



UNIVERSITY OF THE THIRD AGE
FLINDERS - INCORPORATED

PROGRAMME No 83

First Session 2019
Feb - April

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Flinders University



MESSAGE FROM YOUR PROGRAMME CO-ORDINATOR

Dear Members,

PRODUCTION OF THIS PROGRAMME - No 83

My sincere thanks go to **Audrey Greenway** (February), **Margaret White** (March) and **Myself** (April) for another varied and interesting programme of speakers and outside visits. A lot of research and effort goes in to compiling these Programmes to provide a high-quality, varied and interesting “offering” to you, the Members. We have tried hard to ensure that there is something for everyone in the following pages, so please support our speakers by enrolling for as many sessions as you can.



ENROLMENT FORMS

Please try to return your completed Enrolment Forms for Programme 83 as soon as you can, as it helps me to compile the Rosters for MCs and Assistants – particularly for the first month of the Programme. It also means that we can be sure that those attending our sessions are entitled to do so as Full Financial Members.

BOOK GROUP

Please remember that these meetings are normally held on the **third FRIDAY of each month at 2 pm** at Parkholme Library. However, because of the Easter holidays, the **APRIL** session of the Book Group will take place on the **SECOND FRIDAY** of the month (12th) at the usual place and time.

OUTSIDE VISITS

Lists for all outside visits are compiled on a first-come, first-served basis - so, don't hang around in getting your enrolment forms back to the office. If you are unsuccessful you will be informed by one of our Office Volunteers. If, however, you are one of the lucky ones, but you subsequently find that you cannot attend, it is only fair that you let the Office know in good time (on 8201 3068) so that someone else on the reserve list can be given the chance to attend. It also helps the Group Leader avoid the embarrassing situation of having to apologise for an unexpectedly low turnout.

E-MAIL ADDRESSES

When you return your Programme Enrolment Forms to the U3A Office, if you have not signed up for electronic transmission of documents, please do not include your e-mail address on your form. This makes extra work for our Volunteers, as they then have to verify your intentions.

BANK PAYMENTS OF FEES AND CHARGES TO U3A FLINDERS

If you don't have a Cheque Book, and wish to avoid transfer charges when paying money to U3A, our Treasurer advises that you should go to a Bank (any Bank), quote U3A Flinders–Inc Bank Account Reference (**NAB: BSB 085-183, A/C No: 853840810, Account Name: U3A Flinders Inc**) and pay the money at the counter by cash or EFTPOS. Please make sure that you include your name and suburb for reference purposes. This service is usually FREE. **A printed receipt can be obtained from the Bank, which should then be copied and sent to U3A Office with your Enrolment Form. This copy will enable the Treasurer to reconcile your payment with the relevant Bank Statement.**

Max Gordon

Programme 83

- Special Notes:** 1. All events in this programme, unless otherwise specified, will be held at:
Active Elder Association Hall, Corner of Charles & Albert Streets, Ascot Park.
2. U3A Flinders Inc reserves the right to cancel postpone or change advertised events as necessary. Reasonable effort will be made to provide timely notification of such changes to Members who have enrolled.

1) Uncovering an existential threat to Cyber Security by **Dr Yuval Yarom**

Dr Yarom is a Senior Lecturer and cyber expert in the School of Computer Science at University of Adelaide. Billions of computers and other data-processing devices throughout the world – including those which deal with secret and/or sensitive information – are at serious risk from a major new threat uncovered by Dr Yarom and his team, affecting nearly every computer chip manufactured in the last 20 years. The architectures of these chips, produced by Intel, AMD and ARM, have been found to contain within them fundamental security flaws, three of which have been given the scary names of *Spectre*, *Meltdown* and *Foreshadow*. The flaws have arisen because of features built in to the chips to help them to run faster and could, if exploited, allow attackers to gain access to data previously considered absolutely secure. Dr Yarom will tell us about the work of his team, and his important role in uncovering these fundamental flaws. Scary stuff!

