Monday

Digital Movie Making Using iMovie on Your iPhone or iPad

Mon 9:00 AM - 11:00 AM start: 9/17/2018   end: 10/8/2018

Tucson Place - Palo Verde

Course Description

Apple’s iMovie is a powerful video-editing program that can turn iPhone- and iPad-recorded video and photos into stunning movies and Hollywood-style trailers. Finished projects can then be shared to the iMovie Theater to watch on any device, or shared to Facebook, Instagram, Vimeo, and YouTube. If you have video clips or photos from a holiday, birthday party, or day trip, that are just sitting on your IOS device (iPhone, iPad, or iPod touch) or on your Mac computer, the good news is that you can easily turn them into a movie that you’d be proud to share with friends and family. To do so, you’ll be learning how to use Apple’s iMovie. If you don’t have a Mac or an IOS device, you are out of luck, as Apple doesn’t make iMovie for Windows or Android devices. However, once you create your movie on an Apple device and export it, your Windows-and Android-using friends and family will be able to view it. Though designed for amateur users, iMovie has features that make your productions look expert. After attending this class, you will be able to put together a movie, add quite a bit of polish to your clips, spiffing them up with titles, transitions, slow and fast motion, sound effects, and even background music. For this class you should OWN and BRING an iPhone 6 (or later) or an iPad with the iMovie app already loaded. If it is not already loaded on your device, it is available through the App Store for approximately $5. For the first two classes, we will work on iPhones/iPads. There will be a session on advanced editing and a hands-on session on computer-based editing and special effects. For these sessions, you must bring a portable Mac computer with iMovie.

Study Group Leader(s)

Ann Baxter

Ann Baxter retired in 2014 after a business career with a variety of companies, working in public relations, sales management, training, and consulting. In both her business career and in retirement she has traveled extensively. To record her adventures she has mastered the iPhone camera, iPad, Mac computer and the iMovie app to turn her still photos and video clips into creative movies that capture both the images and the spirit of her travels.
Western Political Thought - Part III

Mon 9:00 AM - 11:00 AM start: 9/17/2018 end: 12/10/2018

Tucson Place - Ocotillo

Course Description

This is about Western Political Thought in the 20th century. Part Three picks up where we left off last semester at about 1900 AD. Imperialism, Democracy, Capitalism, Socialism, Fascism, Marxism-Leninism, Nazism. The Welfare State, Libertarianism, Communitarianism, Individualism. Where did all that come from? We get quite a bit of explanation from the History, Political Science and Philosophy Departments at Open Yale. Also from other universities through online media such as edx.org and coursera.org. We put some of this together chronologically to try to get an understanding of the intellectual history of politics in the western world. The purpose is not just to listen and be entertained, but to generate a polite and energetic exchange of ideas.

Study Group Leader(s)

Jesse Frey

Jesse Frey is a long-time member of OLLI-UA and has led a wide variety of study groups.

The West: Myths and History

Mon 9:00 AM - 11:00 AM start: 9/17/2018 end: 12/10/2018

Tucson Place - Saguaro

Course Description

This class will use the Ken Burns documentary "The West" and the Great Courses series "The American West: History, Myth and Legacy" by Professor Patrick N. Allitt of Emory University as a start to look at the myths, history and untold stories of the American West.

Study Group Leader(s)

Kathleen Reeve

Kathleen Reeve has been in Olli four years. She has taught several classes, "How to Help Refugees in Tucson", a class on the book Contested Will by James S. Shapiro on why people questioned Shakespeare's authorship, and one on Pompeii this summer, among others. She was a professional photographer who worked for the Chicago Sun-Times as a photojournalist. She grew up with stories of her ancestors who walked across the plains before the railroad. She is interested in explore the myths and history of the American west, especially the missing stories.
Unpacking the Constitution: a Discussion

Mon 9:00 AM – 11:00 AM  start: 10/22/2018  end: 12/10/2018
Tucson Place – Palo Verde

Course Description

This will be a discussion class to consider the historical background and context of the US Constitution and to parse through its language to seek deeper understanding. We will cover Articles I - VII. We will cover several amendments as they affect the core Articles. We will not cover the Bill of Rights. A few suggested readings and copies of the pocket Constitution will be provided.

Study Group Leader(s)

Gail Kamaras

This class is an in-depth discussion of the U.S. Constitution line by line. We will also be reviewing some of the historical background and context. We will not be discussing the bill of rights or other amendments except as they pertain to the subject of the class.

Art Movements of the Early 20th Century

Mon 11:15 AM - 1:15 PM  start: 9/17/2018  end: 10/22/2018
Tucson Place - Ocotillo

Course Description

The early 20th Century was a time of great changes and upheaval socially, politically, economically, and artistically. Artists explored extreme and varied themes and ideas. The post-impressionism of the late 19th century led directly into the first modern art movements of the 20th century. The first 2 decades, from 1900 to about 1920, is one of the most exciting and innovative periods in the history of art. We’ll cover groups and movements such as the fauves, the expressionists, the blue rider group, and the constructivists, as well as cubism, dada, and early surrealism. We’ll take the time to explore the lives and work of artists such as Kandinsky, Derain, Archipenko, and Kollwitz, as well as Matisse and Picasso.

Study Group Leader(s)

Isabel Aaronson

Isabel Aaronson is a former art teacher, museum buff and longtime member of OLLI-UA Tucson. She has led several previous art-related study groups.
Wise Decisions

Mon 11:15 AM - 1:15 PM start: 9/17/2018  end: 9/24/2018
Tucson Place - Saguaro

Course Description

This is a course about decisions and how to make better decisions. We will discuss the three types of decisions, why we have difficulty making decisions, relevant critical thinking concepts, the role of emotions and intuition in decision making and tips for making better decisions as well as decision traps to avoid. We will also discuss the seven steps to take in making a wise decision and how to use simple decision tools to make the process easier and more effective.

Study Group Leader(s)

Daniel Roberts
As an attorney, I practiced law for 25 years. Since 1997 I have studied the art and science of decision making and have helped many people work through important decisions as an Executive Coach. For over ten years I conducted a monthly decision-making skills workshop helping people improve their decision-making skills.

Advanced French

Mon 11:15 AM - 1:15 PM start: 9/24/2018  end: 12/10/2018
Tucson Place - Palo Verde

Course Description

To maintain and increase knowledge of French at an advanced level. Readings in the targeted language will provide the basis for debates in French in class. Grammar will be revised as needed. Additional cost of $15 per each student.

Study Group Leader(s)

Maria Gardeta-Healey
With undergraduate and graduate degrees in French Philology, Phonetics and Literature, and a PhD in Spanish Drama, Maria taught French and Spanish at ASU and Mesa Community College.
**Immigration Law: How We Got to Where We Are Now**

Mon 11:15 AM - 1:15 PM start: 10/1/2018   end: 10/8/2018  
Tucson Place - Saguaro

**Course Description**

Immigration Law was one of the hot topics in the 2016 election, and will be so again in the 2018 mid-terms. This course is a non-ideological review of the history of U. S. immigration law and policy, and an explanation of the various immigration statuses--immigrant- and non-immigrant--that are current topics of debate. The material is presented in historical and statistical context, to add some actual, non-alternative facts that inform the issues.

**Study Group Leader(s)**

**Paul Winick**

I practiced law for the last forty four years. moslty as a trial lawyer specializing in business disputes. Immigration law was always an interest and passion of mine. Along with several law school class mates I founded an Immigration Law clinical program at The George Washington University Law School that persists to this day providing legal services to District of Columbia residents. While at a national law firm I supervised our associates in pro bono immigration law cases before Immigration Judges and the Immigration Board of Appeals.

**Getting Active in Local Politics**

Mon 11:15 AM - 1:15 PM start: 10/15/2018   end: 11/5/2018  
Tucson Place - Saguaro

**Course Description**

Find out how to get active in local politics with this popular class. This class is a discussion group for people who follow current events and have decided to do something about it...or at least to find out more. Class members will attend local Democratic, Republican and community meetings and present reports on candidates of all parties running for Governor, US Senate, Congress, and other statewide and local offices. We'll examine races and issues that the class finds interesting. The aim is to get off the couch, learn first-hand how politics works and become an informed and active voter.
Study Group Leader(s)

Larry Bodine

Journalist and attorney Larry Bodine enjoys being politically active and helping candidates get elected. As a Democratic precinct captain he attends many live political events and reports on them for the Blog For Arizona -- See http://blogforarizona.net/author/larry-bodine He knows many people serving in or seeking public office, but he doesn’t form an opinion until he meets a candidate in person. His 44-year career includes writing for the New York Daily News, where he won 7 awards for investigative journalism while covering numerous beats for the News, which was the largest-circulation US newspaper at the time. Politics is basically marketing and sales. Bodine has operated his own marketing and sales training practice for the last 16 years, starting out as the marketing director for Sidley Austin, a global law firm with 2,000 attorneys. Much of politics turns on the law, and an attorney knows the rules of the game of local politics. Bodine is a member in good standing of the Wisconsin State Bar, on inactive status. He writes about marketing for the state bar magazine and for The National Trial Lawyers website. Previously Bodine served as editor of many legal publications, including the American Bar Association Journal, Lawyers.com, and the National Law Journal.

Wild Bill Donovan and the Office of Strategic Services (OSS)

Mon 11:15 AM - 1:15 PM start: 10/29/2018  end: 11/26/2018

Tucson Place - Ocotillo

Course Description

Wm Donovan WWI hero and Wall St lawyer convinced FDR of the need for a National level intelligence organization in WWII. The result was the creation of the OSS (1942-45) which paved the way for the CIA in 1947. Lecture and discussion will be used in class.

Study Group Leader(s)

Jim Dinniman

Jim Dinniman, retired US Army Intelligence Officer and long time OLLI-UA presenter will lead this class.
TMA Docents Art Talks V

Mon 1:30 PM - 3:30 PM  start: 9/17/2018  end: 10/22/2018
Tucson Place - Ocotillo

Course Description
This is the fifth in the continuing series of the highly popular, LIVE, beautifully illustrated Art Talks presented by Docents of the Tucson Museum of Art. As before each Talk is different from those presented previously. Although most Talks focus on artists and their art, some feature history, mystery and surprise.

Study Group Leader(s)
Richard Woodward
Dick Woodward continues to share his interest in liberal arts and especially fine arts with these TMA Docents Art Talks. In the past he has led courses on Goethe’s Faust and Learning to Read Plays.

News & Views, Horn

Mon 1:30 PM - 3:30 PM  start: 9/17/2018  end: 12/10/2018
Tucson Place - Palo Verde

Course Description
A lively discussion of current events chosen and voted upon by the members. A wide range of topics from the local and state level to national and beyond. Each member brings their own world view to the topics, which provides for a rich and informative interchange of ideas.

Study Group Leader(s)
Steve Horn
After a 30-year career with IBM in the areas of Community Relations and Corporate Diversity Programs, I retired to take on the COO role at both the Detroit Zoo and Michigan Humane Society. In 2010, my partner David and I moved to Tucson from Detroit and shortly, thereafter, discovered OLLI. Along with attending classes, my time is spent cooking, bike riding on the Rillito bike path, and figuring out the world of desert plants. I have been leading the news and views class for the past 3 years and currently serve on the Central Tucson Council.
SS: The Protest in Folk Music

Mon 1:30 PM - 3:30 PM  start: 10/29/2018  end: 10/29/2018

Tucson Place - Ocotillo

Course Description

We can explore though example and dialogue the appeal, production and persistence of the need to be heard in song about what matters, and its ability to reach its goals, if any.

