

U3A WINTER SCHOOL SHORT PROGRAM 9-14 JULY 2018, 5TH FLOOR 232 ADELAIDE ST

Book online or in office. Cost \$5 unless specified

BRING A FRIEND – WINTER SCHOOL IS OPEN TO NON-MEMBERS

www.u3abrisbane.org.au

9.00am MONDAY

Dad and Dave – A Recreation of their Radio Show – Penny Everingham and Penny Murphy with the U3A Drama Class: The class is delving into radio entertainment of the past to perform *Dad buys a Car*.

From Birds and Bees to Flying Machines – Prof Mandyam V. Srinivasan: Prof Srinivasan's research focuses on vision, perception and cognition in animals with simple nervous systems, and how these might be used in machine vision and robotics.

Life and Works of Jane Austen- Margaret Cleland: Jane Austen has been famous since the early 19th century but her private life is still shrouded in mystery. Margaret will lift this veil using letters, her novels and known facts of her life. A repeat of the 2017 session.

How Cities Differ When Women Design Them – Dr Dorina Pojani: This is a completely different look at urban planning noting the many ways cities would be very different if designed by women.

11.00am

The History of Bookbinding – Colin Jorgensen: This will be a short history of bookbinding as well as a description of the work Colin does in restoring old books.

Australian Café Culture – Dr Emma Felton: Dr Felton will talk about the Australian coffee culture, its history and origins through to its current role in the twenty-first century. This popular phenomenon barely existed 20 years ago and is now a cultural activity, part of our daily lives.

Robots in the Wild – New Tools for Environment Monitoring and Management – Dr Matthew Dunbabin: The capabilities of robots have increased exponentially in the last decade. Dr Dunbabin will discuss the most recent advances which allow robots to be deployed in the more challenging natural environments.

State Library Tour – SLQ guides: More than just a library; it offers research, history, restoration of priceless artefacts, meeting rooms, film screening and lectures. Learn how to find your way around this great facility. Meet at the ground floor reception area of the State Library.

11.30am

Qld Art Gallery Guided Tour – Barbara Lloyd: Barbara will show you the recently rehung Australian Art Collection and discuss aspects of the paintings you may not have noticed yourself. Meet at water feature outside restaurant at QAG.

**1.30 PM KEYNOTE ADDRESS (STATE LIBRARY) \$10
ALZHEIMER'S FROM THREE PERSPECTIVES**

Three different looks at Alzheimer's: Ground-breaking research into the science - Dr Blackmore. Living successfully with Dementia - John Quinn and finally John's partner Glenys Petrie shares strategies she has learned along the way

9.00am TUESDAY

Quintessentially Brisbane – A Hundred Small Lessons – Ashley Hay: Ashley, the author of *The Railway Man's Wife*, will be speaking about her new book, *A Hundred Small Lessons* which is set in and around Brisbane. Learn the where and the how of this story as she brings her new novel to life.

Numbers – Their Minders and Keepers: Good, Bad, Mad and sometimes Sad - Peter Galbraith: This presentation will sample anecdotes from the invention, evolution and application of numbers and the people associated with them. Bring a calculator, paper, ruler, pen and pencil.

The Future of Robotics in Australia and Winning the Amazon Robotics Challenge – Dr Sue Keay: Last year, Sue gave us a look at the amazing work being done at QUT in the field of robotics. This year, she will update us on the latest advancements. She will also share the journey that led to her team winning the prestigious Amazon Challenge on the world stage.

Freedom of Speech and Hate Speech – Prof Katharine Gelber: This talk will first clarify exactly what kinds of “hate speech” laws exist in Australia and then discuss the ideas and arguments underpinning the existence of hate speech laws worldwide to explain why they continue to be controversial.

11.00am

Out of the Mouth of Graves – John Garner (Repeated at 1pm): A forensic scientist, John will discuss many of the techniques, a great number of which he devised, of crime solving and how they pertained to cases he was involved with over many years in the Qld Police Service.

Coal, Solar, Wind and Batteries – The Changing Electricity Landscape – Mike Swanston: This session will explore the changes in our energy supply nationally with some practical tips on how to keep power costs down. Mike’s passions are energy sustainability and a fair deal for customers.

Setting up a Book in Microsoft Word - Dan Kelly: This seminar will help you save money by providing guidelines on how to set up a book in Word. Dan is the manager of Boolarong Press and encourages all of us to record our lives, even if only for our families.