Tuesday February 5th at 10.00 am.

2) Walk No 1 – Brighton (walking north) **Map ref: UBD 152 F4**

Meet at Brighton Jetty.

Wednesday February 6th at 9.30 am.

General Notes for Walkers

Contact details: Judy Milford 8276 8228 or 0408 842 479

Nola Byass 0411 066 014 or 7225 2673

- * **Walks start at 9.30 am.** Please be at the departure point 5-10 mins before the starting time.
- * **Weather conditions:** If the forecast max. temp. is 32°C or over, the walk will be cancelled.
- * **Forecast rain:** The walk will be held. Bring rain gear.
- * **Wear:** Name badge with contact details for next of kin on reverse side {for use in case of accident}.
- * **Bring:** Money for coffee in a café {during or after walk}.

3) Wednesday Writing Group Contact Person: **Anneke Jeuken**

This is a continuation of our “second writing group”. Members are encouraged to bring their writing, poems, or any written project they are working on to the group, for discussion, critique, and to receive sensitive feedback and suggestions for the work presented. The aim is for a supportive environment, with a bit of humour. New members are still very welcome. Sessions are held at Parkholme Library, Duncan Ave, Parkholme – except during the school holidays. For some of our members, this is a first in the creative writing endeavour, but others are more at ease, enjoying and appreciating constructive feedback.

Every Wednesday during term time. From 1.00 pm – 3.00 pm.

4) Writers’ Group Contact Person: **Ted Flaherty**

This is a long-established group, and several members are now published authors. Members read their own work, and critique that of others in a mutually supportive environment with the aim of improving the end result. Sessions are held at Parkholme Library, Duncan Ave, Parkholme except during the school holidays.

Note. Membership of this group is currently at a maximum.

Every Thursday during term time. From 10 am – 12.30 pm.

5) Osteoarthritis of the Knee by **Dr Carlee Ruediger**

This talk has been arranged for us by the Hospital Research Foundation.

Carlee is engaged in rheumatology research at The Queen Elizabeth Hospital, working in conjunction with the Hospital Research Foundation. She is currently recruiting and co-ordinating two NHMRC-funded multicentre random-controlled trials of knee osteoarthritis using personal symptoms and MRI outcomes from South Australian patients. This research will examine and determine the progression of the disease and associated pain, in response to drug treatments.

Thursday February 7th at 2.00 pm.

6) Visit: Guided Tour of The National Wine Centre of Australia

NWCA is a public building devoted to the subject of winemaking and its industry in South Australia. The iconic building opened in 2001, and contains a permanent exhibition of winemaking from the ground up. The Wine Discovery Journey and Exhibition is ideal for novices and connoisseurs alike. There is a courtyard wine-bar and café.

Venue: Corner of Botanic and Hackney Roads, Adelaide.
Parking: Can be difficult, but there are Carparks in Frome Road and North Terrace.
Cost: No cost.
Maximum Number: 30.
Monday February 11th at 11.30 am.

7) The impact of rabbits and climate on the dunes of Youngusband Peninsula over the past 80 years

by **Prof Patrick Hesp**

Patrick is Strategic Professor in Coastal Studies in the College of Science and Engineering at Flinders University. He spoke to us in December 2017 on the subject of “The Dynamics of the Coastline”.

This talk will focus on a section of the transgressive dunefields of the Youngusband Peninsula (south east of Hindmarsh Island). The case study attempts to identify the causes of changes in vegetation cover and extent using historical aerial photographs and satellite imagery, in conjunction with evidence from field observations of rabbit density, plus records of climatic variables.

Tuesday February 12th at 10.00 am.

8) Travel Group: Drottningholm Palace and Gardens, Sweden

by **Svante Orell**

Svante will follow up on his recent talk, in which he provided us with a flavour of his home country, Sweden, with a more focussed presentation on the Royal Palace of Drottningholm, situated on the island of Lovön, near Stockholm. This is the primary residence of the Swedish royal family, dating from the 16th century. It is one of several palaces used by Swedish royalty. There is a Theatre, a Chinese Pavilion and extensive gardens.

