Summer School 20 January-1 February 2025



The Tales of Hoffman presented by Opera UCT



DEVELOPMENT AND ALUMNI DEPARTMENT



Thank you to our sponsors

Summer School is grateful to friends, participants and presenters who give in many ways to ensure the successful running of our Summer School programme. We would also like to thank:

Peninsula Beverages for providing water for lecturers and beverages for participants in Philippi, Hout Bay and Kensington



Jonathan Ball Publishers for their support of lecturers



The Protea Hotel Marriott and UCT All Africa House for offering a discounted rate for Summer School lecturers and participants Strandveld Wines for supplying First Sighting wines



Exclusive Books for partnering with the Summer School programme





The UCT Summer School welcomes sponsorships and donations. Interested companies or individuals can contact Dr Medeé Rall, Head of the Centre for Extra-Mural Studies, Department of Alumni and Development, for further information at medee.rall@uct.ac.za or on 083 707 6420.

Please see inside back cover to find out how to support the university's 100UP programme.

Welcome to Summer School 2025

With the recent appointment of the university's eleventh Vice-Chancellor, Professor Mosa Moshabela, 2025 ushers in a new and positive era in the history of the university; an era that is forward-looking, with a clear focus on excellence.

The 2025 Summer School programme, which showcases the world-class, often ground-breaking research done by the university's scholars, is an exemplar of excellence in research and in teaching and learning. The 2025 programme is emblematic of outstanding scholarship and intellectual rigour, presented by staff, post-graduate students, past and retired university staff, as well as thought leaders, authors, luminaries and scholars from South Africa and across the world, many with deep ties to the university.

Increasingly the Alumni and Development Department is forming collaborative relationships both within the university and with other universities and institutions. For the first time the annual Professor Stuart Saunders lecture,



which honours the contribution made by the late Professor Saunders in a lifetime dedicated to the university, will be offered in partnership with the Development and Alumni Department. I encourage you to attend this lecture which is followed by a reception at the Neuroscience Institute. The Neuroscience Institute and the Development and Alumni Department have established a partnership in which the Institute will present a series of lectures at Summer School annually. Do look at the excellent series of lectures which scholars from the Institute are presenting this year. The *Daily Maverick* has also formed a partnership with Alumni and Development Department as there is a strong alignment in our core principles. The *Daily Maverick* is presenting a series of six lectures by their journalists and editors on topics which touch our country deeply.

Summer School participants will have an opportunity to listen to Vice-Chancellor Professor Mosa Moshabela discuss his vision for the university and to ask questions. You are also invited to attend the second Distinguished Alumni lecture presented by Associate Professor Richard Calland, a well-known UCT alumnus and former staff member.

I invite friends of the university, alumni, current students, staff, Summer School participants, UCT Legacy Society members and the young people who are part of our social impact programmes, to enjoy the learning and to deepen their association with the university by attending the annual Summer School programme.

With my best regards

Sarl Ahen

Sarah Executive Director Development and Alumni Department University of Cape Town

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7.30 pm	J.S. Bach's Goldberg Variations Dominic Daula		59
	Friday 24 January 2025		
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	Marvellous mammals Professor Mike Bruton		122
	Organised crime on our doorstep Caryn Dolley		69
3.00 pm	The Arabic-Afrikaans writing tradition Professor Hein Willemse; Dr Shamiega Chaudhari		41
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10.00 am	How to listen to classical music <i>Elizabeth Handley</i>		45
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	Tuesday 28 January 2025			
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1.00 pm	The human impact of large scale disasters <i>Dr Imtiaaz Sooliman</i>		67	
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3.00 pm	Ausi told me Professor June Bam-Hutchison in conversation with Dr Yaliwe Clarke		53	
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7.00 pm	Southern African wildlife film-making Professor Ian Glenn	Tues–Thurs	127	
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	Wednesday 29 January 2025		
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1.00 pm	Furnishing a library: book collecting Andrew Lamprecht	Wed-Fri	39
	How to win the war on corruption Ferial Haffajee; Pauli van Wyk		85
	Will robots take my job? <i>Veliswa Boya</i>		136
3.00 pm	Understanding Africa-China relations Dr Mandira Bagwandeen	Wed–Fri	64
5.00 pm	Lessons from the Springboks <i>Craig Ray</i> Snacks and drinks will be served after the lecture from 6.30 pm.		88
7.00 pm	Pacemakers for hearts save lives Professor Ashley Chin; Emeritus Professor Rob Scott-Millar		105
7.30 pm	Phases, phrases and palindromes Grant McLachlan		58
	Thursday 30 January 2025		
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	Dementia: overview and new directions Associate Professor Sam Nightingale		94
11.15 am	Debussy and Impressionism <i>Elizabeth Handley</i>	Thurs–Fri	35
	The Lion's Historian Professor Sandra Swart	Thurs–Fri	110
1.00 pm	Vice-Chancellor's lecture Professor Mosa Moshabela		18
	Writing trailblazing women Louisa Treger		43
3.00 pm	The young Picasso Hilary Hope Guise	Thurs—Fri	32
	Writers bear witness: 1919–1939 Dr Rohan Quince; Jillian Vigrass		49
4.00 pm	Campus tour Emeritus Registrar Hugh Amoore		21
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5.00 pm	Disinformation nation Caryn Dolley	Thurs	87
	Snacks and drinks will be served after the lecture at 6.00 pm.		
7.00 pm	Cartooning ructions Zapiro Snacks and drinks will be served before the lecture from 6.00 pm.		86
7.30 pm	Mussorgsky: 'Pictures at an Exhibition' Professor Gustavo Romero		60
	Friday 31 January 2025		
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11.15 am	Design thinking 101 <i>d-school Afrika</i>		27
1.00 pm	Immigration politics and policy <i>Emeritus Professor Alan Hirsch</i> Please note that the second lecture is on Saturday 1 February from 1.00 to 2.00 pm	Fri–Sat	65
	Africa: a battleground of the Russia-Ukraine war? <i>Peter Fabricius</i>		83
3.00 pm	Writers bear witness: the Second World War Dr Rohan Quince; Jillian Vigrass		50
	Saturday 1 February 2025		
09.30 am	Trees on Upper Campus (excursion) Professor Muthama Muasya		24
10.00 am	Challenging colonialism Dr Rohan Quince; Jillian Vigrass		51
	Exploring mosses on Upper Campus (excursion) Professor Terry Hedderson		25
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1.00 pm	Chinese medicine Dr Xu Wang		106
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	Monday 3 February 2025		
6.00 pm	Chinese for beginners Associate Professor Hongyan Meng	Mon–Fri	141

Saturday 8 February 2025		
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	rofessor Tjakie Naudé xploring mosses on Upper Campus (excursion) rofessor Terry Hedderson	rofessor Tjakie Naudé xploring mosses on Upper Campus (excursion) rofessor Terry Hedderson

To read more about our lecturers, short biographies can be found on the Summer School 2025 website.

SUMMER SCHOOL FILM PROGRAMME



VENUE Films are screened in Lecture Theatre 1 in the New Economics Building next to the Kramer Law Building.

This is a free film programme designed around courses. Due to time and venue constraints, popular screenings cannot always be repeated, nor can clashes with courses and lectures be avoided.

Requests for repeats may be handed in at the Summer School office, addressed to the Summer School film coordinator. Information about the programme, times and venues will be displayed on noticeboards in the Kramer Law Building. Please check the noticeboards regularly for information about changes, repeats or additions.

Fee information

COST OF COURSES

Fees for all courses have remained unchanged for the 2025 Summer School programme.

EARLY BIRD REGISTRATION

Early bird registration is open from Friday 1 November until Thursday 7 November 2024 for members of the Friends of Summer School (FOSS) and Daily Maverick Insiders. If you are a member of either of these organisations, Webtickets will send you a booking code to use when registering for courses.

DISCOUNTS

Members of the Friends of Summer School and Daily Maverick Insiders receive a 10% discount on all courses except the language, practical art and writing courses, and concerts (see below for information about FOSS).

The Protea Hotel Marriott Mowbray and UCT All Africa House on the university campus have offered a discounted rate for Summer School participants. Please contact protea.mowbray@marriott.com for further information. For information about All Africa House, situated next to the Kramer Law Building, please see: https://stayandconnect.uct.ac.za/all-africa-house.

GIVE A GIFT

Treat a friend or family member to a Webtickets gift card for them to pay for Summer School bookings. To purchase, please go to Gift Cards: https://www.webtickets.co.za/v2/GiftVouchers.aspx. You will receive a booking code – please forward this to the person for whom you purchased the gift card.

CANCELLATIONS AND REFUNDS

If the Centre for Extra-Mural Studies cancels a course, Webtickets will issue a refund. Participants will only receive a refund in case of a medical emergency.

Friends of Summer School: University of Cape Town

All are welcome to become Friends of Summer School (FOSS) members and enjoy the following benefits:

- Early registration for all courses to avoid the disappointment of courses being fully booked
- 10% discount for all lectures and courses except language, art and writing courses, and concerts
- The opportunity to give friends and family gifts of FOSS membership.

As a member of FOSS, you are assisting the Centre for Extra-Mural Studies to provide a Summer School programme of excellence, and also to invite less privileged delegates to attend courses. Please support Summer School from 20 January to 1 February 2025.

Queries may be addressed to Dr Medeé Rall at medee.rall@uct.ac.za or 083 707 6420, or to Bronwyn Geldenhuys at ems@uct.ac.za or 021 650 2634.

To join FOSS via Webtickets please click on this link: https://www.webtickets.co.za/uctsummerschool

Booking information

BOOKING BEGINS ON FRIDAY 8 NOVEMBER 2024 (early bird booking begins on Friday 1 November)

All courses will take place in person on the UCT campus in 2025 except for the language courses which will be offered on MS Teams and the two concerts that take place at Erin Hall in Erin Road, Rondebosch.

The Centre for Extra-Mural Studies office will be open to the public from Friday 1 November 2024 and a helpdesk will be available during the hours stipulated below.

- Monday to Friday, from 4 November to 23 December 2024 8.30 am-4.00 pm
- Closed from noon on Tuesday 24 December 2024
- Reopens Thursday 2 January 2025 8.30 am–4.00 pm
- Monday to Friday (from 20 January to 31 January 2025 only) 8.30 am-7.00 pm
- Saturday (25 January, 1 February and 8 February 2025 only) 8.30 am-1.30 pm

HOW TO BOOK AND PAY FOR YOUR COURSES

At the end of each course description, you will find a direct link to Webtickets and a QR code to make booking easier. All participants will need to register/log in to their Webtickets profile to process their transaction on Webtickets.

Register and book online at: https://www.webtickets.co.za/uctsummerschool

If you are not familiar with Webtickets, the diagram on page 14 explains how to register on their website and how to book courses. If you require assistance, you can visit the Webtickets outlet at any Pick n Pay store or at the Baxter Theatre. Alternatively, you can come to the Summer School office or phone the office for assistance with booking your courses: 021 650 2634 or 021 650 2885.

How to use the QR codes

As an alternative booking method, we have added a QR code to each course description, which makes it possible for you to use a smartphone to access the Webtickets site and make bookings.

HOW TO RECEIVE YOUR TICKETS OR LINKS

Please note that you have 30 minutes to select and pay for your courses before Webtickets will time out. Once you have successfully booked and paid:

- For in-person lectures and courses you will receive tickets from Webtickets that can be printed or saved on your phone. Please present your barcoded ticket at the door to the lecture theatre at each lecture.
- For online courses (language courses) offered on MS Teams you will receive the links from Webtickets.
- Casual attendance It is now possible to buy tickets to single lectures of a multi-day course, when booking through Webtickets before Summer School starts. Once Summer School begins, you can also buy single tickets to courses that are not fully booked at the Webtickets stall on level 2 in the Kramer Law Building.

ASSISTANCE WITH BOOKINGS

For assistance with booking for courses please contact the Webtickets customer support team at: 0861 999 710 or at info@webtickets.co.za.



HOW TO BOOK WITH WEBTICKETS

WEBTICKETS IS AFRICA'S MOST ACCESSIBLE TICKET PROVIDER - HERE'S HOW TO BOOK YOUR TICKETS!



IN STORE: 2 OPTIONS

Book online at Webtickets, pay in store:

- Select the pay in Pick n Pay or pay in Boxer store
- Visit your nearest store and make payment at any tillpoint within 24 hours of booking

OR

Book and pay in any store:

 Visit any Pick n Pay or Boxer store nationwide

• Book and pay at the Money counter

General information

The 2025 Summer School brochure is available free of charge in electronic format only. There is no charge for joining or for corrections to the mailing list. Please notify us should your email address or contact details change. Printed brochures can be obtained at the Summer School office and at Exclusive Books in Cavendish Square at a cost of R55 from Monday 28 October 2024.

LENGTH AND TIMES OF LECTURES

Unless otherwise specified, lectures are about 60 minutes in length, including questions from the audience. The views expressed by lecturers are not necessarily those of the Centre for Extra-Mural Studies or the University of Cape Town.

ON-CAMPUS INFORMATION

PARKING (INCLUDING DISABLED PARKING) See map on page 144. A limited number of Summer School disabled parking disks are issued on a first-come, first-served basis only for participants genuinely in need of disabled parking disks. Participants who use municipal parking disks must inform the Summer School office as they also need a Summer School parking disk. Disabled parking zones are in Cross Campus Road only. Please display your Summer School disabled parking disk when parking in one of these bays.

ACCESSIBILITY OF BUILDINGS University buildings are generally accessible to disabled participants. Nearly all our venues are wheelchair accessible with lift access to all levels of the Kramer Law Building. Please contact us to discuss the easiest access route. Wheelchair accessible toilets are on Level 4 of the building, which can be accessed using the lift.

SPECIAL NEEDS The Centre for Extra-Mural Studies will endeavour to assist any participant with special needs. Please contact Dr Medeé Rall at medee.rall@uct.ac.za or on 083 707 6420 in advance.



HEARING INDUCTION LOOP Lecture theatres in the Kramer Law Building are equipped with an induction loop system (please look for the sign). Hearing-impaired participants who use hearing aids or those with cochlear implants that have a T-coil setting can connect to the induction loop

system by switching their hearing aids to the T-coil frequency. If required, sign language interpretation will be provided for courses for which the participant has registered.

LECTURE THEATRE ETIQUETTE Please switch off all cell phones during lectures.

ONLINE ETIQUETTE When joining the online language courses, please mute your microphone and keep your camera off. Please adhere to all housekeeping rules, which will be announced at the beginning of the session.

AIR CONDITIONING AND SECURITY The air conditioning in the lecture theatres unfortunately cannot be adjusted internally and is sometimes quite cool; please bring warm clothing with you.

If you lose something, please come to the Summer School office on Level 3 or contact Campus Protection Services on Level 4; telephone: 021 650 2222.

REFRESHMENTS The cafeteria on level 3 provides refreshments. There will also be food trucks in the parking area and a separate coffee station in the quad on level 3. Please note that the cafeteria does not take cash. **BOOKSHOPS** There is an opportunity to browse and buy at the bookstalls for the duration of Summer School.

CAMPUS RULES

Please note that UCT campus is both a smoke-free zone and a gun-free area The university has a cash-free policy.

Summer School social impact initiatives

Summer School has invited a different non-profit organisation (NPO) to host an information table each day. The table will relate to one of the speakers of the day. Please visit these tables which will be located on level 2 near the lecture theatres.

Books will be collected in boxes alongside our bookshop tables for children from nursery school level to grade 12. The books will be distributed to underprivileged schools and libraries. Delegates are invited to bring or buy books to be placed in these boxes.

A certain number of tickets for delegates who need financial assistance will be available on request to the Summer School office. Please contact Dr Medeé Rall at medee.rall@uct.ac.za or 083 707 6420.



As a partner of Summer School 2025, the *Daily Maverick* presents a series of thought-provoking lectures and discussions that will add to the knowledge-sharing nature of the long-standing, annual event at UCT.

Key pillars of our independent journalism include age of accountability, learning and job creation, a sustainable world and safety and belonging, all of which are addressed over the two weeks of Summer School.

Did you know? All *Daily Maverick*'s content is free and accessible to anyone who wishes to engage with it and that is thanks to our Maverick Insiders. Over 30 000 people choose to pay for a free service which, in turn, pay our journalists' salaries.

If you appreciate our work, please consider joining Maverick Insider. We will never force our readers to pay but for those who can afford it, if we are to sustain independent, quality journalism, we need your help.

You choose the amount, and you can cancel at any time. In addition, you get a host of benefits including 50% off tickets to *Daily Maverick* events and a 10% discount on all Summer School courses and lectures except the practical courses, and concerts.

To join Maverick Insider scan the QR code below or visit dailymaverick.co.za/insider



Special lectures, tours, excursions, workshop

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VICE-CHANCELLOR'S LECTURE

Professor Mosa Moshabela, Vice-Chancellor, University of Cape Town

Thursday 30 January 1.00 pm This lecture is FREE but booking is essential to secure a place.

Professor Mosa Moshabela was appointed as the university's eleventh vice-chancellor on 1 August 2024.

A medical doctor by profession, Professor Moshabela's research focused on the implementation of health innovations – a multidisciplinary practice which seeks to improve access to, and quality, equity and the impact of healthcare, especially for resource-constrained sub-Saharan African countries.

Professor Moshabela demonstrates a deep knowledge and an appreciation of the challenges he may encounter and has shown that he will work with conviction and vision to ensure the university's sustainability into and beyond 2030. He has shown a sincere commitment to agile, transformative and values-based leadership.

The focus for Professor Moshabela is not on what he personally wants but rather on what the university wants and needs. 'The advantage that I'm seeing about UCT is that people have a lot of willingness to see the challenges UCT faces put behind us. We must collectively focus on building a sense of community and trust to overcome challenges.'

Please join us at this unique opportunity to listen to Professor Moshabela discussing his vision for the university.



PROFESSOR STUART JOHN SAUNDERS LECTURE

Tuesday 28 January
5.30 pm
RECEPTION at 6.30 pm
This lecture is FREE but booking is essential to secure a place.
VENUE Neuroscience Institute Lecture Hall, Groote Schuur Hospital, Anzio Road, Observatory

This lecture series was launched on 9 May 2018 as a tribute to Professor Stuart John Saunders, a former vice-chancellor and professor of medicine at UCT. It has been made possible by his late wife, Anita Johanna Saunders, and is intended to honour the values demonstrated during Professor Saunders' fifteen years at the helm of the university, where he acted as vice-chancellor between 1981 and 1996, as well as the value of his contribution to the medical field.

The Vice-Chancellor of the University of Cape Town, Professor Mosa Moshabela, and the Head of Medicine in the Faculty of Health Sciences, Professor Mashiko Setshedi, invite you to the fourth annual Professor Stuart John Saunders lecture. The speaker will be Professor Ntobeko Ntusi, president and CEO of the SA Medical Research Council. Details of the lecture will be communicated in due course.



UCT DISTINGUISHED ALUMNI LECTURE SOUTH AFRICA'S SECOND TRANSITION AND THE 'GNU': MIRACLE OR MIRAGE?

Emeritus Associate Professor Richard Calland, University of Cape Town; Director, University of Cambridge Institute for Sustainability Leadership New Africa Programme

Saturday 25 January 4.00–5.00 pm RECEPTION at 5.00 pm This lecture is FREE but booking is essential to secure a place.

Three decades after South Africa's transition to democracy, the country is now well into its 'second transition' – the end of three decades of one party dominance. Having convincingly won the previous six national elections, the ANC decisively lost its majority in May 2024. This represented a watershed moment, ushering in a new era of power-sharing. The rise of MK signalled that South Africa was joining the legion of countries facing the rise of rugged populism. However, after a short but intense period of negotiation, a centralist so-called Government of National Unity (GNU) emerged. This lecture will pose and seek to answer the questions: Miracle or mirage? Will the centre continue to hold? Can a coalition government deliver the tangible change so urgently needed? What is the longer-term prognosis for democratic consolidation?

Longtime analyst and expert commentator at the President's State of the Nation Address (SONA), Professor Calland will conclude by suggesting what is likely to be raised at SONA in February 2025, ten months after the national elections and the subsequent creation of the GNU.



CAMPUS TOURS

Emeritus Registrar, Hugh Amoore, will lead two informal tours of the university's Rondebosch campuses

These tours are **FREE** but booking is essential to secure a place. Maximum number of participants per tour 40

TOUR 1

Thursday 23 January 4.00 pm VENUE Classroom 2A, Kramer Law Building

A thirty-minute lecture will be followed by a ninety-minute tour of the original core Upper Campus buildings: the two Upper Campus residences, the Maths Block, the Arts Block (now the AC Jordan Building), the original Students' Union Building, the Oppenheimer and Jagger Library complex, finishing in the Cissie Gool Plaza.

Participants might benefit from reading Geoff de Wet's article before the tour, *The University of Cape Town Early Development on The Groote Schuur Estate 1916–1933: The Architecture and the Architects.* Please click on this link to access the article: bit.ly/3AMNoaB

As these buildings are close to one another this tour does not involve a strenuous walk, but do wear comfortable walking shoes and bring a hat and water.

