



University of the Third Age Brisbane Inc.

U3A BRISBANE
WINTER SCHOOL PROGRAM 2015
6-10 July

Proudly sponsored by Odyssey Travel.

Bookings and Session Details at u3abrisbane.org.au or at U3A office 97 Creek St.

Sessions 90 minutes – Cost \$5 except unless otherwise indicated.

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

Venues

Except for external locations where shown, venues for talks will be at U3A Brisbane premises at 97 Creek St or 344 Queen St. Final venue decisions will depend on bookings received, and will be made available by 3rd July.

Booking Instructions

Online booking is easy and convenient.

No login needed, just quote your Member No. and surname.

Book online at: u3abrisbane.org.au

If you don't have Internet access, or you are not a Member, book in person at the U3A Brisbane office 97 Creek St, or phone 3236 3055, or email: mail@u3abrisbane.org.au

BE FAIR TO OTHERS - PLEASE CANCEL YOUR BOOKING IF YOU CANNOT ATTEND

Disclaimer

Any opinions and views expressed in these presentations are the opinions of the designated authors and do not necessarily reflect the opinions or views of the Winter School Organising Committee or of U3A Brisbane.

Monday 6th July

9am

Early Australian Cinema

Frank Callinan – Monday 9am - 10.30am

Frank's talk will commence with a brief history of Australian film making from its infancy, and will include a look at the early leading lights - Raymond Longford, Lottie Lyell, Ken Hall and Charles Chauvel. Then he will move on to clips from several Australian films through to the 1950s. Movies such as *The Story of the Kelly Gang*, *The Sentimental Bloke*, *For the Term of his Natural Life* and *In the Wake of the Bounty* will feature. Many people don't realise just how vibrant Australia cinema was in its early days. This is a bit of a trip down memory lane and is a must for movie buffs.

The Anzac Nurses and the Legend of their Service

Philip Castle – Monday 9am-10.30am

The Anzac Nurses worked under the most appalling conditions on remote islands like Lemnos in the Aegean Sea and in hospitals in Alexandria and Cairo. On Lemnos they initially worked without medical supplies, sanitation, water and general supplies. Eight received the Military Cross and 25 died in service. Their story is only now starting to be told and it is interesting and something we should all be proud of, particularly in this year, the anniversary of the Anzac tradition. Philip will give you an insight into this inspirational piece of our history.

11am

The End of the Ottoman Empire and the Making of the Middle East

Coral Johnson – Monday 11am-12.30pm

This is a fascinating story about an empire that lasted more than 600 years from the 13th to the 20th centuries. Beginning in Asia Minor, the Turks extended their territory into the Balkans and beyond and under Suleiman the Magnificent the Ottoman Turkish Empire reached its peak in the 16th century. Except for occasional massacres, it was tolerant of its non-Muslim populations who were required by law to pay a special head and property tax. After the Russo-Turkish wars in the 18th and 19th centuries they lost large amounts of territory and became known as 'The Sick Man of Europe'. The Second World War was the final nail in the coffin as borders were redrawn, regardless of ethnicity or religion, setting the stage for what is happening today. It is an important slice of history and as many of our members know Coral really knows her stuff.

Spirituality in Art

Rosemarie Schukraft – Monday 11am at Qld State Art Gallery (repeated 1pm Friday)

As a long time volunteer tour guide with QAGOMA Rosemarie knows the gallery very well indeed and is well qualified to lead this interesting tour. Spirituality in Art is there if you just know where to look for it and her tour will encompass our wonderful collection of Aboriginal Art as well as the more traditional Australian and European art. Looking at these through the eyes of someone who knows and understands it will open your eyes and give you a new appreciation of some of the great art to be found in the gallery. After this – have some lunch - then wander up to the library for the Keynote Speech. Meet outside the Coffee Shop by the water feature.

The Rise of China – Whither the West

Martin Stuart-Fox – Monday 11am-12.30pm

Since the mid-1980s when the People's Republic of China began to open up to the world, China's rise has been inexorable, primarily in economic terms, but more recently militarily and politically. Chinese investment now spans the world, and China competes for influence with the United States, Europe and Japan. He will speak on the strengths and weaknesses of China today in historical perspective, and compare them with those of the West, and will examine Chinese aspirations, and assess whether they pose any threat to the current world order. Martin studied evolutionary biology at UQ and worked as a marine biologist in PNG before leaving for Asia. He taught science and mathematics in Hong Kong and worked for USAID in Laos as an agricultural extension officer. There he joined the American news agency UPI as staff correspondent and covered the Second Indochina War in Laos and Vietnam, with subsequent assignments in France, Afghanistan and Bangladesh. On his return to Australia he became Head of the History Department at UQ and has written numerous books on the history and politics of South East Asia.

State Library Tour

Monday 11am - 12.30am (free)

A number of people were disappointed to miss out last year so we are running this tour again.