Thursday February 14th at 2.00 pm.

9) Book Group: *Wolf Hall* by Hilary Mantel

Led by **Janet Newman**

This novel explores the intersection of individual psychology and wider politics in Tudor England.

Friday February 15th at 2.00 pm at Parkholme Library, Duncan Ave, Parkholme.

BOOK GROUP These meetings are usually held on the **third FRIDAY of the month at 2pm** at Parkholme Library. **However, because of the Easter Holidays, the April meeting will take place on the second Friday i.e. the 12th.** Members take turns at choosing the book of the month, (fiction or non-fiction) which appears in the U3A Programme. They source their own copies to read (library, E-reader etc.), then come along to discuss the book - even if they don't like it. Interesting discussions ensue. A coffee machine is available at the library at \$2.50 per cup. New members always welcome. Contact Judy Milford, 0408 842 479 or 82768228 for further information.

10) The Biodiversity of the Mt Lofty Ranges

by **Prof Chris Daniels**

Chris is Professor of Biology at University of South Australia and, amongst other things, is President of the Adelaide and Mount Lofty Ranges Natural Resources Management Board. He has many publications to his credit, and is an award-winning science communicator. He has spoken to us several times in the past.

How much do you know about our wildlife? The Mt Lofty Ranges is a biodiversity hot-spot, one of only fifteen in Australia. Why is it so rich in life, and what is happening to it? This talk will explore the past, present, and future concerning the environment that is our backyard.

Tuesday February 19th at 10.00 am.

11) Walk No 2 –Marion Village & Sturt Linear Park

Map ref: **UBD 141 F16**

Meet at corner of Finnis and George Streets, Marion.

Please also refer to General Notes for Walkers at Walk No 1 on Page 3.

Wednesday February 20th at 9.30 am.

12) Laying waste to pollution

by **Dr Justin Chalker**

Jason is a Senior Lecturer and Research Leader at the Institute for NanoScale Science and Technology at Flinders University. In 2016, he was named “Tall Poppy of the Year” for SA in recognition of his achievements in research, teaching, and science communication.

This presentation will describe research into the conversion of waste into new materials that capture pollution e.g. an invention in which used cooking oil and sulfur are converted into a new type of multi-functional rubber that traps both mercury pollution and oil spills. Some case studies in pollution control will also be presented, with an outlook for the impact on the environment and human health.

Thursday February 21st at 2.00 pm.

13) Portraiture in Art

by **Coralie Creevey**

Coralie has spoken to us on art-related subjects on two previous occasions (“What use is Art? and “What makes a Masterpiece”). These sessions were very well received and, by popular demand, she is back with a tour de force presentation on the history of portraiture, illustrated with many carefully-chosen examples.

Tuesday February 26th at 10.00 am.

14) In the News

by **Tony van Kalken**

Tony, a long-time member of U3A, graduated from the University of Adelaide with a BA as a mature age student, majoring in Politics and Anthropology. He retains an interest in these and many other subjects.

Tony finds the English language fascinating with its capriciousness, freakishness and spelling. He scours the newspapers for controversial and newsworthy items to present, while giving attention to the utterings on our TV channels. He relies on audience participation in the discussion, recognising the fact that this session is the only session in U3A Flinders to facilitate debate in matters of local, national and international importance.

Thursday February 28th at 2.00 pm.

15) Annual General Meeting, U3A Flinders Inc

led by **John Bartlett**

All positions on the Committee will be declared open and nominations received and invited. Comments and opinions from members about our U3A will be welcome. An additional item on the Agenda at this AGM will be the Committee’s proposals for amendments to our Constitution to adjust some aspects of our financial processes. These proposals will be explained and discussed, and a formal vote of those present will be sought to formalise the amendments.

A light lunch will be available after the meeting for those who attend.

Tuesday March 5th at 11 am.