Study Group Leader(s)

Ted Warmbrand

I have for over 50 years been learning making collecting and sharing what are called "folk songs". Though I sing so many songs for every age from every climb I have been tagged frequently as a "protest" singer. I am a member of the Children's Music Network and a founding member of its "parent" Peoples Music Network (for Songs of Freedom and Struggle) which tolerates me on its Steering Committee. I have known and sung with Pete Seeger and Holly Near, and director of a non-profit I had formed to "celebrate community building culture" bring socially conscious and proven artists from all over the world, I've had my own songs win awards, I've convened workshops on Woody Guthrie. Pete Seeger, labor songs, a history of no nukes songs, parodies,songmaking for social movements, you name it.

Excel by Example

Mon 1:30 PM - 3:30 PM  start: 11/5/2018  end: 11/26/2018

Tucson Place - Ocotillo

Course Description

Learn the basics and a little more of how to use a spreadsheet. The most popular one is Excel, but others are much like it. Bring your laptop with your spreadsheet and create some applications with the instructor. Some of these include how long it takes to amortize a new LED light bulb and solar panels, when to take your social security, whether you should renew your Costco membership and even some IRS tax forms. Although some of these examples may be interesting, the emphasis is on how you do stuff. How you select fonts, do summations and averages, create graphs and calendars and do logical if thens. Each example will be shown and then recreated together.
Study Group Leader(s)

William Wolfe

Professor Wolfe has degrees in electrical engineering and physics. He has taught at the University of Michigan, Northeastern University and the University of Arizona, where he is now professor Emeritus of Optical Sciences. He spent some time in a real job at the Honeywell Radiation Center where he was chief engineer and department manager. His specialty is infrared system design. He has used spreadsheets since they first came out about thirty years ago, including LOTUS and Quattro Pro. He chose Excel as his favorite about twenty years ago and has used it for all sorts of accounting and technical calculations. He is ready to help you excel at Excel – or another one.

Tuesday

Poetry Writing Workshop for Experienced Poets

Tue 9:00 AM - 11:00 AM  start: 9/18/2018  end: 12/11/2018

Tucson Place - Palo Verde

Course Description

This study group consists of detailed analysis of poems, practicing poem sketches with word groups, and critiquing and revising original poems. On the 12th week you will participate in a group reading that will be open to OLLI members and invited guests. Enrollment is limited to eighteen. If you know at this point that you will miss more than two meetings, please don’t enroll.

Study Group Leader(s)

Dan Gilmore

Ph. D. Psychology, retired professor, department head, two best teacher awards, several awards for fiction and poetry. Has published a novel and four collections of poetry. His story "The Happiest White Black Man in the World" was nominated for a Pushcart Prize and chosen by novelist Robert Olen Butler for the 2015 Best Small Fictions Anthology.
The Authority of Science; a Historical-Philosophical Survey

Tue 9:00 AM - 11:00 AM  start: 9/18/2018   end: 12/11/2018

Tucson Place - Ocotillo

Course Description

Some of the questions we will address through videos and discussion: Science is the necessary foundation on which the incredible advances of the last 200 years have been built - but what actually makes science special? How has the notion of science changed over the millennia? What can and should be studied scientifically?

Study Group Leader(s)

Michael Devine

My educational and professional background is scientific: meteorology (BA) and oceanography (PhD). Most of my professional career was spent with NOAA as a research scientist.

Understanding India - 2

Tue 9:00 AM - 11:00 AM  start: 9/18/2018   end: 10/23/2018

Tucson Place - Saguaro

Course Description

This course will build on the Understanding India course given in the Spring Semester. However that course is NOT required for this course. This course will focus on British India and the time since independence. The Republic of India is the world's largest democracy. Soon it will be the world's most populous nation. Its religious and cultural traditions are influential worldwide. Come explore Greater India.

Study Group Leader(s)

David Shawver

Dr. David Shawver studied at Madurai University in southern India in 1969-70. He worked as an educator in schools sponsored by the U.S. State Department for a decade in the Indian subcontinent. He was a Shastri Indo-Canadian Fellow when he was completing his doctorate at McGill University in Montreal. He also has worked with students and their families from the Indian diaspora in countries ranging from Burma to Tanzania and the Congo.
The African Experience

Tue 9:00 AM - 11:00 AM  start: 10/30/2018  end: 12/11/2018
Tucson Place - Saguaro

Course Description

Africa is the world’s second largest continent. We can all trace our heritage to an African origin. Most of the world's population growth in the twenty-first century will be in Africa. The African Experience aims to introduce participants to the immense variety of Africa's geography, cultures, and people as we recount its long and troubled history. Soon the majority of Africans will live in its cities. Come get acquainted with Africa.

Study Group Leader(s)

David Shawver

David Shawver has lived and worked in three different regions of Africa during his career. In the 1980s, he worked in Central Africa and lived in Kinshasa, Zaire (now the Congo), where his daughter was born. More recently he worked in East Africa and lived in Dar es Salaam, Tanzania. Then he moved to North Africa, and worked in Tunis, Tunisia. He has visited more than twenty of Africa's countries.

News and Views, Furman

Tue 11:15 AM - 1:15 PM  start: 9/18/2018  end: 12/11/2018
Tucson Place - Palo Verde

Course Description

A lively discussion of current topics and concerns on the local national and international levels. Open dialogue with ALL viewpoints is encouraged to meet today's challenging national and global fronts. Each week participants determine topics for the day's discussion. Some topics may have a special, brief presentation by a study group member. Outside speakers / resources may also be utilized.

Study Group Leader(s)

Marian Schwalm Furman

Documentaries to Make You Think

Tue 11:15 AM - 1:15 PM  start: 9/18/2018  end: 12/11/2018
Tucson Place - Saguaro

Course Description

Passion rules here! This class is open enrollment. Please participate in the documentaries that you find stimulating. NOTE: One - time fee of $10.00 for documentaries, paid at the 1st class.

Study Group Leader(s)

TBD

The Presidents Club

Tue 11:15 AM - 1:15 PM  start: 9/18/2018  end: 12/11/2018
Tucson Place - Ocotillo

Course Description

During the course of reading "The Presidents Club", we will be discussing the history of the private relationships of our modern presidents with their predecessors and the services they provided. The book is well documented, non-biased, easy and fun to read and exciting to discuss. After a weekly reading, and occasional short videos, full open participation will be expected. This book, ISBN 978-1-4391-2770-4 is available new and previously read in both hard and paperback.

Study Group Leader(s)

Fred Ebeling
Educator for 34 years as history teacher, counselor and coordinator. Longtime member of SAGE/OLLI-UA as presenter and leader of numerous study groups. Full time resident of Tucson from Pittsburgh since 1998.
An Exploration of the Novel: THE ENGLISH PATIENT

Tue 1:30 PM - 3:30 PM    start: 9/18/2018    end: 11/6/2018
Tucson Place - Ocotillo

Course Description

The English Patient won Canada's most prestigious literary award, the Governor General's award as well as the Booker Prize. The novel is set in a battered Tuscan villa in Northern Italy at the end of WWII. We are challenged to read this story as a History, a Romance, a Mystery while searching for what is the truth of this novel. Michael Ondaatje is a poet and a novelist. His descriptions capture the imagination, settings in the Lybian desert, the Cave of the Swimmers, the variety of Desert Winds. At the heart of the story is an obsessive love story. In 1996 Anthony Minghella won the Best Director Oscar for his film The English Patient. Additional fee of $20 per each student.

Study Group Leader(s)

Catherine Davin

Cathy Davin has been a member of OLLI-UA since it was called SAGE, i.e. 18 years. She has been a Study Group Leader for many of those years. Her favorite classes have been those in Literature and one of her most favorite novels is Michael Ondaatje's, The English Patient.

Classics of Satire and Allegory

Tue 1:30 PM - 3:30 PM    start: 9/18/2018    end: 12/11/2018
Tucson Place - Ocotillo

Course Description

Satire is the use of sarcastic humor to ridicule a person or a philosophy. Allegory is a fictional story, usually deadly serious, that parallels an actual event, and by doing so gives a deeper meaning to that event. During each week we will read a short summary of a world-famous satire or allegory, so that in class we can discuss its meaning and its influence on history. The satires will be Aristophanes' The Clouds, Voltaire's Candide, Samuel Butler's Erewhon, George and Ira Gershwin's Of Thee I Sing, and George Orwell's Animal Farm. The allegories will be Plato's Allegory Of the Cave, Joseph Conrad's Heart Of Darkness, Franz Kafka's The Trial, and Richard Wagner's The Ring Of the Nibelung. The grand finale will be what was originally a biting combination of political satire-and-allegory, but has since become an
innocent children’s classic: Frank Baum's The Wonderful Wizard Of Oz. Additional fee of $5 per each student.

**Study Group Leader(s)**

**Ed Greenberg**

Ed’s dedicated interest for more than 50 years has been History and Philosophy. He joined our group in 1993, back when it was called SAGE, and has been an SGL for most of the years since then, almost always on those two subjects.

**Science of Baseball 2**

Tue 1:30 PM - 3:30 PM  
start: 9/18/2018  
end: 12/11/2018  
Tucson Place - Saguaro

**Course Description**

We will discuss models of the bat-ball collision and the flight of the ball. We will discuss the Science of Baseball: not statistic, SaberMetrics or sports analytics. 

**Advertencia:** These seminars contain equations.

**Study Group Leader(s)**

**Terry Bahill**

Terry Bahill is Professor Emeritus of Systems and Industrial Engineering at the University of Arizona in Tucson. He received his Ph.D. in electrical engineering and computer science from the University of California, Berkeley, in 1975. He is the author of six engineering books and 250 papers; over 100 of these are in peer-reviewed scientific journals. Bahill has worked with dozens of technical companies presenting seminars on Systems Engineering, working on system development teams and helping them to describe their Systems Engineering processes. He holds a U.S. patent for the Bat Chooser™, a system that computes the Ideal Bat Weight™ for individual baseball and softball batters. He was elected to the Omega Alpha Association, the systems engineering honor society. He received the Sandia National Laboratories Gold President’s Quality Award. He is an elected Fellow of the Institute of Electrical and Electronics Engineers (IEEE), of Raytheon Missile Systems, of the International Council on Systems Engineering (INCOSE) and of the American Association for the Advancement of Science (AAAS). He is the Founding Chair Emeritus of the INCOSE Fellows Committee. His picture is in the Baseball Hall of Fame's exhibition "Baseball as America." You can view this picture at http://www.sie.arizona.edu/sysengr/. His research interests are in the fields of system design, modeling physiological systems, eye-hand-head coordination, human decision making, and systems engineering application and theory. He has tried to make the public appreciate engineering research by applying his scientific findings to the sport of baseball.
Intentional Retirement

Tue 1:30 PM - 3:30 PM  start: 11/13/2018  end: 12/11/2018

Tucson Place – Palo Verde

Course Description

In this 4-week class, you will road-map your retirement and create a plan of action for the next chapter in your life. You will get clear about your goals and ensure you create meaning and purpose for yourself beyond work. You'll restructure your routine to keep yourself fulfilled, happy, and joyful. Join us to make the rest of your life the best of your life! Additional cost per each student is $10.

Study Group Leader(s)

Jennifer Rowley

Jenn Rowley is the founder of Fab55, redefining retirement by helping people be fully alive beyond 55! Through classes, consulting, and speaking engagements, she reconnects older adults to self-confidence and helps them live their best lives.

