Monday

Reading/Literature: Read the New Yorker With Us

Mon 8:30 AM - 10:30 AM start: 2/5/2018 end: 3/26/2018

BMO/Harris Bank - Meeting Room

Course Description

The New Yorker magazine includes something for everyone-commentary, reportage, profiles, criticism, essays, fiction, cartoons, and poetry. Class members will divide the current issue of the magazine and share a report with the class on a particular article. In addition, the entire class will read and discuss one of the articles. We may occasionally take a look at something from the rich history of the magazine. This popular class has been continually offered since Spring 2011. A subscription to the magazine is required. There will be class on February 19th, Presidents' Day.

Study Group Leader(s)

Don Kamin
Don Kamin has been reading "The New Yorker" since the early 1960's, and has been the co-leader of this course for several years.

Joan Ernst
Joan has a long history of loving non-fiction, The New Yorker, and OLLI classes. When not hiking with dogs, enjoying water and snow sports or procrastinating her flute practicing, she likes to sit around and talk to people.

John McCoy
John McCoy is retired from a career developing public financing for housing for low income families, and the structuring of public/private partnerships for economic development.
Other: Fundamentals of Retirement Investing with Index Funds

Mon 9:00 AM - 10:30 AM start: 1/22/2018 end: 2/26/2018

Pima Community College - Green Valley - 205

Course Description

This class reviews the book "The Elements of Investing" by Burton G. Malkiel and Charles D. Ellis. The format is reading, at home answering of weekly questions followed by class discussion, plus discussion of issues brought forth by the class attendees. Internet access and review of specific investments will also be included. The level of prior knowledge needed to actively participate is minimal, basic financial investing terminology. Materials needed to participate include the Malkiel/Ellis book "The Elements of Investing" which can be obtained from Amazon.com, plus an email address for receiving weekly electronic hand outs including questions and notes. Bring your book to the first session. The objectives of the class include discussion of retirement planning, budgeting, investing in stock market index funds, personal asset allocation and managing your retirement investments. Successfully completing the class should result in a better understanding of simple, diversified, easy to manage, self-directed retirement investing for beginners. There will be class on February 19th, Presidents' Day.

Study Group Leader(s)

Michael Schaefer

Before his retirement, Michael Schaefer was Founder and Managing Principal of Pacific Construction Consultants (specializing in construction project cost audits). He developed and presented a Construction Audit training seminar that was presented in all the major cities in the U.S. training over 1,600 persons in this specialty. The company he founded continues to operate from its headquarters in Bellevue, Washington and is now in its 37rd year. Being the founder of a small business that contributed to employee retirement funds, Mr. Schaefer had to learn about self-directed retirement accounts and provided his employees information on investing the funds contributed by the Company. Mr. Schaefer was awarded a B.S. in Aeronautics from St. Louis University and an MBA (Finance) from Eastern Michigan University.
Philosophy/Religion: Meditation for Everyone

Mon 9:00 AM - 10:30 AM start: 3/5/2018 end: 3/26/2018
Pima Community College - Green Valley - 203

Course Description

Participants will learn research on the benefits of meditation on many different levels. They will learn different ways of calming the body and mind, how to develop home meditation practice, and a simple meditation technique.

Study Group Leader(s)

Joseph Ambrosic
Joe and Pat are educational professionals. Joe has an advanced degree in counseling and school psychology. Pat has an advanced degree in special education. Both are long term students and teachers of meditation, with over 40 years of experience.

Pat Ambrosic
Pat is a retired learning disabilities teacher/supervisor. She has been meditating for 50 years and teaching meditation for 35 years. She and her husband live in Ohio for part of the year and love golf, tennis and hiking.

Philosophy/Religion: Entering the Heart of Plato's Intention

Mon 9:00 AM - 10:30 AM start: 3/12/2018 end: 3/26/2018
Pima Community College - Green Valley - 210

Course Description

He's the student who had it all, and yet the death of his mentor Socrates changed his life and his philosophy. Come enter the cave and discover what Plato's enlightenment was all about. We'll explore all the seasons of this man's life and philosophy.