The SLQ is much more than just a library. Their activities include research, history, preservation and restoration of priceless artifacts and books. They provide a range of services we can all access, everything from free meeting rooms, special large exhibitions and small lesser known ones, film screenings and lectures. Learn what goes on behind the scenes at our world class library – make a day of it – have lunch and then join us for the Keynote Speech. Meet in the main reception area where you enter to go up to the auditorium.

2.00pm

Keynote Address: Professor Ian Frazer

Main auditorium, State Library of Queensland, Monday 2.00pm – 3.30pm



We are very fortunate indeed to have obtained another great Australian as our Keynote speaker for this year's Winter School. **Professor Ian Frazer AC, FRS, FAA** is a lecturer at the University of Queensland and currently leads his research group in the Epithelial Cancer Division at UQDI.

Best known as the man who developed the vaccine for cervical cancer, he is responsible for saving thousands of lives today and millions more into the future. He was also the first to confirm that AIDS was common in Australia and Frazer's work contributed to the growing body of knowledge that identified HIV as the cause of AIDS.

This fascination with immunology led him to Dr Jian Zhou, an expert in gene cloning, at Cambridge University. They became friends and collaborators with Dr Zhou finally joining his research group at UQ. They were a formidable team and it is a sad thing that Dr Zhou did not live to see the widespread use of the technology he had co-developed. Their long and difficult journey to get this vaccine into the public domain is testament to their brilliance and their determination to keep going at all costs. And remember folks – this was all accomplished here in Brisbane Queensland. They put Queensland at the forefront on scientific research not only in Queensland, but the world.

Thus far Frazer and his colleagues have developed two promising new immunotherapies for HPV associated cancers which are currently in early stage trials. In his search for the immune on/off switch Frazer notes "we have observed that the local factors, particularly inflammation, determine whether vaccine-induced immune responses are locally effective against chronic virus infection and skin cancer". What a wonderful thing it would be if they could develop a vaccine for Skin Cancer – one of the leading cancer related killers in Australia.

A much sought after and inspirational speaker you will not want to miss.

U3A gratefully acknowledges the support of the State Library of Qld for this event.

Tuesday 7th July

9am

Odyssey Travel

Tuesday 9am-10.30am

Odyssey have a great selection of new and educational tours. Travel with a Paleontologist and visit the dinosaur sites in Sichuan and Yunnan provinces, immerse yourself in Mandarin in Beijing at the Beijing Chinese Language and Culture College. The Taiwan Lantern Festival is an amazing sight. Discover Myanmar or the Art and Food in Tuscany or how about Scandinavia. Odyssey has a guided tour for everyone and they take care of all the details.

Numbers, their Minders and Keepers: good, bad, mad, and sometimes sad.

Professor Peter Galbraith – Tuesday 9am-10.30am

Common numbers pervade our everyday existence, assure our security, and impact even on the paper we write on. Some have created watersheds in history. This presentation will sample anecdotes from their invention, evolution, and application and of the people associated with them. Bring a simple calculator, paper, ruler, pen and pencil. Professor Peter Galbraith has an outstanding profile in mathematics education. In research, Peter's major contribution has been in the field of mathematical modelling and the teaching of modelling to secondary school students. Peter is widely recognised for his international leadership in mathematics education. He has served on the editorial board of Educational Studies in Mathematics since 1999.

Angel Flight Australia – An inspirational story

Stewart Wilson – Tuesday 9am-10.30am

Stewart Wilson is a volunteer driver and speaker who has been with Angel Flight for over 11 years and has so far has conducted 65 flights and represented Angel Flight at numerous events! He will give you a great insight into what they do and share some of his personal experiences with you. Angel Flight Australia is a charity which coordinates non-emergency flights to assist country people to access specialist medical treatment that would otherwise be unavailable to them because of vast distance and high travel costs. Rural Australians have higher mortality rates and a greater incidence of heart disease, stroke and respiratory disease and when they need to access treatment for these conditions and others such as cancer and leukaemia, they have to endure extraordinarily long and uncomfortable trips by road, often on a regular basis. Dedicated pilots, drivers and auxiliary staff have alleviated this problem and made a substantial contribution to the good health of this sector of our population.

11am

Neurobiology of Language. Deep Brain Stimulation

Professor Helen Chenery – Tuesday 11.am-12.30pm

We are all vitally interested in our brains and what we can do to help keep them working well and also what we can do if they are not working so well. Language is something we take for granted until something goes wrong and Professor Chenery is an expert in language neuroscience and language disorders and deep brain stimulation. Currently Executive Dean in the Faculty of Health Sciences and Medicine at Bond University, Professor Chenery is a leading clinical researcher in language neuroscience, specialising in language disorders resulting from acquired damage or disease. Previously she has held important executive roles at the University of Queensland. A

Board Member of the Cerebral Palsy League (Qld), she enjoys significant international experience and is a member of the Australian Research Council Centre of Excellence in its investigation of the dynamics of language.

China and the One Child Policy

Bryan Iles – Tuesday 11am-12.30pm

An in depth discussion on China's One-Child Policy that will focus on a broad range of issues behind the policy. We will take a look at the following areas: Life in China leading up to 1980; the reasons for its introduction; the methods of implementation and management; the total effect on society; the consequences on the demographics of China; recent changes – will these make any real difference?