Wednesday

11 Weeks | 11 Chapters: Autobiography as the Good Purpose of Nostalgia

Wed 9:00 AM - 11:00 AM start: 9/19/2018  end: 12/12/2018

Tucson Place - Palo Verde

Course Description

In this memoir-writing course, Dr. Maureen Phillips, a retired professor of rhetoric and composition and a private writing consultant, will lead class participants through eleven exercises (beginning in earnest in Week 2) designed to produce chapter content for a manuscript based upon one’s life experience. Memoirs can begin in childhood or whenever you wish. Katharine Graham (long-time editor of the Washington Post), whose memoir we’re going to read during the first half of the term, began her memoir in childhood; others’ stories may center upon a momentous turning point (as with U.S. Grant’s memoir, which we’ll also peruse). Week 1 will involve brainstorming and tentatively committing to the story arch,
generating a rough chapter outline, and identifying themes. Each class period will include a writing exercise designed to inspire your creative reflection and a reading session with memoir partners to share the previous week’s content — because all good writing is collaborative. Along the way, we’ll discuss consistent features of the memoir as a unique genre and how you can mimic them to great effect. The "homework” each week will be the writing of an essay-length reflection (chapter) focused upon a period of time or event the writer has chosen. Eleven such essays comprise the rough content for a publishable memoir, after which working with an editor and publisher could follow. Our final class will include a discussion of publishing options. Course texts: Personal History, by Katharine Graham Winner of the Pulitzer Prize for Biography Vintage Press, 1998. ISBN-10: 0375701044, ISBN-13: 978-0375701047 The Personal Memoirs of Ulysses S. Grant Volumes 1 & 2, CL Webster & Company, 1885 Available in the public domain and on Amazon ISBN-10: 1502844060, ISBN-13: 978-1502844064

**Study Group Leader(s)**

Maureen Phillips

Maureen Phillips is a retired professor of composition and rhetoric and a retired military officer. In retirement she works as a private consultant coaching doctoral students through the arduous process of composing a dissertation.

**Classical Music Masterpieces: Piano**

Wed 9:00 AM - 11:00 AM start: 9/19/2018 end: 12/12/2018

Tucson Place - Saguaro

**Course Description**

Songs, sonatas, concertos, four hands and more, it's all about great classical piano music and great pianists.

**Study Group Leader(s)**

Andy Bade

Dr. Andy Bade is the weekday afternoon music announcer for Classical 90.5, KUAT-FM, in Tucson. He earned his doctoral degree in music (Conducting) from the UA, with a minor in musicology, and taught Music Appreciation at the UA and at Central Arizona College. As a conductor, Dr. Bade has led musicians from elementary school to college and community, in instrumental and choral ensembles.
Dealing With The Aging Brain

Wed 9:00 AM - 11:00 AM start: 9/19/2018   end: 10/24/2018
Tucson Place - Ocotillo

Course Description
This class is based on the book "Brain Rules for Aging Well" by John Medina and subtitled "10 Principles for Staying Vital, Happy, and Strong". John Medina is a developmental molecular biologist by training. He has spent most of his professional life as a private research consultant, working primarily in the biotechnology and pharmaceutical industries on research related to mental health. Purchase of the book will be a requirement as discussion of the individual chapters will be a main emphasis of the class together with additional pertinent materials supplied by the study group leader (SGL). Guest speakers knowledgeable in this area will be invited to present. Your active participation with questions, comments and contributions if you have related expertise will be an expectation. Additional fee of $10.00 per each student.

Study Group Leader(s)

Marilyn Halonen

Marilyn Halonen is an emeritus professor of the UA College of Medicine where she taught Immunology to graduate, medical, and pharmacy students, facilitated undergraduate discussion classes on the Meaning of Life, and has carried out immunology research for a number of years. She has been an SGL and co-SGL for several recent OLLI science-related study groups. She is NOT an expert in brain science (although has personal experience with an aging brain) and expects to learn as well as lead discussion for this study group. This will be the first offering of this study group.

Abe Lincoln in Illinois

Wed 9:00 AM - 11:00 AM start: 10/31/2018   end: 12/12/2018
Tucson Place - Ocotillo

Course Description
"Abe Lincoln in Illinois" is a discussion-based critical examination of Lincoln's character, beliefs, and career before he became President. Topics include: Lincoln the Family Man, Lincoln the Whig politician, Lincoln the Lawyer, Lincoln and Race, Lincoln the Republican leader, and Lincoln the American. Readings exclusively from Abraham Lincoln, "The Portable Abraham Lincoln," (Penguin Classics, 2009). Additional fee of $12.95 per each student.
Study Group Leader(s)

Marshall Spatz

Dr. Marshall Spatz has been an OLLI member for three years. He received his doctorate in American History from the University of Chicago. Before an extensive career in educational finance and administration, he taught at several universities, including the University of Kentucky and the University of Missouri, Columbia.

George Eliot's Scenes of Clerical Life

Wed 11:15 AM - 1:15 PM start: 9/19/2018  end: 12/12/2018
Tucson Place - Palo Verde

Course Description

This book contains 3 works which were Eliot's first fictional publications about rural life in England. They were written before she began composing novels and were published anonymously. They do not have the power of her later works, but they do display her incipient talent. The text is Scenes of Clerical Life, Penguin Classics edition ISBN 978-0-140-43638-9, available on-line or in bookstores. Participants should read approximately 35 pages per week to prepare for class discussion.

Study Group Leader(s)

Suzanne Peters

Sue Peters is an experienced study group leader.

Anatomy of a Campaign: Strong Start Tucson

Wed 11:15 AM - 1:15 PM start: 9/19/2018  end: 9/26/2018
Tucson Place - Ocotillo

Course Description

Kelly Griffith, Executive Director of the Center for Economic Integrity and Penelope Jacks Chair of Strong Start Tucson (SST), will present an inside look at the evolution of the SST campaign to provide Tucson's young children with high quality early education. from its initial conception through the election and beyond. The two-session class will review the players in the campaign, both the supporters and the opposition, and hurdles that were overcome to get the proposition on the ballot. You will get a good look at the internal workings of city government here in Tucson. Discussion will also include a review of similar efforts in other communities. The
defeat of Prop 204 at the polls in November was not the end of the road, but rather a bend in the road. The road to change continues. The challenge is to design and identify funding for an early childhood education program that will garner support across all sectors of our community--business and political leaders, early education experts, K-12 advocates, and citizens of all persuasions.

**Study Group Leader(s)**

**Penelope Jacks**
Penelope Jacks chairs the Strong Start Tucson Campaign Committee. She consults on local, statewide, and national child advocacy issues, teaches at Arizona State University and the University of Arizona and is a volunteer docent at Kitt Peak National Observatory. She retired in 2013 from Children Action Alliance where she was the Director of the Southern Arizona office and Director of Early Childhood Policy for 22 years. As a lawyer, she worked for Legal Aid in Georgia and Illinois and lobbied for the poor, elderly, children and the incarcerated. She holds a BA from Grinnell College, and a J.D. from the University of Illinois School of Law.

**Kelly Griffith**
Kelly Griffith has been working in the non-profit sector for the past twenty-five years. As Executive Director at the Center for Economic Integrity, she engages in all levels of work as it relates to the mission of the agency. From 2002-2010 she provided leadership and coordination for a broad based coalition that successfully put an end to predatory payday lending in Arizona. She has a wide range of experience in the public policy arena including community organizing, coalition building, grass roots mobilization and consumer advocacy. Kelly has co-authored several publications and has presented at conferences on a wide range of topics including rural economic development, public policy advocacy and predatory lending.

**Physiology of Aging / Exercise**

Wed 11:15 AM - 1:15 PM start: 9/19/2018 end: 10/24/2018

Tucson Place - Saguaro

**Course Description**

This course is about exercise from the stand point of the physical therapist. It will examine the therapist point of view when prescribing exercise. It will discuss variations of exercise from endurance, strength, balance, and overall conditioning. Sessions will focus on pelvic health including Kegels; stabilization of hip replacements, fractures, pelvic floor surgeries, and cancer.

**Study Group Leader(s)**

**Louise Renault**
I have an EDD from Indiana University. I have taught 27 years in a community college and have also taught undergraduate and graduate students at the university level. I have also led several seminars at OLLI-UA.
Art and Culture of West Africa

Wed 11:15 AM - 1:15 PM start: 10/3/2018   end: 11/14/2018
Tucson Place - Ocotillo

Course Description

This course will expose the class to traditional West African works of art in: sculpture; brass; masks; wall hangings; cloth and clothing; leather work; jewelry; music and musical instruments and literature. The leader will "bring the museum to the classroom." We will see how the artwork functions in an African context, so we will be learning about the culture at the same time. Spoiler alert: There will be homework! There are 8 short stories included in the class. Four of these will be West African; the other four from the rest of the continent. Additional fee of $6.00 per each student.

Study Group Leader(s)

Cathy Della Penta
I have a BA and MA in Literature and Language. [BA in World Literature and half the MA in African and Caribbean Literature of Francophone countries.] I spent 5 years living and working in Africa over a 19 year period. Four of the five years I served as a Peace Corps Volunteer in Libya, Niger and Sénégal. The last year I was a Fulbright lecturer at the University of Abidjan, in the Ivory Coast.

12th Century and the Brother Cadfael Mysteries

Wed 11:15 AM - 1:15 PM start: 10/31/2018   end: 12/12/2018
Tucson Place - Saguaro

Course Description

Look at Brother Cadfael PBS Mysteries in term of the middle 12th Century England. Will show 3 shows and then discuss the context of the shows in terms of the first crusade, monastic life, civil war between Stephen and Matilda, English common law, witchcraft, relation of church and state.

Study Group Leader(s)

Louise Renault
I have been in OLLI-UA since it became OLLI-UA. I have various presentations including regarding "Many Faces of Mexico" and "Eleanor of Aquitaine". I have a PH.D SocioPsycho Linguistics.
A Melange of Musical Explorations

Wed 11:15 AM - 1:15 PM start: 11/28/2018 end: 12/12/2018
Tucson Place - Ocotillo

Course Description

In this three-session course, Dan will cover a variety of topics related to his love of music, the wider world of scholarly thought on the subject, and his music-related research and documentary work. Topics will include "The Three Big Questions in Ethnomusicology", African Music, "The Shape of the Song" (an examination of musical form and structure), and late-'50s Rock 'n' Roll (including a mini-lecture and screening of "Zoom!"), his award-winning documentary film on a tiny record label in late'1950's Tucson, AZ.

Study Group Leader(s)

Dan Kruse

Dan Kruse is an ethnomusicologist, filmmaker, musical researcher, writer, teacher and lecturer...and a December 2012 graduate from the University of Arizona Fred Fox School of Music with a Master's in Ethnomusicology. He has taught courses at FFSOM in The History of Rock and Popular Music, and Music in World Cultures. Dan's Master's Thesis, a 33-minute documentary film, "ZOOM!", examined a tiny, independent record label of late 1950s Tucson, and was named "Best of Arizona" at the 2013 Arizona International Film Festival. In 2014-15, Dan led a widely publicized one-year, interdisciplinary research effort examining "ear worms", funded by the UA's Confluencenter for Creative Inquiry. In the fall of 2017, he facilitated a special writing course, "Music as Source" at the renowned University of Arizona Poetry Center, where he has also participated in public readings of his poetry and short essays. For six years, Dan served as the local host of NPR's "All Things Considered" on the UA's NPR-affiliate KUAZ-FM, 89.1...and he still appears on-air now and then, as a substitute host for vacationing NPR-89.1 staff. He also produces occasional short, music-related documentary works for AZPM's "Arizona Illustrated" and "Arizona Spotlight". Dan's web site is: www.dankruse.net

Following the Rogue Theatre 5

Wed 1:30 PM - 3:30 PM start: 9/19/2018 end: 11/28/2018
Tucson Place - Saguaro

Course Description

The Rogue Theatre produces 5 plays each season. This course will devote 2 weeks to the discussion of each of the plays in the 2018-2019 Rogue Theatre season. The first week we'll discuss the play as a work of literature. The second week we will explore the play from the point of view of producing the work onstage. If 20 minutes of a post show discussion leaves you asking for more, come explore the play with 4 hours of pre show discussion.


**Study Group Leader(s)**

**Peter Hirschman**

Peter Hirschman worked previously at the Lutheran Immigration and Refugee Resettlement Agency in Tucson. He is currently a volunteer with the Karnes Pro Bono Project, and the Florence Project, both of which are pro bono legal assistance organizations that serve refugees and asylum seekers in America. Peter volunteered a second time in May 2017 at the Karnes family detention center in Texas, helping families, women with children, with the asylum application process.