Study Group Leader(s)

Mark Horton
Dr. Mark A. Horton has taught Humanities/Philosophy for the last 20 years at Western Connecticut State University. His interests include Ethics and the Search for Meaning along the life cycle. He is married and has one adult daughter and two wonderful grandsons. Mark moved to Green Valley this January.
Art/Culture: Learn to Read Music

Mon 11:00 AM - 12:30 PM start: 1/22/2018 end: 2/5/2018

Pima Community College - Green Valley - 205

Course Description

Have you ever wondered what those lines and little dots mean on a page of music? Well now is the time to find out. This class is designed for the very beginner or those who want to review basic music reading skills. Students will be guided in learning the basics of rhythm and pitch as well as the essentials of music theory. Required text: "Learn to Read Music, One Minute Theory", Student Edition, Book 1, by Slabbinck. ISBN 978-0849742057. Available at Amazon and similar outlets for $8-$10.

Study Group Leader(s)

Priscilla Zimmermann

I am a retired music teacher from the Santa Fe Public Schools (New Mexico) and semi-retired from Santa Fe Community College. My specialty is teaching the techniques and love of singing to older adults who may have never sung before or who would like to refresh their singing skills. I firmly believe that singing is a learned skill and people of any age can learn these skills. I teach basic singing techniques through vocal exercises and songs of various styles.

Philosophy/Religion: Foundations of Ethic

Mon 11:00 AM - 12:30 PM start: 2/12/2018 end: 3/19/2018

Pima Community College - Green Valley - 210

Course Description

People often talk about “ethics” but the term is usually vague and unclear. This class will explore how various philosophers in Western history have analyzed ethics. Among others, philosophers covered will be Socrates, Aristotle, John Locke, and John Stuart Mill. We will definitely bring up assorted ethical issues in class but that will not be the focus. It is a class designed to discuss different ways philosophers have thought about the issue of how we should live together on this planet. Discussion is encouraged in all classes. When I previously taught this course for OLLI-UA it was entitled What Is Ethics? No book is required. I will distribute some handouts, most by e-mail, some paper. No background is required. There will be class on February 19th, Presidents' Day.
Study Group Leader(s)

Dan Putman

Dan Putman is Professor Emeritus of Philosophy. He received his B.A. from Marquette University, his M.A. from the University of Wisconsin – Madison, and his Ph.D. from the University of Southern California. Dan taught Philosophy for 37 years at the University of Wisconsin – Fox Valley, a freshman-sophomore branch of the UW. He has published over 40 articles in Philosophy, most of them concerning Virtue Ethics. He and his wife Elaine have two children, one in New York City and the other in Boulder, Colorado. Dan has taught philosophy and religion courses for OLLI in Green Valley for several years.

Art/Culture: Palestinian Arts and Culture

Mon 11:00 AM - 12:30 PM start: 2/19/2018 end: 2/26/2018

Pima Community College - Green Valley - 203

Course Description

When Americans hear about Palestinians on the news, they only hear about conflict. However, Palestinian culture is vibrant and diverse - and practically unknown in the U.S. This session will explore Palestinian music, arts, foodways, and celebrations. Come join us in looking beyond politics at a rich culture that has developed in one of the most ancient places in the world. There will be class on February 19th, Presidents' Day.

Study Group Leader(s)

Lisa Adeli

Dr. Lisa Adeli is the Director of Educational Outreach at the University of Arizona Center for Middle Eastern Studies, where she organizes programs and speakers for teachers and the community-at-large. She earned a BS in Foreign Service, an MA in History and another in Teaching English As a Second Language, and PhD in History. Her passion is Balkan history (with a minor in Middle Eastern history). In her early 20s, she studied in Belgrade, then the capital of Yugoslavia, though her research - and personal travel - interest is in Bosnia-Herzegovina, where she focuses on the region's multi-culturalism even during periods of ethnic conflict. She has led a number of travel-seminars to Bosnia: several for educators and one for community members. Adeli is also passionate about education. She has taught at the university and community college levels, but much of her career has been spent as a high school teacher. She currently teaches part-time at Cholla High School (Tucson). She is a Teacher Fellow with the U.S. Holocaust Memorial Museum and the National World War I Museum; a (volunteer) staff member of the Educators' Institute for Human Rights; a board member of the Arizona Council for History Education and the Middle East Outreach Council; and an active participant in National History Day in Arizona and the National Council for the Social Studies. She has been an OLLI-UA speaker for years (mostly in Green Valley) and loves the opportunity to teach the intelligent, experienced, and interesting adults that attend OLLI-UA classes.