Die Happy – by request - a repeat of last year's presentation

Angelika Minner – Tuesday 11am-12.30pm

Most of us hope that at the end of our lives we will be allowed to go peacefully and have some control over the manner in which we go. Angelika will introduce this topic and Exit International's mission statement and its role in end-of-life issues in this current legislative climate. She will then conduct a long Q&A session to address any questions you may have, e.g. What preparations can I make to end my own life in Australia if I need to? Do we have to go overseas and if so where? Where can I get the necessary safe medication from? What are the legal ramifications for my family? Questions may be submitted before the session to Anne Douglass winterschool@u3abrisbane.org.au and Angelika will include them in her lecture.

The Influence of an El Nino on the Disasters of 2011

Geoff Crane – Tuesday 11am-12.30pm

Geoff, a former Meteorologist, will discuss the nature of an El Nino event and the impact of El Nino on the disastrous floods of 2011, as well as the role of Wivenhoe Dam in flood mitigation for Brisbane. He was with the BOM for 52 years and his areas of expertise are tropical meteorology including tropical cyclones and tsunamis. He was the principal liaison contact between the Brisbane office and the emergency response agencies and a member of the State Disaster Co-ordination Committee. He led a team set up by the World Meteorological Organisation that established an International Tropical Cyclone Committee to integrate cyclone warning services across all countries in the south Pacific. He also headed up the Bureau in NSW/ACT which involved the disastrous Canberra bushfires in January 2003 and following those fires, which destroyed over 500 houses, he had a major role in compiling evidence for a Coronial Inquiry.

1pm

Australian National Parks

John Sinclair AO – Tuesday 1pm-2.30pm

There is nobody who knows more about, or cares more about, our National Parks, than John Sinclair. The saviour of Fraser Island and Australian of the Year, he has lead over 200 safaris to every corner of our great continent. He is a committed conservationist and his knowledge of Australia and the original owners of this country and of the whereabouts of their art, is prodigious. John is an entertaining speaker who will give us an insight into the beauty of some of these parks and he will take you to places you may not even know existed. He has a wealth of anecdotes he has encountered along the way and whether you are an armchair traveller or an active traveller you will find him entertaining and informative.

Healthy Homes

Dr Birgit Richards – Tuesday 1pm-2.30pm

We spend the majority of our lives indoors and allergies and certain illnesses are on the rise. Looking at how we design, construct and occupy our buildings can significantly affect our health. This discussion, focused on residential design, introduces the concepts of building biology to create a healthier home. Birgit Richards is a building biologist with over six years of working experience in the field of sick buildings. Her own journey through chemical sensitivities and chronic fatigue has led her on a path towards helping people create healthy living and working environments. She is a member of the Australasian Society for Building Biologists (ASBB) and runs training courses for the association. Her business Building Biology Queensland provides services to clients for electromagnetic field testing, mould investigations, air quality testing and provision of solutions for homes and businesses.

Online Learning – Wikispaces and MOOCs

Deslyn Taylor – Tuesday 1pm-2.30pm

The Internet has opened amazing new opportunities for learning. There are new ways to learn and offer courses. Wikispaces supports any learning programme and enables student collaboration as well as providing tutors with the opportunity to develop their own content in a structured user friendly website which may be private or public. MOOCs let you learn anything, anytime and at any level if you only know where to start. Many of the world's great Universities are involved. In this presentation we'll look at some of the possibilities.

Wednesday 8th July

9am

Waterworks - Erectile dysfunction in 2015: Current evidence and practice

Assoc. Prof Eric Chung – Wednesday 9am-10.30am

Men are notorious for neglecting minor symptoms that could have more serious consequences. This is an information session - forewarned is forearmed – so arm yourself with the knowledge that could just save your life. Professor Chung will provide a review on erectile dysfunction as more than just a sexual problem. Erectile dysfunction can lead to cardiac disease, urinary problems and others and in this session, you will learn about the various strategies to treat erectile dysfunction including the latest innovation and future therapeutic agents. He will also discuss the effects of prostate cancer treatment and the strategies available to help in this situation. Eric Chung is an Associate Professor of Surgery in the Department of Urology, PA and UQ. He has received formal fellowship training in Urinary Reconstructive and Prosthesis Surgery with Dr Ross Cartmill in Brisbane, Australia, and an Andrology fellowship with Professor Gerald Brock in Canada. His clinical areas of interest include urinary and sexual dysfunctions, complex urinary stones, male infertility and reconstructive, as well as urological prosthesis surgery.

Retirement Living Options

Caxton Street Legal Centre – Wednesday 9am-10.30am

Everything you have ever wanted to know about retirement living, starting with the legal ramifications of retirement village placement and important tips for avoiding financial exploitation. It is a big step moving from private living arrangements to a retirement village and it can be very confusing. The information session provided by the Park and Village Information Link (PAVIL) is aimed at providing an overview of retirement living options available in Queensland,

focusing on two popular models – retirement villages and residential (manufactured home) parks. This session aims to give participants information about these options to understand the key features of each, likely costs incurred, the way villages and parks are managed and details of how to get additional information and answers to specific questions.