16) Walk No 3 –Forestville (Mike Turtur Walkway)

Map ref: **UBD 129 Q6**

Meet in Ethel St, near Forestville Reserve (southern end).

Please also refer to General Notes for Walkers at Walk No 1 on Page 3.

Wednesday March 6th at 9.30 am.

17) Patient-Centred Services for Diabetics

by **Connie Stanton**

This talk has been arranged for us by the Hospital Research Foundation.

Connie has a Masters in Nutrition and Dietetics from Flinders University. She is a specialist dietician for diabetes patients throughout the Central Adelaide Local Health Network, and is currently working collaboratively with other health professionals to deliver an effective patient-centred diabetes service across the region.

Thursday March 7th at 2.00 pm.

18) Beekeeping – does it have any future?

by **Peter Devitt**

Peter is an academic surgeon and currently going through the first stage of retirement. He has kept bees since he was a child and now that retirement looms, has the opportunity to take more of a serious interest in the subject - both theoretical and practical. Beekeeping as a hobby has many fascinations, not least of all, learning about the importance of bees in our - and the global - economy. Peter will talk about both aspects of beekeeping: for the individual and for society.

Tuesday March 12th at 10.00 am.

19) Travel Group: Arnhem Land

by **Margaret White**

Margaret is a long-time member of U3A Flinders. She has a keen interest in photography.

In 2016, after extensive consultations with the Northern Land Council and Traditional Owners, a specialist tour operator called “The Outback Spirit” negotiated a limited access agreement for small groups to visit restricted areas of Arnhem Land. In their literature, they describe this adventure as “An exclusive journey through a mystical land”. Earlier this year, Margaret was fortunate to be part of one such group, and she has kindly agreed to share the experience with us.

Thursday March 14th at 2.00 pm.

20) Book Group: *Jasper Jones* by Craig Silvey.

Led by **Jenny Segui**

This novel is an Australian version of “To kill a Mockingbird”. Jasper Jones is a 13-year old boy in an Australian country town. The story is about outsiders and secrets, and what it really means to be a hero.

Friday March 15th at 2.00 pm at Parkholme Library, Duncan Ave, Parkholme.

21) Visit: A guided tour of Carrick Hill – house and exhibition

Carrick Hill is Australia’s most intact 20th Century heritage house, museum and garden. It was the home of the late Sir Edward and Lady Ursula Hayward. It has a large collection of drawings, sculptures, antiques and paintings – many pieces being of international standard.

This visit has been specially arranged for U3A Flinders, and includes a viewing of a limited exhibition entitled “Treasures of the Australian Art Collection of Carrick Hill”.

Location: 46 Carrick Hill Drive, Springfield.

Cost: \$17, payable on the day.

Maximum number: 40.

Minimum number: 25.

Monday March 18th at 10.00 am.

22) “Today I sowed seeds and the parrot died.”

by **Dr Julie Tolley**

Dr Tolley is an avid and enthusiastic social historian and public speaker. She is published frequently, and her latest article in the *Australian Garden History* journal is an account of the garden at Cape Willoughby lighthouse on Kangaroo Island. She is currently researching gardens of WWII internment camps in the Riverland of South Australia.

In this talk, Julie will tell us the story of two early colonial gardeners in South Australia – an English woman and a German man, both of whom lived in the Barossa Valley in the 1830s.

Tuesday March 19th at 10 am.

23) Walk No 4 – River Torrens Walk, Adelaide

Map ref: **UBD 1 G15**

Meet at the Weir, northern side of the river, off War Memorial Drive.

Please also refer to General Notes for Walkers at Walk No 1 on Page 3.

Wednesday March 20th at 9.30 am.

24) The National Broadband Network (NBN)

by **Chris Gregory**

Chris is NBN Local Manager, based at Richmond Road, Keswick.

In this presentation, Chris will give us an overview of what NBN is all about and the technologies used to deliver the service. He will explain the connection process, and will bring examples of the equipment used, and provide details of the connectivity roll-out, throughout the State and locally. This is a great chance for members to quiz a knowledgeable NBN representative about the technical and administrative complications they have experienced.