TO BOOK: https://www.webtickets.co.za/v2/performance.aspx?itemid=1554650403



TOUR 2 Thursday 30 January 4.00 pm VENUE Classroom 2A, Kramer Law Building

A thirty-minute lecture will be followed by a ninety-minute tour of aspects of the Upper Campus, many less well-known or not usually observed. This tour will start at the War Memorial, located between Residence Road and Madiba Circle in the parking area outside Fuller and Upper Campus residences. The route will traverse the Upper Campus initially from south to north, along Residence Road to the south.

Please wear comfortable walking shoes and bring a hat and water.



THREATS AND CONSERVATION INTERVENTIONS: THE (CRITICALLY) ENDANGERED AFRICAN PENGUIN

Dr Katta Ludynia, research manager, SANCCOB

Saturday 25 January 10.00–11.00 am MEETING POINT The entrance to Boulders Beach at 9.30 am EXCURSION FEES R150; Staff and students R100 (excluding Boulders Beach's entrance fees: see below) Maximum number of participants 20

African penguins are at risk of extinction in the wild. Boulders Beach in Simon's Town is one of the last remaining breeding colonies in South Africa. This site plays an important role in African penguin conservation. As one of only two major land-based colonies, it faces many challenges, including land-based predators, human disturbance and road kill, in addition to other threats such as the lack of fish to eat and climate change. However, it also presents many opportunities, as management interventions such as fishing restrictions, habitat restoration and the rescue of eggs and chicks have proven to be successful for penguin conservation. As one of the main tourist attractions in South Africa, this colony also provides an important income for both the local community and the country.

This excursion is related to the course on page 128.

Entrance fees at Boulders Beach

- South African residents: R50
- SADC nationals: R100
- All other nationalities: R215

Green and Wild card holders: free with ID or passport

Recommended reading

- Mnyekemfu, M. et al. 2023. Deducing breeding success from automated transponder reader data to reduce disturbance. Ostrich 94: pp. 117–123. https://doi.org/10.2989/00306525.2023.2247167
- Pichegru, L. et al. 2024. Decades of artificial nests towards African Penguin conservation have they made a difference? https://doi.org/10.5061/dryad.pg4f4qrzw
- Pichegru, L. et al. 2022. Maritime traffic trends around the southern tip of Africa Did maritime noise pollution contribute to the local penguins' collapse? *Science of the Total Environment*. https://doi.org/10.1016/j.scitotenv.2022.157878
- Sherley, R.B. et al. 2024. Commercial fishery no-take zones for African penguins minimise fisheries' losses at the expense of conservation gains. *ICES Journal of Marine Science*. https://doi.org/10.1093/icesjms/fsae109 www.birdlife.org.za; www.sanccob.co.za



INDIGENOUS TREE IDENTIFICATION IN NEWLANDS FOREST

Professor Tjakie Naudé, Department of Private Law, University of Cape Town

Saturday 8 February
8.30–11.30 am
COURSE FEES R250; Staff and students R200
Maximum number of participants 15
MEETING POINT The sliding gate at the Newlands Forest Fire Station parking area at 8.30 am

When you learn how to identify plants, you often see even more of the beautiful details of each plant, which is a source of awe and joy, and an inspiration to protect our precious natural areas. This is an indigenous tree identification course in lower Newlands Forest, for a small group which can comfortably gather near a tree. After stopping at some trees on the way to the stone bridge, we will look at trees a little higher up in the more pristine indigenous forest and come down by way of Littlewort Trail. Participants should therefore be fit enough to manage this.

When identifying individual trees, the presenter will point out what features are relevant to the identification process, e.g. whether the leaves are simple or compound, whether the leaves are opposite or alternate, whether the edge of the leaf (leaf margin) is untoothed (entire) or has teeth or serrations, the pattern of the thorns, etc. Explanations of the meanings of the common names of trees (e.g. 'assegai' or 'bokdrol' or 'wild almond') will also be given, and sometimes the botanical names, where these highlight characteristic features of the tree (e.g. 'stellatifolia' is 'star-leaved' for wild almond).

Please wear comfortable walking shoes and bring a hat and water.

Recommended reading

iNaturalist page with all 479 plant species observed in Newlands Forest:

 $https://www.inaturalist.org/observations?place_id = 164858\&view = species\&iconic_taxa = Plantae iNaturalist list of trees in the Cape Peninsula:$

https://www.inaturalist.org/check lists/3729107-Trees-of-the-Cape-Peninsula/

Trees in Table Mountain National Park on the iNaturalist Trees of Southern Africa ID project website: https://www.inaturalist.org/observations?place_id=71668&project_id=trees-of-southern-africaid&view=species

TreePro – The Tree App – South Africa (paid by annual subscription)

There are various tree guides in book form. (Eugene Moll wrote a small one with just a drawing of the leaf of each tree, easy to carry around, or the Van Wyks have a medium-size soft cover book with photos too.) Details available on request.



TREES ON UPPER CAMPUS

Professor Muthama Muasya, lecturer and keeper of the Bolus Herbarium, Department of Biological Sciences, University of Cape Town

Saturday 25 January
9.30 am-12.30 pm
Saturday 1 February
9.30 am-12.30 pm
FEES R150; Staff and students R100
Maximum number of participants 20
MEETING POINT The quad in front of the Centre for Extra-Mural Studies office at 9.15 am

Places for the two excursions will be allocated on a first-come, first-served basis.

The 2021 fire on UCT campus brought planted trees into focus, especially the palms and pines, with fingers pointed to the role of exotic trees in fanning this catastrophic fire. On this excursion, participants will look at the diversity of trees on the campus, with a focus on the trees with flammability properties that played a key role in the 2021 fire.

Please wear comfortable walking shoes and bring a hat and water.

This excursion is related to the course on page 129.

T0 B00K:

Saturday 25 January https://www.webtickets.co.za/v2/performance.aspx?itemid=1554658284



Saturday 1 February https://www.webtickets.co.za/v2/performance.aspx?itemid=1554660724



EXPLORING MOSSES ON UPPER CAMPUS

Professor Terry A.J. Hedderson, Department of Biological Sciences, University of Cape Town

Saturday 1 February
10.00 am-12.00 pm Saturday 8 February 10.00 am-12.00 pm FEES R130; Staff and students R100
Maximum number of participants 15
MEETING POINT The quad in front of the Centre for Extra-Mural Studies office at 9.45 am

Places for the two excursions will be allocated on a first-come, first-served basis.

These two-hour excursions on UCT campus will explore the local moss diversity across a range of habitats and substrates. Participants will be introduced to the rudiments of moss identification and will learn the names of some of the more common local species.

Please wear comfortable walking shoes and bring a hat and water.

This excursion is related to the course on page 130.

T0 B00K:

Saturday 1 February https://www.webtickets.co.za/v2/performance.aspx?itemid=1554662966



Saturday 8 February https://www.webtickets.co.za/v2/performance.aspx?itemid=1554664710



UCT AND SURROUNDS HERITAGE ROUTE

There are several interesting heritage sites situated close to UCT. If you have free time between courses, these are a few of the noteworthy places – some with a link to UCT – that you could visit.

More information, including a map, addresses and opening hours, is available at https://mapmyway.co.za/curated-route/uct-summer-school-curated-heritage-route

Places to visit include:

- The Irma Stern Museum
- SS Mendi Memorial
- Rhodes Memorial
- Baxter Theatre Centre
- Montebello Design Centre
- Newlands Spring
- South African Breweries
- Josephine Mill

No booking is required and there is no cost for visiting these sites.

DESIGN THINKING 101

Established in August 2015 at the University of Cape Town, the d-school Afrika is the third Hasso Plattner School of Design Thinking, joining the ranks of the d-school at Stanford University and the HPI d-school in Potsdam, Germany.

Friday 31 January
11.15 am
FEE This workshop is FREE, but it is essential to book to secure a place.
Maximum number of participants 40
VENUE d-school, Cross Campus Road, Middle Campus

As a vibrant hub for training and research, the d-school Afrika offers design thinking programmes for students, NGOs, and private and public organisations. The school is committed to equipping people with the mindset and tools necessary to thrive in an ever-evolving world, helping them unlock their creative potential.

Join us for a two-and-a-half-hour session to discover the d-school Afrika and to participate in a collaborative problem-solving challenge using design thinking. This session is perfect for those eager to explore the basics of design thinking.

Participants will gain a deeper understanding of key concepts such as human-centred design and will learn how to use empathy to create better solutions. It is a relaxed and enjoyable experience where experimentation and trying new ideas are encouraged. Everyone is welcome and no prior experience is necessary. Come ready to collaborate and bring your curiosity.



Literature, Art, Music

ART, SERENITY AND CONFLICT: A TALE OF FIVE CITIES

Distinguished Emeritus Professor Ian A. Aaronson, Medical University of South Carolina, United States

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Monday 20–Friday 24 January 11.15 am COURSE FEES R550; Staff and students R275
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This course will bring into focus some of the great paintings produced in five European cities hitherto regarded as only of secondary importance in the history of Western art.

In the Serene Republic of Venice, the wealthiest and most powerful of the Italian States, we will discover how Titian advanced Renaissance painting beyond that of Florence and Rome, whilst in a turbulent London we will meet William Hogarth, whose serial moralising paintings and prints would steer Western art in a new direction. In the complacent Vienna of a dawning twentieth century we will meet the young Egon Schiele, whose disturbing works reflected the increasing tensions that would soon erupt in the First World War. In Moscow, following the 1917 Revolution, we will see how the intellectual Wassily Kandinsky, among other artists, preserved his integrity in spite of the demands of an authoritarian regime.

It would, however, be in Berlin during the interwar years that the savage paintings of George Grosz and Otto Dix would expose the lingering militarism that would provide the tinder to ignite the Second World War. It would subsequently fall to the German artist Anselm Kiefer, born in 1945 in the waning weeks of a conflict that would leave his country in ruins, to confront the horrors of the Holocaust in a series of powerful works that were both monumental in scale and cathartic in their effect.

Lecture titles

- 1. The Venice of Titian and Canaletto: from high noon to a gilded sunset
- 2. The London of Hogarth and Gillray: palliatives for a troubled time
- 3. The Vienna of Klimt and Kokoschka: waltzing towards the abyss
- 4. The Moscow of Malevich and Chagall: confronting the Bolshevik Revolution
- 5. The Berlin of Grosz and Dix: the perverse hedonism of the Weimar years



THE FROZEN NORTH: INUIT ART AND CULTURE

Dr Sabine Wieber, senior lecturer in History of Art and Design, School of Culture and Creative Arts, University of Glasgow

Monday 27–Friday 31 January
9.15 am COURSE FEES R550; Staff and students R275

In recent years, drawings, prints and sculpture by indigenous artists from the Circumpolar North have captured international attention at important contemporary art events. At the 2022 Venice Biennale, for example, the Scandinavian Pavilion was taken over by three Sámi artists and the Inuk artist Shuvinai Ashoona received a special mention for her drawings of modern Arctic life.

This course offers a cultural perspective on the resurgence of contemporary art from the Far North. It explores its rich history and disentangles some of the complicated encounters between circumpolar communities and settlers that gave rise to beautiful visual and material expression of indigenous identity. The Inuit of the northern regions of Canada will be at the centre of this course, but examples from other Arctic communities will also be discussed.

Lecture titles

- 1. Who are the Inuit?
- 2. Nineteenth-century fascination with the Arctic
- 3. Inuit sculpture
- 4. Inuit print culture
- 5. Inuit art today



MANET: MASTER OF THE MODERN IDIOM

Hilary Hope Guise, professor of art history, Florida State University

Monday 27–Wednesday 29 January a 3.00 pm COURSE FEES R330; Staff and students R165

Édouard Manet was born in Paris in 1832. He was in his late twenties when the group of 'new painters' were meeting in the Café Guerbois in Montmartre. Manet's work represents a crucial turning point between the realism of Gustave Courbet and the 'new painters'. His extremely expressive and accurate painting technique influenced the young Impressionists, though he did not consider himself one of them.

Manet's most scandalous year was in 1863 when he made two paintings which captured the loose morality of France and of Paris. These two works led to him to become the undisputed leader of the avant-garde, and a pariah at the École des Beaux Arts. Both works, 'Déjeuner sur l'herbe' and 'Olympia', reference the great Renaissance works of Giorgione and Titian. They were, nevertheless, rejected by the Salon and subsequently exhibited at the Salon de Refusés where they scandalised the Parisian public. His 'Olympia' portrayed a working prostitute fully aware that she is stark naked. The brazen nature of the model caused great offence as syphilis was rife in Paris at the time.

Manet responded to the fast-moving modern world with its bars, gardens, lakes and pleasure boats. Nevertheless a deeper side of him is revealed in his moving works of 1864 and 1865 on the theme of death – expressed most vividly during his flight to Spain following hostile criticism to his two works of 1863.

Lecture titles

- 1. Manet: master of the modern idiom
- 2. Manet flees to Spain: love, death and politics
- 3. Manet at Argenteuil: boating, flirting and painting



THE YOUNG PICASSO

Hilary Hope Guise, professor of art history, Florida State University

Thursday 30-Friday 31 January 3.00 pm COURSE FEES R220; Staff and students R110

Picasso dominated the twentieth century by the force of his personality and extraordinary gifts. He inhabited a non-verbal world in which violence and vulnerability competed for expression, and in which his unique inner visions were both demonic and tender. The young Picasso was indelibly marked by his southern Spanish childhood and the traumas that led to a lifelong fear of death, coupled with an urgent need to express intense life and sexuality.

His arrival in Paris at the age of nineteen, unprepared for the cold north and unable to speak French, plunged him into the toxic atmosphere of Montmartre with its wannabes, its conmen, its prostitutes and its absinthe, which led to tragedy and depression. It also led to life-changing relationships with such charismatic and powerful people as Gertrude and Leo Stein, Fernande Olivier, Max Jacob, Guillaume Apollinaire, the legendary art dealer Ambroise Vollard, Henri Matisse, Georges Braque, and many others. While Picasso refused outright to show his works in any salon, Gertrude Stein supported him and hung his works in her 'pavilion'.

His terrifying 'Demoiselles d'Avignon', for example, was not exhibited for sixteen years. True artists are unwitting mystagogues, and Picasso's sensitivity to the zeitgeist and his prophetic instincts about the coming of a world war are to be traced in his works leading up to 1914.

This two-lecture course looks at what happened afterwards and how his worldwide fame set the tone for the myriad of 'schools' that reflected his original ground-breaking works.

Lecture titles

- 1. The young Picasso: his friends and enemies
- 2. The young Picasso: war and beyond



THE PAINTED CHRIST

Emeritus Professor Nigel Worden, Department of Historical Studies, University of Cape Town; Reverend Dr James Patrick, minister of religion

Monday 27-Wednesday 29 January 3.00 pm COURSE FEES R330; Staff and students R165

Alongside written scripture, there is a long tradition of depictions of Christ in painting. This course, jointly presented by a cleric and a historian, considers the varying purposes of Christian art: devotional, didactic and doctrinal. It examines how the human and divine natures of Christ are depicted in widely differing styles and schools of art. How did these images change over time, and why?

Lecture titles

- 1. Nativity
- 2. Life and ministry
- 3. Passion and resurrection

Recommended reading

Drury, J. 1999. Painting the word: Christian pictures and their meanings. New Haven: Yale University Press.
Finaldi, G. 2000. The image of Christ. London: National Gallery.
Harries, R. 2013. The image of Christ in modern art. New York: Routledge.
MacGregor, N. 2000. Seeing salvation: images of Christ in art. London: BBC.
Williamson, B. 2004. Christian art: a very short introduction. Oxford: Oxford University Press.
Zuffi, S. 2006. Gospel figures in art. New Haven: Yale University Press.



A MONTH IN PROVENCE: EAT, SEE, LISTEN

Elizabeth Handley, accredited lecturer with The Arts Society (NADFAS), United Kingdom

Monday 27–Wednesday 29 January a 11.15 am COURSE FEES R330; Staff and students R165

Travelling through Provence, surrounded by fields of lavender and sunflowers, vineyards and olive groves, it is easy to see how these magnificent landscapes provided inspiration for so many artists in various fields of creative endeavour.

Participants will be taken on a fascinating journey through time from the Roman era to the present, as they enjoy the work of such creative figures as Mistral, Pagnol, Cézanne and Milhaud, all born in Provence, as well as significant visitors to the area. The south of France had a profound impact on artistic sentiments and perception, resulting in beautiful works of art; the invention of paints in tubes enabled painters to work *en plein air*, fuelled by fine fare from the local markets. The impact of light, temperature, cuisine and landscape clearly played a significant role in original creativity – artistic, musical and literary.

The first lecture begins with the earliest evidence of human habitation in Provence during the Palaeolithic and Neolithic Ages. After focusing on the arrival of the Celts, we discuss the enormous contribution of the Romans to the architecture and engineering marvels of Provence, mostly in the form of massive structures, and their disappearance during the 'migration period' (Barbarian invasions). Continuing with the Middle Ages, the Schools of Avignon (the Avignon Papacy) and Nice will be explored, concluding with the Renaissance.

The journey through time continues with the work of other brilliant visitors to Provence such as British painters Turner and Thomas Whitcombe, the Frenchmen Vernet, Fragonard and David, composer Hector Berlioz, and authors including Alexandre Dumas, Victor Hugo, the infamous Marquis de Sade and then later Prosper Mérimée (author of Bizet's *Carmen*).

The final lecture explores the work of the French Impressionist and Modernist painters drawn to Provence by the glorious climate, scenery, food and culture. From French to visiting writers, composers, painters and poets from elsewhere, sunny Provence has inspired them all.

Lecture titles

- 1. Romans to Renaissance
- 2. The eighteenth and nineteenth centuries
- 3. The Impressionists and modern creatives


DEBUSSY AND IMPRESSIONISM: THE TRIUMPH OF LIGHT

Elizabeth Handley, accredited lecturer with The Arts Society (NADFAS), United Kingdom

Thursday 30-Friday 31 January 🔳 11.15 am 🔳 COURSE FEES R220; Staff and students R110

These two lectures are an exploration of the music and ideas of Claude Debussy and his significant followers, and the artists who inspired them. We discover how Debussy, born over a century and a half ago, liberated music from traditional Germanic modes of expression and initiated new ways of composing.

To understand Debussy's music, we explore the creative milieu in which he worked – that strangely mysterious period in the arts – Impressionism. Initially a term of derision, it came to be applied to the work of a group of controversial French artists who revolutionised painting with shimmering, colourful pictures. Active during the last part of the nineteenth century and the first decade of the twentieth century, their work was imitated by a group of composers, led by Debussy, who sought to create similar effects in music. Richly illustrated with images and music, these lectures examine Debussy's oeuvre, as well as that of other Impressionist composers and poets.

In the first lecture the meaning of the term Impressionism is explored, its characteristics and aesthetic in the visual arts, and the catalysts that gave rise to this innovative style. Debussy, the leader of Impressionism in music, is introduced, and the manner in which he transferred these ideas to music is discussed.

The second lecture explores the work of the Impressionist painters and their influence on composers in countries other than France. We see how their ideas influenced the succeeding generation of artists, paving the way for explosive new trends in the twentieth century.

Lecture titles

- 1. Introducing Debussy and Impressionism: reimagining the arts
- 2. Other Impressionists and Post-Impressionism



POETRY OF GOD

Frank England, honorary research associate, The Department for the Study of Religions, University of Cape Town

Monday 20–Friday 24 January 9.15 am COURSE FEES R550; Staff and students R275

In a modern era of divine displacement and sacred absence, this course seeks to discover intimations of the numinous on a journey with five twentieth-century poets. From the search for a peace that passes all understanding in a post-war 'waste land', through the rigours of purgatorial pilgrimage to the modern cityscapes of squandered desires, loneliness and spiritual failure, graced lives appear as rather distant afterthoughts and fractured memories. But if faint echoes of the transcendent may still be heard, then the question is posed as to where sacred presence could be found or reimagined in the unhallowed void and transience of secular human existence.

Lecture titles

- 1. The search for God: 'The Waste Land' by T.S. Eliot
- 2. The pathway to God: 'Station Island' by Seamus Heaney
- 3. The presence of God: 'New Year Letter' by W.H. Auden
- 4. The failure of God: 'In This City' by Stephen Watson
- 5. The rumour of God: 'The Echoes Return Slow' by R.S. Thomas

Recommended reading

The poems or volumes of poems as listed above.



THE SONNET

Associate Professor Peter Anderson, English Literary Studies, University of Cape Town

Monday 27–Friday 31 January 5.00 pm COURSE FEES R550; Staff and students R275

This course will explore the most famous of poetic forms, the sonnet, from its earliest days to the present, with a close critical reading of selected sonnets. The course will discuss the form and development of the sonnet and its strange capacity for resolving itself and life's questions, the mystery of fourteen lines, the power of metre and rhyme and the famous 'volta'.