Renee Spellman

Renee Spellman is a first year PhD student in the Middle Eastern and North African Studies Department at the University of Arizona. She completed her M.A. degree in Middle Eastern and Islamic studies from Hebrew University in Jerusalem in 2009. Following the completion of her M.A. work, she moved from Jerusalem to the West Bank and lived there until this past summer. During her ten years in Jerusalem and the West Bank, she studied and worked as an ESL teacher at several institutions including, The British Council, Amideast, Al-Quds Bard College, and Bethlehem University. Additionally, she taught Modern Standard Arabic and colloquial Arabic for three years to foreign students residing in the West Bank.
Philosophy/Religion: Four Eastern Religions

Mon 11:00 AM - 12:30 PM & Wed 11:00 AM - 12:30 PM

start: 1/22/2018 end: 2/7/2018

Pima Community College - Green Valley - 210

Course Description

This class will explore the basic ideas of four major Asian religions – Hinduism, Buddhism, Confucianism and Taoism. The purpose of the study group is to explore together some fascinating views of human life and religion held by millions of people but unfamiliar to many Westerners. The class will be lecture with lots of encouragement for questions and comments. No book is required but "The World's Religions" by Huston Smith is excellent background. I will have some handouts for the class. No previous background is required. This course will meet twice a week, Mondays and Wednesdays.

Study Group Leader(s)

Dan Putman

Dan Putman is Professor Emeritus of Philosophy. He received his B.A. from Marquette University, his M.A. from the University of Wisconsin – Madison, and his Ph.D. from the University of Southern California. Dan taught Philosophy for 37 years at the University of Wisconsin – Fox Valley, a freshman-sophomore branch of the UW. He has published over 40 articles in Philosophy, most of them concerning Virtue Ethics. He and his wife Elaine have two children, one in New York City and the other in Boulder, Colorado. Dan has taught philosophy and religion courses for OLLI in Green Valley for several years.

Science/Math: The Green Valley Landscape: Rocks and Scenery

Mon 1:30 PM - 3:00 PM start: 1/22/2018 end: 1/22/2018

Pima Community College - Green Valley - 200

Course Description

What do we really see when we look at the mountains and desert around us? This lecture addresses the geology of our area and how it affects us. We will learn how the mountains got there and why they are so pointy, why we have copper mines, why there are springs around Madera Canyon, why Elephant Head looks different, and we’ll hold actual rocks in our hands! No previous knowledge of earth science is required.
Study Group Leader(s)

Kevin Allison

Kevin Allison is a geophysicist/geologist from Louisiana and Colorado. He has explored for oil and gas around the world for the last 40 years, and taught for a while at Louisiana State University.

Philosophy/Religion: The Bible for Atheists, Part 2: The Book of Exodus

Mon 1:30 PM - 3:00 PM start: 1/22/2018 end: 3/12/2018

Pima Community College - Green Valley - 203

Course Description

[Note: Being an atheist is certainly not a prerequisite for taking this class: all that is required is a willingness to examine some non-traditional ideas about the bible and its origins and meaning.] The Old Testament book of Exodus contains some of the most important concepts, laws and narratives in the development of Israelite (later Jewish) religion and in its later offshoot, Christianity. The ancient text, traditionally assumed to have been written by Moses at God’s dictation, relates the story of the enslavement of the Israelites in Egypt, the birth of Moses and the story of his selection by God to lead the Israelites out of Egypt to freedom; the revelation of the Ten Commandments and other religious laws, and the narrative of forty years of wandering through the desert to reach the Promised Land. But in the last half-century or so an increasing number of biblical scholars, historians, theologians, and archeologists have found problems in the biblical text and have raised objections to the Bible’s presumed authorship as well to parts of the narrative. Who did write the book of Exodus, and when? What was its purpose? Who was its original audience? Is the story true? Were the Israelites ever enslaved in Egypt? Was there really a historical Moses? And if the biblical narrative is not true, what did happen, and how can we know? There will be class on February 19th, Presidents' Day.

Study Group Leader(s)

Norm Cohen

Research chemist for 32 years; taught college chemistry for 15 years; moved (part time) to G.V. in 2007 and has taught several courses at GVR each year ever since--on science, music, and the bible.