Thursday March 21st at 2.00 pm.

25) New England in the Fall

by **Helen Brooks**

Helen is a long-time member of U3A Flinders, and a regular contributor to our Programmes.

In the Fall (northern Autumn) of 2015, Helen visited New England, a region of the United States world famous for its glorious foliage as billions of leaves change from green to a kaleidoscope of colours. She explored this famous region with a walking group during the most colourful time of the year i.e. September to October. Time was also spent in New York City, Washington DC and Boston. This will be a spectacular show, and you may need to bring your sunnies to avoid optical overload!

Tuesday March 26th at 10 am.

26) Behind the scenes at Adelaide Airport

by **Brian Wheeler**

Brian is an ex-teacher (Deputy Principal). When he left teaching, he got himself a job at Adelaide Airport, and it is from this chapter of his life that he will call on to provide us with some informative, serious and amusing experiences.

Thursday March 28th at 2.00 pm.

27) How to escape from a Submarine

by **Mick Allinson**

Mick joined the British Royal Navy in 1959 and spent 30 years in the submarine service (operational, training and support). During that time, he spent 18 months in Sydney supporting the RAN. He and his family now live in Adelaide. Mick gave us a presentation in February 2018 on how submarines work. In this talk, he will discuss the downside (pun intended) of being a submariner, with particular revelations about the escape procedure when things go badly wrong. Not for the claustrophobic!

Tuesday April 2nd at 10 am.

28) Walk No 5 – South Parklands

Map ref: **UBD 130 C3**

Meet near corner Rose Terrace and Short Street, Wayville (eastern side of Goodwood Rd).

Please also refer to General Notes for Walkers at Walk No 1 on Page 3.

Wednesday April 3rd at 9.30 am.

29) Research into Atrial Fibrillation

by **Dr Christopher Wong**

This talk has been arranged for us by the Hospital Research Foundation.

Christopher is a cardiologist with broad clinical and research interests. He studied medicine at University of Adelaide, before postgraduate training at the University of Oxford as a Rhodes Scholar. A particular research interest is heart rhythm disorders.

One in four Australians will develop atrial fibrillation in their lives, and this can lead to increased risk of stroke, heart failure, and early death. We will learn about recent advances in treatment, such as the use of keyhole electrical surgery, and basic methods of prevention and control of this common condition.

Thursday April 4th at 2.00 pm.

30) In the News

by **Tony van Kalken**

Tony, a long-time member of U3A, graduated from the University of Adelaide with a BA as a mature age student, majoring in Politics and Anthropology. He retains an interest in these and many other subjects.

Tony finds the English language fascinating with its capriciousness, freakishness and spelling. He scours the newspapers for controversial and newsworthy items to present, while giving attention to the utterings on our TV channels. He relies on audience participation in the discussion, recognising the fact that this session is the only session in U3A Flinders to facilitate debate in matters of local, national and international importance.

Tuesday April 9th at 10.00 am.

31) Travel Group: Life within the Arctic Circle

by **Mary Schumacher**

Mary will give an insight into life in Svalbard as well as some of Mainland Norway. She will take us to Longyearbyen, Ny Alesund, Honningsvåg & Nordkapp and then, by sea to see many glaciers, the polar ice and other unique features. We will see some wildlife of the polar region, and hear about the Global Seed Vault, current research being undertaken into environmental issues, and hear about the history of this part of the world, particularly polar exploration, and the coal mining industry.

Thursday April 11th at 2.00 pm.

32) Book Group: *The Leopard* by Giuseppe Tomasi Di Lampedusa.

Led by **Ron Alexander**

This is the story of a failing aristocratic family in Sicily following the start of the unification of Italy, as they come to terms with social and political upheaval. **Members should note that, because of the Easter holiday, this session has been re-arranged to take place on the 2nd Friday of April instead.**

Friday April 12th at 2.00 pm at Parkholme Library, Duncan Ave, Parkholme.

