of District Six settled there. *Mannenberg* stands out as a uniquely South African piece: it blends together South African musical forms (*marabi*, *mbaqanga* and *langarm*) and American jazz. The song became a rallying cry against the injustices of apartheid and the particular destruction it wrought on communities. With its upbeat melodies and buoyant hook, the piece also serves a celebration of the resilience and endurance of humanity in the face of the brutalities of the apartheid regime.

Mannenberg is arguably South African jazz's most famous export, and still stands as an anthem of hope and of fortitude for oppressed communities. It also serves as a reminder of the inhumanity of what this country and this city endured, and of the legacies of that inhumanity.

NATIONAL ANTHEM

Nkosi sikelel' iAfrika Maluphakanyisw' uphondolwayo, Yizwa imithandazo yethu, Nkosi sikelela, thina lusapho lwayo.

Morena boloka etjhaba sa heso, O fedise dintwa la matshwenyeho, O se boloke, O se boloke setjhaba sa heso, Setjhaba sa South Afrika – South Afrika.

> Uit die blou van onse hemel, Uit die diepte van ons see, Oor ons ewige gebergtes, Waar die kranse antwoord gee,

Sounds the call to come together, And united we shall stand, Let us live and strive for freedom, In South Africa our land.

DISTINCTIONS IN THE FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

A qualification may be awarded with distinction, honours, and first class honours where a student has shown outstanding academic achievement.

The Bachelor of Architectural Studies (BAS) may be awarded with distinction where a candidate has obtained

a minimum of 75% in the Design and Theory Studio III examination and minimum of 60% in one of the other Design and Theory Studio examinations

and an additional three marks of at least 75% in his or her BAS course work.

The degrees of Bachelor of Science in Engineering and Bachelor of Science in Geomatics may be conferred with

first class honours, where the candidate has obtained at least 75% for the research project and a weighted average of 75% for the degree or,

honours, where the candidate has obtained a minimum of a second class pass in the research project and a weighted average of 65% for the degree.

The degrees of Bachelor of Science in Construction Studies and Bachelor of Science in Property Studies may be awarded with distinction where a candidate obtains a minimum weighted average of 75% for the degree.

NAMES OF GRADUANDS

An asterisk * denotes that the degree will be awarded in the absence of the candidate.

FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

Dean: Professor A Lewis

POSTGRADUATE DIPLOMA IN PROPERTY STUDIES

*Bruce Melville Wilson

POSTGRADUATE DIPLOMA IN PROJECT MANAGEMENT

*Adrian Jaime Ruiz Villegas Del Pozo

POSTGRADUATE DIPLOMA IN TRANSPORT STUDIES

*Nontando Judith Nolutshungu

DEGREE OF BACHELOR OF SCIENCE IN ENGINEERING

In Civil Engineering: Tohir Abrahams Michael Appolus (with honours) Jordan Douglas Baker (with first class honours) Bandile Bennett Kelly Mairi Blair (with honours) Lauren Alexa Brooks (with honours) Shakeel Ahmed Chicktay Nyasha Francesca Chitate

Niel Claassens (with honours) Joshua Coetzee *Roberto Colombo (with first class honours) Sello Victor Dipela (with honours) Helen Therese Dunnell (with honours) *Dezire Mikael Etienne (with first class honours) Anthony St Leger Fry (with honours) Christopher Eugen Gaszynski (with honours) Manoj Narendra Gihwala (with first class honours) Chisomo Givah (with honours) Robert Jack Heath (with first class honours) *Tracey Lauren Leigh Hill (with honours) Matthew Stuart Holmes (with honours) Nicholas Michael Hurworth (with honours) Xochiwe Jere *Walid Nazir Khalfan Kevin David Kok (with honours) Tenele Prosperity Kunene Zubair Muhammad Lall Mahomed (with honours) Itumeleng Lionel Lebea (with honours) Tebaco Michelle Lejake (with honours) Anton Jan Linde Andrew William Macfarlane Mogamad Taahir Majiet Mikhail Manuel Bumebethu Nzululwazi Qhawe Mapukata Emmanuel Perry Mapulanga (with honours) Felix Joseph Martinez (with honours) *Matseleng Mogodi (with honours) Amy Jennifer Moore (with honours) Adam Mosam (with first class honours)