Mon 1:30 PM - 3:00 PM start: 2/5/2018 end: 2/26/2018
Pima Community College - Green Valley - 210

Course Description

Is Wall Street bad for American Business? What are the problems with our capitalistic system? Consider the following: Only about 15% of all the money in our market system actually ends up in the real economy--the rest stays within the closed loop of finance. The financial sector takes 1/4 of all corporate profits while creating only 4% of American jobs. Our biggest and most profitable corporations are investing more money in stock buybacks than in research and innovation. There is a cozy relationships between our lawmakers and the country's wealthiest financiers. What is wrong with the American economy and what can be done to fix it is the focus of the book, "Makers and Takers", The Rise of Finance and the Fall of American Business by Rana Foroohar which is available at Amazon, $16.85 hardcover, Kindle $15.99, and audible $12.99. Class members will be asked to report and discuss different topics from the book. There will be class on February 19th, Presidents' Day.

Study Group Leader(s)

Richard Ernst
Rick is a retired Financial Advisor who helped clients retire comfortably. He has led many OLLI classes including Investing 101 & 102, The Battle for the Soul of Capitalism, Last Call the Rise and Fall of Prohibition, Smuggler Nation, How Illicit Trade made America, and UnSpun, Finding Facts in a World of Disinformation.

Don Cassiday
Don Cassiday was born and raised in Iowa and attended Grinnell College where he received his bachelor’s degree and commission as a second lieutenant in the USAF. Sent by the Air Force Institute of Technology (AFIT) to Colorado University, he received a Master’s Degree in Management in 1967. He retired as a full colonel from the Air Force in 1977. Since retirement, he has served as Dean of the School of Business at Aurora University, Aurora IL, Vice President of Merchants Bancorp also in Aurora, and Director of the School of Business at North Park University, Chicago. He has also served on a variety of boards of non-profit organizations in Aurora, IL. These include the United Way, Mercy Hospital, Boy Scouts, The Joseph Corporation, Mental Health Board, Family Counseling and the YMCA. He is currently on the board of the Arizona Aero Club in Green Valley, a docent at the Pima Air and Space Museum, and President of the B-47 Stratojet Association. After eight years of “snowbirding” in Green Valley and Sahuarita, Don moved permanently to Arizona in 2016 and resides in Quail Creek.
Social Sciences: Doublespeak, Euphemisms and Jargon

Mon 1:30 PM - 3:00 PM start: 3/5/2018 end: 3/26/2018

Pima Community College - Green Valley - 210

Course Description

Traditional and modern communicative devices have overwhelmed us with information. We now spend a great deal of our lives reading, listening, texting, twittering, downloading, encoding, and uploading. Among the varied forms of information exchanged therein are doublespeak, euphemisms and jargon. By what means does one recognize how, when and why these features appear and are used? Furthermore, are they a benefit or a detriment to us? To understand the character of doublespeak, euphemisms and jargon, one must know how language operates, not only grammatically and semantically, but especially in context. In this course, we will address the nature of context and how these three language features function in various situations. The class will largely involve input from the audience, in that participants will share their awareness and experiences in the use of doublespeak, euphemisms and jargon.

Study Group Leader(s)

Vincent Remillard

Born, raised and educated in a 'Little Canada' community of Western Massachusetts, Dr. Remillard spoke only French until he began school. While completing his language requirement as an undergraduate major in Political Science at the University of Massachusetts, Amherst, he developed a passion for French writers and an absorbing interest in Linguistics. Dr. Remillard then went on to major in French, to complete an MAT in French language and culture at Assumption College and a PhD in French literature at Penn State. Dr. Remillard taught Linguistics and all levels of French for 40 years at Saint Francis University, Pennsylvania, where he retired as Professor emeritus.

Science/Math: The Psychology of Aging

Mon 3:30 PM - 5:00 PM start: 1/29/2018 end: 1/29/2018

Pima Community College - Green Valley - 210

Course Description

Would you like to help others learn about aging? Researchers from the University of Colorado and University of Arizona Psychology Departments need volunteers for a project investigating personality and opinions across the adult lifespan. Participation involves completing a questionnaire, taking 45 to 50 minutes. We will spend the remaining course time discussing research concerning the psychology of aging.
Study Group Leader(s)

Peter J. Helm, M.A.