Texts will be provided in class.

Lecture titles

- 1. Thomas Wyatt: 'Whoso list to hunt'; Sir Philip Sidney: 'With how sad steps'
- 2. Shakespeare: 'Let me not to the marriage of true minds'; George Herbert: 'Prayer'
- 3. Wordsworth: 'Sonnet composed upon Westminster Bridge'; Keats: 'On first looking into Chapman's Homer'
- 4. W.H. Auden: 'At the far end of the enormous room', 'A shilling life'
- 5. Carol Anne Duffy: 'Prayer'; Don Paterson: 'The flowers '

Recommended reading

www.poetryfoundation.com



EMPIRE OF SPIES

Emeritus Professor John Higgins, senior scholar, University of Cape Town

Monday 20–Friday 24 January 5.00 pm COURSE FEES R550; Staff and students R275

If there were a collective term for spies, this course suggests the correct term would be an empire: an empire of spies. These lectures investigate the crises around imperial power and the writing of a sample of novels from the genre of the 'spy' or 'espionage' thriller. In each case, it examines the national and imperial tensions at work around the time of the novels' writing, and how these work through into the novels' structures and narratives. In this course we move from the period of nineteenth-century grand imperialism (Kipling) across the First World War and the aftermath of the Second World War (Buchan and Fleming) and into the beginnings of the contemporary period of neo-liberalism and globalisation (le Carré).

Lecture titles

- 1. Empire of Spies
- 2. Kipling's Kim
- 3. Buchan's Greenmantle
- 4. Fleming's *Live and Let Die*
- 5. Le Carré's The Night Manager

Recommended reading

Buchan, J. 1916. *Greenmantle*. Hodder & Stoughton, London. Fleming, I. 1954. *Live and Let Die*. London: Jonathan Cape. Kipling, R. 1901. *Kim*. London: Macmillan and Company. Le Carré, J. 1993. *The Night Manager*. London: Hodder & Stoughton

See also Edward W. Said's now canonical *Culture and Imperialism*, and particularly its chapter on Kipling's *Kim*, for an excellent overarching survey of how the culture of imperialism manifests in and through narrative.



FURNISHING A LIBRARY: BOOK COLLECTING AS A PASTIME AND A MAGNIFICENT OBSESSION

Andrew Lamprecht, curator, Iziko Museums of Cape Town: South African National Gallery

Wednesday 29-Friday 31 January 1.00 pm COURSE FEES R330; Staff and students R165

Collecting books is perhaps one of the most enjoyable ways to furnish one's environment. A shelf (or a dozen) of carefully selected tomes can reflect the interests, passions and idiosyncrasies of the owner and provide a lifetime of companionship with great minds of the past and present, expand our horizons and give pleasure in the very act of seeking out books and building a haphazard accumulation into something of lasting worth.

This course will look at book collecting, whether it be a mere sidelight on one's reading choices or a focused and specialised gem. Modern book collecting, contrary to popular opinion, need not be expensive, nor does one's collection need to be vast. The days of grand country house libraries filled with first folios and Gutenberg Bibles are being replaced by collectors who curate collections in unusual or neglected areas and become 'hunter-gatherers' of their field. In turn they can develop unique knowledge and create a collection that can have value – both scholarly and financially – for the future and for others to share.

Bibliophiles often distinguish between a random accumulation and a collection. In some ways this is a snobbish throwback to the past. Provided one enjoys and gets satisfaction from the owning and displaying of one's literary treasures, there is no real right or wrong way to go about it. The first lecture will discuss how collectors of the past and present have approached the collection of books, and suggest ways in which those with modest pockets and modest living spaces can indulge in this grandest and most addictive of pastimes.

The second lecture will delve into the biographies of some remarkable and colourful characters of the past who created great libraries and sometimes... well, got a little carried away. We will also look at some who collected judiciously, whose collections are now treasure-houses in libraries throughout the world. We will then consider what bibliophilia is and examine why collecting books is such a remarkable and rewarding activity.

This is a golden age for book collecting. The internet has radically transformed the way people can acquire books and has opened up new possibilities and horizons in collecting. In the final lecture we will discuss such new territories, make the most of new technology and find ways to hunt down bargains and rarities. The painful question of what happens to your books when you decide to dispose of them (or have them pried out of your dead hands) will also be addressed.

Lecture titles

- 1. Who collects? Why collect? What exactly is a collection?
- 2. The bibliomaniac, the biblioholic and the bibliophile
- 3. Into the waves of an ocean of books



J.S. BACH REINVENTED

Grant McLachlan, composer, Department of Music, University of Cape Town

Monday 20-Wednesday 22 January 3.00 pm COURSE FEES R330; Staff and students R165

"... not all musicians believe in God, but they all believe in Bach." Argentinian composer, Mauricio Kagel

The enigmatic composer, J.S. Bach, has loomed large over the musical world for the last three hundred years, and hardly a composer has been left untouched. But what is remarkable is how so many composers have not merely been profoundly influenced by Bach's music, but have gone a step further to transform it into something relevant for their own time. From Gounod to Jacques Loussier, Busoni to Wendy Carlos, Bach has been reinvented time and time again. Yet the fundamental integrity and identity of Bach's originals always shine through.

What is it about Bach that has this effect on composers? This course takes participants on a journey to try to find the answers. The first lecture discusses the enigma of Bach: where did this music come from, and why is it so universally loved? The next lecture looks at Bach's influence in the nineteenth century where the music is unapproachable and immeasurable by ordinary standards. Finally, Bach is considered as a man for all genres in modern times.

Lecture titles

- 1. The enigma of Bach
- 2. Bach in the nineteenth century
- 3. Bach in modern times



THE ARABIC-AFRIKAANS WRITING TRADITION: HISTORY AND DEVELOPMENT

Professor Hein Willemse, University of Pretoria; Dr Shamiega Chaudhari, Cape Peninsula University of Technology

Friday 24 January 3.00 pm COURSE FEES R110; Staff and students R55

This lecture on the Arabic-Afrikaans writing tradition will be situated within the history of the development of the Afrikaans language. Around the turn of the eighteenth century, local Muslim literates wrote Jawi, i.e., the Arabicised written form of Malayu. The reason for this development is that many slaves and political exiles originated from the Southeast archipelago, where this writing tradition was customary. It appears that by the beginning of the second decade of the nineteenth century – Cape Dutch, the precursor of Afrikaans – increasingly replaced Malayu as the language of religious instruction. By the mid-nineteenth century Muslim clergy committed Cape Dutch to writing, especially in the madāris of Cape Town. Between 1862 and 1869 Shaykh Abu Bakr Effendi al Amjadi (1814–1880), an Islamic scholar from the Ottoman Empire, produced Bayān ud-Din, translated as 'An explanation of the religion' in which he explained ritual practices of Islam to adherents. The text is one of the oldest extant publications produced in a distinct form of early Afrikaans. Subsequently, several authors developed this written form into a writing tradition with a distinct Cape Dutch/ Afrikaans character.

Recommended reading

- Davids, A. 2018. Die Afrikaans van die Kaapse Moslems, verwerk deur Hein Willemse. Bellville: Stigting vir Afrikaans. http://sbafrikaans.co.za/wp-content/uploads/2018/12/DIE-AFRIKAANS-VAN-DIE-KAAPSE-MOSLEMS-enkelbladsy.pdf
- Davids, A. 2024. The Arabic-Afrikaans Writing Tradition 1815–1915, edited by Hein Willemse and Suleman E. Dangor. Johannesburg: Jacana Media.
- Stell, G. et al. 2008. Religious and secular Cape Malay Afrikaans: Literary varieties used by Shaykh Hanif Edwards (1906–1958). In *Bijdragen tot de taal-, land- en volkenkunde / Journal of the Humanities and Social Sciences of Southeast Asia*. 163(2–3), pp. 289–325.
- Van Bruinessen, M. A nineteenth-century Ottoman Kurdish scholar in South Africa: Abu Bakr Efendi. In Van Bruinessen, Martin. 2000. *Mullas, Sufis and heretics: the role of religion in Kurdish society: Collected articles*. Istanbul: The Isis Press. pp. 133–141.
- Versteegh, K. 2011. An Afrikaans footnote to the history of Arabic grammar: Sheikh Ismail Ganief's grammar of Arabic (ca. 1958). In In the Shadow of Arabic the Centrality of Language to Arabic Culture: Studies Presented to Ramzi Baalbaki on the Occasion of His Sixtieth Birthday. (n.d.). Netherlands: Brill.



THE ART OF THE ILLUSTRATED BOOK

Andrew Lamprecht, curator, Iziko Museums of Cape Town: South African National Gallery

Saturday 25 January 1.00–3.00 pm COURSE FEES R220; Staff and students R110

This double lecture will focus on the way in which artists have utilised their skill to augment, enhance and enrich books in many cultures and over centuries. Starting with the glories of Medieval illumination, we will move through the beginnings of wood and metal engraving, lithography and the wholly new techniques of the twentieth and twenty-first centuries. We will also look at Chinese, Japanese and Meso-American book illustration.

The illustration of books has a rich tradition ranging from commonplace plates in popular fiction in the nineteenth century to luxuriously produced *livres d'artiste* in the twentieth century, as well as custom-made 'artists' books' where the book is an art object in and of itself.



ART, TATTOOS AND EXTRAORDINARY LIVES: WRITING TRAILBLAZING WOMEN

Louisa Treger, author

Thursday 30 January 1.00 pm COURSE FEES R110; Staff and students R55

In Louisa Treger's novels, history comes alive through the pioneering women who defied convention and rewrote their own destinies. Dorothy Richardson, Lady Virginia Courtauld, Nellie Bly and Dora Maar reshaped culture and left indelible marks on history — in an era when women were seen as property, and subordinated to male desire and power. But have things really changed for women today? Treger's novels don't just recount the past — they challenge us to see its reflection in our modern world, asking if the battles fought by these remarkable women are truly over or if their struggle for freedom and identity continues to this day.



HAMLET? I SAW IT ON RADIO...

Nigel Vermaas, broadcaster, playwright, director, documentary maker

Saturday 1 February = 10.00 am-12.00 pm = COURSE FEES R220; Staff and students R110

This double lecture focuses on the pleasures and pitfalls involved when adapting the trical and literary works for radio; the advantages of radio drama over the tre - and its limitations. Does dramatising a short story or a novel involve inevitable compromise?

The lecturer has adapted many plays, short stories and novels for radio. He will attempt to support his theories with examples of his own work and that of other radio playwrights such as Michael McCabe and Jack Mullen. He will also point participants towards opportunities for writing for radio, which is in many ways the most exciting medium to write for – you are limited only by your imagination.

The first lecture will discuss the joys and hazards of adapting stage plays for radio and will touch on the plays of Shakespeare, Stoppard, Fugard and Miller, to name a few. The second lecture asks what to do with the narrator when dramatising literary works – dump him or delight in him (or her)? How sacred is that text? Why is radio often a better medium for dramatisations than film or television? Texts that will be covered include works by André Brink, Niq Mhlongo, Thomas Mann, Lewis Carroll and Ahmed Essop.

Participants will be given access to an invaluable guide to writing for radio.

Lecture titles

- 1. From stage to ear
- 2. From page to ear



HOW TO LISTEN TO CLASSICAL MUSIC: ENHANCING YOUR UNDERSTANDING AND APPRECIATION

Elizabeth Handley, accredited lecturer with The Arts Society (NADFAS), United Kingdom

Saturday 25 January 10.00 am-12.00 pm COURSE FEES R220; Staff and students R110

Understanding classical music requires certain perceptual skills – techniques for listening that enable us to understand what the composers wished to communicate. Once acquired, these skills greatly enhance our understanding of the great musical works of our Western cultural heritage.

In this interactive workshop participants will learn how to listen out for key elements in music that will increase their understanding of this mercurial art form, enhancing their pleasure.

Aaron Copland believed that there are three levels of listening to music: the sensuous plane, the expressive plane and the musical plane. Added to this are the fascinating aspects relating to each composition: the composer's era, geographical location and personal story, the structure of their musical composition and the reasons they wrote it.



THE SOUTH AFRICAN MUSICAL

Dr Norman Smuts, radiologist

Thursday 23 January
11.15 am
COURSE FEES R110; Staff and students R55

It is quite remarkable that South Africa has succeeded with its strong theatrical and choral traditions in the popular, universal world entertainment field — that is the musical. This reflects the culture and history of the various peoples of the nation. The form was also instrumental in changing the country's political landscape. An all-encompassing presentation of original and indigenous South African musicals will be given to illustrate this point. These include *King Kong, Wait a Minim, Ipi Tombi, District Six: The Musical, Sarafina!, Ons vir Jou,* among others. In addition video clips, interviews and sound bites will enhance the historical background.

Recommended reading

De Villiers, D. and Mathilda, D. and S. 2011. David Kramer. Cape Town: Tafelberg.
Lindberg, D. and Lindberg, D. 2021. Every Day is an Opening Night. Cape Town: Bridge Books.
Ngema, B. 2003. The Best of Mbongeni Ngema. Cape Town. Nasau/Via Afrika.
Smuts, N. 2022. The South African Musical. Hermanus: Footprint Press.
Williams, P. 2017. Our knot of time and music: a personal memoir of South Africa's legendary musical. Kalk Bay: Quagga Books.



ONE MORE SEA TO CROSS

William Kentridge, artist

Tuesday 28 January
7.30 pm
COURSE FEES Ticket prices range from R150 to R500, and are determined by the location of the seats selected
VENUE Baxter Theatre Concert Hall

Snacks and drinks will be served before the lecture from 6.30 pm.

Acclaimed visual artist and theatre director William Kentridge will discuss his chamber opera, *The Great Yes, The Great No* and related film *To Cross One More Sea*, both made in 2024. The chamber opera reimagines the historical journey of the ship, the *Capitaine Paul-Lemerle*. This ship sails for Martinique from Marseilles in 1941 with artists and intellectuals on board fleeing Vichy France, including surrealist André Breton, anthropologist Claude Lévi-Strauss, Cuban painter Wifredo Lam, communist novelist Victor Serge and exiled German author Anna Seghers. The production is part play, part Greek choir, part chamber opera – all interwoven with William Kentridge's breathtaking surrealist visuals. The journey mixes history with fiction, augments reality and invites other celebrated figures to join this new kind of ark, an allegory for all the forced journeys of the past and present. More broadly, the work is about colonialism and surrealism.

We invite you to this unique opportunity to listen to William Kentridge discuss his latest work.

Recommended reading

Césaire, A. 1970. Return to My Native Land. Penguin Books.
Césaire, S. 2012. The Great Camouflage: Writings of Dissent (1941–1945). Middletown, Connecticut: Wesleyan University Press.
Damas, L. 1962. Pigments. Paris: Présence Africaine.
Breton, A. and Rivera, D. c1938. Manifesto for an Independent Revolutionary Art. Mexico City.



EVERY DAY IS AN OPENING NIGHT: A TROUBADOUR TELLS HIS STORY

Des Lindberg, musician, performer

Monday 20 January 5.00 pm COURSE FEES R110; Staff and students R55

Des Lindberg will be introduced by his lifelong friend, cardiologist Professor Rob Scott-Millar.

Des is a South African folksinger, storyteller and satirist. He and his late wife Dawn are living legends in South African showbiz history in their tireless quest for justice and change in a society fractured by racialism and apartheid. Des is famous for his razor-sharp impersonations of Verwoerd and Vorster, in the same way he and Dawn are famous for their hits in English and Afrikaans.

Join Des as he talks about his artistic career with Dawn and performs some of their famous pieces.

Recommended reading

Lindberg, D. and Lindberg, D. 2021 Every Day is an Opening Night. Cape Town: Bridge Books.



WRITERS BEAR WITNESS: BETWEEN THE WARS 1919–1939

Dr Rohan Quince, author; Jillian Vigrass, teacher, International Baccalaureate programme

Thursday 30 January 3.00 pm COURSE FEES R110; Staff and students R55

One hundred and five years after the Treaty of Versailles and eighty-five years since the start of World War II, we wonder how the European powers stumbled from one war into another. This lecture-performance examines the historical events and social developments of those twenty fateful years through the responses of the authors of the period.

First, reactions to the Treaty of Versailles and life in England at the end of World War I, are explored through the words of Vera Brittain, Virginia Woolf and T.S. Eliot. Then, the Roaring Twenties and the Jazz Age as described in the poetry of Langston Hughes and the Harlem Renaissance and in F. Scott Fitzgerald's *The Great Gatsby*, which exposes the American obsession with eugenics and influences Hitler in the 1930s, are discussed. Censorship of novels by James Joyce and D.H. Lawrence is also looked at. John Steinbeck highlights the effects of the Great Depression in *The Grapes of Wrath*. Later in the 1930s, Christopher Isherwood and W.H. Auden expose the horrors of the Japanese invasion of China. The Spanish Civil War is illuminated in the poetry of Federico García Lorca and the writings of George Orwell and Albert Camus. The evils of Nazism, as exposed by Bertolt Brecht, are also explored. This presentation includes diary entries and letters written by ordinary men and women.

The historical events are presented in lecture form. The literary excerpts are performed.



WRITERS BEAR WITNESS: THE SECOND WORLD WAR

Dr Rohan Quince, author; Jillian Vigrass, teacher, International Baccalaureate programme

Friday 31 January 3.00 pm COURSE FEES R110; Staff and students R55

The Second World War was arguably the most cataclysmic period of the twentieth century. When it ended, the world was left in a more precarious state than ever. The subsequent Cold War shaped the rest of the century and beyond. This lecture-performance examines events between 1937 and 1945 through the authors who lived through them. It demonstrates how this war differed from previous conflagrations: the clash of ideologies; invasion, occupation and resistance; the war in the air; the spread of propaganda through radio broadcasting; and genocide in the concentration camps. Extracts from well-known novels such as George Orwell's *Animal Farm*, J.G. Ballard's *Empire of the Sun*, Kurt Vonnegut's *Slaughterhouse 5*, Joseph Heller's *Catch 22* and Nevil Shute's *A Town Like Alice* are used. The lecture draws on the works of American poets Langston Hughes and e e cummings, French writers Paul Celan and Marc Bloch, the German Bertolt Brecht, Englishmen W.H. Auden and John Betjeman, the Romanian dramatist Eugene lonesco, the Chinese novelist Ma Ning, and poets from Czechoslovakia, Poland and Russia. The lecturers cite the memoirs of Virginia Woolf, Primo Levi, Roald Dahl, Simone Weil and Anne Frank, as well as diaries written by ordinary men and women. Connections are made between issues of international relations and human rights which continue to perplex us to this day, despite the structures set up after 1945.

The historical events are presented in lecture form. The literary excerpts are performed. The tone is lightened with humorous extracts and song.



PENS VERSUS GUNS: CHALLENGING COLONIALISM

Dr Rohan Quince, author; Jillian Vigrass, teacher, International Baccalaureate programme

Saturday 1 February 10.00 am-12.00 pm COURSE FEES R220; Staff and students R110

By the end of the nineteenth century the British Empire stretched around the world. Then a shift occurred in the perception of colonisation. This lecture-performance examines changing attitudes in the British Empire, reflected in literature from various parts of the empire. First, nineteenth century writers like R.M. Ballantine and Charlotte Brontë represented the colonised as savage and dangerous. But at the turn of the twentieth century Joseph Conrad exposed the abominable treatment of colonial subjects. After World War I, authors like W.B. Yeats, Sean O'Casey and Elizabeth Bowen witnessed the Irish War of Independence. Meanwhile, in India, writers like E.M. Forster and George Orwell scrutinised the British colonials and saw them as bigoted and ludicrous. Increasingly, writers from the colonised societies seized the viewpoint, answering the colonial narratives with their own versions of their societies and their experiences of colonialism: R.K. Narayan and Sadat Hasan Manto in India and C.L.R. James in Trinidad. After World War II the push for independence increased. V.S. Naipaul, Jean Rhys and Derek Walcott in the Caribbean, Chinua Achebe in Nigeria, Kwabena Annan in Ghana, Ngugi wa Thiong'o in Kenya, Bessie Head in Botswana, and Peter Abrahams in South Africa all challenged colonial narratives in their writings. Meanwhile Louise Bennett, Samuel Selvan and Wole Soyinka, who moved to study or work in London, completed the reversal of the colonial gaze.

The historical events are presented in lecture form. The literary excerpts are performed.



CROOKED SEEDS

Dr Karen Jennings, author; Pippa Hudson, radio presenter

Saturday 25 January 1.00–2.00 pm COURSE FEES R110; Staff and students R55

'Crooked Seeds is masterful in its intent and execution and with it, Karen Jennings joins the ranks of South Africa's great writers.'

Sarah L'Estrange, ABC Arts

Booker Prize longlisted author **Karen Jennings** will be in conversation with Cape Talk presenter **Pippa Hudson** about her new novel, *Crooked Seeds*.

This novel, in which a woman in post-apartheid South Africa confronts her family's troubling past, is a daring work of fiction about national trauma, collective guilt, the ways we become trapped in prisons of our own making and how we can begin to break free.