Let’s Talk Hips and Knees – Karen Stewart-Smith and Thomas Caitens: These exercise physiologists will explore the anatomy, function and common conditions of the lower limbs and how we can manage these for optimal health and wellness.

1.00pm

NEW - Fashion Workshop for Travellers - Marilyn Little, Image Consultant and Senior Stylist for Liz Davenport at Creative Couture: This workshop covers everything you need to know about how to travel like a pro. Let Marilyn show you how to travel for a month using one small bag that will take you from sightseeing to a formal ball.

Qld Ballet – Ballet for Seniors Class (no experience required). Meet at 12.45 outside Qld Ballet’s studios – The Dixon Centre 406 Montague Rd West End.

Hearing Love Protects the Brain: An Insurance Policy for Life – Assoc Prof Dimity Dornan AO: Listen to the founder of *Hear and Say* discuss how maintaining our hearing as we age is like an insurance policy for our health and can prevent hearing and brain deterioration which allows us to lead a longer and fuller life.

Palliative Care in the 21st Century - Dr Rohan Vora: Learn what the best palliative care can offer so, if and when the need arises for you or a loved one, you know what is available and what you should be asking for.

Out of the Mouth of Graves – John Garner (Repeat session): A forensic scientist, John will discuss many of the techniques, a great number of which he devised, of crime solving and how they pertained to cases he was involved with over many years in the Qld Police Service.

9.00am WEDNESDAY

History of the Northern Territory – Part II – Gregory Cope: Greg will briefly recap the early history that he covered last year and then go on to more recent events in the Northern Territory.

Botanic Gardens – A History from Early Convict Settlement – Phil Adam: Phil will trace the development of our Botanic Gardens from their inception in 1828 with an emphasis on the early history of Brisbane.

11.00am

Key Events that Shaped Modern Psychology – Prof Bill Von Hippel: This session will discuss the important events in our psychological past and the manner in which they manifest themselves today. It will give a new understanding of where

we have come from, how our past continues to impact society today and how an awareness of our past can help us live more satisfying and meaningful lives.

Safe Haven – The Jewish Experience in Australia – Gregory Cope: A Jewish presence began in Australia with the First Fleet. Greg will cover the immigration of Jewish people and government policies over the years including the proposed setting up of the new nation of Israel in north-western Australia.

Advance Care Planning – Julie Sutherland: Julie invites us to engage in conversations about our future health care preferences and outlines the documents available for people to record their wishes.

The Art and Science of Book Publishing- Dan Kelly: Learn how to combine the subjective and the objective to successfully produce a book on-line or for the shelf.

1.00pm

Renewable Energy: The Achievements to Date and the Challenges Ahead – Prof Stephen Wilson: Significant technical, economic, financial, market design and policy challenges need to be addressed now that sustainable energy production is increasing. This talk will provide some perspectives on the nature of the opportunities, challenges and uncertainties it brings.

Artificial Intelligence – Machines Must Think like Humans to Build Trust - Prof Peter Bruza: This technology is expanding at an alarming rate and no one knows where it is going. Learn a little about the advances and then join the discussion to give your views and concerns.

Creative Ageing – Neil Price: The Creative Ageing Centre supports the creativity and artistic self-expression of older people to maintain good health and well-being. Neil will give an overview of his organisation.

Married Quarter -- Boots, Berets and Bloody Uniforms -- Maria Augustus-Dunn: Maria has written a book *Married Quarter – Boots, Berets and Bloody Uniforms* about her 21 years as a military spouse; a first-hand look at what life is like for partners of soldiers.

9.00am THURSDAY

Between Linen Sheets- The Very Secret Sex Lives of Medieval Women – Rosalie Gilbert: An interesting romp through the lives of medieval women.

Satellites and Scramjets – Prof Michael Smart: UQ's world-leading scramjet technology and the future of space exploration. We are talking hypersonic speed - 5 times the speed of sound.

Health Truths and Myths- Probiotics, Green Drinks, Plastics in our Waterways - Mandy-Lee Noble: Mandy is a dietician who believes that everyone has different nutritional needs and she specialises in developing practical strategies to support people meet their health goals.

11.00am

NEW Between Linen Sheets- The Very Secret Sex Lives of Medieval Women – Rosalie Gilbert (Repeat session):

An interesting romp through the lives of medieval women.