**Cynthia Meier**

Cynthia Meier holds a Ph.D. in Performance Studies from the University of Arizona. She is co-founder of both The Rogue Theatre and Bloodhut Productions, a touring company performing original monologues and comedy improvisation. For The Rogue Theatre, Cynthia has recently directed The White Snake, Tales of the Jazz Age, Miss Julie, Rosencrantz and Guildenstern Are Dead, Hamlet, and Waiting for Godot. She directed The Seagull (featuring Ken Ruta) for Tucson Art Theatre. For Chamber Music Plus Southwest, she directed Talia Shire in Sister Mendelssohn and Edward Herrmann in Beloved Brahms. Cynthia has also performed in a number of Rogue productions, most recently as Lady Macbeth in Macbeth. She has also performed in Cat on a Hot Tin Roof (Arizona Repertory Theatre), A Streetcar Named Desire (Arizona Theatre Company), Blithe Spirit, A Midsummer Night’s Dream, and Of Thee I Sing (Michigan Repertory Theatre). Charles Peters has been an experienced study group leader for a number of years.

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**Conquistador Voices**

Wed 1:30 PM - 3:30 PM  start: 9/19/2018  end: 12/12/2018

Tucson Place - Ocotillo

**Course Description**

This study group will cover the 4 voyages of Christopher Columbus to the New World and Hernan Cortes's conquest of Mexico. We will use as a text Conquistador Voices volume 1 by Kevin H. Siepel. The book is available at bookstores and on-line at various prices. The ISBN is 978-0-9786466-2-2

**Study Group Leader(s)**

**Charles Peters**

Charles Peters has been an experienced study group leader for a number of years.
Science Fiction: Guess Who Wrote the Story

Wed 1:30 PM - 3:30 PM  start: 9/19/2018  end: 10/24/2018

Tucson Place - Palo Verde

Course Description

Looking toward the future to escape from today’s alternative facts, the SGLs wondered about Pulitzer, Booker, National Book Award, etc. award-winning and/or nominated authors, such as George Saunders or Steven Millhauser, who may have also written science fiction or speculative fiction short stories; maybe even won or been nominated for a Nebula, Hugo, etc. And then our minds wandered to SF writers, like Ted Chiang, who have received recognition in their genre, and also mainstream accolades. This class is the result of that extensive research. All stories will be made available on line, and students are expected to read the assigned stories prior to each class. Some classes may have a speaker from the community.

Study Group Leader(s)

Stella Miles
Stella Miles has an administrative background and her career has been in academia. A desire to know what the world will be like 100, 1,000, 10,000 years from now fuels Stella’s love of science fiction. Susan and Stella met at OLLI and discovered their mutual interest.

Susan Rubin
Susan Rubin is a social worker who still practices part-time. She has done training and led many groups. Vying with her dad to see who got to read the weekly Science Fiction magazine first began Susan’s lifelong interest in science fiction.

Trudy Hill
I hold a Master’s in Art Education from University of Wisconsin. I taught Junior High School and Adult School art classes and assisted in English as a second language classes. My career in technology involved computer programming, architecture in design.
P.O.V.

Wed 1:30 PM - 3:30 PM  start: 10/31/2018  end: 12/12/2018

Tucson Place - Palo Verde

Course Description

Socrates is reported to have said, “The unexamined life is not worth living.” In this study group we will examine and discuss our personal Points Of View on important ideas that greatly influence the way we live our lives and the societies we create. What is our current point of view? How did we get to this perspective? How does it enter into our personal relationships with others? Five issues to be examined and discussed will be chosen by the participants in the group. Each member of the study group will present their personal POV in greater depth on one of the chosen issues.

Study Group Leader(s)

David Hill

David Hill is a psychologist interested in how our personal points of view evolve over our lifetime and how they influence our relationship with self and others. He has worked in private practice, public clinics and academic settings for over 45 years.

The Role of Women in Intelligence Operations

Wed 1:30 PM - 3:30 PM  start: 12/5/2018  end: 12/12/2018

Tucson Place - Saguaro

Course Description

The role and contributions of women in intelligence operations have developed from crude missions as stereotypical seductress to robust roles as code breakers, cyber experts, HUMINT operations officers, spies, interrogators, counterintelligence special agents, analysts, engineers of all types, chemists and physicists, etc.

Study Group Leader(s)

Constance Huff

Constance Y. Huff, CW4, US Army (retired), had a distinguished 24.5 year career in the United States Army with accelerated promotions through proven expertise as a Counterintelligence Special Agent and a senior instructor in CI. Ms. Huff was recognized throughout the strategic counterintelligence community as one of the Army’s premiere espionage investigators. In this capacity, she planned, conducted and supervised sensitive and complex counterespionage investigations.
Thursday

Intermediate Conversational Spanish

Thu 9:00 AM - 11:00 AM start: 9/20/2018 end: 12/13/2018

Tucson Place - Palo Verde

Course Description

Study Group members who have taken beginning Spanish will improve reading, writing, and conversational skills with stories, poems, plays, songs, and hands-on activities.

Study Group Leader(s)

Josephine Kelleher

Dr. Josephine Kelleher is a retired educator who has been studying Spanish for the past year at OLLI. In addition to teaching at the university level, Dr. Kelleher has been a science and mathematics teacher at the middle school level, a high school assistant principal and principal, and superintendent of schools in three school districts. Dr. Kelleher earned a bachelor’s degree in science and mathematics education and a master of arts in teaching in biological sciences from Rhode Island College, and a doctorate in educational leadership from the University of Connecticut.

Mallory Riegger

Mallory Riegger has a BS in Accounting from University of Arizona and is a CPA. She worked in Accounting and Management for 12 years, 9 years in Copper Mining in Arizona and 3 years in Banking in Belgium, before becoming a stay at home mother of 3 and volunteer in various charitable organizations. Mallory has handled various jobs over the years, including webmaster, treasurer, secretary, newsletter editor, among many other positions. Since joining OLLI-UA, Mallory has been the librarian for the DVD library, Curriculum Committee member primarily working with Bob Sklar and Meg Hovell on scheduling starting in February 2017 and was elected to OLLI-UA’s Council in March 2017.

Marianne Vanzyll

Marianne Vanzyll was born and raised in Holland. Speak five languages, lived in Switzerland for 1 yr. before coming to the US. I married a widower with four kids so I had an instant family. Two yrs. into our marriage we moved to southern Spain where we lived for 8 yrs. After returning to CT. we moved to AZ (to stay warm). I’ve been a volunteer with the AZ Cancer center for over 27 yrs. I love to travel, photography, opera, theater, gardening and of course my volunteering plus much much more.
Being Realistic About Global Warming

Thu 9:00 AM - 11:00 AM  start: 9/20/2018  end: 12/13/2018

Tucson Place - Ocotillo

Course Description


Study Group Leader(s)

William Bull

Bill Bull’s Stanford PhD dissertation lead to landscape studies in the American Southwest, Israel, and New Zealand; and to teaching at the University of Arizona for 28 years. The impacts of human actions, and of Earth’s changing climate, on streams and hillslope stability are discussed in his award winning book “Geomorphic Responses to Climatic Change”.

Topics in Probability and Statistics

Thu 9:00 AM - 11:00 AM  start: 9/20/2018  end: 10/25/2018

Tucson Place - Saguaro

Course Description

We'll look at how statistics and probability can be used (correctly) to produce reliable results, and how they are often used, incorrectly, to produce nonsense. We will also consider the philosophical implications of reasoning that leads to results that are neither true nor false. Time permitting, we'll consider the design of election systems. This course avoids mathematical details.

Study Group Leader(s)

Bill Sohn

Bill Sohn is a retired pension actuary who is interested in economics, finance, literature, hiking, cycling, family and amiable conversation.
Variety of Art is Fun

Thu 9:00 AM - 11:00 AM start: 11/1/2018 end: 12/13/2018

Tucson Place - Saguaro

Course Description

Introducing, reviewing and experiencing drawing, weaving and needle felting in six weeks starting the second week of October.

Study Group Leader(s)

Mary Bull

I am an artist, teacher and writer. I have had varied talents and training. I took my first art lesson at age 9. I studied art at Fresno State College and at the University of Colorado where I received degrees in art, science and education. I got my California Elementary and Secondary Teaching Credentials. I have exhibited my art throughout the west and have received rewards. My Aunt and I opened Art Gallery called Hi-Rankin at Campbell and the River.

Poetry Reading and Discussion

Thu 11:15 AM - 1:15 PM start: 9/20/2018 end: 11/8/2018

Tucson Place - Saguaro

Course Description

Inspired by Dan Gilmore’s OLLI poetry classes, five of his students are co-SGL’s for this 8-week course on Reading and Discussing Poetry. We plan to continue Dan’s tradition of sharing poetry that challenges and enlightens. “Poetry invites us to step beyond what we know, what we think we can dream or dare. It is a catalyst for change: a change of mind, change of heart, a change of life—and yes, over and over, again and again, with each new reading, and with each new phase of our journey. That’s why poetry is dangerous. It gives voice to our unspoken dreams. It is a mirror of our own deepest joys, desire, and sorrows. It can tip us over into a new life, into a new way of seeing and being, that a moment ago we might not even have had words for.” (Ten Poems to Change Your Life Again and Again, Roger Housden)

Bill Bucci, Holly Jebb, Stella Miles, Nan Rubin and David Van Houten will facilitate the class. Each session will have a theme or topic. Poems selected by the facilitators will be sent to students prior to each session and shared in class for personal reactions and discussion. Enrollment is limited to 20 participants.
**Study Group Leader(s)**

**David Van Houten**

David is a retired educator from Michigan and moved to Tucson with his husband in 2010. David began taking Dan Gilmore's poetry writing and discussion classes at OLLI in 2015. David describes Dan and his classes as having a profound impact, challenging him to explore his inner life and relationships through the writings of a variety of poets, class discussion and his own writing. Just as importantly, he has experienced the joy of reading and sharing poetry. For this term's Poetry Reading and Discussion class, David will be collaborating with four other Dan Gilmore students (Bill Bucci, Holly Jebb, Stella Miles, and Nan Rubin) to continue the opportunity to enjoy and gain insight through poetry with others.

**SS: Black-and-White Digital Photography Editing on iPad and iPhone**

Thu 11:15 AM - 1:15 PM  start: 9/20/2018    end: 9/20/2018

Tucson Place - Ocotillo

**Course Description**

Your iPhone and iPad are the best cameras you've ever used, with extraordinary photo editing and enhancing features. Black and white photography is back with a flourish now that you can make strong and memorable images using your portable phones and tablets. Learn a quick and creative workflow for black and white pictures with free apps that you can enjoy using to give your photos snap and impact.

**Study Group Leader(s)**

**John Nemerovski**

John Nemo uses his iPad and iPhone to take and edit and share photos every day. He is an experienced iPad and iPhone instructor who leads the monthly iPad and iPhone Basics class at Tucson's Macintosh User Group in addition to his regular courses for The Learning Curve and his private tutorial workshops.
Reading the New Yorker

Thu 11:15 AM - 1:15 PM  start: 9/20/2018   end: 12/13/2018

Tucson Place - Palo Verde

Course Description

We read portions of the weekly "The New Yorker" and individual attendees agree to briefly report on each of several articles, as they wish. This is the format of the course offered in Green Valley for several years and has proved so popular that two classes are regularly offered there. A new subscription to the magazine can run as little as $6 for twelve issues, student rate, and get you a shiny new tote bag as well.