Join us in listening to this conversation about Karen Jennings' compelling and engrossing 2024 novel.

Recommended reading

Jennings, K. 2024. Crooked Seeds. Cape Town: Random House Publishing Group.



AUSI TOLD ME

Professor June Bam-Hutchison, University of Johannesburg; Dr Yaliwe Clarke, feminist consultant

Tuesday 28 January 3.00 pm COURSE FEES R110; Staff and students R55

In her recently published book, *Ausi Told Me*, **June Bam-Hutchison** explores the extraordinary links between an indigenous culture around plants, rituals and healing, and its continued existence in a hybridised form in the here and now among communities living on the Cape Flats. This link is carried through the *Ausi* – the carriers of intergenerational knowledge about plants and healing. She dispels two powerful myths: that of an 'extinct' indigenous culture, and that the San and Khoi were a 'pure blood' group that were not 'culturally hybridised'. She will be in conversation with **Yaliwe Clarke**.

Recommended reading

Bam, J. 2021. Ausi Told Me: Why Cape Herstoriographies Matter. South Africa: Jacana Media.



AN UNCOMFORTABLE PARADISE: A HISTORY OF INDIGENOUS DISPOSSESSION AND SLAVERY IN SIMON'S TOWN

Joline Young, author; Dr Sandra Rowoldt Shell, publisher

Wednesday 22 January 1.00 pm COURSE FEES R110; Staff and students R55

Joline Young will give a presentation, *An Overview of Cape Slavery*, which will be followed by a discussion of her book, *An Uncomfortable Paradise*, which deals with the history of indigenous dispossession and slavery in Simon's Town. Joline will be in discussion with **Sandra Rowoldt Shell**.

Recommended reading

Young, J. 2023. An Uncomfortable Paradise: A History of Dispossession and Slavery in Simon's Town. South Africa: NagsPro Multimedia.



THE MEANING OF A LIFE: A SOUTH AFRICAN SCIENTIST'S TALE

Emeritus Professor Wieland Gevers, University of Cape Town; Emeritus Professor Anwar Mall, University of Cape Town

Thursday 30 January 5.00 pm COURSE FEES R110; Staff and students R55

Wieland Gevers will be in conversation with **Anwar Mall** about his memoir, *The Meaning of a Life: A South African Scientist's Tale*.

They will discuss the author's deep involvement in the South African higher education and research system over a period of seven decades, after medical studies at UCT, and postgraduate research in Oxford and New York with two Nobel Prize winners.

Overall, the meaning of a life devoted to these activities will be examined, in the sense of Socrates' view that 'an unexamined life is not worth living'.

Recommended reading

Gevers, W. 2025. The Meaning of a Life: A South African Scientist's Tale. Cape Town: BestRed/HSRC Press.



WRITING REVIEWS THAT RESONATE: BOOK BASHING - OR NOT?

John Linnegar, author, text editor; Beryl Eichenberger, PR consultant, book reviewer

Friday 24 January 5.00 pm COURSE FEES R110; Staff and students R55

So many books — so little time. What makes you read a book? A friend's recommendation, a quirky cover, your favourite reviews page, perhaps even a podcast with an author? Your book club reviews can even be the deciding factor. And what is the difference between a reviewer and a critic?

Whatever entices you, the potential purchaser and reader, is a vital thread in the chain of book promotion – getting that book into your hands and hopefully making some money for the author.

In this conversation about what it takes to review books, seasoned book reviewer **Beryl Eichenberger** and text editor and author **John Linnegar** discuss how reviewing is so much part of the art of storytelling, the potholes and pitfalls of reviewing, the part social media plays, working with publishers and book stores, and the skills that you, too, could employ to enlighten potential readers.



RISING STARS IN CONCERT: OPERA UCT

UCT opera singers under the direction of Professor Jeremy Silver, South African College of Music, University of Cape Town

Wednesday 22 January **7.30 pm** COURSE FEES R175; Staff and students R150 VENUE Baxter Theatre Concert Hall

Join us for a showcase performance by a quartet of talented singers from Opera UCT, accompanied at the piano by their director, Professor Jeremy Silver. The programme is meticulously curated to combine popular favourites with moving excerpts from the rich operatic repertoire. The performers will also share insights about the music they perform.



PHASES, PHRASES, AND PALINDROMES

Grant McLachlan, composer, South African College of Music, University of Cape Town; VOX Cape Town

Wednesday 29 January **7.30 pm** COURSE FEES R175; Staff and students R150 VENUE Baxter Theatre Concert Hall

Music can stir our emotions more than any other human activity. We dance, play, work and relax by listening to music, and it's a constant companion in our lives. Yet music is fundamentally a product of physics, a series of waves and patterns matched, contrasted and set against each other. These patterns give us what we expect; they surprise us, they excite us and they can make us cry. Using algorithms such as musical palindromes and Euclidean rhythms, this lecture-recital will excite and delight, showcasing some of history's favourite composers.

In his lecture-performances at UCT's Summer School over the last few years, Cape Town-based composer Grant McLachlan has earned a reputation for turning conventional history of music on its head and encouraging audiences to experience concert-going in new and exciting ways, as will be done in this lecture-recital.

Composers performed will include J.S. Bach, Joseph Haydn, John Tavener, Steve Reich, Arco Pärt, and Grant McLachlan.

VOX Cape Town, conducted by John Woodland, is well known for its innovative approach to choral music. They will be joined by Lucia Di Blasio Scott on violin, Neil Robertson on flute and organ, and Grant McLachlan on piano.



J.S. BACH'S GOLDBERG VARIATIONS

Dominic Daula, Department of Music and Musicology, Rhodes University

Thursday 23 January **7.30 pm COURSE FEES** R175; Staff and students R150 **VENUE** Erin Hall, 8 Erin Road, Rondebosch

Bach's 'Aria with Diverse Variations', BWV 988, known today as the *Goldberg Variations*, opens and closes with one of the most recognisable tunes in the keyboard repertory. But beyond that is a series of inventive, colourful and virtuosic variations designed as dances and canons, which showcase the performer's facility, musical expression and command of contrapuntal playing. The work, which was originally written for a two-manual harpsichord, poses a challenge for performance on the piano, despite the longstanding performing tradition on the instrument. Join pianist and musicologist Dominic Daula, who will share insights on these practical matters as well as the theoretical underpinnings of the *Goldberg Variations*. Following a short lecture, he will give a complete performance of the work.

Recommended reading

Reuben, P. *Handling Tovey's Bach. Music & Letters* 103, no. 3. August 2022. pp. 464–492. Tovey, D.F. 1900. *The Goldberg Variations: An Essay in Musical Analysis*. London: Joseph Williams. Williams, P. 2001. *Bach: The Goldberg Variations*. Cambridge: Cambridge University Press.



MUSSORGSKY: 'PICTURES AT AN EXHIBITION'

Professor Gustavo Romero, pianist

Thursday 30 January **7.30 pm COURSE FEES** R175; Staff and students R150 **VENUE** Erin Hall, 8 Erin Road, Rondebosch

In nineteenth-century Russia, Modest Mussorgsky and his contemporaries rejected the influence of the German composers and sought to create a musical tradition that would be purely Russian. In the kaleidoscopic movements of 'Pictures at an Exhibition', each based on visual artwork, the power and directness of Mussorgsky's non-Western European musical language, from his incantation of fantastic creatures and comic flights of fancy to the monumental tone painting of the 'Great Gate at Kiev', can be seen.

'Pictures at an Exhibition' is a piano suite in ten movements, written in 1874. It is a musical depiction of a tour of an exhibition of works by architect and painter Viktor Hartmann, put on at the Imperial Academy of Arts in Saint Petersburg, following his sudden death the previous year. Each movement of the suite is based on an individual work, some of which are lost.

Join Professor Romero as he discusses and performs 'Pictures at an Exhibition'.



Current Affairs, History, Philosophy, Politics, Economics

2024 NATIONAL & PROVINCIAL ELECTIONS.



RAIDERS, TRADERS AND CRUSADERS: HOW THE BALTIC RIM SHAPED THE WORLD

Chris Danziger, tutor, Continuing Education Department, Oxford University

Monday 20–Friday 24 January 9.15 am COURSE FEES R550; Staff and students R275

The Baltic Sea is shallow and almost landlocked. The lands surrounding it are inhospitable and sparsely populated. One third of them lie above the Arctic Circle. Their early history is an endless tale of violence and strife. Yet their inhabitants have made a disproportionate contribution to the history of Europe and the world. Their influence was once pivotal across four continents. The Baltic Rim spawned waves of colonisers, powerful if transitory empires, Crusading Orders and international trading consortiums. They altered the fate of places thousands of miles from the Baltic Rim. But in time these successes brought their own hazards. The attention of larger political units was attracted. The native populations were ultimately too small to sustain serious political power. The role of the Baltic Rim in the modern world has changed. Instead of political competition, the Baltic Rim has become an exemplar for good values, education, freedom of expression and working democracy.

Lecture titles

- 1. The Viking diaspora
- 2. The Teutonic knights
- 3. Vanished empires: Denmark, Sweden, Poland and Prussia
- 4. The Hanseatic League
- 5. Russia and the new world order

Recommended reading

Boggis-Rolfe, C. 2019. *The Baltic Story*. Gloucestershire: Amberley Publishing Limited.
Jesch, J. 2015. *The Viking Diaspora*. United Kingdom: Taylor & Francis.
O'Connor, K. 2015. *The History of the Baltic States*. United States: ABC-CLIO.
Palmer, A. 2006. *The Baltic: a new history of the region and its people*. United Kingdom: Harry N. Abrams.



EIGHTY YEARS SINCE D-DAY

Chris Danziger, tutor, Continuing Education Department, Oxford University

Monday 27–Wednesday 29 January
9.15 am COURSE FEES R330; Staff and students R165

D-Day was the operation which liberated Europe from Nazi German occupation. It was the greatest amphibian operation ever planned. 2024 marked its 80th anniversary. A handful of the original participants were still alive to celebrate. Among them were several South African divisions. It was one of the most minutely planned operations in history. So many things could have gone wrong. In the event, although it was far from plain sailing, and hugely costly in terms of human lives, almost nothing went wrong. It remains a feat of astonishing military, organisational and human achievement.

Lecture titles

- 1. Fortress Europa and the Atlantic Wall
- 2. To hell and back: 6 June 1944
- 3. Operation Neptune to Operation Overlord: the Battle of Normandy

Recommended reading

Beevor, A. 2012. *D-Day: The battle for Normandy*. London: Penguin Books. Holland, J. 2019. *Normandy 44: a new history*. London: Transworld. MacIntyre, B. 2012. *Double Cross: the true story of the D-Day spies*. London: Bloomsbury. Ryan, C. 1959. *The Longest Day*. New York: Simon and Schuster.



UNDERSTANDING AFRICA-CHINA RELATIONS

Dr Mandira Bagwandeen, Department of Political Science, Stellenbosch University

Wednesday 29-Friday 31 January 3.00 pm COURSE FEES R330; Staff and students R165

This course explores the complexities of Africa-China relations, one of the most significant developments in global affairs of the twenty-first century. First, the development and advancement of political ties will be discussed – from China's Cold War support for African liberation movements to Africa's political support for China in international organisations. Second, the economic dimension of Africa-China ties, including trade, investment and infrastructure development projects, will be analysed. And lastly, China's growing security footprint on the African continent will be examined. By the end of the course, participants should be able to contextualise the historical foundations of the relationship and the primary motivations for ties between the two regions, critically discuss the pros and cons of China's engagement in Africa and hypothesise about the future trajectory of Africa-China relations in the context of a changing international order. This course will especially appeal to those interested in international relations, global affairs, global political economy, China's foreign policy, China in the Global South, South-South cooperation and African development.

Lecture titles

- 1. The political dimension of the Africa-China relationship
- 2. Understanding Africa-China economic ties
- 3. China's security footprint in Africa

Recommended reading

- Anam, P. and Ryder, H. 2024. Reimagining FOCAC Going Forwards: An African Assessment of Needs, Demands and Opportunities for FOCAC 2021 and Beyond. *Development Reimagined*. 11 April.
- Bagwandeen, M. 2024. Developing a common African approach to China in a divided world. *Institute for* Security Studies. Africa Report 44.
- Benabdallah, L. 2016. China's Peace and Security Strategies in Africa: Building Capacity is Building Peace? African Studies Quarterly. 16(3–4). pp. 17–34.
- Carmody, P. 2021. Going Viral? The Impacts of the Covid-19 Pandemic on Sino-African Relations. *African Studies Quarterly*. 20(3). pp. 1–23.
- Chiyemura, F., Gambino, E. and Zajontz, T. 2022. Infrastructure and the Politics of African State Agency: Shaping the Belt and Road Initiative in East Africa. *Chinese Political Science Review*. 8(1). pp. 105–131.



FANTASY AND FACT IN IMMIGRATION POLITICS AND POLICY

Emeritus Professor Alan Hirsch, Nelson Mandela School of Public Governance, University of Cape Town; Senior Research Fellow New South Institute; Professorial Research Associate, SOAS, University of London

Friday 31 January ■ 1.00–2.00 pm and Saturday 1 February ■ 1.00–2.00 pm COURSE FEES R220; Staff and students R110

In many parts of the world, migration is seen to be a sticky political and economic problem. Migrants have become weaponised in political debates globally and in South Africa. Why is that happening now? What are the real challenges that immigration policy poses? Are immigration policies in South Africa fit for purpose, and how well are they implemented? Are there solutions that would satisfy all or most stakeholders? This course will address these questions at a global level and look at South African policies and options.

Lecture titles

- 1. Myth and reality in global migration trends and immigration policies
- 2. Are we getting migration policy right in South Africa? How can we improve it?

Recommended reading and viewing

Alan Hirsch BBC interview on the role of migration policy in South Africa's 2024 general election. https://nsi.org.za/media/alan-hirsch-bbc-interview-migration/

Alan Hirsch SABC Interview on South Africa's Migration White Paper.

https://nsi.org.za/media/alan-hirsch-sabc-news-south-africa-migration-white-paper/

- de Haas, H. 2024. 'Changing the migration narrative: on the power of discourse, propaganda and truth distortion'. IMI Working Paper No. 181/PACES Project Working Paper No. 3. Amsterdam: University of Amsterdam.
- Hirsch, A. 2024. 'South Africa's migration policy mess: Where did it come from and can it be fixed?' *New Agenda: South African Journal of Social and Economic Policy*. Issue 92. https://nsi.org.za/publications/alan-hirsch-south-africa-migration-policy/

https://www.iss.nl/en/media/2024-06-pacesimi-181-wp-n3dehaasfinal



EXISTENTIALISM: ORIGINS, MEANING AND IMPLICATIONS

Emeritus Associate Professor Rik De Decker, paediatric cardiologist and clinical geneticist, Department of Paediatrics and Child Health, University of Cape Town

Monday 27–Wednesday 29 January
7.00 pm COURSE FEES R330; Staff and students R165

Few topics in philosophy have more immediacy than existentialism. Its many proponents and eminent thinkers address the most fundamental questions asked by all thinking humans and religions, but – unlike religions – do so without self-certainty or prescription.

Questions addressed will be as follows: What are we, how did we become us, where are we, are there other sentient beings in the Universe? What does it mean to be human, what may become of us? Are there alterable determinants of our destiny that may affect — individually — each of our ultimate destinies? Will it ever end, and if so, when and how?

The first lecture will focus on the original faith-based explanations of humanity's quest for understanding our existence, its leading proponents, and the historical-philosophical context. It will also explore religion-based narratives of existence and their context in the history of human conflict.

In the second lecture the origins of the questioning of faith-based narratives of humanity's existence – primarily through fictional literature – and its consequences will be explored.

Finally, the impact of accurate archaeological, historical, geological and scientific discovery and insights on the meaning and relevance of existentialism in the modern world will be discussed, as well as how science continues to strengthen arguments of much existentialist literature.

Lecture titles

- 1. Faith
- 2. Fiction
- 3. Facts

Recommended reading

Camus, A. 2013. *The Myth of Sisyphus*. United Kingdom: Penguin Books Limited. Heidegger, M. 1962. *Being and Time*. United Kingdom: Basil Blackwell. Kierkegaard, S. 2013. *Either/Or, Part II*. United States: Princeton University Press. Nietzsche, F. 1974. *Thus Spoke Zarathustra*. United Kingdom: Penguin Books Limited. Sartre, J. 1948. *Existentialism and Humanism*. United Kingdom: Methuen. Sartre, J. 1992. *Being and Nothingness*. United States: Washington Square Press.



THE HUMAN IMPACT OF LARGE SCALE DISASTERS

Dr Imtiaaz Sooliman, founder, Gift of the Givers Foundation

Tuesday 28 January 1.00 pm COURSE FEES R110; Staff and students R55

The Gift of the Givers has intervened where there have been floods, earthquakes, tsunamis, drought, wars, hurricanes, Covid-19 and a range of other disasters across the world. This lecture will take participants through the logistics, challenges, emotions, and human impact of these disasters, and the various modalities of intervention by its highly skilled teams, which are part of the most complete disaster response organisation in the world.



SUDAN: PAST, CURRENT AND FUTURE

Dr Ahmed Hassan, postdoctoral fellow, Centre for Research on Evaluation, Science and Technology, Stellenbosch University

Saturday 25 January 10.00 am-12.00 pm COURSE FEES R220; Staff and students R110

This double lecture presents a thorough look at Sudan's history, present issues and future possibilities. It covers Sudan's past, from pre-colonial times and the Mahdist Revolution to colonial rule, independence and the difficult decades that followed. Key topics include Sudanese society, government and economy as well as the effects of civil wars, conflicts, the split of the country and important moments like the Sudanese Revolution. The course also looks at Sudan's current political, social and economic situation, focusing on important topics such as governance, human rights and economic changes. Additionally, it explores Sudan's possible paths to peace, stability and growth in a changing world.

The lecture provides a detailed exploration of the ongoing war in Sudan, examining its root causes, international involvement, its impact on Sudan itself and the region, and the country's prospects.



ORGANISED CRIME ON OUR DOORSTEP: EXPOSING THE 'UNDERWORLD'S' EXTENSIVE REACH

Caryn Dolley, journalist, author

Friday 24 January 1.00 pm COURSE FEES R110; Staff and students R55

Homegrown and global criminals operate in South Africa; sometimes where we least expect it. Their actions are bolstered – and our rights further trampled – when corrupt state officials collude with them. Here we look at the various ways criminals manage to infiltrate parts of the state – from the police service to the housing sector. Focus will also be on the different criminals, suspects, and accused who operate in South Africa, dragging organised crime and violence towards our doorsteps. This bridges gaps between areas ranging from gang strongholds and business hubs to upmarket suburbs. The lecture will point to how organised crime is woven into our daily lives.



ITALIAN PRISONERS OF WAR: THE REAL STORY OF THEIR CAPTIVITY IN SOUTH AFRICA DURING WORLD WAR II

Dr Karen Horn, research fellow, International Studies Group, University of the Free State

Tuesday 28 January 1.00 pm COURSE FEES R110; Staff and students R55

The story of the Italian prisoners of war in South Africa during the Second World War is a relatively wellknown one. Their presence as labourers on many farms and on road building projects among many others, left an indelible mark on the history of this country. The Italians also brought with them music, art and skilled craftmanship that enriched the dour Protestant existence of the South African population. Many Italian war veterans chose to return to South Africa after the war and, to keep the memory of their captivity alive, they formed the Zonderwater Block, a veterans' society which is still thriving among the descendants of the former captives. It is also among this group that the legend of Colonel H.F. Prinsloo grew over time. He was the camp commandant of Zonderwater, the prison camp that became home to almost 100 000 Italians between 1941 and 1947. Yet all was not as it seemed. The archival documents reveal that the relationship between captives and captors was not always as amicable as the prisoners remembered; there were many escapes, conflict between prisoners who held different political beliefs, collaboration with right-wing anti-war organisations, to say nothing of forbidden fraternisation between captives and citizens. In a quest for historical accuracy, elusive as it may be, this lecture explores these competing histories.

Recommended reading

Horn, K. 2024. *Prisoners of Jan Smuts: Italian Prisoners of War in South Africa in WWII.* Cape Town: Jonathan Ball.


REMEMBERING THE UNION-CASTLE SHIPPING LINE

Brian Ingpen, maritime educator, author and journalist

Thursday 23 January 5.00 pm COURSE FEES R110; Staff and students R55

For 120 years the Union-Castle shipping line (and its ancestral companies) provided an essential service moving mail, cargo and passengers between Britain and South Africa. For a time the company also carried mail between Britain and the British East African colonies. Over the years the size of the ships increased, with greater cargo and passenger capacity. The largest vessel, *Windsor Castle*, carried 820 passengers and about 16 000 tons of cargo.