Joseph Hermanus Mynhardt (with honours) Deisy Onions Ismael Narcy (with honours) Tshisevhe Muthuhavhonali Dorah Nesengani Sibabalwe Nombebe Sindisile Alfred Nyame Nabeel Omar (with honours) Emmanuel Omatuku Ngongo (with honours) *Lloyd Jared Parker (with honours) Zhenghui Qiu (with first class honours) Bradley Shannon Rabbitte (with honours) Alpheus Itumeleng Ragoleka (with honours) Phumudzo Raliwedzha Mohammad Uthman Ramjaun Koketso John Rammutla Zain Ur Rehman (with first class honours) Aaron Wesley Ruffels (with first class honours) *Shamila Sanglay David John Schultz (with first class honours) *Tieho Vincent Sekonyela Steven Paul Seymour (with first class honours) Haris Sohawon (with honours) Simeon Ivan Solomons (with honours) *T'vae Enrique George Sterling Tamryn Langley Swanepoel (with first class honours) Mfundo Tyaliti Marc Roger Van Cuyck William Henry van der Byl (with first class honours) Tomas Michael Van Gysen (with honours) Liam Robert Walton (with first class honours) Richard Louis Welsh (with honours) Bianca Barbosa Wilcox (with honours)

Perseverence Moyana

DEGREE OF BACHELOR OF ARCHITECTURAL STUDIES

Tamsin Penelope Tessa Anderson (with distinction) *Claire Evelyn Barry *Blue Arizona Benington (with distinction) Darren Jack Berlein (with distinction) Subi Frederick Peter Kiyingi Bosa *Luke Boshoff Rese Marie Boshoff *Christine Botha (with distinction) Oliver Alexander Aliwe Brown Leila Bruce Sonali Chetty Ohna Emma Clark (with distinction) Hannah Louise Cook Romeu Santana Silva De Faria Fundiswa Douw Alexandra Marisa Duarte Das Neves Mbongisani Bhekokuhle Dube *Thandolwenkosi Dube Larah Fisher Nathan Fisher Toni Theresa Florence Matthew Thomas Fourie Jessica Rachel Rachel Goldring Roy Tatenda Hamudikuwanda Fierdouz Hendricks *Chen-Yen Huang Philip Jonathan Kolevsohn Diana Kuhn (with distinction) Inam Kula *Maria Yurievna Kulikovskaya Tarryn Lee Langenhoven Kyle Alexander Mackintosh *Alvin Taona Madondo Dustin James Mason Sean Meyer (with distinction) Santhuri Moodley *Alecia Mostert

*Paige Lisa Mullins Alain Sano Ngango Jayati Kirtikant Patel Andrew Norman John Porter (with distinction) *Samantha Jill Rall Lelentle Ramphele Siddeeg Samodien *Anna Sango *Nicholas James Shewan (with distinction) Jessica Anne Smillie Nomaswati Mwelase Sopotela Max - Gordon Stoffberg Jessie Swart Lwanga Mayola Tikaka (with distinction) Shannon Leigh Tribe Petrus Jacobus Venter Nicole Stephanie Vivier *Simon Michael Wallington *Richard Christopher Joseph Ward (with distinction) Peter Lennox Wells *Anthony Whitaker Kaamil Willis

DEGREE OF BACHELOR OF SCIENCE IN CONSTRUCTION STUDIES

Daniela Sapia Aldera *Alain Matthew Alexander (with distinction) Brendan Anthony Ardagh Rocky Rodney Banda Leah Marie Benkenstein Neil Brink *Robert Bryn Day *Anja de Swardt *Bhuvanesh Shyamal Dosieah *Anthony Gordon Patrick Everard Kyle Ivan Findeis Andrew Peter Gordon Ayesha Govender Ryan William Hyslop Sister Kashala Asnath Amandus Kessy Katleho Samuel Khali *Vanessa Kihuguru Ntoitsa Nyalleng Kotelo Jade Kriel *Andre Willem Lategan

Nthabiseng Flora Mahloko Masethakga Promise Malekane Karen Tashinga Mapiye Daniel Emmanuel Masuba *Noxolo Nosipho Mkhulisi Erica Singobile Moyo *Peter James Myburgh Masala Nelwamondo Corey Anthony Oriordan Stephen Dean Peters Atupele Jessica Phiri Anthony John Rookledge Tsholofelo Serah Sello Regan Edward Summers Mphosi Morris Thakaso Byron Damian Hendrik van Vuuren Nicholas Andre Visser Nicholas Ian Wilson