Study Group Leader(s)

Ron Peterson

Ron Peterson has been a UA OLLI-UA member since 2012 following a career as a broker and investment banker in Washington, DC. He served as a VP at Paine Webber and Prudential Securities and headed a financial futures unit for Merrill Lynch. He is the author of "Solomon's Wishes", a book on investment strategies and tactics, won two investment contests and lectured on markets for banks and individual investors. He holds two masters' degrees and four graduate certificates.

Marcia Nedland

Marcia Nedland is an urban planner and principal of Fall Creek Consultants, a national advisor to nonprofits, neighborhood associations, government, funders and other policymakers on neighborhood revitalization and housing market re-building. Her summer home is in Ithaca, New York, and she was born and raised in the rural Midwest. Interests include politics, sociology, birding, watercolor painting, and food.

SS: Complexity of Energy and Environmental Policies


Tucson Place - Ocotillo

Course Description

Policy issues related to energy and the environment are continuously in the news and often discussed by the public. These issues include climate change, renewable energy, electric cars, ethanol in fuel, and many more. However, because of the complexity of the technical, economic, and social aspects of these issues they are often poorly understood by citizens, advocates, and even our policy makers. This two hour discussion is designed to provide the participants with a greater understanding and appreciation for these complexities so that they can think and
converse more in depth and well beyond the partisan spins that dominate current discussions.

**Study Group Leader(s)**

**Michael Durham**

Dr. Michael D. Durham Ph.D., MBA B.S. Aerospace Engineering, Pennsylvania State University, 1971 M.E. Environmental Engineering, University of Florida, 1975 Ph.D. Environmental Engineering, University of Florida, 1978 M.B.A. University of Denver, 1997 Dr. Michael Durham is serial entrepreneur, Founder of six on-going technology companies, and a recognized leader in Energy and Environmental Policy. Dr. Durham has been involved in the measurement and control of emissions from the coal-fired power industry for over 40 years. He has presented and published over 200 technical papers and has been awarded 25 patents.

**SS: Physics: Were Neanderthals the first European Artists?**

Thu 11:15 AM - 1:15 PM  start: 10/4/2018  end: 10/4/2018

Tucson Place - Ocotillo

**Course Description**

Technological and scientific advances have enabled a much more precise and accurate dating of cave paintings found in Spain (Science, Feb. 23, 2018, pp. 912). We will briefly discuss the Uranium-Thorium (U-Th) dating of carbonate deposits below or in the top of cave art. The results give credence to the claims that the artistic expression reveals the cognitive capacity of Neandertals (Homo neanderthalensis). This artistic creativity predates by more than 20,000 years the arrival to Europe of modern human (Homo sapiens, us) and the art and symbolism they practiced. It is believed that the emergence of symbolic culture is not only a transcendental aspect of the evolution of our species but it is also a proxy for the presence of language.

**Study Group Leader(s)**

**Juan Gallardo**

A retired physicist from Brookhaven National Laboratory (NY) since 2012. I have been an SGL for the last 3 1/2 years. I have led study groups on literature and physics.

**Robert Garrett**

Robert Garrett is a former NYC newspaper reporter who covered some of America's top stories, starting his career during the Attica Prison revolt, then spending six months doing daily pieces on the trial of John Mitchell, Nixon's Attorney General. While in journalism he covered both the Pope and Queen Elizabeth, plus a handful of presidents, senators, and mayors (and a litany of disasters and demonstrations). Later specializing in science, he wrote on astronomy, physics, molecular biology and human reproduction. During four U.S. Navy years, Bob wrote, structured and printed a daily shipboard newspaper.
Together with his wife, Ursula, he founded a Manhattan public relations firm specializing in the travel, food and beverage industries, and together they co-authored several books on drug addiction and psychiatry. He freelanced for New York Magazine, the New York Times, and other outlets, and his photos have been featured in numerous gallery exhibits.

Now, in what passes for “retirement,” he provides professional services gratis to numerous art and charitable organizations, using his skills in texting, graphics, and layout. We spend half the year in our Tucson home, and the other half in NY’s Catskills.

**SS: Estate Planning: Everything You Ever Wanted to Know**

Thu 11:15 AM - 1:15 PM  start: 10/11/2018  end: 10/11/2018

Tucson Place - Ocotillo

**Course Description**

What is it you need to do to have your estate plan in order? Are you current on all that you need: Wills, Trusts, Living Wills, Powers of Attorney, Titling of Property, Avoiding Estate Tax, Avoiding Probate, and Trusts for Grandchildren. Attorney Kay Richter will discuss the documents you should have in place and any changes you might need due to new law or your situation. Bring all of your questions.

**Study Group Leader(s)**

Kay Richter

Kay Richter is Past President of the National Academy of Elder Law Attorneys – Arizona. She chairs the State Bar Elder Law / Estate Planning Attorney lunch group with these areas being the areas of her law practice. She served on the board of Pima Council on Aging for 12 years. She has the highest rating possible by the largest evaluator or attorneys. Her sole legal focus has been estate planning since 1986.

**SS: Looking for Black Holes: Discoveries and Mysteries**

Thu 11:15 AM - 1:15 PM  start: 10/18/2018  end: 10/18/2018

Tucson Place - Ocotillo

**Course Description**

Black Holes are the keystone objects for understanding all of physics, from the shape of the cosmos to the smallest scales of quantum phenomena. Current research from astronomical observations to the theoretical physics studies of the big bang and string theory, are coming together to ask, and attempt to answer, the
most fundamental questions about our universe. The seminar will outline the exciting astrophysical discoveries and observations of Black Holes and the attempts by physicists to understand the quantum physics of these mysterious objects.

**Study Group Leader(s)**

**Lockwood Carlson**

Lockwood Carlson holds a PhD in Theoretical Physics, with a dissertation on Electrodynamics of Black Holes. He retired as Corporate Scientist – 3M Company and currently holds the Honeywell/Renier Chair in Technological Leadership, University of Minnesota. Dr. Carlson also engages in technology consulting and serves on corporate boards.

**SS: Story of Gypsy Music**

Thu 11:15 AM - 1:15 PM start: 10/25/2018 end: 10/25/2018

Tucson Place - Ocotillo

**Course Description**

"Latcho Drom", ("Safe Travels" In the Roma language) is a prize-winning documentary that traces the story of the Roma in music and dance, from their origins in central India through The Middle East, Mediterranean, and Eastern Europe, ending in France and Spain. There is no narration, just a treat for the ears and eyes.

**Study Group Leader(s)**

**Isabel Aaronson**

Isabel Aaronson is a former art teacher, museum buff and longtime member of OLLI-UA Tucson. She has led several previous art-related study groups.

**SS: 2018 Pima County Medicare Update**

Thu 11:15 AM - 1:15 PM start: 11/1/2018 end: 11/1/2018

Tucson Place - Ocotillo

**Course Description**

We will review Medicare and any anticipated changes for 2018. We will help class understand how to determine the best Plan D available for their personal needs. The vast majority of Medicare participants are not on the most economical Plan D because they don't know how to do this!
**Study Group Leader(s)**

**Connie Lowy**  
Connie is a certified Medicare Counselor at Pima Council on Aging.

**John Lowy**  
Connie and John are Medicare Counselors at the Pima Council on Aging. They have been OLLI members for 4 years.

**SS: The Invisible Wall Already Built**  
Tucson Place - Ocotillo  

**Course Description**  
The Invisible Wall already built by the Trump Administration has closed the United States in many different ways, having a wide impact on families, the economy, refugees, and our standing in the world. This class will explore the impact and consequences of the many strategies the Administration is using to close down admissions into the US. An update on what has happened since our last class on border issues.

**Study Group Leader(s)**

**Peter Hirschman**  
Peter Hirschman worked previously at the Lutheran Immigration and Refugee Resettlement Agency in Tucson. He is currently a volunteer with the Karnes Pro Bono Project, and the Florence Project, both of which are pro bono legal assistance organizations that serve refugees and asylum seekers in America. Peter volunteered a second time in May 2017 at the Karnes family detention center in Texas, helping families, women with children, with the asylum application process.

**SS: The Ritchie Boys**  
Thu 11:15 AM - 1:15 PM  start: 11/15/2018  end: 11/15/2018  
Tucson Place - Ocotillo  

**Course Description**  
Between 1933-39, thousands of young Jewish males fled Europe for refuge in the US. Follow their amazing return to Europe during WWII as American GI’s. (SAGE/OLLI member Sol Resnick was one of these soldiers). Discussion and film.
Study Group Leader(s)

Jim Dinniman
Jim Dinniman, retired US Army Intelligence Officer and long time OLLI-UA presenter will lead this class.

True Concord in Tucson

Tucson Place - Ocotillo

Course Description

Eric Holtan, the founding director of True Concord, will discuss his personal history with music and why it is essential in today's world. He will discuss the process by which he chooses the performances for a True Concord season - the blend of composers, works and performers, as well as a short history of True Concord. He will also address the broader issue of support for the arts in Tucson and the biggest challenges he has faced, and is facing.

Study Group Leader(s)

Eric Holtan
Founding music director of True Concord, Eric Holtan, earned a doctorate in conducting from the University of Arizona. For many years, he was assistant director of Tucson Symphony Orchestra Chorus, and since 2002 has been director of music and liturgical arts at Dove of Peace Lutheran Church. Under his direction, True Concord has presented many of the most significant choral masterworks in the canon, and has commissioned and premiered numerous works by leading and emerging composers.

SS: The Face of Poverty in Tucson

Thu 11:15 AM - 1:15 PM  start: 12/6/2018  end: 12/6/2018
Tucson Place - Saguaro

Course Description

It is a simple truth, Tucson sits in the center of one of the nation's most impoverished MSAs – where the per capita poverty rate exceeds 20%, or three times the national average and most Tucsonans don't even see the scarcity that surrounds them. In 2016 median household income was $46,764 for the Tucson Metropolitan Statistical Area (MSA), 15.5% lower than the nation and 8.9% below the state of Arizona. How many Tucsonans understand what poverty really looks like in their community? Every day Tucsonans interacts with fellow residents who are living at or below the poverty line. Co-workers, service providers, students, and
working professionals who are living in substandard conditions, without food security, adequate healthcare, or access to transportation. Tucson residents living in a community without the public infrastructure, capacity, or self-awareness or the civic will required to meet the needs of its residents. There are many factors that contribute to the high poverty level. Neither border town or state capital, Tucson sits wedged between two opposing entities fiercely protecting its unique identity causing it to become fallout in as an economic and political tug-of-war takes place at the state and federal level. Explore the face of poverty in Tucson, some of the causes and some unexpected issues of being without the resources median income wage earners take for granted.

**Study Group Leader(s)**

**T. Van Hook**

T. VanHook is a University of Arizona graduate and has spent more than 20 years working with community-based human services, neighborhood, housing, and transit programs for public, private, and non-profit organizations. Her lifelong commitment to equality and empowerment for everyone manifests in her many roles---from policy maker and Chief Executive Officer to community partner and mentor, or as the instigator of social justice initiatives. One of her favorite roles is laborer, holding a hammer and working alongside home owners and volunteers to build affordable housing. Working in educational and non-profit organizations for most her career. She has vast experience facilitating community and governmental collaborative projects for special needs and low-income populations. VanHook became the first President and CEO of RISE, a nonprofit that provides services for people with disabilities including employment assistance, managed care, and community based services. In 2006, she accepted a position as the town of Marana’s Community Development and Neighborhood Services Director where she received the Thomas A. Swanson Regional Leadership Award from the Pima support of regional Association of Governments for her development of innovative public outreach programs for and transit initiatives. After volunteering for 12 years, VanHook became the Chief Executive Officer of Habitat for Humanity Tucson 2016, dedicating herself full time to building innovative solutions to the affordable housing crisis. Under her leadership, Habitat Tucson received the Affiliate of Distinction designation, the highest recognition awarded to a local Habitat for Humanity initiative. Ms. VanHook has participated in local, national, and international efforts to develop strategies to mitigate the root causes of systemic poverty and was called to testified before the Congressional Committee on Women in the 21st Century Workforce. She serves on the Board of Directors for the Tucson Urban League, COPE Community Services, and the Arizona Town Hall. She is also a member of the Tucson Chapter of the Women President Organization.