Operating on a strict schedule, Union-Castle's 'mail ships' were punctual, assuring shippers of a reliable service that ensured that their cargoes would arrive at their destination on time, while travellers could book passages with certainty of the dates and duration of the voyages. Freight rates and passenger fares were generally higher than those of other ships on account of this. Nevertheless, many locals enjoyed the company's ten-day coastal voyages.

In the 1950s air travel made inroads into ocean passenger markets, accelerated by the advent of jumbo jets in South Africa in 1971, providing a shorter trip (11 hours as opposed to 11 days) between Britain and Cape Town.

Higher crew salaries – following a protracted strike – and higher fuel prices increased the ships' operating costs, but the final blow was the containerisation of the South Africa-Europe cargo service that would take away the mail ships' high-tariffed freight, their main source of revenue.

The last passenger mail ship left Cape Town in September 1977, followed two weeks later by the last mail ship. The sun had set on the 120-year-old mail ship service, renowned for its punctuality, tradition and on-board elegance.



AN INTELLECTUAL TOUR OF ASIAN POPULAR CULTURE

Dr Tian Chen, anthropologist

Saturday 1 February 10.00 am-12.00 pm COURSE FEES R220; Staff and students R110

In this interactive double lecture, participants will explore the historical background, key influences and contemporary impact of popular culture from various Asian countries. Through discussions, multimedia presentations and case studies, participants will gain a deeper understanding of how these cultural products reflect and shape societies, identities and global connections. From the intricate art of Japanese comics and Korean dramas to the colourful world of Chinese reality television and livestreaming, this course will take participants on a fascinating journey through the Asian cultural phenomena that have captured global attention.

Recommended reading and viewing

Gorfinkel, L. 2017. Chinese Television and National Identity Construction: The Cultural Politics of Music-Entertainment Programmes. United Kingdom: Taylor & Francis.
Hill, J. 2020. Documentary: K-pop: The Rise of Korean Music. United Kingdom.
Lambourne, L. 2005. Japonisme: Cultural Crossings Between Japan and the West. Germany: New York: Phaeton Press.



KAROO ROADS

Chris Marais and Julienne du Toit, photojournalists and independent publishers

Monday 20 January 1.00 pm COURSE FEES R110; Staff and students R55

This richly illustrated, informative lecture will tell stories from the *Karoo Roads* book series, written by Chris Marais and Julienne du Toit. They are specialist travel writers of the Karoo and have spent the past 20 years gathering and publishing stories of the South African heartland.

The lecture will take participants on a long journey past the faces and places of the Karoo, full of insider information, little-known facts and insights. For excerpts and feature stories, find them online in the *Daily Maverick* Life section or at www.karoospace.co.za.

Recommended reading

Marais, C. and Du Toit, J. 2020. *Karoo Roads: Tales from South Africa's Heartland, I–IV*. South Africa: MLM Publishers.



ELECTIONS 2024: WHY THE DA, MMUSI MAIMANE, SONGEZO ZIBI AND ZACHIE ACHMAT FAILED

John Matisonn, author, journalist

Thursday 23 January 1.00 pm COURSE FEES R110; Staff and students R55

The constitutionalist parties got the lion's share of positive media coverage for more than a year leading up to the election and received generous donations for their campaigns. They were the 'new generation' of postapartheid, post-Mandela, post-Codesa South African leaders. Yet, when the results were in, the DA gained only one percent, which they got back from the Freedom Front; Zibi's Rise Mzansi and Mmusi Maimane's BOSA got two seats each, and Zackie Achmat failed to win a seat.

What are the lessons South Africa's politicians need to learn so that they can prevent more growth in the populist parties – the EFF and MK – in 2029, when Cyril Ramaphosa will no longer head the ANC list on the ballot?

Recommended reading

Matisonn, J. 2020. Cyril's choices: an agenda for reform. Pretoria: Protea Book House.



2024 ELECTIONS: FROM THE US TO EUROPE, INDIA AND IRAN, AND SOUTH AFRICA'S PLACE IN THE WORLD

John Matisonn, author, journalist

Tuesday 21 January 3.00 pm COURSE FEES R110; Staff and students R55

How should South Africa respond to recent political changes in the US, UK, France, Germany, India and Iran?

This lecture will assess the impact of the multiple elections in 2024, then attempt to develop a unifying approach to a more coherent South African foreign policy.

South Africa's interests are neither the same as the West's, nor the same as China's. The West has bequeathed us a framework for a free society and democratic government, but its history of ill-considered wars that have failed in the twenty-first century requires us to take an independent view of Western foreign policies. Western interests are often not the same as South Africa's. China and other BRICS countries offer South Africa a seat at the table with major economic powers, but efforts to promote Chinese or Russian modes of government need to be treated with informed scepticism.

A nuanced understanding of the strengths and weaknesses of our former allegiances is required, so that we can preserve the West's positive influence on our constitutional freedoms and democratic tradition, while taking an independent view of its foreign policies.

This lecture will touch on some of the issues raised by arguments for a multi-polar versus a bipolar worldview.



THE WORLD AND SOUTH AFRICA BEYOND 2025: THE LATEST FLAGS, SCENARIOS AND PROBABILITIES

Clem Sunter, futurist

Friday 24 January
3.00 pm
COURSE FEES R110; Staff and students R55

This lecture will begin with a review of the global flags, including those related to the conflicts in Israel and Ukraine, as well as climate change. The probability of a friendly planet scenario will be weighed up against a gilded cage scenario of a divided world. Moving to South Africa, the flags to watch relating to the GNU will be summarised, together with an assessment of the positive and negative scenarios flowing out of them.



SOUTH AFRICA'S MULTIPARTY COALITION GOVERNMENT: SUCCESS OR REALIGNMENT?

Ralph Mathekga, political commentator, author

Saturday 25 January 1.00–3.00 pm COURSE FEES R220; Staff and students R110

The focus of this double lecture will be on the GNU and multi-party coalition government, and prospects for shifting South Africa's political lines for the better. It will discuss conditions for the success of the coalitions and the challenges they face. The lecture will also interrogate whether South Africa will genuinely shift towards multiparty cogovernance and embrace the idea of power sharing as a long-term arrangement, or whether this is a temporary arrangement that is expected to be replaced by realignment. If the latter, what type of realignment is possible? What about the opposition? Will the MK and the EFF (being major opposition parties now) embrace constitutionalism as a path towards opposition politics, or will they opt for a disruptive approach?



SOUTH AFRICA'S STATE OWNED ENTERPRISES: FROM STATE CAPTURE TO GOVERNANCE REFORMS

Professor Mark Swilling, Centre for Sustainability Transitions, Stellenbosch University

Monday 27 January 1.00 pm COURSE FEES R110; Staff and students R55

South Africa's State Owned Enterprises (SOEs) were the core focus of the Zuma-centred power elite that coordinated the state capture strategies from 2009 to 2018. During these so-called 'nine wasted years' the SOEs were effectively looted and have still not fully recovered. Since Cyril Ramaphosa became President, the focus has been on fixing the SOEs, resulting in the post-2024 election decision to abolish the Ministry of Public Enterprises and to transfer responsibility for the governance of SOEs to the Presidency. The next step is the setting up of a holding company that will become the shareholder of SOEs, thus creating an arms-length relationship between SOEs and politicians. The question this lecture will address is as follows: Why has the post-1994 South African government lacked a developmental vision for the role of SOEs? And therefore, what is the future of the SOEs?

Recommended reading

- Callaghan, N., Foley, R. and Swilling, M. (eds.) 2021. *Anatomy of State Capture*. Stellenbosch: Sun Media. (Available free online)
- Swilling, M., Callaghan, N. and McCallum, W. 2023. Political settlements and the rebuilding of South Africa's state-owned enterprises. In Mohamed, S. et al. 2023. *The evolving structure of the South Africa's* economy: fault lines and futures. Johannesburg: Mapungubwe Institute for Strategic Reflection (MISTRA).



THE CHALLENGE OF ECONOMIC DEVELOPMENT DURING THE FINANCIALISED PHASE OF CAPITALISM

Professor Seeraj Mohamed, economist

Tuesday 21 January 1.00 pm COURSE FEES R110; Staff and students R55

Many commentators blame the government, state capture, collapsing state owned enterprises (SOEs) such as Eskom and Transnet, and poor levels of education for the moribund state of the economy. But the South African economy was struggling long before state capture, mismanagement and corruption at SOEs. Poor education outcomes, at least for the majority of the population, was a policy of the apartheid government. These commentators blame the symptoms rather than the causes of South Africa's economic problems.

They do not mention the extreme levels of market and wealth concentration in the economy. They do not examine how the choices of powerful corporations shape the economy. They ignore the powerful influence of domestic and global financial corporations and institutions like credit ratings agencies, which ordain whether governments have credible economic policies.

Many developing countries that had widespread corruption, poorly performing SOEs and poor education outcomes have managed to industrialise, grow and significantly reduce unemployment, poverty and inequality. This lecture will show that current attempts at economic and industrial development must be analysed and understood within the shift to the new, financialised phase of capitalism and the imposition of neoliberal practices, interests and ideologies within countries and the effect it will have on their international economic and financial relations.

Recommended reading

- Fine, B. 2010. Can South Africa be a Developmental State in Edigheji, O. (Ed.). *The Potentials for and Challenges of Constructing a Democratic Developmental State in South Africa*. Pretoria: HSRC Press.
- Fine, B. and Seeraj, M. 2022. Locating Industrial Policy in Developmental Transformation: Lessons from the Past, Prospects for the Future, *SOAS Department of Economics Working Paper No. 246.* London: SOAS: University of London.
- Mohamed, S. 2017. Financialization of the South African Economy. *Development Journal*. Vol. 59, issue 1–2. pp. 137–142.
- Mohamed, S. 2024. Persistent and Obscene Inequality: A Post-apartheid Policy Choice. New Agenda: South African Journal of Social and Economic Policy. no 93. pp. 17–32.
- Polychroniou, C. 2017. Financialization has turned the global economy Into a house of cards: An Interview With Gerald Epstein, in *Truthout*. Available at https://truthout.org/articles/financialization-has-turned-the-global-economy-into-a-house-of-cards-an-interview-with-gerald-epstein/)



WINNIE AND NELSON MANDELA

Jonny Steinberg, university professor and writer

Thursday 23 January **5.00** pm **COURSE FEES** R110; Staff and students R55 This lecture will be followed by snacks and drinks at 6.00 pm.

Winnie and Nelson Mandela's marriage is the most famous union between two people in South African history. They wanted it that way: they self-consciously chose to make it a public institution. Their aim was for their relationship to embody their people's struggle for freedom. Yet it ended up embodying one of the deepest conflicts in black South Africa: whether to negotiate a peaceful, but compromised, settlement with the apartheid government, or fight on for deeper and more radical change.

Winnie and Nelson have both left us now and the apartheid system they fought has been gone for 31 years. And yet the matters that divided them are very much alive. This lecture looks at their legacies here and now after the movement to which they dedicated their lives has lost its majority and governs in a coalition.

Recommended reading

Boehmer, E. 2008. *Nelson Mandela: A Very Short Introduction.* New York and Oxford: Oxford University Press. Hassim, S. 2019. 'The Impossible Contract: The Political and Private Marriage of Nelson and Winnie Mandela,'

Journal of Southern African Studies. 45(6). pp. 1151–1171. Mandela, W. 1984. *Part of My Soul Went With Him*. New York: Norton.

Madikizela-Mandela, W. 2013. 491 Days. Athens: Ohio University Press.

Steinberg, J. 2023. Winnie & Nelson: Portrait of a Marriage. Cape Town: Jonathan Ball.



A SOCIO-POLITICAL JOURNEY THROUGH SPORT

Vince van der Bijl, retired cricketer, founder and managing director of MasiSports

Tuesday 28 January 5.00 pm COURSE FEES R110; Staff and students R55

Vince van der Bijl will be introduced by Neil Manthorp.

Born in 1948 when the Nationalist Party took over, Vince van der Bijl's life has been intertwined with politics and sport during his time as a history teacher, sales rep and managing director of a paper merchant company owned by British American Tobacco. This was followed by his becoming the director of Cricket South Africa High Performance and, lastly, as manager of the International Cricket Council's senior global umpires and referees. As a cricketer and administrator, he has been involved in all levels of cricket and has always been politically motivated.

In retirement he started an NPO, MasiSports, which includes a variety of programmes: academic, life skills, cultural activities and sport. It focuses on positively developing young lives and operates at two schools in Masiphumelele, from Grade R through to Grade 12. Prior to this he had been involved in township activities for many years, starting in 1982 when he became part of the only white stokvel in the country.

In this lecture he will discuss his political and humanitarian views and the journey in and around his life.



TONY HEARD: HIS LIFE AS A JOURNALIST

Janet Heard, journalist

Tuesday 28 January 1.00 pm COURSE FEES R110; Staff and students R55

Armed with a Pitman's shorthand and typing course and a curious mind, Tony Heard became a cub reporter at the *Cape Times* in 1955, just after he completed matric. He studied part-time at UCT as he rose rapidly through the ranks of the liberal media during apartheid. Heard displayed a curious mix of caution and courage. Several events and decisions shaped his life, and that of his family.

In March 1960, the young reporter covered a march from Langa to Caledon Square police station. It was led by young Pan Africanist Congress activist Philip Kgosana, whose courage saved the day and many lives. Heard retained a lifelong respect for Kgosana and, decades later, successfully petitioned the City of Cape Town to rename De Waal Drive Philip Kgosana Drive. As *Cape Times* editor in 1985, Heard was arrested after he published an interview with exiled ANC leader Oliver Tambo. The following year, he and reporters at the *Cape Times* also faced the wrath of the authorities over a determination to uncover the truth behind the killing of the 'Gugs 7'. Heard was fired the following year.

Journalism runs in the family's blood. Heard's brother Ray and both parents were journalists. His mother Vida was a magazine editor and author. His father, George, disappeared without trace in 1945, which led to a lifelong family quest to seek the truth. This talk on Heard, who passed away aged 86 on 27 March 2024, is delivered by his journalist daughter Janet.

Recommended reading

- Heard, T. 1991. The *Cape of Storms: A Personal History of the Crisis in South Africa*. Johannesburg: Ravan Press (out of print).
- Roos-Muller, B. 2024. *Hunting the Seven: How the Gugulethu Seven Assassins were Exposed*. Johannesburg: Jonathan Ball.
- https://www.news24.com/news24/opinions/columnists/guestcolumn/opinion-tony-heard-lessons-fromsharpeville-and-the-cape-town-anti-pass-revolt-20220331
- https://www.news24.com/news24/obituaries/obituary-tony-heard-an-editorial-light-in-a-time-ofdarkness-20240328

https://www.dailymaverick.co.za/article/2017-04-21-philip-kgosana-the-meaning-of-his-courage-today/

https://www.dailymaverick.co.za/article/2024-03-27-tony-heard-a-journalists-journalist-and-one-of-thebravest-men-i-have-known/

https://www.news.uct.ac.za/article/-2024-03-27-obituary-tony-heard



AFRICA: A BATTLEGROUND OF THE RUSSIA-UKRAINE WAR?

Peter Fabricius, journalist, Daily Maverick

Friday 31 January 1.00 pm COURSE FEES R110; Staff and students R55

$^{1}\!\mathrm{M}$ This lecture is part of the Daily Maverick series of six lectures.

Africa has become a diplomatic and even perhaps a military battleground in the war which Russia launched against Ukraine with a full-scale invasion on 24 February 2022. On the diplomatic front both belligerents have battled to win the support of African countries, including votes in the UN General Assembly condemning Russia for its invasion. Foreign ministers of both sides have made many visits to Africa. Ukraine, which had a small diplomatic presence on the continent, has opened several new embassies, to counter Russia's propaganda among other matters. One of their aims is to help African countries counter the influence on the continent of the Moscow-controlled Wagner private military/mercenary company — which has lately been rebranded as the Africa Corps under tighter Kremlin control. Wagner/Africa Corps is propping up the government of the Central African Republic and has moved into several countries in the Sahel to support military juntas which have toppled democratically elected governments and have also expelled Western militaries which were helping these governments counter Islamist and other insurgents.

The conflict between Russia and Ukraine in Africa appears to have gone beyond the diplomatic into the military on at least one and perhaps more occasions. In July last year a Ukrainian intelligence official claimed Ukraine had provided intelligence which helped Tuareg separatists and jihadists ambush a convoy of Wagner fighters and Malian troops, killing scores. Mali and its Niger junta ally broke off relations with Ukraine in retaliation.

This lecture will consider whether this offshore conflict has been good or bad for Africa.

Recommended reading

Ramani, S. 2023. Russia in Africa: Resurgent Great Power or Bellicose Pretender? United Kingdom: Hurst. Stanyard, J., Vircoulon, T. and Rademeyer, J. 2023. The Grey Zone: Russia's Military, Mercenary and Criminal Engagement in Africa. Switzerland: Global Initiative against Transnational Organized Crime.



HOW SOUTH AFRICA SURVIVED STATE CAPTURE AND THE LESSONS IT OFFERS FOR ETHICAL LEADERSHIP IN THE PRIVATE AND POLITICAL REALM

Marianne Thamm, associate editor, Daily Maverick

Monday 27 January 5.00 pm COURSE FEES R110; Staff and students R55

${ m I\!M}$ This lecture is part of the Daily Maverick series of six lectures.

This lecture will provide an in-depth look at how investigative journalism in South Africa played a role in the eventual exposure of state capture and the toppling of the Zuma regime. It will also include a discussion on the constitution and why it is being contested.

Recommended reading

Haffajee, F. and Chipkin, I. 2022. *Days of Zondo: The Fight for Freedom from Corruption*. South Africa: Maverick 451.

Holden, P. 2023. Zondo at Your Fingertips. South Africa: Jacana Media.

Myburgh, P. 2019. *Gangster State: Unravelling Ace Magashule's Web of Capture*. South Africa: Penguin Books.

Rose, R. 2018. *Steinheist: Markus Jooste, Steinhoff and SA's Biggest Corporate Fraud*. South Africa: NB Publishers Limited.



HOW TO WIN THE WAR ON CORRUPTION

Ferial Haffajee, associate editor, Daily Maverick; Pauli van Wyk, investigative journalist, Daily Maverick

Wednesday 29 January 1.00 pm COURSE FEES R110; Staff and students R55

${ m I\!M}$ This lecture is part of the Daily Maverick series of six lectures.

This lecture will profile the work of people who have turned the tide on grand corruption and ask how they did it. The lecture will also look at how corruption sucks the life out of countries, and suggest what can be done to prevent grand corruption from continuing in South Africa.



CARTOONING RUCTIONS: WHEN THE PARALLEL UNIVERSE INTERSECTS WITH THE REAL WORLD

Zapiro, editorial cartoonist

Thursday 30 January **7.00** pm **COURSE FEES** R110; Staff and students R55 Snacks and drinks will be served before the lecture from 6.00 pm.

${ m I\!M}$ This lecture is part of the Daily Maverick series of six lectures.

Satire is about surprise. It's about portraying people or politics in unexpected ways. Yet the reaction to satire can be just as surprising. Zapiro has been an activist and cartoonist for forty years. In this presentation, he shows cartoons that have elicited unusual responses, sometimes shocking, sometimes hilarious and sometimes downright strange. There have been blow-ups in the glare of the public spotlight and there have been backroom responses that have only come to light years after the drawings appeared. What intrigues him is how the parallel universe that cartoonists create imprints itself in unexpected ways on the real world.

Recommended reading

Zapiro. 2009. *The Mandela Files*. Cape Town: Double Storey Books. Zapiro and Wills, M. 2014. *Democrazy*. Cape Town: Jacana Media. Zapiro and Wills, M. 2018. *WTF – Cartooning Zuma: A Cartoonist's Tale*. Cape Town: Jacana Media.



DISINFORMATION NATION: HOW SMEAR CAMPAIGNS AND CHARACTER ASSASSINS CAN SHAPE A COUNTRY

Caryn Dolley, journalist, Daily Maverick

Thursday 30 January 5.00 pm COURSE FEES R110; Staff and students R55 Snacks and drinks will be served after the lecture at 6.00 pm.

${ m I\!M}$ This lecture is part of the Daily Maverick series of six lectures.

Various smear-style campaigns and other attempts to snuff out incriminating information have been rolled out over the years, and over two different regimes, to try to conceal crimes involving state capture. Among the known targets of such sabotage are the South African Revenue Service and the State Security Agency. There are several other examples, though, relating to suspicions of crooks colluding with government figures. This lecture will focus on those other examples and touch on the impact character assassins have on individuals who are accused of criminality. It will also look at the impact this has on us — and how intentionally incorrect narratives can overwrite our history.



LESSONS FROM THE SPRINGBOKS

Craig Ray, editor, Daily Maverick Sports

Wednesday 29 January **5.00–6.30 pm** COURSE FEES R110; Staff and students R55 Snacks and drinks will be served after the lecture from 6.30 pm.

${ m I\!M}$ This lecture is part of the Daily Maverick series of six lectures.