Peter J. Helm, M.A., is a doctoral student at the University of Arizona, U.S.A. under the mentorship of Jeff Greenberg, Ph.D. His research focuses on existential concerns such as isolation and meaning; and on concerns relating to selfhood such as self-concept, self-esteem, and self-presentation.

Lyla Rothschild

Lyla Rothschild is a first year doctoral student working towards her Ph. D. in social psychology. Her research interests include existential psychology, gender, sexuality, and positive psychology.

Jeff Greenberg

Jeff Greenberg is a social psychologist and a full professor at the University of Arizona. His research focuses on prejudice, self-esteem, political preferences, aggression, aging, religion, attitudes toward animals, and existential isolation. His recent co-authored books include: Death in Classic and Contemporary Film: Fade to Black (2013), The Worm at the Core (2015), Social Psychology: The Science of Everyday Life (2015).

Health/Self Help: Secrets to Happiness

Mon 3:30 PM - 5:00 PM start: 2/5/2018 end: 2/12/2018

Pima Community College - Green Valley - 203

Course Description

All of us are seeking more happiness and contentment, but we often think in ways that interfere with our capacity to experience more joy. This class will explore ways we can develop thinking patterns to enhance our joyfulness in life.

Study Group Leader(s)

Joseph Ambrosic

Joe and Pat are educational professionals. Joe has an advanced degree in counseling and school psychology. Pat has an advanced degree in special education. Both are long term students and teachers of meditation, with over 40 years of experience.
Other: Estate Planning: Everything You Ever Wanted to Know

Mon 3:30 PM - 5:00 PM start: 2/5/2018 end: 2/5/2018
Pima Community College - Green Valley - 200

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, 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 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.

Philosophy/Religion: Life After Life -- Understanding Near Death Experiences

Mon 3:30 PM - 5:00 PM start: 2/19/2018 end: 2/26/2018
Pima Community College - Green Valley - 203

Course Description

Listen to some of the tremendous variety of near death experiences from people having them. Explore the implications for the rest of us and better understand the implications for our religious beliefs. There will be class on February 19th, Presidents' Day.

Study Group Leader(s)

Joseph Ambrosic

Joe and Pat are educational professionals. Joe has an advanced degree in counseling and school psychology. Pat has an advanced degree in special education. Both are long term students and teachers of meditation, with over 40 years of experience.
Science/Math: Basic Hawk Identification and Raptor Migration Studies

Mon 3:30 PM - 5:00 PM start: 2/19/2018 end: 2/26/2018
Pima Community College - Green Valley - 200

Course Description

Learn to find and identify hawks typically seen in southern Arizona. We'll examine what is known about hawk migration and what new tracking techniques are adding to our knowledge of where, when and how hawks migrate each fall and spring. After considering what the first decade of monitoring hawk migration in southern Arizona reveals about the timing of spring hawk migration, we'll schedule a field trip to the Tubac Hawk Watch where we'll practice hawk identification and add our eyes to the effort of scanning the sky for this spring's Black Hawks, Zone-Tailed Hawks and Gray Hawks. One classroom session will focus on identification and the second will focus on raptor migration.

Study Group Leader(s)

Peter Collins
A long time hawk watcher, Peter has watched hawks at many US locations and has spent over 15 seasons at the Corpus Christi Fall Hawk watch in Texas learning raptor identification and assisting in data collection. In 2012 Peter organized the first month long spring hawk watch in Tubac to monitor Common Black Hawk migration along the Santa Cruz river, the first known concentrated migration route for Black Hawks.

Other: The Presidential Election Process

Mon 3:30 PM - 5:00 PM start: 3/5/2018 end: 3/19/2018
Pima Community College - Green Valley - 210

Course Description

An examination of the Presidential electoral process, including how the nomination process works (primaries and caucuses), the voting process (early voting, counting the vote, the potential for vote fraud and outside influence), and the use of the Electoral College. No materials needed. Lecture/discussion format.
Study Group Leader(s)

Ron Michaelson

I hold a doctorate in political science and currently teach at the University of Illinois - Springfield. I served in Illinois State government for 33 years, including four years as Assistant to the Governor and 29 as Executive Director of the State Board of Elections. I am a winter resident of Green Valley (January through March).