An Introduction to Giacomo Leopardi

Drina Oldroyd – Wednesday 9am – 10.30am

Drina will give a brief introduction to the life and writings of the great Italian poet, Giacomo Leopardi (1798-1837), and present some of his poems in English translation, with readings of one or two short poems in Italian. Printouts available of the poems discussed, in Italian and English.

11am

William Robinson Gallery and The Cube – bring your grandchildren – Wednesday 11am

Jenny Davidson and Rosemarie Schukraft – Old Government House QUT, 2 George St Brisbane.

Enter via the George St entrance and meet outside the main QUT Gallery at 10.45am. Your guides will take you to the William Robinson Gallery housed at the other side of the building where Rosemary will take you through the gallery and share her extensive knowledge of this remarkable man. William Robinson is one of Queensland's treasures and this exhibition is not large and is an ideal one for school children as it shows his huge creation works and his more playful ones. Next you will visit The Cube which will fascinate children and adults alike. The Cube is one of the world's largest digital interactive learning and display spaces and consists of 48 multi-touch screens soaring across two storeys. It facilitates opportunities for the public to discover, visualise and contribute to research projects. Environments are replicated at a real world scale, allowing the public to experience real project scenarios and interact with these incredible screens. As it is school holidays there will be showings tailored for children as well – they love it and they come free. For those wanting to go on to Philip Bacon you can leave at any time.

The free Red City Loop Bus goes every 15 minutes from outside Anzac Square in Adelaide St (the red bus stop). Enter QUT via George St and meet outside QUT main gallery - [See map](#).

Starfish, Tea cups and how to change the World

Sophie Ryan – Undergraduate, University of Queensland - Wednesday 11am-12.30pm

In a world excelling at presenting us with perplexing and seemingly unsolvable problems, what does it mean to 'do good'? What does it mean to make a difference? How do you measure our impact, our success? The twentieth century has seen the youth of today inherit a world riddled with injustice and conflict and Sophie will address some of these problems and potential approaches to solving them from the perspective of youth. She does this with humour, great insight and grace and as those lucky enough to hear her speak at the U3A Asia Pacific Conference would agree, held the audience in the palm of her hand. She received a standing ovation. ***This is inspirational, interesting and funny and her take on the increasingly complicated technical age we live in is a gem.*** Sophie is studying a dual BA/Bachelor Law program and concurrent Diploma in Languages, majoring in Peace and Conflict Studies, Religion and Japanese. She graduated from St Ursula's College Toowoomba in 2013 as Dux of the College and recipient of the prestigious "Serviam Award". In 2014, she was also awarded the TJ Ryan Memorial Medal and Scholarship, Charlie Bell Scholarship for Future Leaders, Zonta Young Women in Public Affairs Award and was shortlisted for the Robertson Program in the United States. Last year she spoke at UNESCO in Paris.

The Remarkable Story of Manuka Honey

Dr Peter Brooks – Wednesday 11.00am-12.30pm

Most of us have heard of the benefits of Manuka Honey but what many of us don't realise is that Manuka Honey is not always what it seems. The growing of Manuka honey in New Zealand has been so successful that they are now having the 'Manuka Wars' where crops have been sabotaged and valuable honey stolen so the correct labelling of this honey is now very important. Last year they made 1,700 tons and there is 10,000 tons on the market worldwide so there has obviously been some serious dilution and mislabelling. Dr Peter Brooks is a Senior Lecturer at the University of the Sunshine Coast and his research has centred on analytical and organic chemistries however recently the bioactivity of Manuka style honeys has caught his interest. New Zealand Manuka honey is from *Leptospermum scoparium* and the value of this honey has increased greatly due to its antibacterial wound healing properties. Australia has around 80 species of *Leptospermum*, some with higher activity than Manuka, and some with none. Peter will talk about the science behind the medicinal properties of *Leptospermum* honeys, and also elaborate on his work on developments for protecting producers and consumers from mislabelled honeys. He will explain the special numbered labelling system which will ensure that what is being sold has the strength and purity that is claimed on the bottle.

The ABC's Man in the Pacific

Sean Dorney – Wednesday 11am-12.30pm

Sean Dorney was the ABC's correspondent in the Pacific region for 40 years, having lived in PNG for 20 of those years. He has a wealth of experience and a vast network including national leaders, politicians, citizens, expatriates and fellow journalists so he is well placed to speak about the turbulent history of this country and his take on what the future holds for this troubled land. It is now 40 years since this country gained its independence from Australia and the changes up there are significant and quite sad in parts because it is a beautiful place. Last year, due to cuts in the ABC, the International TV service ceased to exist and Sean is now writing a paper for the Lowy Institute about PNG.

Exploiting Timeshare

Ray Bricknell – Wednesday 11am-12.30pm

How to have lots of bargain priced holidays, anywhere in the world, by exploiting (legally) the mature Timeshare industry. The presenter is a long-time owner of several timeshares, and has learned how to get the best out of the system at minimal cost. If you are newly retired and "ready to holiday", this presentation will show you a way in which you can afford to take many more holidays, domestic and international, than you could otherwise afford.