**SS: Woody Guthrie's Music**

Thu 11:15 PM - 1:15 PM  start: 12/6/2018   end: 12/6/2018

Tucson Place - Ocotillo

**Course Description**

Woody is much more than “This Land Is Your Land.” His music is the original Americana of protest, social awareness, historical satire, odes to the underprivileged, and Dust Bowl ballads. Listen to versions of Guthrie’s songs sung by Woody, his contemporaries, and modern interpreters in this enjoyable and informative exploration of the most genuine and engaging folk singer ever. Have you seen that vigilante man? He was going down that road feeling bad after he left the house of the rising sun. He was hoping for pastures of plenty until he got
caught in a tussle between a roving gambler and a Philadelphia lawyer. He talked his way out of the dust bowl with some buffalo skinners and a curly headed baby. Soon they witnessed a plane wreck at Los Gatos that left them hard traveling. When they parted ways it was so long, it’s been good to know you.

**Study Group Leader(s)**

**John Nemerovski**

John Nemo is a lifelong musician and educator who has immersed himself in folk, early rock, blues, jazz, and classical music. He plays guitar and provides a fascinating syllabus for his music appreciation courses.

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**SS: Advance Directives, Informed Consent, and Right to Die - A Slippery Slope**

Thu 11:15 AM - 1:15 PM  start: 12/13/2018  end: 12/13/2018

Tucson Place - Ocotillo

**Course Description**

Patients have the right to make medical and legal decisions for themselves, provided they are of legal age and have mental capacity. But, when that capacity is challenged or becomes limited because of age, mental infirmity, or a critical illness, doctors look to others to make those decisions for the patient. Sometimes they rely on a designated agent or family member, even when patient is able to consent to treatment herself. When must the healthcare team rely solely on the patient? When may it rely on another to make healthcare decisions? When may the healthcare team or a medical proxy terminate care or treatment? Can I ask my doctor to help me commit suicide when I know I have a terminal illness? And what is informed consent, anyway?

**Study Group Leader(s)**

**Vicki Gotkin**

Vicki Gotkin has practiced law for more than 36 years in both Phoenix and Tucson, Arizona. She served as Senior Associate General Counsel at the University of Arizona, primarily representing the health sciences colleges, for nearly 20 years, retiring from that post in September 2014. While in the General Counsel’s Office, she lectured in the College of Medicine’s second-year curriculum, provided graduate student lectures in the University’s Department of Psychology, and regularly conducted training for administrators, faculty members, medical residents, and students. She is a contributing author in the Pharmacy Management, Leadership, Marketing, and Finance textbook. After retiring from the UA, Vicki entered private practice, concentrating on employment, estate planning, elder law, guardianships and conservatorships, and higher education matters. She previously served on the Board of the National Alliance on Mental Illness (NAMI) as its Secretary, is currently a Reading Seed Coach through Literacy Connects, continues to lecture at the UA, and also is both a lecturer and student at the Osher Lifelong Learning Institute. She has volunteered as a driver coordinator for Mobile Meals of Southern Arizona, in addition to serving on its Board of Directors. Ms. Gotkin is a member of the Bars of Arizona, the District Court for
the District of Arizona, the Ninth Circuit Court of Appeals, and the United States Supreme Court. She received her Juris Doctor degree from Arizona State University’s Sandra Day O’Connor College of Law, cum laude, and received her Bachelor of Science in Business Administration degree from The University of Arizona’s Eller College of Management, cum laude.

So, What IS Buddhism?

Thu 1:30 PM - 3:30 PM  start: 9/20/2018  end: 10/25/2018

Tucson Place - Palo Verde

Course Description

We hear a lot in Western Media about Mindfulness, Meditation, Nirvana and the Dali Lama, but we may not appreciate or understand the rich traditions they arise out of. In this study group, we will explore the basic principles of Buddhist philosophy, such as the Four Noble Truths, the Eightfold Path (which includes Mindfulness and Meditation), Karma, Impermanence and Clinging, Emptiness, and Enlightenment. Because many of these concepts can present challenges to Western-trained minds, questions and discussion will be encouraged. We will compare the major Buddhist schools, explore Buddhist practices, and perhaps take a look at Buddhist art and architecture along the way.

Study Group Leader(s)

Curt Matuna

Curt received his B.S. Degree in Botany in 1974 from the University of California, Davis. After a few years working in casino hotel management in Reno and Las Vegas, Curt attended the CU Law School in Boulder, CO, where he received his J.D. in 1985, and followed that up with a 20-year career as a commercial real estate attorney at one of Denver’s larger law firms. When his stint as managing partner just about did him in, he and Cheryl moved to Tucson in 2005 to travel and pursue their favorite outdoor sports and activities. A committed lifelong learner, Curt finally discovered OLLI in 2015, and has been a class fixture since then. While pursuing his wanderlust, Curt discovered and has been studying Buddhism since he and Cheryl were traveling in SE Asia in 2008.

Jane Stanley

Jane did her undergraduate work at MacMurray College in Jacksonville, IL, and received a Liberal Arts and Applied Science degree. She spent her career as a Registered Nurse, retiring to Tucson in 2008. Jane’s study of Buddhism began in her 20’s, but she became a serious student and practitioner when she moved to Tucson. She is very active at the AWAM Tibetan Buddhist Institute here in Tucson, studying under Khenpo Drimed Dawa (Dr. Dean Pielstick), the president and principal teacher at AWAM. She traveled to Tibet in 2011 and again in 2016, and attended lectures by the Dali Lama in Dharamsala, India in 2014. Jane teaches Buddhism classes at AWAM and online, and is also active in Arizona Friends of Tibet.
St. Francis of Assisi and the Care of Creation - His Inspiration for the 21st Century

Thu 1:30 PM - 3:30 PM  start: 9/20/2018  end: 10/11/2018

Tucson Place - Ocotillo

Course Description

What did this simple, creative man of the 13th century have to say to a Pope of the 21st century that holds the possibilities of changing the way humankind lives in the present and the future? For those who honestly care of the future of our planet and to give hope to our kids and grandkids, this class may be for you.

Study Group Leader(s)

William Joseph

My name is William Joseph and I have done classes for the last three years at Olli on "The Art of Contemplation through the wisdom of Thomas Merton". I am an educator as a career and basically worked in Colorado and New Mexico. Currently, I am interested in caring for the planet and finding new ways in which we can get people to change lifestyles to improve our environment.

Film Discussion Group

Thu 1:30 PM - 3:30 PM  start: 9/20/2018  end: 12/6/2018

Tucson Place - Saguaro

Course Description

Every other week we will meet to discuss 2 movies playing locally that have been assigned to, or voted upon by class members. One class member will lead the discussion for each movie. This class has been ongoing for several years, and generates lively and controversial discussions as members dissect and compare films frequently calling upon their own personal and professional experiences. Marsha Cohen has been a movie buff for many years and has co-lead this group for several semesters. Film buff Nancy Solomon studied film history and filmmaking at Wells College and video production at Pima College, and been a member of book and film discussion groups over the years.

Study Group Leader(s)

Cynthia Flagg

Cynthia Flagg, a retired psychotherapist, is an avid movie fan and an experienced study group leader.
Marsha Cohen

Marsha Cohen is a movie buff who co-leads the regular semester Film Discussion group.

Pre-Columbian Civilizations of Peru - I

Thu 1:30 PM - 3:30 PM   start: 9/27/2018   end: 12/13/2018

Tucson Place - Saguaro

Course Description

Peru is well-known as the land of the Incas, but the Incas were the last in a long line of civilizations in Pre-Columbian Peru. This course will look at the Pre-Columbian civilizations from the Pre-Ceramic period (before 1800 BCE) to the Early Intermediate period (200 BCE - 600 CE), including the Chavín, Paracas, Nazca and Moche cultures. The course will also look at the geography and climate of Peru and how they shaped Peruvian cultures. Peruvian civilizations from the Middle Horizon (600 CE - 1000 CE) to the Late Horizon (Incas) will be offered in Spring 2019.

Study Group Leader(s)

David Healey

David Healey is a retired civil engineer and a former Peace Corps Volunteer in Ecuador and Peru, 1969-71.

Tucson History and Historic Neighborhoods

Thu 1:30 PM - 3:30 PM   start: 10/18/2018   end: 11/29/2018

Tucson Place - Ocotillo

Course Description

We cover Tucson history in an accessible and enjoyable way - including 30 Historical Reasons why Tucson is Tucson. Also cover historic preservation issues, partnerships, organizations, historic neighborhoods. We plan to have two guest speakers - one to cover Archaeology of the Tucson Basin and one to cover the architecture of Josias Joesler

Study Group Leader(s)

Marty McCune

Marty McCune is the former Historic Preservation Officer for the City of Tucson and the co-owner of Skylark Consulting, an historical consulting firm. She has served on the board of directors and as chair of the National Alliance of Preservation Commissions and has served on the Tucson-Pima County Historical Commission.
Jerry Kyle
Jerry Kyle has significant expertise and experience in the areas of archival processing and management, historical research, interpretive planning, educational programming, museum management and planning, and interpretive exhibit work.

What is a Quinoa: Getting to Know Healthy Foods
Thu 1:30 PM - 3:30 PM  start: 11/1/2018  end: 12/13/2018
Tucson Place - Palo Verde

Course Description
Health experts urge us to eat better by adding more grains, beans and other healthy foods to our diets. However, most people are unfamiliar with some of these foods, don’t know how to prepare them, and fear they will not like the taste. The aim of this course is to give participants the opportunity to see, touch, smell and taste various healthy foods, while learning ways to prepare them. Each class focuses on one of the following groups: grains, beans, soy/seitan, sea vegetables, nuts/seeds and unusual fruits/vegetables. Classes include discussions, demonstrations and tastings of both plain ingredients and finished recipes. Numerous informational handouts and recipes are provided. **Please be aware that common allergens will be used in each class. Ingredients lists will be provided.

Study Group Leader(s)
Lynne Goewey
For Lynne Goewey one of the results of a significant lifestyle change in 1985 was to become a healthy gourmet personal chef in New York City. After a move to Key West in 1994, she began teaching healthy cooking classes at the Island Wellness Center and other locations on the island. In addition, she started The Healthy Gourmet catering company, wrote a popular weekly column on healthy foods for the local newspaper and created Island Evenings, a very successful weekly dinner/wine tasting held at different historic guest houses and inns in Key West. She continued teaching and catering when she moved back to New York in 2000.

In 2002 Ms. Goewey opened the artisanal chocolatier, J'adore Chocolates, located in historic Fairport, NY. Featuring fresh chocolate and unique flavor combinations, she created confections and chocolates for Lincoln Center, the Joyce Theater, the NYC Ballet, Carnegie Hall and Constellation Brands, among many other clients.

This course is modeled on Ms. Goewey's Key West weekly tasting events, "A Taste of the Tropics." The genesis for that series was a discussion during one of her cooking classes concerning the fact that many visitors to Key West didn't try the local food; they hadn't tasted a tomatillo, guava, jicama, conch fritters, Cuban coffee, cherimoya, etc. Ms. Goewey then created the tasting events as an informative opportunity for people to experience these unique and delicious foods.

Most recently she presented 'What is a Quinoa' spring semester 2014 at the University of Pittsburgh Osher.
SS: Introduction to Herb Gardening in Tucson

Thu 1:30 PM - 3:30 PM  start: 12/13/2018  end: 12/13/2018

Tucson Place - Ocotillo

Course Description

Discussion on the climate and seasonal demands, soil requirements and locations for herbs in Tucson hot dry climate. Intended to help the new herb gardener become successful growing herbs locally.