DEGREE OF BACHELOR OF SCIENCE IN PROPERTY STUDIES

Moegammad Ameer Abrahams Daniel Anderson Nato Boshoff Stephanie Jane Botton Adam Brews Brett Warren Cohen Christopher Mark de Klerk Samkeliso Mathokoza Dlamini *Christophe Cédric Fournier Warren Hubert Fox Daniel Charles Freedman *Sean Kyle Gotkin Shaun Dion Janse van Vuuren Jed Robert Johnson Jay-Dee Joubert Gabriella Kempen Michael Kennedy Lara Margaret Kerswill Ryan Ho Kong Li Ayanda Crystal Maseko *Maxine Cecile Meier Mattern *Reabetsoe Mothebe

Lwando Njokweni Priscilla Phungo Nthai *Disebo Rachel Phakoe Taylor Daniel Rees Scott Keith Revell James Douglas Ross Noko Nathalie Sekgobela *David Alton Smith Matthew John Smurthwaite *James John Trenchard Stephen George Wallace *Daniel Kieran Lee Wentzel *Candy Lee Williams-Jones

DEGREE OF BACHELOR OF SCIENCE IN GEOMATICS

Jared Keith Beer Sibongile Duna Sally Jane Duncan *Craig Ben Ferguson (with honours) *Jayren Kadamen *Jan Christiaan Lourens Khumeleni Makungo (with honours) Shimane Thomas Matlhoko (with honours) Lutho Matshidiso Moletsane Khamuka Tswelopelo Moloi Lethabo Baatseba Motswaledi (with honours) Tawedzerwa Andrew-Lee Mtengwa *Ivan Newmark Nonqaba Ngonelo Matimba Julian Nkuna *Philly Bonga Pilane Gerard Otto Rautenbach *Jason David Russell **Tshepiso Sehume** Portia Nomfundo Usinga

*Stuart Vlok

DEGREE OF BACHELOR OF SCIENCE (HONOURS) IN GEOGRAPHICAL INFORMATION SYSTEMS

*Rebecca Teresa Carlisle Majaha Muziwandile Dlamini Thulani Gushman Trophimus Haiduwa *Lesiba Lawrence Matlala Khuthadzo Mulovhedzi Monica Nangutuwala Mhlanganisi Africa Ndude Pamela Nkuna *Tsireledzo Rambuwani Lipalesa Johanna Sebilo Sheveenah Taukoor

DEGREE OF BACHELOR OF SCIENCE (HONOURS) IN CONSTRUCTION MANAGEMENT

*Murray Ryan Burgess
 *Michelle Tatenda Chesa
 *Alexander Vasili

 Demetriou

 *Tinotenda Ndimo
 Jeketera
 *Shaun Christopher
 Powell
 *Yudish Bhav Sumputh
 *Cole Ross van Beek
 Nicholas Richard Wood

DEGREE OF BACHELOR OF SCIENCE (HONOURS) IN PROPERTY STUDIES

Jonathan Grant Adams *Jonathan Clarke (with distinction) *Julian Richard Ferguson Jack Anthony Landon Bronwen Chantál Lendor *Rowan Raymond Mckenzie Nomahlubi Hlubikazi Ndziba *Dijon Noel Ross Rebecca Rosslee Emma Lucille Stewart (with distinction) Mieke van der Merwe

DEGREE OF BACHELOR OF SCIENCE (HONOURS) IN QUANTITY SURVEYING

*Ian Macdonald Armstrong *Matthew Richard Armstrong *John Alan Barnett *Dooshyant Beeknoo *Andrew Ross Black *Michael Brink *Vishal Avinash Chotai Shanyusingh Dabeesing *Chad-John Dunnett *Stephanus Christiaan du Plessis Haresh Gungaram Daniel Cornelis Herselman *Matthew Jakins *Diana Achola Massawa Mapula Angelina Mathosa *Zeeshaan Maudarbocus Kieran Liam Mc Donald *Mishara Naidoo Kiernan Allan Rabie Sadiq Zayd Salie *Daniel Robert Searle Siphesihle Samuel Shabalala Uthimna Faith Sigonyela *Kenneth Hugh Toplis (first class) *Jason Wong Leung Pak *Shingirayi Christopher Zimunhu