1pm

The Value(s) of Art

Philip Bacon (Philip Bacon Galleries) – Wednesday 1pm-2.30pm

Why is it that mankind has made and collected art since the beginning of time and why is it so important to us as a civilisation? Philip will speak about this and about his personal journey as both a collector, and one of the most successful art dealers in Australia over the past forty years. On a play on the word "value(s)" he will also talk about the current eye-popping prices being paid for contemporary art, and ask if they represent fair value. Philip Bacon Galleries is one of Australia's leading galleries and Philip is one of the most respected and knowledgeable art dealers

in this country. He has an unerring eye for spotting new talent and has launched and/or represented some of Australia's major painters – people such as Margaret Olley, Charles Blackman, Robert Dickerson, Sam Fullbrook and William Robinson to name just a few. He is also a force in The Arts in general having served on the boards of the National Gallery, Opera Australia, Qld Art Gallery, The Brisbane Biennial International Music Festival and The Brisbane Festival.

The Good News about Coconuts

Mike Foale – Wednesday 1pm-2.30pm

The coconut has provided staple nutrition on tropical coasts and islands for millenia. It spread far and wide long before *Homo sapiens* colonised tropical regions beyond Africa. In recent decades what has been clear to indigenous consumers of coconut has been reinforced by extensive research countering the claims of the health advisers in the USA and beyond. A challenge to the dominant paradigm is essential. Mike formerly worked for CSIRO, and spent years in the Solomon Islands and elsewhere doing research on coconuts. He contends that the public has been misled for decades by misinformation on the health effects of saturated fat and cholesterol. Recent research does not support data, presented in the 1950s, that showed a correlation between saturated fat and heart disease. His argument runs counter to a key nutritional message that we have been told for most of our lives. One might tend to dismiss his argument as pretty “far out”, but he is highly qualified to speak on this subject and is a credible speaker.

Thursday 9th July

9am

The Conquest of Siberia (a repeat of 2013 session)

David Truman – Thursday 9am-10.30am

Russian penetration of the unimaginably vast land east of the Urals began just at the tail end of the 16th century. In just fifty years the first Russians reached the Pacific. This presentation discusses the history and shows many pictures of the geography of many regions of Russia, from the Urals to the Arctic, to Central and southern Siberia, the Altai, Lake Baikal, Yakutia and the 'Pole of Cold', plus the Far East and Kamchatka. It also traces Russian penetration into Alaska. If you like geography and history, you'll find this interesting. David has a BA Hons from the ANU in Russian Language and Literature and Political Science, and while doing his MA in Russian history, spent a year on postgraduate exchange to Moscow State University, during the Cold War. He has been back to Russia three times, including leading a Cultural Tour of Russia from USA in 2006. David has been teaching Russian language at U3A since 2004 and Russian history and literature since 2005.

Wild About Brisbane (Wildlife of Brisbane Region)

Adrian Caneris – Thursday 9am-10.30am

Did you know that Australia has the smartest birds in the world and also the most aggressive? Adrian has a wealth of knowledge and entertaining stories about our wildlife and his presentation will be a visual walk on the wild side to look at Queensland's wonderful biodiversity with a special focus on the Greater Brisbane area. Adrian breaks down the myths and mysteries of wildlife focusing on the good, bad, beautiful and ugly side of these creatures. He is the Principal Wildlife Expert of BAAM Pty Ltd and Adrian is a Certified Environmental Practitioner (EIANZ) with expertise in vertebrate fauna assessment and identification, and wildlife management. He has been involved in research, management, consulting, tertiary teaching and community based studies of

terrestrial ecology, particularly vertebrate fauna, throughout Queensland for over 20 years. His experience and expertise is regularly sought for matters before the Queensland Planning and Environment Court.

11am

Technology and Enhanced Learning

Dr Trish Andrews – Thursday 11am-12.30pm

Technology provides many opportunities to enhance the learning process. This session will explore some of the ways in which existing and new technologies are utilised to provide benefits to learners. Technologies discussed will include mobile devices, social media, 3D printing and augmented reality. This session will be an interactive session and participants will be expected to engage in the activities. Dr Trish Andrews is a passionate and enthusiastic educator who has worked in the tertiary education sector for over two decades. She has successfully led several large curriculum projects and has been awarded two ALTC awards for programs that enhance learning. She also led the development of the flipped classroom website at the University of Queensland which received an ASCILITE commendation. Her current work is focused on curriculum design for integrating blended learning into large classes, the redesign of Master's courses for online learning and developing online learning courses for mine inspectors in Indonesia.