Craig Ray, the respected sports editor of the *Daily Maverick*, will discuss parts of the journey of Springbok rugby leading up to the current wave of success. He will unpack what defines leadership and success in a high performance environment with the South African Rugby Union Director of Rugby, Dave Wessels, and the DHL Stormers coach, John Dobson. Being successful is not only defined by what happens on the field on a Saturday. That is a fraction of what makes an elite sports team operate. Months and years of effort and planning are required to achieve results.

Participants are welcome to attend wearing Springbok colours.



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HOT TOPICS IN NEUROSCIENCE

The University of Cape Town's Neuroscience Institute, located on the campus of Groote Schuur Hospital, has over 80 members working in neuroscientific disciplines such as clinical neuroscience, cognitive and behavioural neuroscience, developmental neuroscience, neuroimaging, molecular and cellular neuroscience, computational neuroscience, social neuroscience, neurophysiology and neuroanatomy, neurogenetics and neuro-ethics. Through research excellence and the use of cutting-edge technologies it aims to foster ground-breaking discoveries that will create an Africa where every person can achieve their full potential through brain health.

You can visit the Neuroscience Institute website at: https://neuroscience.uct.ac.za

THE NEUROSCIENCE OF FORGIVENESS: A SOBER TAKE ON AN OFTEN MISUNDERSTOOD CONCEPT

Dr Melike Fourie, neuropsychologist, Neuroscience Institute, University of Cape Town

Monday 27 January
9.15 am
COURSE FEES R110; Staff and Students R55

This lecture is part of the Neuroscience Institute's series of five lectures.

Forgiveness is often described as a panacea for all wrongdoing, with immense benefits for everyone involved. Until fairly recently, it has been relegated to the field of theology and religious study, rendering it quite opaque to empirical scientific enquiry. But what does recent science tell us about the evolution and biology of forgiveness, and what does it actually mean and require of us to forgive? In a country like South Africa, which continues to grapple with the legacies of our racialised and oppressive history, a question like this takes on national significance. This lecture delves into what is currently understood about the neuroscience of forgiveness – a conceptual framework that illuminates its component processes and neuroanatomical architecture. Specifically, empirical evidence from social psychology and neuroscience suggests that forgiveness relies on three distinct and interacting psychological macro-components: cognitive control, perspective taking and social valuation. This analysis strives to bring the science of forgiveness into conversation with the complexities of our local context, also examining some of the processes that may derail or facilitate forgiveness and repair.

Recommended reading

- Fourie, M.M., Hortensius, R. and Decety, J. 2020. Parsing the components of forgiveness: Psychological and neural mechanisms. In *Neuroscience & Biobehavioral Reviews*. 112, 437–451. https://doi.org/10.1016/j.neubiorev.2020.02.020
- Fourie, M.M., Stein, D.J., Solms, M., Gobodo-Madikizela, P. and Decety, J. 2017. Empathy and moral emotions in post-apartheid South-Africa: An fMRI investigation. *Social Cognitive and Affective Neuroscience*. https://doi.org/10.1093/scan/nsx019
- Gobodo-Madikizela, P. 2018. Forgiveness is 'the wrong word': empathic repair and the potential for human connection in the aftermath of historical trauma. In Leiner, M. and Shliesser, C. 2017. Alternative Approaches in Conflict Resolution. Germany: Springer International. pp. 111–123.
- Noor, M. 2016. Suffering need not beget suffering: Why we forgive. *Current Opinion in Psychology*. 11, pp. 100–104. https://doi.org/10.1016/j.copsyc.2016.06.013

Health professionals can earn CPD points for this course.



THE USE OF MUSHROOMS IN THE TREATMENT OF MENTAL HEALTH DISORDERS

Dr Hayley Tomes, science communicator, Neuroscience Institute, University of Cape Town

Tuesday 28 January 9.15 am COURSE FEES R110; Staff and Students R55

This lecture is part of the Neuroscience Institute's series of five lectures.

This lecture will delve into the fascinating history and contemporary science surrounding psilocybin, a naturally occurring psychedelic compound found in certain species of mushrooms. Psilocybin has been used for centuries in traditional healing ceremonies by indigenous cultures, but its discovery in the 'modern, Western' world dates back to the mid-twentieth century when researchers first began investigating its potential benefits and effects.

An overview of the latest scientific evidence of psilocybin's therapeutic potential will be discussed in this lecture. Recent studies have demonstrated promising results in treating various mental health disorders, including depression, anxiety, PTSD and substance use disorders, but are these treatment avenues worth pursuing? The lecture will examine the brain mechanisms by which psilocybin is known to induce its effects, particularly its ability to promote neuroplasticity, or to grow new neural pathways. The way studies of this nature are conducted in humans will be discussed, such as how to address the issue of a placebo control, as people are usually aware of ingesting a psychoactive substance.

Recommended reading

Pollan, M. 2018. How to Change Your Mind: What the New Science of Psychedelics Teaches Us About Consciousness, Dying, Addiction, Depression, and Transcendence. United States: Penguin Publishing Group.

Health professionals can earn CPD points for this course.



KETAMINE: REVOLUTIONARY NEW DEPRESSION TREATMENT OR PSEUDO-SCIENCE?

Coordinated by Dr Hayley Tomes, science communicator, Neuroscience Institute, University of Cape Town

Wednesday 29 January
9.15 am
COURSE FEES R110; Staff and Students R55

This lecture is part of the Neuroscience Institute's series of five lectures.

Ketamine, originally synthesised in the early 1960s as an anaesthetic, quickly gained prominence for its efficacy and safety profile in human and veterinary medicine. For decades its use was primarily limited to surgical and emergency settings, but recent years have seen a resurgence of interest in its potential to treat mental health disorders, particularly depression.

There will be a brief introduction into the latest scientific research on ketamine's therapeutic potential, focusing on its unique mechanism of action, which differentiates it from traditional antidepressants. Clinical trials and studies demonstrating ketamine's antidepressant effects, sometimes seen within hours of administration, will be discussed. Since it can be legally prescribed for off-label use, this has led to the establishment of several ketamine depression-treatment programmes locally, but is it being widely used too soon?

The panel discussion will include experts with clinical experience, as well as patients with lived experience. The therapeutic potential as well as the possibility of harm will be explored, with plenty of time for questions from participants.

Health professionals can earn CPD points for this course.



DEMENTIA: OVERVIEW AND NEW DIRECTIONS

Associate Professor Sam Nightingale, neurologist, Neuroscience Institute, University of Cape Town

Thursday 30 January **9.15** am **COURSE FEES** R110; Staff and Students R55

This lecture is part of the Neuroscience Institute's series of five lectures.

By 2050 the number of people living with dementia is predicted to more than triple. Sub-Saharan Africa will experience the largest increases, as it has the fastest growing rates of older people in the world. This lecture will give an overview of dementia, its causes and its consequences. It will focus on Alzheimer's disease, the most common cause of dementia, and explore what the study of people ageing with HIV can tell us about the mechanisms underlying this disease. Recently the first medications to treat Alzheimer's disease have been approved. Although their benefit is currently modest, we will discuss whether this may herald a new era of dementia management.

Health professionals can earn CPD points for this course.



ACUTE STROKE: THE WHAT, THE WHO AND THE WHERE TO

Dr Byron De John, neurosurgeon, Neuroscience Institute, University of Cape Town

Friday 31 January
9.15 am
COURSE FEES R110; Staff and Students R55

This lecture is part of the Neuroscience Institute's series of five lectures.

This lecture will discuss acute stroke: what it is, how to recognise it and why it is considered an important emergency 'not to miss', which has seen ground-breaking advancements in its management over the last few decades. There will be specific focus on the latest neuro-interventional aspects of treatment, with emphasis on patient selection, referral pathways and current challenges.

Health professionals can earn CPD points for this course.



THE NEUROPSYCHOLOGY OF LONG COVID

Altay Yüce Turan, trainee neuropsychologist

Thursday 23–Friday 24 January
9.15 am COURSE FEES R220; Staff and students R110

Initially it was thought that recovery from Covid-19 would take around two weeks. However, Long Covid, the post-viral syndrome of Covid-19, emerged as patients continued presenting with symptoms, months and even years after their initial infection. The syndrome is characterised by debilitating fatigue and a generalised difficulty with thinking effectively, often described as brain fog.

Long Covid remains mysterious. This is in part due to the difficulty in identifying an overt pathological cause, but also the complexity of understanding how organic changes result in psychological symptoms such as mental fatigue, memory problems, emotional issues, and difficulty in focusing.

The first lecture will discuss Long Covid, its controversial history and prevailing ideas regarding the brain changes that result in its symptoms. The second lecture will focus on the results and implications of a recent neuropsychological study of Long Covid.

Although implications for the treatment of Long Covid will be discussed, this course does not offer clinical advice for those afflicted with Long Covid.

Lecture titles

- 1. What is Long Covid: why is it 'neuropsychological'?
- 2. Fatigue, psychiatric symptoms and cognitive dysfunction in Long Covid

Recommended reading

https://www.dailymaverick.co.za/article/2021-10-18-getting-to-grips-with-long-covid-and-the-genderbiases-that-skew-medical-diagnoses/

Health professionals can earn CPD points for this course.



UNLOCKING THE MIND: EXPLORING THE FRONTIERS OF PSYCHIATRIC GENOMICS

Dr Shareefa Dalvie, Division of Human Genetics, University of Cape Town

Friday 24 January 11.15 am COURSE FEES R110; Staff and students R55

Psychiatric disorders tend to run in families, indicating a heritable genetic basis for these complex diagnoses. There have been considerable efforts by researchers worldwide to uncover the causative genes. This lecture will explore current research findings which provide insight into the genetic underpinnings of psychiatric traits, providing a nuanced understanding of the genetic architecture. We will delve into the fundamental concepts of genetic epidemiology, heritability estimates, the latest advancements in genome-wide association studies, and next generation sequencing. We will discover how genetic variations contribute to the susceptibility to and manifestation of various psychiatric conditions, including schizophrenia, bipolar disorder and major depressive disorder. This lecture will also provide insight into the complexities of gene—environment interactions and their impact on mental health outcomes. By the end of the lecture, participants will be equipped with a basic understanding of the role of genetics in psychiatric disorders and they will be empowered to appreciate the complex and interdisciplinary nature of psychiatry, genetics and neuroscience in unravelling the mysteries of mental illness.

Health professionals can earn CPD points for this course.



ANAESTHESIA DURING THE ANGLO-BOER WAR

Dr John Roos, specialist anaesthetist, Department of Anaesthesia and Perioperative Medicine, University of Cape Town

Tuesday 21 January 1.00 pm COURSE FEES R110; Staff and students R55

This lecture begins with a brief history of the significant events which occurred in medicine leading up to the beginning of the Anglo-Boer War, including a brief history of anaesthesia, and more particularly the introduction of anaesthesia into South Africa. The focus of the lecture will be on the clinical practice of anaesthesia in South Africa during the Anglo-Boer War, on both the British and Boer sides. It explores the anaesthetic agents available at the time, their advantages and disadvantages, and the anaesthetic delivery devices used during the war.

Recommended reading

De Villiers, J.C. 2008. *Healers, Helpers and Hospitals: a History of Military Medicine in the Anglo-Boer War.* South Africa: Protea Book House.



UNDERSTANDING BREAST CANCER

Dr Daniel Nel, general surgeon, Department of Surgery, University of Cape Town

Thursday 23 January 1.00 pm COURSE FEES R110; Staff and students R55

Breast cancer is the most commonly occurring cancer in women and the most common cancer globally. This lecture will discuss the different ways that breast cancer can present, including early warning signs and the risk factors for developing this type of cancer. The lecture will also cover the tests and work-up done when there is a suspicion of breast cancer. Finally, the different therapeutic options will be discussed, including surgical procedures, chemotherapy, radiotherapy and hormonal therapy.

Health professionals can earn CPD points for this course.





TOWARDS A PROTON BEAM FACILITY FOR THE TREATMENT OF CANCER

Professor Andy Buffler, Department of Physics, University of Cape Town

Tuesday 21 January 5.00 pm COURSE FEES R110; Staff and students R55

Cancer is a global health challenge, and while advancements in treatment have been significant, there remains a glaring disparity in access to cutting-edge therapies, particularly in low- and middle-income countries, where over half of global cases and two-thirds of cancer-related deaths occur. Africa is projected to carry the greatest global burden of paediatric cancer within the next five years. This emerging health crisis requires immediate attention and a multifaceted approach.

A multidisciplinary team at the University of Cape Town is working towards the establishment of a proton therapy facility, which will be situated close to our major academic hospitals. Proton therapy, a form of radiation treatment, utilises a beam of energetic protons from a cyclotron. By using very advanced treatment planning and extremely precise beam delivery, it is possible to effectively 'paint' a radiation dose layer by layer in three dimensions over a cancerous tumour. In children in particular, proton beam therapy is now recognised as superior to conventional radiotherapy techniques since there is less damage to normal tissue and a reduced risk of secondary malignancy and late effects.

Of the 136 proton therapy centres operating globally, all are in the northern hemisphere, with only two under construction in the southern hemisphere – in Argentina and Australia.

This lecture will introduce the science and technologies of proton beam therapy, provide an update on the UCT Proton Therapy Initiative and discuss the impact that the centre will have for health care in the region.

Recommended reading

https://protontherapy.uct.ac.za



PALLIATIVE CARE: A FUNDAMENTAL ASPECT OF UNIVERSAL HEALTH COVERAGE

Associate Professor René Krause, Head of Division of Interdisciplinary Palliative Care and Medicine; Emeritus Associate Professor Liz Gwyther, University of Cape Town

Friday 24 January **5.00 pm** COURSE FEES R110; Staff and students R55

This lecture will examine why palliative care is a fundamental component of universal health coverage for all individuals. It will explore the values of palliative care in relation to universal health coverage, highlighting its importance not just for the healthcare system, but for individuals as well. The lecture will delve into how insufficient investment in patients' final year of life impacts society in various ways, and will focus on experiences of death and dying.

Both the public and private healthcare sectors in South Africa will be analysed, along with the resources currently available and how services should ideally be structured. Furthermore, we will discuss how individuals can advocate for palliative care for themselves and their families, exploring how individuals can access current resources.

Health professionals can earn CPD points for this course.



102 MEDICINE

LEGALISATION OF ASSISTED DYING

Emeritus Professor JP van Niekerk, former dean, Faculty of Health Sciences, University of Cape Town

Friday 24 January 3.00 pm COURSE FEES R110; Staff and students R55

Death is the final fate of us all. Too often this takes place in hospital settings with all the contraptions to delay this event, fuelled by fear of suffering and family pressures. When faced with the prospects of increasing incapacity and dependence on others, some may wish to have assistance to die with dignity. This lecture will explore the medical and ethical reasons for supporting the legalisation of assisted dying.

Recommended viewing

https://drive.google.com/file/d/1lgZDeOEnQAdY8cKAY9sPaOaM7R5JNBIf/view?usp=gmail

Health professionals can earn ethics points for this course.



IMPLEMENTATION OF THE NHI

Professor Nicholas Crisp, Public Sector Health Manager, University of Pretoria

Saturday 25 January 10.00 am-12:00 pm COURSE FEES R220; Staff and students R110

President Ramaphosa assented to the National Health Insurance Act (NHI), 2023, in May 2024. This marked the culmination of a lengthy legislative process that commenced in 2019 with the tabling of the bill in parliament. After delays due to the Covid-19 pandemic, the National Assembly passed the amended bill in June 2023, after which the National Council of Provinces (NCOP) took over the process. Some 60 community consultations were held in all nine provinces. The NCOP adopted the bill by a majority of eight provinces to one in December 2023.

Now that we have reached this critical milestone, we are able gradually to phase in the NHI using a progressive and programmatic approach based on financial resource availability, as required in the Act. The NHI must be implemented in two phases, phase 1 from 2023 to 2026 and phase 2 from 2026 to 2028.

- This double lecture will explore the following:
- Why massive systemic health sector reform is needed
- What the NHI aims to achieve
- What the Act provides for by way of a statutory mandate
- Interventions and response plans to operationalise and implement the NHI
- Budgeting and funding for the roll-out of the NHI.

Recommended reading

National Health Insurance Act, 2023. Act No. 20 of 2023 National Health Act, 2003. Act No. 61 of 2003

Recommended viewing

www.health.gov.za/nh

Health professionals can earn CPD points for this course.



THE PARADOX OF LIFE CHANGED BY A LUNG TRANSPLANT

Tanya Bothma, lung transplant recipient and public speaker

Monday 27 January
1.00 pm
COURSE FEES R110; Staff and students R55

Professor Greg Calligaro, who was the respiratory physician during the double lung transplant on **Tanya Bothma**, will introduce her and provide a brief background to her lecture.

Tanya Bothma's story is a profound testament to resilience, faith and the power of modern medicine. From a young age Tanya faced significant respiratory challenges that frequently landed her in hospital. Despite these obstacles, she embraced life's joys, including marriage and motherhood. Her journey took a critical turn when her lung function dropped to a perilous 14%, marking the beginning of her most daunting battle yet.

In a ground-breaking procedure at a government hospital, Tanya became the first person in Africa to receive a double lung transplant. This life-saving surgery was made possible by the unwavering support of her family, the expertise of dedicated medical professionals and her unyielding faith in the Lord. Tanya's experience underscores the incredible advancements in organ transplantation and the selfless gifts of organ donors.

Her lecture will not only recount the medical miracles she experienced, but also highlight the emotional and spiritual journey she undertook. Through her story, Tanya aims to inspire others to find hope in the face of adversity, to appreciate the small blessings in life and to recognise the profound impact of organ donation.

Tanya's narrative is one of courage and gratitude, emphasising how faith, family and community support can overcome even the most formidable health challenges. Her lecture will leave you moved and motivated, offering a powerful reminder of the resilience of the human spirit and the miracles that can happen when science, faith and compassion come together.

Health professionals can earn CPD points for this course.



PACEMAKERS FOR HEARTS SAVE LIVES

Professor Ashley Chin, cardiologist, University of Cape Town; Emeritus Professor Rob Scott-Millar, cardiologist, University of Cape Town

Wednesday 29 January 7.00 pm COURSE FEES R110; Staff and students R55

This course is directed at those who have a pacemaker and would like to know more about it, those who may or may not need a pacemaker, and doctors who must recognise the lethal slow heart rhythms that require the implantation of a pacemaker. It will also alert people, especially the elderly, to the symptoms and signs which may indicate the need to seek medical help.

The lecture will cover the structure and insertion of a pacemaker and the implications for its use. The most important condition requiring a pacemaker is a complete heart block in which the conduction of the impulse from its origin in the right atrium (upper chamber) to the ventricles (lower pumping chambers) is interrupted. The result is either complete cardiac standstill with a blackout from the lack of blood to the brain, or sudden death. The patients we see have survived because the pacemaker in the lower chambers has kicked in with a slow rate (less than 40/minute). The clinical and ECG diagnosis of this will be discussed as well as other indications. We will talk about the origins of pacing, pacing as a barometer of health care in South Africa, living with a pacemaker and some of the new developments of pacing.

A handout, Cardiac pacemakers - an overview, will be provided to participants.

Recommended reading

Millar, R.S. and Chin, A. 2022. 'ECG Quiz 66'. SA Heart Journal. Vol. 19, no. 1.

Health professionals can earn CPD points for this course.



CHINESE MEDICINE

Dr Xu Wang, lecturer and clinic supervisor, Faculty of Community and Health Sciences, University of the Western Cape

Saturday 1 February 1.00–3.00 pm COURSE FEES R220; Staff and students R110

The first part of this double lecture will focus on the theory and principles of traditional Chinese medicine and acupuncture, including an introduction to the history and development of Chinese medicine and acupuncture. It will also discuss the prevention of disease, differential diagnosis and understanding the theories of pathology – all from a Chinese medicine perspective. The second part of the lecture will focus on practical methods and skills: methods of diagnosis, acupuncture, cupping and medical massage.

Recommended reading

Deng, Z. Observation Atlas. Hong Kong: Joint Publishing Co., Ltd. ISBN: 962-04-0774-1.
 Maciocia, G. 2015. The Foundations of Chinese Medicine: A Comprehensive Text. United Kingdom: Elsevier Health Sciences.
 Wang, Y. 2006. Diagnostics of Traditional Chinese Medicine. Shanghai: Higher Education Press. pp. 187–354.

Xue-Min, S. and Zhou, J. 2007. Shi Xue-Min's Comprehensive Textbook of Acupuncture and Moxibustion.

Vols 1 & 2. China: People's Medical Publishing House.


Science

ARE WE STAR DUST OR NUCLEAR WASTE?

Dr Robin Catchpole, Institute of Astronomy, Cambridge, United Kingdom

Monday 20–Wednesday 22 January 11.15 am COURSE FEES R330; Staff and students R165

Everything around us, apart from hydrogen and helium, was made inside stars. The Earth and Sun contain elements made in the many generations of stars that were born and died during the nine thousand million years before our Sun and planets were born. The story of the birth and death of stars is the story of the battle of matter against the force of gravity: a battle that gravity wins with either a whimper or a bang.