DEGREE OF BACHELOR OF ARCHITECTURAL STUDIES (HONOURS)

Sarah Allderman Anees Arnold *Joanna Sarah Bacon *Kristi Badenhorst *Klara Maryn Bezuidhout *Vivian May Botha *Simone Brand *Johan Bronkhorst *Kayla Hanna Brown Luet Schraader Buys Georgia May Came Jason Allan Chokupemall Alexia Comninos

Michael Stuart Dawson *Michele Marie De Villiers *Marco Freeks Zaheer James *Munyaradzi Keith Jokonya *Rupert Benjamin Jordi Shravan Kumar Jugurnauth *Rebecca Grace Looringh-Van Beeck Tawanda Madzingaidzo *Kenneth Spencer Philip Main Louise Malan *Tanya Danielle Moodaley *Ebrahim Mullajee *Frans-Durr Pieters *Maashitoh Rawoot Vincent Helmuth Richter *Tadeusz Krzysztof Saczek *Raoul Wesley Samouilhan *Alonso Santos *Jochen Schmidt Von Wühlisch *Patrick Ralph Schuster *Christian Scriba *Nicole Lauren Seymour Baliwe Nosipho Sibisi *Simone Swanepoel *Stephanie Simone Terwin *Jonathan David Wilson *Lourens Christiaan Zietsman

DEGREE OF MASTER OF ARCHITECTURE

*Daniel Robert Splaingard

DEGREE OF MASTER OF ARCHITECTURE (PROFESSIONAL)

*Ashleigh Killa

DEGREE OF MASTER OF CITY AND REGIONAL PLANNING

Juliet Lauren Ransom *Julian Charles Sendin

DEGREE OF MASTER OF ENGINEERING

In Civil Infrastructure Management and Maintenance: Sean Leeweng Kay (with distinction in the dissertation and the degree with distinction)

In Transport Studies: Adrian Joshua Tarrant

DEGREE OF MASTER OF GEOTECHNICAL ENGINEERING

Iain Bruce Paton (with distinction)

DEGREE OF MASTER OF SCIENCE IN PROJECT MANAGEMENT

Isaac Muchenga Masechaba Victoria Nthunya

DEGREE OF MASTER OF SCIENCE IN PROPERTY STUDIES

 *Ian Kananura Mwesigye Judith Suzan Ndagire
 *Albert Reitzema Chrisjan Jacques Van Heerden

DEGREE OF MASTER OF SCIENCE IN ENGINEERING

In Civil Engineering: Jennifer Louisa Baufeldt Grant Tarwirei Kucherera Rene Mathias Nsanzintore Mathias Nsanzubuhoro (with distinction in the dissertation) *Stefan Matthew Pike *Banele Sentongo Wasswa

In Geomatics: Matthew Ross Westaway

In Geotechnical Engineering: Zainab Oluwatoyin Babalola Dennis Kipngetich Kiptoo

In Structural Engineering and Structural Material: Chizya Chibulu

DEGREE OF MASTER OF PHILOSOPHY

In Conservation of the Built Environment: Adelaide Combrink Ursula Rigby (with distinction in the dissertation and the degree with distinction) *Celeste Rossouw Sonja Warnich-Stemmet Louise Maude van Riet

In Construction Economics & Management: Luke Dennis Boyle (with distinction in the dissertation and the degree with distinction) *In Transport Studies:* Geoffrey Richard Bickford (with distinction in the dissertation)

In Urban Infrastructure Design & Management: *Jo-ann Deidre Johnston *Nkopodi Abram Nkopodi

DEGREE OF DOCTOR OF PHILOSOPHY

In Architecture & Planning: Katherine Rose Hyman Thesis Title: Sustainable urban infrastructure: the prospect and relevance for middle-income cities of the global South

Katherine Hyman has a BA, B/Phil and M/Phil from the University of Stellenbosch. Her doctoral thesis emerged as a result of her keen interest in Africa's urban development trajectories.