The Sinking of the Hospital Ship the Centaur

Gregory Cope – Thursday 11am-12.30pm

On the 12th May this year, it was 72 years since the Hospital ship the *Centaur* was sunk by a Japanese submarine just off of Moreton Island killing 268 people in 1943. This brutal act brought the realities of the war home to Brisbane and foretold the brutality of the Japanese. Unknown to most Australians, the war was much closer to Australian shores with the sinking of many ships along the east coast by the Japanese. The Japanese attacks on shipping were generally kept a secret in order not to frighten the population but the news of the *Centaur* would enrage Australians and became a symbol of determination to defeat the Japanese. This seminar will look at records of the event, first-hand accounts of the survivors and the aftermath that was created. Greg Cope is currently the Director for the National Archives of Australia's Brisbane Office and has worked there for 15 years. He has over 36 years' experience working for the Australian Government from the Prime Minister's' Department to the Bureau of Criminal Intelligence to the Human Rights Commission.

Recent Events in Ukraine (2013-2015) – The things you don't know

Ann Pavett – Thursday 11am-12.30pm

Starting with the historical and political background to the crisis in Ukraine Anne will try to assess its relevance in the global political arena. She will discuss the 2014 coup and the new position adopted by the Kiev regime. She will also deal in detail with the concerns of the inhabitants of SE Ukraine and Crimea. To do this, she will refer to a wealth of information that did not reach the mainstream press. Ann is a retired teacher and lecturer (West London University) who has spent her entire working life teaching, reading and researching things Russian and French. Prior to retiring she was engaged in freelance tutoring and translation work that took her into the heart of the London business world and government administration. This stimulated her interest in "things Russian" even more and was a natural follow-up to her recently acquired post-graduate diploma

in East-West Trade studies. Ann anticipates a lively discussion after her talk as she will have challenged the “on message” narrative delivered by the mainstream press.

History of the Industrial Revolution

Gordon Davis – Thursday 11am-12.30pm

The Industrial Revolution was a time of dramatic technological and social changes and affected industry, society, politics and the environment. It occurred between the late 1700s and the early 1900s and originated in Britain and was characterised by the introduction of machines for laborious work, the replacement of animal labour with human labour and the widespread use of mineral resources. Broader changes involved the concentration of workers into factories, mills and mines, access to fast transport and the emergence of the middle class. This session will explore the far reaching effects of this revolution on both rich and poor.

1pm

Exercise: Everything you want to know, and probably some things you don't

Dr Tim Henwood – Thursday 1pm-2.30pm

We all realise we should exercise and we definitely understand it is good for us, but more often than not we are doing it wrong, not doing enough or the right type. This is particularly important in our later years when our health declines and those daily tasks that used to be easy, become a little bit harder. In this presentation you will learn that not all exercise is equal, and that as we age exercise variety is very important. In addition to outlining the benefits, we will also discuss the finer details of exercise; frequency, intensity, type and time (FITT), barriers and motivators, and most importantly getting and staying started. *Live long, live well.*

Aviation in Australia

Gregory Cope National Archives – Thursday 1pm-2.30pm

Aviation in Australia stretches back to the early pioneering days of manned and powered flight. In Australia, its development has been significant because of the vast interior of the country where long distances were a hindrance to many services. Until the Second World War, Australia was one of the world's leaders in aviation in terms of both air mileage and prominent aviation pioneers. This seminar will look at the early history, aviation pioneers, the establishment of the RAAF and the development of airports and airlines serving Australia. The National Archives has an extensive range of files relating to all aspects of Aviation in Australia.

Brisbane is Beaut

Beryl Roberts – Thursday 1pm-2.30pm

Increasingly Brisbane is being researched and written about as well as being used as a backdrop in modern literature by great writers such as David Malouf and others. Why is Brisbane such a ‘beaut’ place to live, work and play? This sharing will explore some fascinating aspects of Brisbane’s past. After many enjoyable years teaching Primary, Secondary, Tertiary and Environmental Education in Brisbane, Beryl is now exploring retirement without yet finding out what slowing down really means. Horse-drawn buses and cabs has been her historical research passion for some thirty years now. She has written and published more than twenty books mostly to do with histories of Brisbane and South East Queensland.

Memories from my Village and Inequality in Society

Jim Fouras – Thursday 1pm – 2.30pm

Jim is a former MP and Speaker in Qld Parliament. He was born in Greece and was sent to Australia with his brother in 1949 when he was 10. He has many interesting stories from the impact in Greece of World War Two and the Greece Civil War 1946-49. His father was taken at gunpoint by the Germans and later fought against the Communist insurgents in the Civil War. Jim first returned to Greece in 1972 when a military dictatorship was in power.

Inequality in Society is a particular passion of his and he is concerned that inequality and poverty are increasing in Australia and elsewhere. He is of the view that trickle-down economics is now discredited and that greed has become a dominant factor in society since the 1980s. He has degrees in science and economics and worked in both fields prior to entering Parliament. He also did a stint with the Human Rights Commission. It should be an interesting session and Q&A.