While stars shine, powered by nuclear fusion, the energy they release maintains the temperature that creates the pressure that holds the force of gravity at bay. Eventually the fuel runs out and gravity takes over, ending their lives. Low mass stars live long and fade away. High mass stars shine bright and live short lives that end with an explosion called a supernova that can outshine the hundred thousand million stars in its host galaxy. In these ways both high and low mass stars return the different proportions of elements they have made to interstellar space, ready to form new stars.

Some stars are so close to each other that they exchange material and even merge, complicating their evolution. When this happens a fading low mass star can be reawakened and explode. Or the merger of two neutron stars, themselves remnants of previous supernovae, may merge and explode, creating most of our gold.

In this course we will follow the story from when the Universe was a few seconds old to the present day and see how we know what we know.

Lecture titles

- 1. Light the messenger: the first stars, Sun-like stars, the fate of the Earth
- 2. Massive stars: how and why they explode
- 3. Multiple stars, many fates

Recommended reading

Rees, M. 2014. *Just Six Numbers*. Phoenix: Orion Pub Group Rees, M. 2018. *Our Cosmic Habitat*. Princeton: Princeton University Press. Rees, M.J. 2002. *Before the Beginning: Our Universe and Others*. United Kingdom: Free Press.



THE MARVELS OF ELECTRICITY

Emeritus Professor David Wolfe, physicist, University of New Mexico

Monday 27-Wednesday 29 January 11.15 am COURSE FEES R330; Staff and students R165

For millennia homo sapiens had only the Sun for illumination. Then we discovered how to make fire, creating light after dark. This was difficult as well as dangerous, but homo sapiens lived in this way until, in the first quarter of the nineteenth century, the generation of electric current became possible and the world changed. With great rapidity we made first the telegraph and then electric lights. But the creation of the electric light bulb was not simple, and the various models we use today took over 50 years to create.

Meanwhile, the marvels of electronics, the creation of radio, television and the computer have changed the world in a number of ways. The mobile phone seems to have made the most enormous change since its invention. Its ubiquity and use, the fact that people seen talking to themselves are no longer considered mad but are on the telephone, are among all of these marvels which we continue to create today.

This course will discuss how the discovery and use of electricity has made one of the greatest changes in the way in which we live today.

Lecture titles

- 1. The invention of the battery and the first mechanical generators
- 2. Michael Faraday, James Clerk Maxwell and the correct theories of electricity
- 3. Our modern world, its enormous inventions, nuclear power and the future



THE LION'S HISTORIAN: HOW TO LIVE IN A MORE-THAN-HUMAN WORLD

Professor Sandra Swart, Chair of the Department of History, Stellenbosch University

Thursday 30-Friday 31 January 🔳 11.15 am 🔳 COURSE FEES R220; Staff and students R110

History can play a role in addressing current global biodiversity crises, revealing the shifting dynamics of conservation dilemmas and thereby helping to shape more effective responses. History can also be useful in conservation: it can fuse ecological, political, social and economic data into explanatory narratives of change over time. It can explore successful initiatives, but also expose the failures precipitated by unintended blowback from failed efforts. The first lecture will explore the deep connections between people and animals, challenging the persistent and dangerous idea that human-wildlife relationships are of only subordinate significance relative to 'pristine' or non-human interfaces. It will show how historicising elephants and human-wildlife relations helps to avoid romanticising them. Essentially it shows that animals have history and that those histories matter to their futures.

The philosopher Ludwig Wittgenstein wrote, 'we could not understand him'. But lions do 'speak' – they communicate in voice and action. Homo sapiens have long tried to understand them and sometimes succeeded. This lecture will demonstrate how contact between humans and lions has sometimes shown evidence of mutual comprehension that has been co-created by the changes in human and lion lifeways. It will discuss how, at the same time as Wittgenstein used the lion to illustrate the impossibility of such communication, a real lion-human community were speaking to each other and used this conversation to survive in a shared territory in the Kalahari Desert. This story, of how two apex predators learned to live together in a shared world, will be used as a way of thinking afresh about how we tell more-than-human histories in a way that challenges us to take animal cultures seriously.

Lecture titles

- 1. Peter Pan pachyderms: how a doomed experiment on elephants taught us about animal cultures, including our own
- 2. If a lion could speak: an ancient covenant between species suggests future possibilities

Recommended reading

Swart, S. 2023. The Lion's Historian: Africa's Animal Past. Johannesburg: Jacana Media.



CARBON DIOXIDE: THE TRACE GREENHOUSE GAS OF LIFE

Rob Louw, physics lecturer, U3A science groups, United Kingdom

Monday 20-Wednesday 22 January 9.15 am COURSE FEES R330; Staff and students R165

This course will share insights about carbon dioxide and its role in sustaining life on Earth. Carbon dioxide, which is invisible and odourless, is a key component in our atmosphere. Despite being present in trace quantities, it has an influence on Earth's climate. It is a non-toxic gas that is a greenhouse gas. Greenhouse gases are able to absorb and emit electromagnetic radiation in the infrared spectrum. They actively participate in the intricate mechanisms of heat transfer within the Earth's atmosphere. This interaction plays a role in the regulation of our planet's temperature.

Based on fundamental scientific principles, these lectures will delve into the scientific foundations underpinning the mechanisms by which greenhouse and other atmospheric gases contribute to the shaping of our planet's climate. The lectures will offer valuable insights and foster a deeper understanding of this complex yet captivating subject matter.

Please note that films which augment the lectures will be shown at **1.00 pm on Monday 20**, **Tuesday 21** and Wednesday 22 January. There is no charge for the films. The films will be shown in classroom 2A.

Lecture titles

- 1. The Earth's atmosphere
- 2. Greenhouse gas physics
- 3. Carbon dioxide through the ages

Recommended reading and viewing

Vinos, J. 2023. *Solving the Climate Puzzle*. Madrid: Critical Science Press. Koonin, S.E. 2021. *Unsettled*. Dallas Texas: BenBella Books, Inc. Various YouTube clips by Markus Ott and Michael von Biezen



BIG IDEAS IN THE BIOLOGICAL SCIENCES: DO WE HAVE FREE WILL?

Emeritus Professor Anwar Suleman Mall, University of Cape Town

Tuesday 21-Wednesday 22 January 5.00 pm COURSE FEES R220; Staff and students R110

Are we as a species endowed with the capacity to make our own choices? Do we have free will? This seems to be one of the big questions challenging biologists today. How can there be free will in a determined Universe? This is based on a contradictory notion of 'compatibilism': The world is deterministic and there is free will. According to the philosopher Thomas Nagel, the major discourse of reductive materialism that dominates modern biological thought has failed to explain the 'non-material' mind (Nagel, 2012). The current literature provides much evidence of the integration of biology and psychology. One of the relevant and fascinating topics that has arisen out of these new ideas is the question of free will.

This course will focus mainly (but not entirely) on the ideas of two major thinkers representing diametrically opposing views for and against free will.

Lecture titles

- 1. Introduction and the deterministic view
- 2. Do we have free will?

Recommended reading

Ball, P. 2023. How life works. USA: University of Chicago Press.

Gazzaniga, M.S. 2011. *Who's in charge? Free will and the science of the brain*. USA. Harper Collins Publishers.

Mitchell, K.J. 2023. Free Agents: how evolution gave us free will. USA. Princeton University Press.

Nagel, T. 2012. *Mind and Cosmos: why the materialist neo-Darwinian conception of nature is almost certainly false*. Oxford: Oxford University Press.

Sapolsky, R. 2003. Determined: the science of life without free will. United Kingdom: Vintage Books.



ICE AGES: PAST, PRESENT AND FUTURE

Emeritus Professor John Compton, Department of Geological Sciences, University of Cape Town

Monday 27–Wednesday 29 January 11.15 am COURSE FEES R330; Staff and students R165

We are currently living in an ice age, with a major ice sheet situated over Antarctica. This course will explore the rock record of past ice ages, our understanding of how our current ice age came about and the future possible fate of ice on Earth, given global warming. The rock record of southern Africa includes exquisite evidence of Snowball Earth, when ice is thought to have completely covered our planet: of the end-Ordovician ice age in the Pakhuis Formation that sits atop Table Mountain, of the end-Devonian ice age from deposits in the Cape Fold Belt and of the Carboniferous-Permian Gondwanan ice age in the Dwyka tillites of the Karoo Basin. What were the major driving forces behind these enormous fluctuations in the climate in the past as Earth cycled between a warm, humid greenhouse world to a cold and dry icehouse world? The origin of ice ages will be explored by looking at the 40-million-year history of how we ended up in our current ice age. The final lecture will explore the fate of ice on Earth from the onset of anthropogenic climate change as the planet warms. How long will it take for the Greenland and Antarctic ice sheets to melt and what will the consequences be?

Lecture titles

- 1. Ice ages past
- 2. Ice age present
- 3. Ice age future

Recommended reading

Compton, J.S. 2016. *Human Origins, How Diet, Climate and Landscape Shaped Us*. Cape Town. Earthspun Books.

Compton, J.S. 2021. West Coast: A Natural History. Cape Town. Earthspun Books.



LIFE HISTORY RECORDED IN BONES AND TEETH

Professor Anusuya Chinsamy-Turan, Caitlin Rabe, Nadia Teixeira, Fay-Yaad Toefy, University of Cape Town

Monday 20-Friday 24 January 11.15 am COURSE FEES R550; Staff and students R275

In this series of five lectures, we will demonstrate how bones and teeth of animals record various aspects of their life history. This is particularly important for deciphering the biology of animals that have been dead for a few years up to millions of years, and of which we know virtually nothing. Anatomical studies and biological signals recorded within their bones allow us to extract information about how they grew, how old they were, whether they migrated or whether they endured disease. Through a series of case studies, we will show how we garner this information from the bones and teeth of a range of different living and fossil animals.

Lecture titles

- 1. Setting the stage: insights from the hard parts of skeletons Prof Anusuya Chinsamy-Turan
- 2. What bones of a small burrowing mammal-like reptile from the Karoo basin reveals Caitlin Rabe
- 3. Gigantism and the growth dynamics of sauropodomorph dinosaurs Fay-Yaad Toefy
- 4. Changes in Lystrosaurus skull shapes as they grow; what are the implications? Nadia Teixeira
- 5. What do the bones and teeth of a \sim 5 million-year-old fossil horse tell us? Prof Anusuya Chinsamy-Turan

Recommended reading

Chinsamy-Turan, A. 2017. *The Forerunners of Mammals*. Bloomington: Indiana University Press Chinsamy-Turan, A. 2014. *Fossils for Africa*. South Africa: Cambridge University Press. Chinsamy-Turan, A. 2021. *Dinosaurs of Africa*. South Africa: PenguinRandomHouse. Chinsamy-Turan, A. 2021. *Dinosaurs and other prehistoric life*. South Africa: Dorling Kindersley.



HOW FAR AWAY IS THE SUN?

Professor Don Kurtz, Centre for Space Research, Physics Department, North-West University, Mahikeng, South Africa

Monday 27 January
3.00 pm
COURSE FEES R110; Staff and students R55

Everyone is taught as a child that the Sun is 150 million kilometres away from the Earth. But how do we know that? Have a look at the Sun at sunset sometime. Is it obvious to you how far away it is? The Sun is $\frac{1}{2}^{\circ}$ in angular size, but then so is the Moon, which is only 384 000 kilometres away. So we cannot determine the distance to the Sun from just looking at it. Finding its distance was *the* major scientific challenge of the eighteenth century. This lecture will tell a story involving a stone tower, a dungeon, a great Dane, a hypochondriac, Shakespeare, a child prodigy, a genius, sea battles and voyages of discovery, royal observatories, a clockmaker, a gentleman returned from the dead, and even Dixieland jazz.



SPACEFLIGHT IN THE TWENTY-FIRST CENTURY

Adjunct Professor Keith Gottschalk, University of the Western Cape

Monday 20 January 1.00 pm COURSE FEES R110; Staff and students R55

The previous century saw the dawn of the space age when the Soviet Union launched Sputnik in 1957 and Yuri Gagarin in 1961. Since then the space age has evolved in the USA from Wernher von Braun to Elon Musk – from armed forces and government agencies to private sector space corporations, most famously SpaceX. China and India have followed suit, encouraging entrepreneurs to build rockets to launch satellites. Europe shows such a plethora of space rocket companies and spaceport companies that a market shakedown is inevitable.

Russia and the USA have been joined in human spaceflight by China, with India scheduled to follow within three years. Japan and the European Space Agency are also prominent in both astronomy and spaceflight. The United Arab Emirates has sent a space probe orbiting Mars, while the African Union has founded an African Space Agency (AfSA), headquartered in Cairo.

Today's space literature is filled with proposals, from mining asteroids for platinum, to building space elevators. Space tourism has started – with nine digit figures per ticket. When will the prices fall?

Elon Musk is popularising sending one million emigrants to found towns on Mars. The British Interplanetary Society has for decades advocated building 500 billion-ton 'wet world ships', flying on multi-generational voyages to planets around other stars.

United States space enthusiasts periodically propose extrapolating their history of 1776 vertically into the sky – that residents of space stations should issue a Declaration of Independence and branch out to found new nations in orbiting cities, on the Moon and on Mars.

How likely are all these variegated proposals to be implemented? And which shall we see in our lifetime? What of the perennial talk of extra-terrestrial beings?



CLIMATE CRISES AND OPPORTUNITIES IN SOUTH AFRICA 2025

Anton Cartwright, economist, African Centre for Cities, University of Cape Town

Friday 24 January 1.00 pm COURSE FEES R110; Staff and students R55

This lecture will provide an update on the impacts of climate change for South Africa based on the most recent scientific assessments, as well as the responses from government, businesses and households.

Recommended reading

- Johnston, P. et al. 2024. *Climate Change Impacts in South Africa: what climate change means for a country and its people.* Cape Town: University of Cape Town.
- Presidential Climate Commission. 2022. A Framework for a Just Transition in South Africa. https://pccommissionflow.imgix.net/uploads/images/A-Just-Transition-Framework-for-South-Africa-2022. pdf
- Cartwright, A. et al. 2022. Pathways for a Just Urban Transition in South Africa: Report commissioned by the World Bank and the African Centre for Cities.

https://pccommissionflow.imgix.net/uploads/images/Agenda-Item-6-JUT-Final-Report.pdf



INCREDIBLE INSECTS

Professor Mike Bruton, ichthyologist, museum and science centre development consultant

Monday 20 January 1.00 pm COURSE FEES R110; Staff and students R55

What is it like to be an insect, with a chitinous exoskeleton and six legs, lurking in the undergrowth near the bottom of the food chain? This richly illustrated lecture will explore why insects worldwide are so successful, their diversity and evolution, their extraordinarily varied lifestyles, why they have adopted metamorphosis, and how they breed, feed, camouflage and defend themselves. It will also discuss why they are vitally important ecologically and stress the importance of conserving creepy crawlies. Did you know that social insects have some of the most sophisticated behaviours of all animals, that insects are the only invertebrates with wings, and that the decimation of insects is already having a profound effect on essential ecological processes?



AMAZING AMPHIBIANS

Professor Mike Bruton, ichthyologist, museum and science centre development consultant

Tuesday 21 January 1.00 pm COURSE FEES R110; Staff and students R55

In this croak we explore the secret world of frogs, toads, salamanders and axolotls worldwide and discuss what it is like to be a vulnerable, soft-skinned amphibian. We investigate their origin and evolution, how they are adapted to aquatic and semi-aquatic environments, why there are no frogs in the sea, how they breed, feed and defend themselves, and why their loss would be a tragedy. We also discuss why amphibians survived major extinction events in the past better than most animals, yet they will probably be the first group of backboned animals to become extinct due to the impact of humans. Did you know that many frogs breathe through their skin, that South African platannas became the most widespread frogs in the world as they were used internationally in pregnancy tests, and that some frogs incubate their eggs in their stomachs?



RIDICULOUS REPTILES

Professor Mike Bruton, ichthyologist, museum and science centre development consultant

Wednesday 22 January 1.00 pm COURSE FEES R110; Staff and students R55

Prepare to be entertained and enlightened (and possibly frightened) as we explore what it is like to be a snake, lizard or turtle, why reptiles were more dominant in the past yet are declining now, how they have adapted to terrestrial, freshwater and marine environments, how they breed, care for their young, feed and defend themselves and what their role is in nature. Did you know that modern birds are really feathered dinosaurs, that there are some warm-blooded reptiles, and that many predatory reptiles, including crocodiles and pythons, are caring parents?



BIZARRE BIRDS

Professor Mike Bruton, ichthyologist, museum and science centre development consultant

Thursday 23 January 1.00 pm COURSE FEES R110; Staff and students R55

The soaring flight of birds suggests that they live in a carefree paradise, but the reality is that nature is 'red in tooth and claw' for birds as well as for all other animals. In this lecture we learn about bird evolution and diversity worldwide, the ever-present arms race between predator and prey, how they are superbly adapted for the demanding physiological requirements of flight and about their remarkable but restricted reproductive strategies. The lecture will also answer questions such as how birds evolved from dinosaurs, why birds are the only animals with feathers and hollow bones, why there are no birds that bear live young, why birds don't have teeth and why over 60 species of living birds have abandoned the advantages of flight.



MARVELLOUS MAMMALS

Professor Mike Bruton, ichthyologist, museum and science centre development consultant

Friday 24 January 1.00 pm COURSE FEES R110; Staff and students R55

In this fascinating illustrated lecture participants will find out why mammals have emerged as the most advanced backboned animals, how they have adapted their basic body plan to thrive in changing environments and what it is like to be a platypus, kangaroo, baboon or whale. Participants will also gain an understanding of mammal diversity and evolution worldwide, how they breed, care for their young, feed and defend themselves and the vital ecological roles that they play. Did you know that there are furless mammals and mammals with scales, that dogs are not colour blind, that some mammals are anti-social, and that even egg-laying mammals suckle their young?



FINDING 'OLD FOURLEGS': THE MOST RECENT STORY OF THE COELACANTH

Professor Mike Bruton, ichthyologist, museum and science centre development consultant

Monday 27 January 1.00 pm COURSE FEES R110; Staff and students R55

The discovery of a living coelacanth off East London in 1938 was one of the most dramatic scientific finds of the twentieth century. The subsequent discovery of populations of this iconic fish off South Africa, Mozambique, Tanzania, Kenya, Comoros and Madagascar, and of another living coelacanth species off Indonesia, has renewed worldwide interest in this ancient fish that has provided an unprecedented window into the past. The sequencing of the coelacanth's genome, the identification of their prime habitats and studies of their behaviour in the natural environment in the isiMangaliso Wetland Park in Zululand and off the South Coast of Kwazulu-Natal have added intriguing new insights to this famous scientific quest. The lecturer, who has been involved with the coelacanth throughout his career, reviews the latest exciting findings.



Conservation and nature

LANDSCAPE HERITAGE AND GARDEN DESIGN

Clare Cora Ann Burgess, landscape architect

Monday 27–Wednesday 29 January
5.00 pm COURSE FEES R330; Staff and students R165

This course is dedicated to Dr Gwen Fagan, an award-winning gardener, historical researcher, landscape designer and doyenne of gardening in South Africa. She has restored and planted numerous well-known gardens including at Tuynhuys, Boschendal, Rust en Vreugd Museum, Klein Constantia, Welgelegen and Leeuwenhof. Join us in celebrating the life of Dr Gwen Fagan, who turned 100 in 2024.

This illustrated course is an introduction to both the history of landscape design and gardens, focusing on the practicalities of working with nature to create places of harmony, recreation and sustainable development. It will explore and uncover the influences and inspirations for garden design throughout the centuries, from ancient Persia to modern Prairie gardens.

Participants will experience what it is like to travel with a landscape architect on a journey around the world to visit famous garden events, landscapes and world heritage sites. It will include some examples of maps, plans, plants and details, but the focus will be the overall impression that is created by designers when working with nature in an environmentally sustainable way.

Lecture titles

- 1. Ancient garden design influences: Persia, Egypt and China
- 2. European and colonial heritage: plants and collectors
- 3. Modern inspiration and garden design events

Recommended reading

Don, M. 2008. Around the world in 80 gardens. London: Orion Publishing Group.

Gavin, D. and Conran, T. 2009. *Planting: The planting design book for the 21st century.* London: Conrad Books.

Hobhouse, P. 1992. Plants in garden history. London: Pavilion Books Ltd.

McHarg, I.L. 1969. Design with nature. New York: Wiley.

Pakenham, T. 2019. Meetings with remarkable trees. London: Orion Publishing Group.



GREEN ZONE LANDSCAPES

Suzanne Perrin, Arts Society lecturer, Cultural Director of Japan Interlink London

Monday 20-Thursday 23 January 3.00 pm COURSE FEES R440; Staff and students R220

It is well established that people live longer in the so-called Blue Zones, located in only five places around the world. Green zones, however, can be found almost everywhere and can also have beneficial effects on people's lives. Many people live in overcrowded environments or high-rise apartments in cities where there is no space for a garden. However, there are many ways of bringing green spaces into one's own environment and to create an 'outdoors' indoors, in doing so creating one's own green zone.