Katherine Hyman's thesis contributes to the emerging theoretical knowledge of and policy discourse on sustainable urban infrastructure, as а potential solution to the myriad of ecological and socio-economic developmental challenges. Through an analysis of urban networked infrastructure, using three emblematic case studies of utility departments in the City of Cape Town metropolitan government, this thesis provides novel insight into the institutional dynamics that reproduce the service delivery model, and highlight how innovative policy and activities that reflect the principles of sustainable urban infrastructure become embedded within institutional practice. The author has developed two conceptual frameworks from the literature, which guide the empirical research and the

analysis. The first is a heuristic device that enhances our of understanding sustainable urban infrastructure theory and discourse. The second offers a way to understand how knowledge and discourse are institutionally mediated. Importantly, this thesis argues that without foregrounding the power relations and institutional mediation of sustainable infrastructure policy choices, endeavours to achieve sustainable urban development may be frustrated by institutional inertia.

Supervisor: Professor E Pieterse (Architecture, Planning & Geomatics)

In Civil Engineering:

Moses Wopicho Kiliswa Thesis Title: Composition and microstructure of concrete mixtures subjected to biogenic acid corrosion and their role in corrosion prediction of concrete outfall sewers

Moses Kiliswa has a BTech (Hons) in Civil and Structural Engineering from Moi University, and an MSc in Civil Engineering from the University of Nairobi, Kenya. He commenced doctoral studies at UCT in 2013, and also spent a period as a parttime doctoral researcher at École Polytechnique Fédérale de Lausanne, Switzerland.

Moses Kiliswa's thesis critically reviews and improves the widely-used mechanistic (microbially-induced) biogenic corrosion prediction model, the Life Factor Method (LFM), applied in designing concrete outfall sewers. The biogenic rate-controlling corrosion parameter in the Life Factor Method is expressed as equivalent calcium carbonate (CaCO3), and is based on plain Portland cement (PC) binder systems. It is therefore inappropriate for other recently developed, more durable

binder systems such as blended PCs and calcium aluminate cement (CAC)-based systems. In order to improve the design of concrete mixtures through better biogenic corrosion rate prediction, refinement of the LFM was based on microstructural characterisation of concrete sewer pipe mixtures, as well as on in-situ studies at the Virginia Experimental Sewer in Free State Province. The work proposes an Improved-LFM, with additional biogenic corrosion ratecontrolling parameters such as equivalent alumina gel (AH3) and equivalent iron oxide-hydroxide (FeO(OH)), which have a higher acid neutralisation capacity than calcium carbonate (CaCO3), and also help to suppress microbial acid-generating activity.

Supervisor: Emeritus Professor MG Alexander (Civil Engineering)

ORIGIN OF THE BACHELOR DEGREE

The term 'Bachelor' derives from ancient ceremonies (the first such was believed to have been at Oxford in 1432) held to honour achievements of scholarship. The word derives from bacca lauri (laurel berry). Instead of the hoods we use today to signify your graduation, graduands of old wore garlands of laurel leaves and berries.

So the term has nothing to do with our modern understandings of what being a bachelor means, and everything to do with a long tradition of celebrating high achievement.

HISTORICAL SKETCH

Founded as the South African College (a boys' school that aimed to provide higher education as well) in 1829, the University was established as the University of Cape Town in 1918.

The early history was one of great expectations and hard times and it was not until the early years of the twentieth century that the University was developed into a fully-fledged tertiary institution. A significant and pioneering development in the 19th century was the admission of women as degree students in 1886, many years ahead of most universities in the world.

At the start of the 20th century the University incorporated the Diocesan College, the teacher training classes of the Normal College, the South African College of Music and the Cape Town Schools of Fine Art and Architecture.

The Medical School was established and in the 1920s the University began a partnership with the local health authority (now the Provincial Government's health department) that saw the Medical School move from the Hiddingh Campus and the Green Point Somerset Hospital to Observatory (the rest of UCT's Upper Campus moved from Hiddingh to its present site, on part of Cecil Rhodes' estate, in 1928). This partnership allowed for the construction of the first Groote Schuur Hospital on a University site. The partnership continues to this day and now involves not only Groote Schuur as a teaching hospital but Red Cross Children's Hospital, Valkenberg and a growing number of primary health care sites.