Study Group Leader(s)

Mary Eibs
MS and BS in Education; Master Gardener; Certified Nursery Professional; worked as a horticulturist at the Tucson Botanical Gardens where she provided workshops on herb and container gardening. Mary is also a member and past president of Tucson Organic Gardeners.

Friday

Intellectual History of the West Part One: Greece and Rome

Fri 9:00 AM - 11:00 AM  start: 9/21/2018  end: 12/14/2018

Tucson Place - Saguaro

Course Description

This is a course in intellectual and cultural history. It follows currents in philosophy, cosmology, ethics, and the arts. This first part will discuss the pre-Socratics, Plato, Aristotle, the Stoics, Sophists, Skeptics, and notable Romans such as Cicero and Sextus Empiricus. We'll look at the physics, metaphysics, logic, moral and aesthetic thought of the thinkers who built our Western intellectual tradition. We will compare ancient thought with modern - there might not be as big a contrast as you think. Great Courses and YouTubes will be employed to bring in expert opinions. Subsequent courses will continue with Medieval and modern thought.
Study Group Leader(s)

Robert MacArthur
I worked for 32 years at UA in the College of Agriculture as an IT guy. I have a Ph.D. in Cultural and Intellectual History from UA. Although I have not taught a course such as this before, I have spent the last two years of my retirement working on the subject.

Intermediate Spanish

Fri 9:00 AM - 11:00 AM  start: 9/21/2018  end: 12/14/2018
Tucson Place - Palo Verde

Course Description

This class uses the TEXT (old, cheap and available on Amazon) "Spanish the Easy Way", 4th edition by Barrons. ONLY this edition of the text. The TEXT is VERY necessary. If you have no experience with Spanish this class is not for you. If you have studied Spanish in College, done an immersion class, worked all the way through Duolingo's Spanish classes this class might work for you. You must know the Present Indicative tense, Command forms, be familiar with the simple past (Pretérito) and not be afraid to speak. As a student leader, I try to pace this class in step with the most challenged and hardest working students. For more advanced students the class offers an opportunity to review and improve, and pass their knowledge onto other students. As a class we met each other through listening, speaking and actions that contribute and expand the chapter topics. There is HOMEWORK. Learning a language, or the recovery of a language learned is like playing a musical instrument again or getting back to bicycling again. For an adult, or anyone over seven, it is very difficult to learn a foreign language and any progress you make deserves a gold medal.

Study Group Leader(s)

Susan Sotelo
I have taught Spanish to adults at the U of A, Pima College and Sun City Vistoso. I have a PhD in Spanish from the U of A.
Native American Genocide (1607-1890)

Fri 9:00 AM - 11:00 AM   start: 9/21/2018   end: 12/14/2018

Tucson Place - Ocotillo

Course Description

A series of 12 presentations is proposed, to be delivered in a straight lecture format, using a whiteboard outline to enable participants to follow the narrative of the lecture. While questions and observations will be welcomed, lengthy discussions will not be part of this format. A written summary of each presentation will be available to participants at the end of each lecture.

Study Group Leader(s)

Jack Gallagher

Jack has been a popular lecturer in the Tucson area for some time. He is able to speak on a wide variety of topics due to his varied academic background in biochemistry, philosophy, theology, education and counseling. Jack did his doctoral work in psychology at New York University and boasts 30m years experience as an educator and 40 years as a family therapist. During 25 years of retirement, Jack feels that he has also given himself the equivalent of a Ph.D. in American History.

Beginning Bridge

Fri 9:00 AM - 11:00 AM   start: 9/21/2018   end: 10/26/2018

Adobe Bridge Club

Course Description

Students will learn the basics of contract bridge. Key elements will be scoring, suit rankings, bidding during the action period, play of the hand and defensive play. The course will combine actual play with pre-made hands with instructors analysis at the end of each hand and lectures covering basics of all aspects of the game. Classes will be held at the Adobe Bridge Club at 401 E Limberlost - one block south and one block west of the Central Tucson Campus on 1st Avenue. There will be a $15 facility fee associated with this class.

Study Group Leader(s)

Robert Hertzog

Bob is a retired professor of communication, from Indiana University who has spent a career teaching. He has also played bridge seriously for over 30 years. He taught a beginning bridge course for Indiana University’s adult education program, and also taught a weekly play and learn class at his local bridge club in Richmond Indiana.
Beginning Bridge Continued

Fri 9:00 AM - 11:00 AM  start: 11/2/2018  end: 12/14/2018
Adobe Bridge Club

Course Description

Students will continue to study the basics of contract bridge. Level of instruction will be higher than in the course offered in the first six weeks of the semester. It is not necessary to attend "Beginning Bridge" to enroll in this class. Key elements will include bidding during the action period, play of the hand and defensive play. The course will combine actual play with pre-made hands with instructors analysis at the end of each hand and lectures covering basics of all aspects of the game. Classes will be held at the Adobe Bridge Club at 401 E Limberlost - one block south and one block west of the Central Tucson Campus on 1st Avenue. There will be a $15 facility fee associated with this class.

Study Group Leader(s)

Barbara Rosenthal

Barbara Rosenthal is an instructor at Adobe Bridge Club and has taught hundreds the fun and knowledge of modern bridge at the club and also aboard cruise ships for the last 12 years. While Barbara likes to win she reminds us that bridge is a GAME and is supposed to be fun.

Optics in Your Life

Fri 11:00 AM - 1:00 PM  start: 9/21/2018  end: 10/19/2018
Tucson Place - Saguaro

Course Description

This study session will explore optics in nature, some of its history and its use in all kinds of simple and exotic everyday applications. Among the topics covered are: why the sky is blue and bluer in Arizona, why sunsets are red, how rainbows and mirages are formed, how pit vipers and mosquitoes find their prey, the optical aspects of relativity and quantum mechanics and the heliocentric solar system, spectroscopy and the Big Bang. The invention of the microscope and telescope as well as film and digital cameras will be discussed. Modern topics include, flip and one-way mirrors, autonomous cars, (Korean) ICBM interception, laser weapons, telemedicine, cancer detection, GPS operation, spy satellites, remote sensing, giant telescopes, the failed and fixed Hubble, non-destructive testing, LED’s and more.
**Study Group Leader(s)**

**William Wolfe**

William L. (Bill) Wolfe is Professor of Optical Sciences Emeritus, the University of Arizona. He also taught at the University of Michigan and Northeastern University, spent some time in industry and served on many governmental advisory committees and consulted with industry. He was president of SPIE, the International Society of Optical Engineers and received its Gold Medal, its highest award. He has written four technical and two non-technical books on optics and edited four handbooks.

**Medicare & Other Seniors' Concerns**

Fri 11:15 AM - 1:15 PM  
start: 9/21/2018  
end: 10/12/2018

Tucson Place - Ocotillo

**Course Description**

Pros & Cons: Medicare Supplement Plans vs. Medicare Advantage Plans  
What is a Hospital Indemnity Plan?  
Pharmacy (Prescription) Benefits  
Long-Term Care vs. Recovery Care programs  
Emergency Coverage

**Study Group Leader(s)**

**Steven Bleicher**

Business Background:

- Licensed to offer various insurances in the State of Arizona.
- I emcee free Medicare-related lecture series in order to fully acquaint seniors with all of its rules, regulations and complications.
- Received extensive training on Senior’s needs including Medicare Supplements, Long-term care, Home Health Care, Life Insurance and safe Tax-favored investment products.
- Entered the insurance business after seeing my own mother suffer multiple $$ problems during many hospitalizations.

**Personal Philosophy Statement:** I believe that advanced planning will help families to get through the hard times of advanced aging. I volunteer my services in order to assist people with preparation tailored to their specific needs. I will conduct myself with my clients in a manner that will instill the utmost trust and dependability in order to foster a long-term relationship. I hope to become the first person my clients call at the occurrence of a life-changing event or before considering any major financial changes.
Beginning Intermediate Spanish

Fri 11:15 AM - 1:15 PM  start: 9/21/2018  end: 12/14/2018
Tucson Place - Palo Verde

Course Description

This class uses the TEXT (old, cheap and available on Amazon) "Spanish the Easy Way", 4th edition by Barrons. ONLY this edition of the text. The TEXT is VERY necessary. If you have no experience with Spanish this class is not for you. If you have some experience, however long ago, this might work for you. You should know the Present Indicative tense. As a student leader, I try to pace this class in step with the most challenged and hardest working students. For more advanced students the class offers an opportunity to review and improve, and pass their knowledge onto other students. As a class we met each other through listening, speaking and actions that contribute and expand the chapter topics. There is HOMEWORK. Learning a language, or the recovery of a language learned is like playing a musical instrument or getting back to bicycling again. For an adult, or anyone over seven, it is very difficult to learn a foreign language and any progress you make deserves a gold medal.

Study Group Leader(s)

Susan Sotelo
I have taught Spanish to adults at the U of A, Pima College and Sun City Vistoso. I have a PhD in Spanish from the U of A.

SS: Justice Kennedy’s Last Term

Fri 11:15 AM - 1:15 PM  start: 10/26/2018  end: 10/26/2018
Tucson Place - Saguaro

Course Description

Judy Brown, a former professor of Constitutional Law at Northeastern Law School, will discuss Justice Kennedy, his decisions and the court’s recent decisions as well.

Study Group Leader(s)

Judy Brown
Judy Brown is Professor of Law Emerita at Northeastern University School of Law where she was a member of the faculty for 30 years. She taught and wrote extensively about the United States Constitution and the Supreme
Court. She has taught several OLLI-UA courses on such constitutional issues as speech, religion, discrimination and federalism.

Presidential History: the Good, Bad, and Ugly - Part 2

Fri 11:15 AM - 1:15 PM  start: 11/2/2018  end: 12/14/2018
Tucson Place - Saguaro

Course Description

I taught Part 1 of this OLLI course during Spring 2017, wherein several key presidential transitions in American history were explored. In this Part 2, we will explore additional key presidencies and defining moments that have shaped our national character, values, and behaviors. Participants need not have been in the Part 1 class in order to take this class.

Study Group Leader(s)

Ron Rude
Ron Rude has been a student of presidential history for over 30 years. He has taught several OLLI courses on this subject, as well as classes on the interplay between science and theology. He currently serves as Lutheran campus pastor at the University of Arizona. Interests include hiking, music, and world travel (Panama, Costa Rica, Guatemala, Haiti, England, Israel/Palestine, Greece, Turkey, Thailand, Nepal, Germany). He has written two books - Abel Emerging (Beaver’s Pond Press, 2010), and (Re)considering Christianity (Beaver’s Pond Press, 2012).
www.authorronrude.com

SS: Living with No Regrets: Navigating Life, Love and Loss

Fri 11:15 AM - 1:15 PM  start: 11/2/2018  end: 11/2/2018
Tucson Place - Ocotillo

Course Description

It takes a great deal of wisdom and courage to live life to the fullest, knowing that much of life is a balancing act between joy and pain, love and loss. In this session we will explore how to prioritize our time, resources and relationships so that we are more able to live a life with no regrets.
Study Group Leader(s)

Amy Lederman

Amy Hirshberg Lederman is an award-winning author, columnist, public speak and attorney. She has published stories in the Chicken Soup series and other anthologies and her books make Jewish wisdom accessible and relevant in today's world. Amy has won awards for excellence in commentary from the Arizona Newspapers Association, the Arizona Press Club and the American Jewish Press Association.

SS: An introduction to Electric Cars

Fri 11:15 AM - 1:15 PM    start: 11/9/2018     end: 11/9/2018
Tucson Place - Ocotillo

Course Description

Get insight into the surprisingly long history of electric cars, a brief technical background on how they work and where it's all headed in the near future. While only 1% of all cars currently sold in the US are electric powered, these vehicles are on the cusp of becoming the dominant automotive technology in the coming decade. Advances in batteries are making it possible. Concerns of man-made climate change are making it a priority. Learn how easy - and affordable - it is to make your next car one that you can plugged in instead of filled up.