The Great Barrier Reef – the Past, the Present and the Future – Roger Rusling: How the reef was formed, the risks of piloting ships through the reef and global warming threats form part of this presentation.

The Voluntary Aid Detachments – Louise Kear: Louise has researched for the Red Cross the formerly unknown work of these women in WWI and beyond. There was a vast army of women volunteers during the Great War.

Bush Poetry – Anita Reed and John Best and Ron Liekefett: It makes us laugh. It makes us cry. Join this trio for an hour of light entertainment of their own and traditional bush poems.

Later Life Styles – Brian Herd: Brian gives humorous talks on the serious subject of ageing and the relationship issues that may need to be faced. His area of expertise is Elder Law.

1.00pm

Beethoven – Gary Thorpe: Gary will explore the man, his titanic struggles against deafness, his passion for humanity, his love of nature and his ground-breaking works that changed music forever.

General Douglas Macarthur – The Making of the Man – Bob Douglass: Macarthur was a brilliant general but a complex man. Learn about his lesser known private life, his unusual family history and his accomplishments.

Toning Your Pelvic Floor Muscle - Amelia Samuels: Amelia is a physiotherapist who works with men and women who have issues with continence or are recovering from surgery. Learn how to strengthen these areas.

Stroke Research at the Qld Brain Institute – Dr Lavinia Codd: Dr Codd works to translate laboratory findings into new behavioural and pharmacological approaches to restore cognitive function in stroke survivors. A repeat of last year's session.

9.00am FRIDAY

Extreme Environments: Gravity and Black Holes – Dr Janie Hoormann: How black holes are formed, how they were discovered and how astronomers observe them. These topics and more will be discussed.

Quantum Physics – Prof Andrew White: We are on the verge of a Quantum technology revolution where quantum physics is driving otherwise impossible technological advances. Learn what is happening now and what lies ahead.

No Place for a Woman: Female Medical Pioneers – Jan Mc Millen: This talk provides an historical perspective of the role of women in medicine, especially the pioneers in Australia, and what they had to overcome.

11.00m

Translating Saint Guthlac – Dr Kay Smith: Kay will take you through the translation of a short part of a poem from manuscript to modern English looking at the pitfalls and peculiarities.

Saving English – Assoc Prof Roslyn Petelin: In a world in which communicating comprehensively is integrated into all aspects of society, is standard English practised by everyone? Has there been a lowering of standards? Prof Petelin will address these questions.

Exercise Right: Tips about Exercise, Ageing and Your Health – Assoc Prof Rob Robergs: Learn how exercise can assist health and well-being through the ageing process. Learn the amount and quality of exercise required for optimal results. (Session repeated at 1pm).

NEW: A Behind the Scenes Tour of What's Hot (and What's Not) in Robotics, Autonomous Vehicles and Artificial Intelligence -- Prof. Michael Milford (QUT). Michael will take the audience on an exciting, provocative journey through the state of the play in robotics, artificial intelligence, autonomous vehicles: how they work, what they can do, and what's likely to happen in future, and some of the many challenging ethical, moral and practical issues (and opportunities) that they raise.

11.30am

GOMA Gallery Tour – Time and Tides: Art in the Torres Strait Islands – Barbara Lloyd: This tour will take in the *Time and Tides* exhibition. Meet at GOMA on the seats in front of the Piccinini video.

1.00pm

History and Film: The War Film – Gordon Kidd

A chronological history of the war film, particularly in the English-speaking cinema - the productions of Hollywood and the British studios. Australia's small output of war films will also be touched on.

3D Printing - A Personal Perspective – Fred Stratford: This talk on 3D printing will look at the history, pitfalls, materials and common problems as well as how to make an object.

RACQ Update – Vehicle Safety for Grandchildren – Louise Hart: Keeping up with road rule changes is a necessity as is keeping grandchildren safe in and around vehicles. Louise will discuss these issues in her presentation.

Exercise Right: Tips about Exercise, Ageing and Your Health – Assoc Prof Rob Robergs (repeat session): Learn how exercise can assist health and well-being through the ageing process. Learn the amount and quality of exercise required for optimal results. A repeat of the 11am session.

9.00am SATURDAY

All Day Creative Writing Master Class – Thea Biesheuvel: Thea will again assist budding writers by sharing her wealth of knowledge and experience in this field.

V9. 24-Jun-18