History: An Introduction to Ancient Egypt

Mon 3:30 PM - 5:00 PM start: 3/5/2018 end: 3/26/2018

Pima Community College - Green Valley - 203

Course Description

Join me for four sessions exploring the history of Ancient Egypt. Learn about the kingdoms, architecture, religion and language of this fascinating period in history. Special focus topics will include notable buildings, including the pyramids at Giza and the Temple of Hatshepsut, and their cultural significance. One session will focus on Akhenaten who ruled Egypt shortly before Tutankhamun and sought to move Egypt from a religion with multiple gods to one that followed one god only through the cult of the Aten. It was a period of upheaval in Egypt with substantial changes in culture and religion. No review of Ancient Egypt would be complete without a discussion about the language and hieroglyphics, and this will also be an area of focus during the class.

Study Group Leader(s)

Nicola Richmond

Nicola Richmond is the Assistant Vice Chancellor of Institutional Research, Planning and Effectiveness at Pima Community College. She oversees strategic planning, institutional and operational effectiveness, federal and state reporting and ad hoc reporting at the institution. She has an extensive data analysis and research background that most recently focuses on higher education, but her experience also includes the analysis of magnetometer data for the moon and Mars, and the application of cellular automata models to coastal environments. She has a PhD in Geology from University College London. Her doctoral research focused on the incorporation of aluminum and iron into deep Earth magnesium silicate minerals using numerical modeling approaches from quantum mechanics and solid state physics. Nic has a strong interest in cross-disciplinary research approaches, taking techniques from the sciences and bringing them to higher education research.
Other: Tucson Electric Power Home Energizer Workshop

Mon 3:30 PM - 5:30 PM start: 1/22/2018 end: 1/22/2018
Pima Community College - Green Valley - 210

Course Description

Tucson Electric Power’s Home Energizer Workshop looks at easy, low, or no-cost measures that homeowners and tenants can undertake at home to become more energy efficient. All workshop attendees receive a comprehensive energy efficiency kit, which includes 6 CFL light bulbs, a low-flow showerhead, an LED night light, and much, much more for free, courtesy of TEP. Join this engaging and entertaining workshop. Light snacks and refreshments provided.

Study Group Leader(s)

Adam Kingery

Adam Kingery, and his staff of energy education presenters, are passionate about helping residents of Tucson save energy, money, and resources! Our presenters come from a varied background in real estate, construction, education, environmental studies, and science.

John Eisele

John Eisele brings a rich diversity of experiences to the community. As a certified “green” real estate agent, John is very active in the community in teaching home buyers and home owners in easy low and no cost ways to make their home more efficient and comfortable.

Tuesday

Other: Income Tax for Individuals: Tax Prep, History, Theory, and Saving Money

Tue 9:00 AM - 10:30 AM start: 1/23/2018 end: 3/27/2018
Pima Community College - Green Valley - 203

Course Description

1) How to save some big bucks.
2) Knowledge and skills: Should I do my own tax return? You will be shown how to prepare your own individual income tax return; or how to vet, check, or assist your tax pro.

3) Fun facts about taxes, including history and public policy.

(Note: I offer a separate 1-session course to briefly discuss different business entities and their tax implications.)

**Study Group Leader(s)**

**William Couchman**

75 years old and not retired yet! Bachelor of Engineering from Yale University with an MBA from Carnegie-Mellon University. Mr. Couchman worked 33 years in management with the Ford Motor Company. Mr. Couchman served as an Adjunct Instructor for Northwestern University, a 13-year tax pro and Master Tax Advisor for BlockAdvisors (former H&R Block Premium) and a 9-year Enrolled Agent (“CPA for taxes”). He instructed for H&R Block for 7 years.

**Science/Math: Arizona’s Amphibians & Reptiles: A Natural History and Field Guide**

Tue 9:00 AM - 10:30 AM start: 1/23/2018 end: 2/6/2018

Pima Community College - Green Valley - 205

**Course Description**

An overview of the amphibians and reptiles of Arizona with an emphasis on their natural history. Despite the aridity of Arizona, it has an unexpected number of frog species, lots of lizards, and many snakes. To a degree this a student-driven curriculum and the participants can select which group of organisms they would like to discuss in more detail. It could be treefrogs, horned lizards, rattlesnakes, or some other group.