Study Group Leader(s)

Benjamin Nead

Benjamin Nead has been working in the broadcast industry for 40 years and closely observing electric car trends for over a decade. An electric vehicle (EV) owner since 2015, Mr. Nead has assisted in the organization of EV promotional campaigns of national scope beginning in 2011, as well as acting as secretary and membership director with the Tucson Electric Vehicle Association (TEVA,) a group of southern Arizona EV owners, advocates and enthusiasts.

Code Breaking in WWII

Fri 11:15 AM - 1:15 PM    start: 11/16/2018     end: 12/14/2018
Tucson Place - Ocotillo

Course Description

We will present basic history of codes and ciphers and show the difference between them. We presume that everyone knows all about the German Enigma machine: so we will not discuss it. Instead will discuss in detail the breaking of the Japanese PURPLE code.
Study Group Leader(s)

Terry Bahill

Terry Bahill is Professor Emeritus of Systems and Industrial Engineering at the University of Arizona in Tucson. He received his Ph.D. in electrical engineering and computer science from the University of California, Berkeley, in 1975. He is the author of six engineering books and 250 papers; over 100 of these are in peer-reviewed scientific journals. Bahill has worked with dozens of technical companies presenting seminars on Systems Engineering, working on system development teams and helping them to describe their Systems Engineering processes. He holds a U.S. patent for the Bat Chooser™, a system that computes the Ideal Bat Weight™ for individual baseball and softball batters. He was elected to the Omega Alpha Association, the systems engineering honor society. He received the Sandia National Laboratories Gold President’s Quality Award. He is an elected Fellow of the Institute of Electrical and Electronics Engineers (IEEE), of Raytheon Missile Systems, of the International Council on Systems Engineering (INCOSE) and of the American Association for the Advancement of Science (AAAS). He is the Founding Chair Emeritus of the INCOSE Fellows Committee. His picture is in the Baseball Hall of Fame’s exhibition "Baseball as America." You can view this picture at [http://www.sie.arizona.edu/sysengr/](http://www.sie.arizona.edu/sysengr/). His research interests are in the fields of system design, modeling physiological systems, eye-hand-head coordination, human decision making, and systems engineering application and theory. He has tried to make the public appreciate engineering research by applying his scientific findings to the sport of baseball.

Larry Bahill

Larry Bahill was Minority Leader in the Arizona House of Representatives. He was a Commander in the U. S. Navy. He served 37 years in the U. S. Navy Security group. He knows a little bit about cryptology.

Television From the 60's through the 70's - a Transformation of What We Watched

Fri 1:30 PM - 3:30 PM  start: 9/21/2018  end: 10/26/2018

Tucson Place - Saguaro

Course Description

This course will look at the change of the television landscape from the benign early 60’s and the encroachment on the boundaries of network censors in the late 60s and into the 70s. Some shows embraced the enlightened changes while others continued to reinforce the old stereotypes. The course will look at the censors regulations and how shows like the Smother’s Brothers, coverage of the Viet Nam war, Norman Lear and the creation of cable stations (HBO most specifically) liberated both the language and topics we saw on TV. We will view some clips of old shows in the 60’s and 70’s and discuss how the impact of shows like All in the Family, Soap, Chico and the Man, Julia and even Star Trek broke the mold from the sanitized world of television.

Study Group Leader(s)

Rob Getlan

Rob taught database development at the New School in NYC for more than 10 years and wanted teach a class with far less serious material. His main credential for this class is that in his youth he watched far too much TV. Despite his mother’s warnings not to sit too close to the TV, he did, and even though he needs to wear glasses, he did not go blind.
Astronomy with Geosciences
Fri 1:30 PM - 3:30 PM    start: 9/21/2018    end: 11/30/2018
Tucson Place - Ocotillo

Course Description
Our exploration of the Earth, the Solar System, and the Universe continues. We will concentrate on interstellar space, including stars, the Milky Way Galaxy, and galaxies beyond. - We will discuss on-going discoveries in astronomy and planetary sciences as well as Earth sciences. This information will be conveyed using short videos, awesome photographs, understandable/fun graphics, and discussions. - Approximately every other week we will have a guest speaker from the University of Arizona's Astronomy Department, Lunar and Planetary Laboratory, or Geosciences Department. - 'Science Fiction Theatre’ returns - with short clips highlighting Sci Fi movies and TV shows from the past. - Please join us for this continuing journey of discovery and adventure. - Being in an earlier astronomy/geosciences class that John McCauley and I have hosted is neither a prerequisite nor necessary to understand and enjoy this class.

Study Group Leader(s)
Guy Jette
Guy, retired from the U.S. Air Force after 37 years, working in Research and Development in both the aeronautics and space fields. He holds MBA and MS degrees, and is an Associate Fellow of the American Institute of Aeronautics and Astronautics. He currently works in astronomy outreach as a docent at Kitt Peak National Observatory. For the past three years he has given lectures at the University of Hawaii Institute for Astronomy on Maui. Guy also is a member of the Arizona Astronomy Board, which supports the Astronomy Department at the University of Arizona.

John McCauley
John retired from IBM after 43 years working in the development of Computer Mainframe Systems and Enterprise Storage Systems. John worked for NASA at the Marshall Space Flight Center in Huntsville, Alabama while an undergraduate student at Purdue University. John’s formal education is in Electrical Engineering and Computer Science. Since retirement, John has been active in developing science courses at OLLI-UA.

An Introduction to Sign Language
Fri 1:30 PM - 3:30 PM    start: 9/21/2018    end: 10/26/2018
Tucson Place - Palo Verde

Course Description
American Sign Language has a rich culture, history and grammar different from English. It's a 3-D language using face and body language for descriptors.
(adjectives and adverbs). This class will cover basic sign language and fingerspelling for a variety of home and community settings.

Study Group Leader(s)

Sharin Manion
Sharin was the Department Chair for Sign language and Interpreter Training at Pima Community College teaching all levels of sign. She was a nationally certified interpreter and worked throughout the community in academic, work place and theatrical settings.

Discovering the Hidden Gems of Tucson's Restaurants

Fri 1:30 PM - 3:30 PM start: 11/2/2018 end: 12/14/2018
Tucson Place - Saguaro

Course Description

In the first session we will talk about what makes a restaurant worth visiting as well as how the inner workings of a restaurant can make or break your dining experience. Class discussion will focus on new, fresh, exotic, fun or just great dining experiences. We will concentrate on smaller restaurants that are not large chains. For subsequent weeks, volunteers will go out and eat at some new and hidden gems and present a review to the class. There will be opportunities for several people to review the same restaurant for comparison and class discussion. Local guest chefs will speak during the last half hour discuss their restaurant philosophy. Sorry, but the cost of eating out will not be reimbursed by OLLI.

Study Group Leader(s)

Rob Getlan
Rob Getlan was a pastry chef for 5 years in NYC many, many years ago. His restaurant experience has given him insight into the behind the scenes workings of what makes a good restaurant tick.
Successful Strategies for Eating A Whole Food, Plant-Based Diet

Fri 1:30 PM - 3:30 PM    start: 11/9/2018    end: 12/14/2018

Tucson Place - Palo Verde

Course Description

This class will teach participants the key principles for successfully transitioning from eating the standard American diet to a whole food, plant-based diet (WFPB). Many major medical organizations now advocate that eating a WFPB diet is an optimal strategy for preventing and reversing many chronic diseases facing Americans today. Contemporary evidence-based research now finds that about 80% of chronic disease is caused by lifestyle choices and not from one’s genetic legacy. Rather than succumb to diseases of cancer, hypertension, heart disease, stroke, diabetes, auto-immune conditions and more, a WFPB diet combined with other appropriate lifestyle choices can greatly reduce the risk of suffering and early mortality from these conditions. This class will have 3 sessions. Session 1 will cover the scientific research on why eating plant-based is so healthy for ourselves and our planet. Session 2 will cover how to transition and begin eating a WFPB diet. Session 3 will cover cooking WFPB recipes and include cooking demos and samples of several tasty WFPB dishes. Additional cost per student $5.

Study Group Leader(s)

Denise Rose

Denise Rose and Georgie Campas, also known as the Happy Vegan Couple, are the instructors for this class. As a couple they have been teaching local Tucson residents about whole food, plant-based (WFPB) nutrition for several years. They have a social media presence on both Facebook and YouTube under the name Happy Vegan Couple. They have been invited to speak at the March, 2018 VEGOUT festival in Scottsdale, Arizona. Denise ate a vegetarian diet for 35+ years and transitioned to a WFPB diet about 6 years ago.

Georgie Campas

Georgie Campas, also known as ½ of the Happy Vegan Couple, is co-instructor for this class. Georgie ate the standard American diet most of his life and transitioned to a WFPB diet in 2014.
SS: The RTA Moves Us: Regional Transportation Planning Now and in the Future

Fri 1:30 PM - 3:30 PM   start: 12/7/2018   end: 12/7/2018

Tucson Place - Ocotillo

Course Description

Pima Association of Governments develops many plans and programs, including the federally mandated long-range Regional Mobility and Accessibility Plan (RMAP) and short-range Transportation Improvement Program (TIP). As a metropolitan planning organization, PAG is required to develop transportation plans and programs that support the economic vitality of the metropolitan area. We work with our partner jurisdictions to increase the accessibility and mobility of people and freight and to enable global competitiveness, productivity, and efficiency. PAG manages the voter-approved 20-year Regional Transportation Authority (RTA) plan. We have completed more than 800 projects since 2006. The plan includes roadway, transit, safety, environmental and economic vitality improvements. Plan goals include improving safety, cross-town mobility and reducing congestion. Transportation requires planning far into the future. We will discuss plans for a continuation of the RTA beyond 2026. Public participation will be essential to the process.

Study Group Leader(s)

Mindy Blake
Mindy joined Pima Association of Governments in May 2016. As outreach coordinator she makes connections with the community to increase awareness and understanding of the Regional Transportation Authority plan. Prior to PAG she enjoyed a 30-year career as a journalist, including many years at KOLD-TV. She also served as community relations director at Amphitheater Public Schools before coming to PAG. She has served on several boards and enjoys volunteering for Arizona Public Media. Mindy earned a bachelor degree in English from Western State Colorado University.

Jamie Brown
Jamie Brown, PAG Transportation Planning Manager: With over ten years of planning experience in the Tucson region, Jamie supports PAG's long-range transportation planning activities, including those focused on economic vitality. His work also involves public affairs activities to advance organizational objectives. He earned his Bachelor degree from Willamette University in Salem, Oregon and a Master degree from Duke University in Durham, North Carolina. He also holds certificates in geospatial analysis as well as non-profit management.

James McGinnis
RTA Transit Services Manager: James has worked as a Transit Planner at the Regional Transportation Authority (RTA) since 2012. He manages operational contracts for RTA's fixed-route and ADA dial-a-ride services, oversees long and short-range regional transit planning, and administers local and federal transit funding for operations and planning. James holds a Master of Science in Urban and Regional Planning from the University of Arizona.
SS: How to Avoid Nuclear War

Fri 1:30 PM - 3:30 PM     start: 12/7/2018     end: 12/7/2018

Tucson Place - Ocotillo

Course Description

Discussion of the history of the nuclear arms race, the dangers inherent in this, the ramifications of a nuclear war, and what you can do to prevent it.

Study Group Leader(s)

Dr. Henry K. Hall Jr.

I am an Emeritus professor of organic polymer chemistry at the University of Arizona. I worked for seventeen years for the Dupont Chemical Company in Wilmington, Delaware. Since beginning here as a full professor, I led an active consulting career with a number of Fortune 50 companies, including Eastern Kodak, Exxon Mobile, Chevron, and Amoco.