The period between the end of World War II and 1994 was marked by two themes. Firstly, the University recognised that if it was to be fully South African, it would have to move beyond academic non-segregation to be fully inclusive. It would have to face the consequential and increasing clashes with a government determined to legislate for segregation and enforce the doctrine of apartheid. And secondly, the University intended to transform into a leading research institution.

Before World War II, the University was largely a teaching university and its students were mostly undergraduates. The research undertaken was sporadic, though in some cases notable. A research committee was appointed for the first time in 1945. The next 75 years saw a great expansion of research and scholarly work such that the UCT of 2014 has a greater proportion of highly rated researchers and gains significantly more research grants and awards than any other South African University.

The 1980s and 1990s were characterized by the deliberate and planned transformation of the student body. This was aided by the establishment of the Academic Development Programme aimed at helping students from disadvantaged educational and social backgrounds to succeed and the desegregation of student residences. As a result, a student body that was 90% white in 1979, when UCT marked its 150th anniversary, is in 2014 more than 50% black. The total student enrolment of just above 26 000, includes international students drawn from over 100 countries, a significant proportion of which are from SADC states. Particular emphasis is placed on postgraduate studies and more than 20% of these students will be enrolled in master's and doctoral programmes. A growing number of postdoctoral fellows contribute substantially to the research endeavours and reputation of the University (UCT has more than a third of the total number of post docs in South Africa).

UCT continues to work towards its goal to be Africa's leading research university. Its success can be measured by the scope of study it offers and the calibre of its graduates.

MISSION STATEMENT OF THE UNIVERSITY OF CAPE TOWN

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.

Foundation statement underpinning the mission statement Our research-led identity is shaped by a commitment to:

- academic freedom as the prerequisite to fostering intellectual debate and free injury;
- ensuring that research informs all our activities including teaching, learning and service to the community;
- advancing and disseminating knowledge that addresses the key challenges facing society South African,
- continental and global;
- protecting "curiosity driven" research;
- nurturing and valuing creativity in the sciences and arts including the performing and creative arts;
- stimulating international linkages of researchers and research groupings.

We strive to provide a superior quality educational experience for undergraduate and postgraduate students through:

- providing an intellectually and socially stimulating environment;
- inspired and dedicated teaching and learning;
- exposure to the excitement of creating new knowledge;
- stimulating the love of life-long learning;
- the cultivation of competencies for global citizenship;
- supporting programmes that stimulate the social consciousness of students;
- offering access to courses outside the conventional curricula;
- attracting a culturally and internationally diverse community of scholars;
- guaranteeing internationally competitive qualifications;
- offering a rich array of social, cultural, sporting and leadership opportunities;
- providing an enabling physical and operational environment.

In advancing UCT as an Afropolitan university, we will:

- expand our expertise on Africa and offer it to the world;
- extend our networks on the continent, along with our global connections and partnerships;
- promote student and staff exchanges and collaborative research and postgraduate programmes;
- engage critically with Africa's intellectuals and world views in teaching and research;
- contribute to strengthening higher education on our continent.

We strive to provide an environment for our diverse student and staff community that:

- promotes a more equitable and non-racial society;
- supports redress in regard to past injustices;
- is affirming and inclusive of all staff and students and promotes diversity in demographics, skills and backgrounds;
- offers individual development opportunities to all staff;
- is welcoming as a meeting space for scholars from Africa and around the world.

THE UNIVERSITY OF CAPE TOWN DONOR ROLL

The University of Cape Town gratefully acknowledges the sustained contributions of the following partners. Their generosity has assisted us toward our goals of improving student access to tertiary education and promoting curriculum, staff and student transformation; increasing our research capacity; and implementing programmes that promote social engagement and community upliftment.