33) History and Politics of Singapore

by **A/Prof Michael Barr**

Michael is an Associate Professor in the College of Business, Government & Law at Flinders University. He is a specialist in the history of Singapore, with a broader interest in the Politics and Religions of South East Asia generally.

The island city-state of Singapore is one of the most prosperous and modernised countries in the world, although best known to many U3A members as a brief stopping-off point on journeys to Europe and beyond. It is remarkable that this small state was a barely settled area of rainforest and swamp before Sir Stamford

Raffles founded a trading post in 1819. Michael will give us chapter-and-verse on the history and politics of this interesting state – which is a republic with a “limited democracy” based on the Westminster model.

Tuesday April 16th at 10 am.

34) Walk No 6 – Torrens Linear Park, Kidman Park

Map ref: **UBD 116 J8**

Meet at southern end of Frogmore Rd, Kidman Park.

Please also refer to General Notes for Walkers at Walk No 1 on Page 3.

Wednesday April 17th at 9.30 am.

35) Rocks from Space: Acraman Asteroid impact on the Earth’s evolution

by **A/Prof Victor Gostin**

Victor is a Geologist at University of Adelaide, specialising in sedimentology and stratigraphy. He has the honour of having an asteroid named after him (“3640 Gostin”).

In this presentation, Victor will tell us about an epic asteroid strike that occurred about 580 million years ago, the epicentre of which was just to the north of where Adelaide is now located. The effects of this cataclysmic impact affected the world’s climate for several years, and Victor’s detective work in the Flinders Ranges has revealed solid geological evidence of this huge event.

Thursday April 18th at 2.00 pm.

36) Antibiotics vs. Probiotics: the Tortoise and the Hare

by **Prof Gordon Howarth**

Gordon is Professor in Gastrointestinal Physiology at University of Adelaide. He has over 20 years of experience of investigating gastrointestinal diseases. His current research focuses on understanding the mechanisms by which bioactive agents act in the intestine e.g. pre and pro-biotics, synbiotics and various bioactive extracts (from plant and animal sources). Gordon last spoke to us in March 2014 on the potential use of Emu-oil to alleviate some gut disorders. He will update us on his various endeavours since then.

Tuesday April 23rd at 10 am.

N.B. Thursday April 25th - there is no U3A Session, due to the Anzac Day Public Holiday.

37) Visit: The Museum Of Discovery (MOD)

This is a recently commissioned futuristic museum with seven galleries on two floors. It is housed within the University of South Australia’s Health Innovation Building on North Terrace, adjacent to Morphett Street Bridge. This is SA’s only interactive science and creativity space, featuring Australia’s first room-sized planetary display (Science on a Sphere). Members should meet at the entrance, and can then enjoy the displays at their own pace using the many interactive facilities. **There is also an excellent café.**

Location: Within Uni SA’s Health Innovation Building, North Terrace (north side, west of Morphett St Bridge), Adelaide.

Numbers: Minimum 10, Maximum 30.

Cost: Free entry.

Assemble: In the foyer.

Duration: Flexible, allow at least 1 hour (opening time is 12 noon).

Friday April 26th at 12 noon.

38) A literary subject of my choosing

by **Prof Robert Phiddian**

Robert is a Professor of English at the College of Humanities, Arts & Social Sciences at Flinders University. He teaches in Renaissance and Eighteen Century literature, with special interest in political satire, parody, and humour. He has spoken to us in the past on several subjects, most memorably a session on Australian Political Cartoons. He has many publications to his name, and is busily involved in a multitude of interesting activities. In this presentation, Robert will talk to us on a literary subject of his own choosing. He is currently co-editing a book on *Humour in 18th Century Literature*, so maybe we should anticipate something based on that subject! Whatever he decides to talk about, we can be confident of receiving an informative and entertaining experience.

Tuesday April 30th at 10.00 am.