It recognised that landscapes, gardens, plants and natural environments promote mental and physical health. Architects in Japan and Europe have been required to create areas for green spaces in all new building developments. They are creating green spaces on rooftops and balconies and in 'living walls' of plants that create their own eco-environments.

This course will explore the meaning and importance of green zones, how we respond to certain combinations of natural elements, and how we can use these in our daily lives and living spaces.

Lecture titles

- 1. Blue Zones and green zones: what they are and where to find them
- 2. Bringing the outside inside: reversing the order
- 3. Greening in contemporary cities and landscapes
- 4. Healing gardens: green spaces for restoration and reflection



SOUTHERN AFRICAN DOCUMENTARY FILM-MAKING

Professor Ian Glenn, Centre for Film and Media Studies, University of Cape Town

Tuesday 28-Thursday 30 January
7.00 pm COURSE FEES R330; Staff and students R165

This course will explore how wildlife documentary filmmakers in southern Africa came to re-shape and dominate the field. It will move from the making of Cherry Kearton's *Dassan* (1930) to Craig Foster's *My Octopus Teacher* (2020), looking at what helped local filmmakers triumph.

The first lecture examines why filmmakers find South Africa in general, and the Kruger Park in particular, a difficult place to film. It was the rise of animal capture methods and wildlife scientists that enabled British and American film crews, and then South Africans, to start successful filming locally. The lecture concludes with the success of Jamie Uys's *Beautiful People* and Norma Foster's series, *Wildlife in Crisis*.

In the mid-1970s, southern Africans, particularly people linked to Michael Rosenberg's production company, started winning international awards and developing a distinctive vision, based on lengthy time in the field. The second lecture examines particularly the role of the Bartletts, Hugheses and Jouberts, couples whose films were among the most successful wildlife documentaries ever made, along with major films by Richard Goss and Kim Wolhuter.

The final lecture examines how the success of lodges in the Sabi Sand and the habituating of leopards made this area an important locale for wildlife films. It looks at the role of John Varty and Elmon Mhlongo, Kim Wolhuter and others, and the ways in which these traditions allowed for the making of the live-time wildlife programme, *WildEarth* (also known as *Safari Live*). It will conclude with a look at the Foster brothers and other important recent figures.

Lecture titles

- 1. From 1930 to the 1970s
- 2. The golden era
- 3. Making the bush work

Recommended reading and viewing

Glenn, I. 2022. *Wildlife Documentaries in Southern Africa: From East to South.* London: Anthem Press. (Available digitally through Kindle while paper copies will be provided through Exclusive Books at the Summer School).

Participants are advised to watch as many wildlife documentaries from the relevant filmmakers as possible. Many of Mutual of Omaha's *Wild Kingdom* films are online while other films, or excerpts from them, are on YouTube or available at a fee through Vimeo.



SEABIRDS OF THE BENGUELA BOUNTY: AFRICAN PENGUINS, GANNETS AND CORMORANTS

Dr Alistair McInnes, Seabird Conservation Programme Manager, Birdlife South Africa; research affiliate, Institute for Coastal and Marine Research, Nelson Mandela University

Monday 20 January 3.00 pm COURSE FEES R110; Staff and students R55

This lecture will focus on the plight of threatened Benguela seabird species: African penguins, Cape gannets and Cape cormorants, and their specialised association with their principal prey, sardine and anchovy, which are also the target of the largest commercial net-fishing system by volume in South Africa, purse-seining.

The lecture will provide a general background to the Benguela Upwelling Ecosystem and where these charismatic seabird species fit in. The current conservation challenges facing these species will be discussed, with an emphasis on the sustainable management of their common prey and other threats such as marine noise pollution. The lecture will conclude with the discussion of work being done by various stakeholders to address these challenges.

This lecture is related to the excursion on page 22.

Recommended reading

Crawford, R.J.M. et al. (n.d.). Food limitation of seabirds in the Benguela ecosystem and management of their prey base. pp. 1–11.

- Punt, A. et al. 2023. Report of the international review panel regarding fishing closures adjacent to South Africa's African penguin breeding colonies and declines in the penguin population. Prepared for the Department of Forestry, Fisheries and the Environment (DFFE). Pretoria, South Africa.
- Roux, J.P. et al. 2013. Jellyfication of marine ecosystems as a consequence of overfishing small pelagic fish: lessons from the Benguela. *Bulletin of Marine Science*. 89. pp. 249–284.



WHAT IS THAT TREE? EXPLORING THE DIVERSITY OF TREES IN URBAN AREAS IN CAPE TOWN

Professor Muthama Muasya, lecturer and keeper of the Bolus Herbarium, Department of Biological Sciences, University of Cape Town

Wednesday 22 January 3.00 pm COURSE FEES R110; Staff and students R55

Urban areas host a wide variety of planted trees which bear the signature of human movements, capture landscape features of far-away homelands and frequently juxtapose species bearing distinct ecologies. The 2021 fire on the University of Cape Town campus brought planted trees into focus, especially the palms and pines, with fingers pointed to the role of exotic trees in fanning this catastrophic fire.

This lecture will introduce the diversity of trees commonly grown in the southern suburbs of Cape Town and on the university campus. Flammability properties of dominant species will be presented, informing discussions on the suitability of some species as garden plants.

This lecture is related to the excursion on page 24.

Recommended reading:

Plants of the Cape Peninsula on the iNaturalist.org/check_lists/4441516-Plants-of-the-Cape-Peninsula Moll, E.G. and Scott, L. 1981. *Trees and Shrubs of the Cape Peninsula: A Comprehensive Field Guide to Over* 230 Indigenous and Naturalized Species. Rondebosch: University of Cape Town.



THE MYSTERY OF MOSSES

Professor Terry A.J. Hedderson, Department of Biological Sciences, University of Cape Town

Thursday 23 January 3.00 pm COURSE FEES R110; Staff and students R55

Mosses, along with their close relatives the liverworts and hornworts, are the closest living relatives of the earliest land plants that emerged nearly 500 million years ago. Their origin profoundly changed the planet and paved the way for life on land as we know it. Although small and largely under-appreciated, mosses play significant roles in most ecosystems.

This lecture will introduce mosses and will outline their evolutionary origins, functional roles in terrestrial ecosystems in general and in the Cape in particular, diversity within South Africa particularly in relation to the main vegetation types, and unique adaptations to the strongly seasonal rainfall of the Cape region.

This lecture is related to the excursion on page 130.



NAN LIAN GARDEN

Michaela Au, volunteer guide for the Buddhist Nunnery and the Nan Lian Garden

Wednesday 22 January **5.00** pm **COURSE FEES** R110; Staff and students R55

This richly illustrated lecture will discuss the Nan Lian Garden in Hong Kong. The Nan Lian Garden is a Chinese classical garden which covers an area of 3.5 hectares. It is designed in Tang dynasty style with hills, water features, trees, rocks and wooden structures.



Information Technology

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APPLICATIONS OF AI

Claude Formanek, PhD candidate at University of Cape Town, AI research engineer at InstaDeep Ltd.

Thursday 30-Friday 31 January 9.15 am COURSE FEES R220; Staff and students R110

This course explores the growing impact of Artificial Intelligence (AI) in key sectors: biology, medicine, energy, transportation and the environment. Participants will gain insights into AI's breakthroughs in drug discovery, diagnostics and personalised medicine, alongside its contributions to energy efficiency and environmental sustainability, examining everything from smart grids to climate modelling. Each lecture will include a blend of case studies, ethical discussions and technological advancements, equipping participants with a comprehensive understanding of how AI is reshaping critical aspects of our world.

Lecture titles

- 1. The role of AI in biology and medicine
- 2. The role of Al in energy and the environment

Recommended reading

Al and Climate Change: https://www.weforum.org/agenda/2024/02/ai-combat-climate-change/ Al Meets Biology: https://www.pfizer.com/news/behind-the-science/when-ai-meets-biology

AlphaFold: https://deepmind.google/technologies/alphafold/

Fusion Control with AI: https://deepmind.google/discover/blog/accelerating-fusion-science-through-learnedplasma-control/

GPT-40: https://openai.com/index/hello-gpt-40/



SYMBOLIC ARTIFICIAL INTELLIGENCE IN THE ERA OF CHATGPT

Professor Tommie Meyer, CAIR-UCT Chair in Artificial Intelligence, University of Cape Town

Monday 20 January 5.00 pm COURSE FEES R110; Staff and students R55

Recent spectacular advances in Artificial Intelligence (AI) focus strongly on the sub-area of AI known as machine learning. This lecture will remind participants that there are several other sub-disciplines of AI, and that it is important for the field to maintain and grow expertise in all aspects of AI. The lecturer will then proceed to practise what he preaches by introducing Symbolic AI as one of the pillars of AI. The lecture will conclude with some suggestions on how Symbolic AI can benefit from research in machine learning, and vice versa.



THE ROLE OF ETHICS IN SCIENTIFIC KNOWLEDGE AND EMERGENT TECHNOLOGY

Professor Emma Ruttkamp-Bloem, Department of Philosophy, University of Pretoria

Wednesday 22 January 1.00 pm COURSE FEES R110; Staff and students R55

Chair of the UNESCO World Commission on the Ethics of Scientific Knowledge and Technology (COMEST), Professor Emma Ruttkamp-Bloem will explain from her perspective why ethics is an enabler of science and technology and not a hindrance. To illustrate this, she will clarify the significance of the UNESCO Recommendation on the Ethics of Artificial Intelligence (AI) for current planning around the governance of AI technology. The relationship between ethics and human rights, and standards and principles will be explained to demonstrate that ethics is also an enabler of international law rather than a competitor with human rights law when it comes to regulating emergent technologies such as AI. The lecture will close with an analysis of the kind of ethics we need to safeguard humanity in the face of emergent technologies such as those relating to AI and climate change.

Recommended reading

- Floridi, L. 2019. Translating Principles into Practices of Digital Ethics: Five Risks of Being Unethical. *Philosophy & Technology* 32. pp. 185–193. https://doi.org/10.1007/s13347-019-00354-x
- Jobin, A., Lenca, M. and Vayena, E. 2019. The Global Landscape of AI Ethics Guidelines. Nature Machine Intelligence 1. pp. 389–399. https://doi.org/10.1038/s42256-019-0088-2
- Pizzi, M., Romanoff, M. and Engelhardt, T. 2020. Al for humanitarian action: Human rights and ethics. *International Review of the Red Cross*. 102 (913). Digital technologies and war. pp. 145–180. https://doi.org/10.1017/S1816383121000011
- Stahl, B.C. et al. 2023. Exploring ethics and human rights in artificial intelligence: A Delphi study. *Technological Forecasting and Social Change*, Volume 191. https://doi.org/10.1016/j.techfore.2023.122502
- UNESCO. 2021. UNESCO Recommendation on the Ethics of Al. https://unesdoc.unesco.org/ark:/48223/pf0000380455
- TO BOOK: https://www.webtickets.co.za/v2/performance.aspx?itemid=1554966371



WILL ROBOTS TAKE MY JOB?

Veliswa Boya, senior developer advocate, Amazon Web Services

Wednesday 29 January 1.00 pm COURSE FEES R110; Staff and students R55

Meshing cobots (collaborative robots) with human teams by having robots work alongside humans can bring automation to traditionally manual labour-intensive tasks. According to a report by the World Economic Forum, automation technologies which are in the form of robots present developing economies with trade-offs between productivity gains and adverse employment impacts. With all of this said, to work alongside humans, robots need to understand the context of the job the person is undertaking. Is there a world where robots could significantly understand this context to do the job better than humans, ultimately taking over from humans completely?

Recommended reading

David, H. et al. 2022. The Work of the Future: Building Better Jobs in an Age of Intelligent Machines. Cambridge, Massachusetts: The MIT Press.

Ivezic, M. and Ivezic, L. 2020. The Future of Leadership in the Age of AI: Preparing Your Leadership Skills for the AI-Shaped Future of Work. Toronto: Marin Ivezic.





UNLEASHING YOUR CREATIVITY THROUGH WRITING

Dianne Stewart, author and creative writing facilitator

Monday 20–Friday 24 January **10.00** am–12.00 pm **COURSE FEES** R1 500; Staff and students R750 Maximum number of participants 15

'You can't use up creativity. The more you use, the more you have.'

Maya Angelou

In this course, which is part theory and part practical writing, you will identify sources of your creativity and ways of capturing creative ideas from these sources. You will explore the past and present in terms of working with ideas you've identified and wish to explore, looking at both non-fiction and fictional genres.

Recommended reading

Davis, L. 2010. *The Collected Stories of Lydia Davis*. London: Hamish Hamilton. Lewis-Jenes, H. (ed.). 2020. *Swallowed by a Whale*. London: British Library. Vogler, C. 1996. *The Writer's Journey*. London: Boxtree Limited.



LET'S WRITE ABOUT LIFE

Sally Cranswick, author, story coach

Monday 27–Friday 31 January **10.00** am–12.00 pm **COURSE FEES** R1 500; Staff and students R750 Maximum number of participants 20

This week we will be looking at how to use life as a canvas for our creative discovery. We will create some structured flash-sized essays about our lives, which we can also use towards a larger life-story or memoir. We will study examples of wonderful life stories and memoirs in different genres, we will discuss how to find creative inspiration from daily life and how to shape a narrative around life events using structure, voice, style and theme. We will think about the people in our lives and how to honour them in our writing and we will also look at how to extend a short piece into a longer collection of work.

The workshops will comprise formal presentations, group discussions, writing exercises and plenty of opportunity to ask questions and get feedback on your writing.

The aim of the week is to write short, creative pieces about life - but, as always, the reason for coming together is to have fun as a creative community while writing towards our highest goals.

SESSION TITLES

- 1. Welcome and looking at life through a writerly viewpoint
- 2. Let's write about life: Finding the start of your story.
- The heart of the matter: What makes a great story. How to find your writer's voice and use theme as a container for your story.
- 4. Structure your way to success: Taking a thought and turning it into a story with a complete arc.
- 5. Creative workshop: Create your own personal timeline to find out where the threads of your own story intersect and how to use that to great effect in your work.

Who should attend

This is a wonderful opportunity to start the new year by filling your creative well and leaping into 2025 with a many ideas to work on. You don't need to be a writer to enjoy this course – everyone is welcome.

What to bring

Your favourite notebook and pen.



ITALIAN INTERMEDIATE

Chiara Ronchetti, School of Languages and Literatures, University of Cape Town

Monday 20 January—Friday 7 February
6.00—7.30 pm
COURSE FEES R2 836; Staff and students R1 450
Maximum number of participants 20
Platform MS Teams

This online course is designed to teach participants with a prior knowledge of Italian at a basic level. It is suitable for those who previously attended the *Italian for Beginners* Summer School course or Intensive Italian A. This course will help extend and enrich vocabulary and consolidate key grammar points, which are essential to improving overall communication.

The lectures will be interactive and will comprise conversation and grammar, as well as cultural and creative aspects, to improve participants' communication skills and their knowledge of Italian structures and content in meaningful contexts. The lectures will help participants with speaking in real-life situations, giving their opinions about basic topics, listening to and understanding key information, and reading and writing short passages.

The course will provide participants with a sound base of skills and language required for further studies in Italian, as well as work or tourism needs, as they delve further into cultural aspects of Italy, such as art and architecture, politics, society, food and film, and more.

Recommended reading

Participants can acquire but this is not essential: Lamping, A. 2013. *Talk: Italian Grammar*. United Kingdom: Pearson Education Limited.

Course materials will be provided via PDF.



CHINESE FOR BEGINNERS

Associate Professor Hongyan Meng, School of Languages and Literatures, University of Cape Town

Monday 20 January–Friday 7 February
6.00–7.30 pm
COURSE FEES R2 836; Staff and students R1 450
Maximum number of participants 20
Platform MS Teams

This online course is aimed at participants who have no prior background in writing, speaking or understanding any dialect of the Chinese language. Through the use of concise instruction and effective practice, the course will provide participants with the ability to develop basic listening, speaking, reading and writing skills.

Recommended reading

Jiang, L. (ed.). 2020. HSK Standard Course 1. Beijing: Beijing Languages and Culture University Press. Jiang, L. (ed.). 2020. HSK Standard Course Workbook 1. Beijing: Beijing Languages and Culture University Press.



A JOURNEY IN COLOUR

Jill Joubert, artist and art teacher

Monday 20–Friday 24 January ■ 9.30 am–12.30 pm ■ COURSE FEES R3 080; Staff and students R1 500 VENUE Classroom 3A, Centlivres Building, University Avenue, Upper Campus Maximum number of participants 20

This is a practical course in both formal colour theory and the use of a personal colour palette, mainly using the mediums of aquarelle crayons and collage. The five sessions have been loosely structured to respect the individual pace of participants, depending on their needs and interests.

Sessions 1 and 2

We will begin with learning how to work with aquarelle crayons, both wet and dry, towards a personalised mandala.

Sessions 3 and 4

We will explore our own colour palette using collage papers which we will make with starch-based, free-form paintings, found paper (postcards, lists, etc.) and aquarelles in a series of colour compositions.

Session 5

Using acrylic paint we will make an abstract painting based on a more formal understanding of colour theory.



NOT DEFINITE: 'FIRST HAND EYE'

Jill Trappler, artist

Monday 27–Friday 31 January
9.30 am–12.30 pm
COURSE FEES R3 080; Staff and students R1 500
VENUE Classroom 3A, Centlivres Building, University Avenue, Upper Campus
Maximum number of participants 20

In this course the lecturer will work individually with participants and assist them to translate from a medium into paint. During the working sessions we will be looking at how work is translated from one medium to another: such as photography to painting, painting to tapestry, drawings to sculptures, collage to painting, poems to paintings. We will then work from specific images of your choice and translate the selected image into a painting.







Parking and shuttle

Parking is available on Middle Campus in P1, P4, the new Economics Building parking area and in the Bremner Building parking area. A shuttle bus service is available. Contact the shuttle office: 021 685 7135.



THE UNIVERSITY OF CAPE TOWN'S 100UP PROGRAMME: THE SUMMER SCHOOL CONNECTION

100UP is a UCT initiative addressing the problem of demographic under-representation in higher education by targeting school learners from disadvantaged backgrounds in the Western Cape and coaching them towards university access. The holistic programme strives to build intellectual, social and cultural capital. Learners are prepared and coached over a period of three years by staff and students across the university, working off the key belief that opportunity needs to be made more equal and inclusive. Matriculants are encouraged to pursue degrees in all fields of study at UCT or at any other university in South Africa.

The Centre for Extra-Mural Studies has been working in collaboration with the 100UP programme since 2018 presenting Saturday summer schools, based on courses offered at Summer School each January. The two articles below give a glimpse into the value of not only the 100UP programme itself, but also the experience of learners attending a day-long summer school on campus.

https://www.news.uct.ac.za/article/-2018-02-27-100-students-make-a-summer-school https://www.news.uct.ac.za/article/-2023-03-09-100up-saturday-summer-school-a-lenson-possibilities-for-disadvantaged-learners

If you would like to support this important programme, please contact Dr Medeé Rall on: 083 707 6420 or at medee.rall@uct.ac.za.

PHOTO/IMAGE CREDITS

Front cover photo: Lerato Maduna, UCT, from a student production of *The Tales of Hoffman* by Opera UCT | p17 Photo: UCT Media Centre | p28 Nineteenth century engraving of portrait of Johann Sebastian Bach by August Weger (1823–1892) of Leizig. Bibliotheque du Conservatoire de Musique, Paris, France. c.1870. Source: Bibliotheque National de France. Wikipedia Commons | p 61 Election graphic: www.kaenews.co.za | p 89 Photo: Treatment room: used with permission, iba Proton Therapy | p 107 Photo supplied by lecturer | p 107 Photo: User Friendly | p 132 https://trendingblogingnews.blogspot.com/2023/05/how-does-artificial-intelligence-work. html | p 132 https://mavink.com/explore/Mandarin-Chinese-Alphabet | Photo back cover UCT Media Centre

FOR ALL SUMMER SCHOOL ENQUIRIES

Phone: 021 650 2634 (office) If no reply, please call 021 650 2885 Email: ems@uct.ac.za Website: http://www.summerschool.uct.ac.za

Write to: Centre for Extra-Mural Studies Development and Alumni Department UCT, Private Bag X3, Rondebosch, 7701

The Centre for Extra-Mural Studies is situated on Level 3 of the Kramer Law Building, Cross Campus Road, Middle Campus, University of Cape Town, which can be accessed from Woolsack Drive.

See map on p 144

CENTRE FOR EXTRA-MURAL STAFF

Director: Dr Medeé Rall Senior education specialist: Dr Zuleiga Adams Departmental manager: Arlene Bowers Administrative officer: Fezile Kama Administrative assistant: Bronwyn Geldenhuys





DEVELOPMENT AND ALUMNI DEPARTMENT