FOUNDATIONS, CORPORATES AND TRUSTS

Platinum Circle

Foundations, Trusts, Corporates that have made donations to UCT totaling R50 million and above (alphabetically)

The Andrew W Mellon Foundation The Atlantic Philanthropies (Bermuda) Ltd The Bertha Foundation Carnegie Corporation of New York Claude Leon Foundation The Ford Foundation USA The Harry Crossley Foundation Hasso Plattner Foerderstiftung, gGmbH The MasterCard Foundation The Rockefeller Foundation The Wolfson Foundation

Gold Circle

Foundations, Trusts, Corporates that have made donations to UCT totaling between R25 million and R50 million (alphabetically)

Cancer Research Trust The ELMA Foundation The Gallagher Foundation The Michael and Susan Dell Foundation Minerals Education Trust Fund The William and Flora Hewlett Foundation

Silver Circle

Foundations, Trusts, Corporates that have made donations to UCT totaling between totaling between R10 million and R25 million (alphabetically)

The Albert Wessels Trust Andreas and Susan Struengmann Foundation gGmbH Anglo American Chairman's Fund The Atlantic Philanthropies (SA) (Pty) Ltd The David and Elaine Potter Charitable Foundation The DG Murray Trust Discovery Foundation Donald Gordon Foundation The Dora and William Oscar Heyne Charitable Trust Doris Duke Charitable Foundation

Eskom Holdings Ltd The Ford Foundation SA The Frank Robb Charitable Trust Garfield Weston Foundation The Henry J Kaiser Family Foundation James Sivewright Scratchley Will Trust John and Margaret Overbeek Trust The John Wakeford Trust Johnson & Johnson Family of Companies Contribution Fund The Kresge Foundation Liberty Holdings Ltd The Mauerberger Foundation Fund Moshal Scholarship Program National Lottery Distribution Trust Fund The Nellie Atkinson Trust Novartis Research Foundation The Raith Foundation The Raymond Ackerman Foundation The Rhodes Trust Rustenburg Platinum Mines Ltd Sigrid Rausing Trust The South African National Roads Agency Ltd The Spencer Foundation Standard Bank Group Ltd Unilever South Africa Home and Personal Care (Pty) Ltd WK Kellogg Foundation, USA

Bronze Circle

Foundations, Trusts, Corporates that have made donations to UCT totaling between R1 million and R10 million (alphabetically)

The A & M Pevsner Charitable Trust The Aaron Beare Foundation Abax Foundation Abe Bailey Trust Actuarial Society Development Trust Actuarial Society of South Africa AECI Ltd Allan Gray Orbis Foundation Anglo American Platinum Ltd Anglo American South Africa Ltd Anglo Operations Ltd – Anglo Corporate Division Anglogold Ashanti Fund

FOUNDATIONS, CORPORATES AND TRUSTS CONTINUED

AngloGold Ashanti Ltd The Atlantic Philanthropies (Ireland) Limited Attorneys Fidelity Fund Aurecon South Africa (Pty) Ltd The Beit Trust BHP Billiton Development Trust BirdLife South Africa BM Raff Will Trust BoE Corporate, Cape Town Boehringer Ingelheim (Pty) Ltd Bokomo Foods The Boston Consulting Group (Pty) Ltd BP Southern Africa (Pty) Ltd The Breadsticks Foundation British American Tobacco South Africa British Council, Cape Town Cape Gate (Pty) Ltd, Cape Town Cape Gate (Pty) Ltd, Vanderbijlpark Capebridge Trust Company (Pty) Ltd The Carl and Emily Fuchs Foundation Charles Stewart Mott Foundation The Children's Hospital Trust CHK Charities Ltd The Chris Barnard Trust Fund The Coca-Cola Foundation, Inc Daimler Fonds - Deutsches Stiftungs-Zentrum Daphne Cockwell Family The Davis Foundation De Beers Consolidated Mines Ltd De Beers Fund Educational Trust Department for International Development (DFID), Southern Africa Department of Economic Development and Tourism Department of Health (Western Cape) The Desmond Tutu Educational Trust Die Rupert-Musiekstigting Discovery Fund The Doris Crossley Foundation Dow Southern Africa (Pty) Ltd Dr Stanley Batchelor Bursary Trust Dr. Leopold und Carmen Ellinger Stiftung Edgars Consolidated Stores Ltd Edwards Lifesciences (Pty) Ltd EJ Lombardi Trust Else Kröner-Fresenius-Stiftung Elsevier Foundation Embassy of People's Republic of China Eranda Foundation Ernest E and Brendalyn Stempel Foundation Eskom, Brackenfell Eskom, George Fetzer Institute FirstRand Bank Limited The FirstRand Foundation The Foschini Group CSI The Foschini Group Ltd The Gabriel Foundation Garden Cities Inc