Friday 10th July

9am

Russian Icons

David Truman – Friday 9am-10.30am

Icons in the Orthodox Church are not painted attempts at capturing physical reality but images to represent the divine essence and its manifestations. They came to Russia from Byzantium with the Baptism of Rus' in 988, but before that, over the 113 years ended in 843 there was a crisis in Byzantium over their acceptability at all as religious art. Why? There was a stark political reason. Come and find out! We will discuss this "iconoclasm crisis" and the symbolism in icons, including the nature and meaning of the colours used, why Orthodox icons have been so different from Western religious art, and why virtually all icons are by unknown artists. We'll also look at the role and placement of icons in Russian Orthodox churches, the main schools of Russian iconography, how the Russian icon has evolved over the past thousand years, what happened to icon painting after the schism in the Russian Orthodox Church in the mid-17th century, and the state of iconography today.

The Magic of the Kimberleys

Colin Kennard – Friday 9.00am-10.30pm

What is the future of the Kimberley region – one of the most stunningly beautiful areas of Australia? This Tutorial will consider the problems of isolation, transport, weather, difficulties with ports and tides, tourist industry, lack of suitable labour and poor soils. With a good supply of water available in the Ord River Dam is the dam playing a part in the development of an export food industry? Colin Kennard has been a U3A tutor for about five years, and tutors on Climate Change, Chemistry and deals with some International Political Stories. He is retired and spent 35 years in the Department of Chemistry, the University of Queensland, and his research interest is crystallography (structure of molecules).

Neck and Back Pain

June Quek – Friday 9.00am -10.30pm

Regardless of age, neck and back pain are very common and are often preventable. This talk will discuss the various reasons for neck and back pain and the strategies to prevent and overcome these aches and pain. Following the talk, a mini workshop will be conducted to give attendees a

better appreciation of their own postures as well as perform some simple exercises to improve spinal health. June Quek is a PhD candidate at the University of Queensland and her main area of research involves older adults with neck pain. She previously completed her Masters in Musculoskeletal Physiotherapy in 2005 and is now working part-time as a physiotherapist at a private practice while pursuing her PhD full-time. On the research front, she has published her research in peer reviewed journals and has been awarded 2 research grants. On the personal front, June was a fellow neck and back pain sufferer and strongly believes in the importance of self-awareness, good posture and regular exercises to live a pain-free life.

Book Review Workshop

Jill Don – Friday 9am-10.30am

Are you a reader who enjoys writing? Combine these passions in book reviewing! This workshop will cover the fundamental technical skills, as well as ethical considerations. We will put these into practice through activities and discussion. Some online review publishers will be introduced. One of these is QUT's M/C Reviews, which is keen to recruit more reviewers. Its requirements and operations will be explained. Jill formerly worked as a librarian. She has a degree in Asian Studies. Her interests include art, history, natural history and the Pacific. She has been a contributor to M/C Reviews for two years and does a lot of reading! Handouts will be provided and you will need to obtain a couple of books from the library to bring with you. Jill will contact you with this information after you have registered. Class is limited to 9 people only.

11am

Earth's Climate: The Future and the Past

Dr John Price – Friday 11.00am-12.30pm

During Earth's long history, surface conditions have changed many times and in many ways, but right now the climate system is changing due to a cause that has never occurred before. By geological standards, it is very fast and powerful. The scientific effort to understand what this means is probably the biggest intellectual enterprise - and certainly the most important - in the world today. Everyone who has descendants; everyone who thinks we have some responsibility for the welfare of future people; and everyone who can follow a pretty straightforward scientific argument has a profound stake in how we manage this problem. And yet, almost incredibly, our society - the biggest, and most sophisticated and the wealthiest by a big margin, that has ever existed seems to be confused and unable to do what needs to be done. In this talk you will learn something about this fascinating field of discovery, what it means for all of us, and what we have to do to manage it.

The Etruscans – The First Culture of Italy

Nour Davis – Friday 11am-12.30pm

It is well known how significant the Roman Empire was in the history of Europe, but few realise that Rome itself was based on a previous culture lasting c 1000 years...that of The Etruscans. The Etruscans provided the Romans with the basic civilising factors ... the alphabet, architecture, city building, water management, art, government, etc. This lecture will discuss the beginning of the nation, its rise to power, its various achievements, and its culture and way of life. A life ending with it being overpowered by its neighbours, the Romans, who were once a small nation of shepherds that grew into a powerful nation like their masters.....the Etruscans

The Art of Ageing

Georgia Cummings – Friday 11am-12.30pm

Technological advances and the increasing medicalisation of ageing have changed the way we receive treatments and interventions to maintain health. This talk will examine how we can contribute to our individual health and wellbeing by choosing to spend the remainder of life in a more self-compassionate way including pain management and acceptance of health issues that are part of life. Her talk will address: What is ageing and what counts as we age? How to find reliable health information and adopt reasonable lifestyle changes; serious illness, end of life considerations and palliative care. Georgia did her nursing training at the Mater Hospital in Sydney. Completing Bachelor of Nursing in 1992 and Master Advanced Practice Community Health and Primary Health Care 2008 at Griffith University, her clinical work and research interests included student facilitation and education, oncology and palliative care nursing, drug and alcohol health services, mindfulness in mental health and chronic disease self-management.