The Gatsby Charitable Foundation Gensec Bank Ltd GlaxoSmithKline plc Gold Fields Foundation Goldman Sachs Charitable Fund Goldman Sachs Foundation Government of Flanders Guy Elliott Medical Research Trust Haw & Inglis (Pty) Ltd HBD Business Holdings HCI Foundation The Hermann Ohlthaver Trust Hope for Depression Research Foundation HR Hill Residuary Trust HSBC Investment Services Africa (Pty) Ltd Humanist Institute for Development Cooperation Impala Community Development Trust (ICDT) International Bank for Reconstruction and Development International Bar Association Charitable Trust International Development Research Centre Investec Limited Janssen Pharmaceutica (Pty) Ltd Joan St Leger Lindbergh Charitable Trust The John D & Catherine T MacArthur Foundation The John Davidson Educational Trust The John Ellerman Foundation Johnson & Johnson (USA) Johnson Matthey plc The Joint Primary Health Care Programme JPMorgan Chase South African Trust Foundation JRS Biodiversity Foundation Julian Baring Scholarship Fund The Justin and Elsa Schaffer Family UCT Scholarship Trust Kangra Group (Pty) Ltd Kaplan Kushlick Educational Foundation Karl Storz GmbH & Co KG KPMG, Johannesburg The Leanore Zara Kaplan Will Trust LEGO Foundation The Leverhulme Trust The Lewis Foundation Life Healthcare Foundation Lily & Ernst Hausmann Research Trust Linbury Trust Link-SA Fund The Little Tew Charitable Trust Lonmin Management Services The MAC AIDS Fund Macsteel Service Centres SA (Pty) Ltd Mai Family Foundation The Maize Trust MariaMarina Foundation Mary Slack & Daughters Foundation The Maurice Hatter Foundation Medical Education for South African Blacks Medicor Foundation Medtronic Foundation

FOUNDATIONS, CORPORATES AND TRUSTS CONTINUED

The Merck Company Foundation Millennium Trust Misys Charitable Foundation Mota Engil Construction South Africa (Pty) Ltd MTU South Africa National Arts Council of South Africa National Bioproducts Institute Nedbank Foundation Nestlé (South Africa) (Pty) Ltd New Settlers Foundation NM Rothschild & Sons Ltd Norwegian Agency for Development Cooperation Novo Nordisk (Pty) Ltd The Nuffield Foundation Old Mutual Foundation (South Africa) Old Mutual South Africa Open Society Foundation for South Africa Open Society Institute (OSI) The Oppenheimer Memorial Trust The Ove Arup Foundation PA Don Scholarship Trust Pearson Plc Percy Fox Foundation PF Charitable Trust The Philip Schock Charitable & Educational Foundation Public Accountants' & Auditors' Board Radda Barnen The Rand Merchant Bank Fund Rand Merchant Bank Holdings Ltd Rangoonwala Foundation Retina South Africa Rio Tinto Plc Robert Bosch Stiftung Roche Products (Pty) Ltd Roche Products (Pty) Ltd - Diagnostics Roche Products Limited, UK Rockefeller Brothers Fund The Rolf-Stephan Nussbaum Foundation Rosalie van der Gucht Will Trust Royal Norwegian Embassy

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- Chancellor's circle: formerly R250 000+, now R500 000+;
- Vice-Chancellor's Circle: formerly R100 000 R250 000, now R250 000 R500 000;
- Dean's circle: formerly R60 000 R100 000, now R100 000 R250 000;
- Friends of UCT: formerly <R60,000, now <R100,000.

Please note that these changes only affect donations received after 1 January 2015. All donors who were members of particular circles prior to January 2015, will continue to be recognised in their original circles, until the rolling five-year giving period has elapsed.

We apologize for any omissions or errors. If you would like to query your donations totals, circle membership, or any other matter related to your gifts to UCT, please email <u>giving@uct.ac.za</u>.

A full list of UCT donors is also available at <u>www.uct.ac.za/dad/giving/donor_recognition</u>.

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Updates can be done on the web – <u>http://www.uct.ac.za/dad/alumni/update/</u> - or by writing to the Alumni Office, UCT, PB X3 Rondebosch 7701 or by contacting us on (27) (21) 650 3746.

Your alma mater looks forward to welcoming you back, whether to a public lecture, a leadership forum, your class reunion, or just an informal call!