Australian Birds

Jack Whiting – Friday 11am-12.30pm

Jack will work his way around Australia and talk about some of the birds he has photographed and some of their special features and habits. He has an amazing collection of photographs and will share his considerable knowledge of the habitats and habits of the many different species to be found in this country. Jack grew up at a time when people were still robbing nests for bird eggs. Trapping birds was a very popular hobby and having aviaries registered and requiring permits to keep native birds was almost unheard of. It was back in the Fifties that a gift of an automatic finch trap started his life-long interest in birds and it has continued to this day. Since his retirement he has spent his time birding around the country adding to his "Bird Life List ". He birds with the Kumbartcho Survey Group once a month along a section of the South Pine River.

1pm

Police Liaison Officers engaging with Multicultural Communities

SPLOs Moira Davis, Sam Narangan, PLOs Simon Ayiik Chan, Alma Apai - Friday 1pm-2.30pm

It is an important role in society that these police officers perform and an unenviable one at times. They will give us a rundown on the type of work that they do, the problems encountered by new arrivals in this country and maybe give us some tips on what we can do to make these people feel more welcome. They have some interesting personal stories as well as a number of heartbreaking and heart-warming tales they have heard from immigrants who now call Australia home. Moira is an Australian South Sea Islander, Simon and Alma are South Sudanese and Sam is a Fijian Indian so their cultural backgrounds equip them well to relate and understand the problems these people face and to help them cope with what must be a very confronting and difficult time for them.

Making Medicines from Venoms QIMR-Berghofer

Dr Maria Ikonomopoulou – Friday 1.00pm-2.30pm

Instead of talking about the dangers of venomous creatures Maria will take us into the fascinating world of extracting venoms and turning these into life-saving drugs. Stroke is the second-leading cause of death worldwide and it also causes an extremely high incidence of disability in surviving victims due to brain damage. Likewise, chronic pain is a huge medical problem that affects thousands of people and there are few drugs available to successfully treat this and other diseases such as epilepsy. QIMR are at the forefront of research into animal venoms which are a rich

source of stable natural peptides that can modulate a wide range of these problems. Dr. Maria Ikonomopoulou is a Postdoctoral Fellow at QIMR Berghofer Medical Research Institute, working on the identification of anticancer-venom peptides. She worked for 4 years in Prof King's lab in IMB at The University of Queensland on the discovery and characterization of novel insecticidal spider-venom peptides before landing in her current position.

Approaches and Lessons in Renewable Energy Transitions: How to get to 100% in Australia

Dylan Tusler – Friday 1.00pm-2.30pm

Five years ago, Australian research and communications Group Beyond Zero Emissions released their groundbreaking Stationary Energy Plan. That described one way Australia could achieve a 100% renewable powered energy sector. Since then, this energy revolution has been sweeping the world. Learn about the original plans presented by BZE, and what's been happening in Australia and around the world on the journey to clean energy supplies. You'll find out about the economics of renewable power generation, and find answers to common questions about the reliability and cost effectiveness of modern technology in comparison to more established methods of power generation. You'll learn how it is even possible to generate solar power 24 hours a day! If you are interested in climate change, then centralised Power Generation is the single largest source of man-made CO2 emissions in Australia at present so approaches to replacing this major contributor to the greenhouse effect will be of interest. If you're a technology buff, come along to find out what amazing advances are being deployed around the world today compared to only five years ago.

Budgeting Tips and Tricks

Andrew Carins – Friday 1.00pm-2.30pm

We could probably all do with a few tips in this department and this is particularly relevant for anyone who has recently found themselves the sole manager of the finances. We live in a world that is changing so rapidly that an update of what we can all do to manage this better could be very helpful.

Spirituality in Art

Rosemarie Schukraft – Friday 1pm at Qld State Art Gallery (repeat of Monday tour)

As a long time volunteer tour guide with QAGOMA Rosemarie knows the gallery very well indeed and is well qualified to lead this interesting tour. Spirituality in Art is there if you just know where to look for it and her tour will encompass our wonderful collection of Aboriginal Art as well as the more traditional Australian and European art. Looking at these through the eyes of someone who knows and understands it will open your eyes and give you a new appreciation of some of the great art to be found in the gallery. After this – have some lunch - then wander up to the library for the Keynote Speech. Meet outside the Coffee Shop by the water feature.

CREATIVE WRITING MASTER CLASS POSTPONED TILL
SATURDAY 18TH JULY

SATURDAY 18TH JULY

9am

Creative Writing Master Class - \$10 Full Day

Thea Biesheuvel – Saturday 18th 9.00am

Thea will be singing in Singapore when Winter School is in session and as we know there are many people who love her Master-classes, and we don't want to disappoint them, we are running a special session on Saturday 18th July in Creek Street. There will be a short break for lunch. If you want to awaken the inner writer in you, join her for this valuable session. She has helped many budding authors on their way. Thea has been writing since she was eight and prior to her retirement wrote corporate publications including on-line manuals for Brisbane City Council. She has had 19 of her works published and recently won first prize in the Society Women Writers competition. She has been teaching at U3A for many years.