**Study Group Leader(s)**

**John Murphy**

An overview of the amphibians and reptiles of Arizona with an emphasis on their natural history. Despite the aridity of Arizona, it has an unexpected number of frog species, lots of lizards, and many snakes. To a degree this a student-driven curriculum and the participants can select which group of organisms they would like to discuss in more detail. It could be treefrogs, horned lizards, rattlesnakes, or some other group.
Social Sciences: Middle East Update

Tue 9:00 AM - 10:30 AM start: 2/6/2018 end: 2/6/2018

Pima Community College - Green Valley - 200

Course Description

This one-session offering will consist of a lecture about those three or four Middle East issues that are prominent in the news at the time. The lecture will be followed by a Q&A period. It would be useful, though not essential, for the student to have taken the course on the Middle East offered by Ambassador Dunford during the Fall 2017 session.

Study Group Leader(s)

David Dunford

Dave Dunford retired from the U.S. Foreign Service in 1995 following completion of his assignment as Ambassador to the Sultanate of Oman. He also served in Egypt and Saudi Arabia. He is an Adjunct Instructor at the University of Arizona where he teaches courses on the Arab-Israeli Conflict and the Middle East Business Environment. From April to June of 2003, he worked for the Organization of Reconstruction and Humanitarian Assistance, and later the Coalition Provisional Authority, in Baghdad as Senior Ministerial Liaison to Iraq's Ministry of Foreign Affairs. He has co-authored a book about this experience: Talking to Strangers: The Struggle to Rebuild Iraq’s Foreign Ministry.

Reading/Literature: Rediscovering a Love of Poetry:

Reading Short Poems

Tue 11:00 AM - 12:30 PM start: 1/23/2018 end: 2/13/2018

Pima Community College - Green Valley - 210

Course Description

Remember when you were a child, reading poetry was fun and interesting? Most of us long ago lost that enthusiasm, so let's get it back. During the four meetings of this discussion group we will read (about) 50 short poems from England and the United States. These poems are some of the best short poems in the English language over the past four hundred years. We will read the poems aloud; group members will have the opportunity to recite poems, as their willingness permits. Emphasis will be on the sound and meaning of the poems, with discussion of the poetic forms represented. All of the poems are one page or shorter. The group leader will provide copies of all the poems (no textbook necessary). Group members will have the chance to share their own favorite short poems--please
bring copies for your colleagues. Come and renew-- or find for the first time--an interest in some of the best poets and short poems in our language. No technical knowledge of poetry is assured, although you may pick up some sense of how poems are constructed as we read and talk about the poems.

**Study Group Leader(s)**

**Thomas Bambrey**

For 35 years Tom Bambrey taught British and American Literature at colleges and universities. He holds a B.A. in English from Wabash College and an M.A. and Ph.D. in English from the University of Denver. Tom's teaching includes a broad spectrum of topics with special attention to British Romanticism, the 20th Century American novel, and the Literature of Sports in America. His approach is open-ended and encourages discussion. Beyond teaching he served in college and university administration, primarily as a Dean/Vice President for Student Affairs. In addition, Tom has consulted widely on business writing with businesses and corporations.

**Roselie Bambrey**

Roselie Bambrey has undergraduate and graduate degrees from the University of Denver, where she studied English, statistics, psychology, and educational program development. Roselie held a series of administrative positions at the University of Denver (CO), St. Lawrence University (NY), and Wabash College (IN). She concluded her 40-year career as the director of the Crawfordsville, Indiana, campus of Ivy Tech Community College and director of the program to prepare high risk students for college admission. She has taught literature, writing, and history classes. She has served on the boards of Historic Denver, Inc. (CO), the St. Lawrence County (NY) Historical Association, and the Art League of the Art Museum of Greater Lafayette (IN).

**Other: Business Income Tax: Overview**

Tue 11:00 AM - 12:30 PM start: 1/23/2018 end: 1/23/2018

Pima Community College - Green Valley - 203

**Course Description**

Information to be offered in this class:

- Pros & Cons of Different Business Entities: Sole Proprietorship, Partnership, LLC, S-Corp, C-Corp, PSC
- Tax Issues Common to all Entities
- Tax Issues Unique for Each Entity

**Study Group Leader(s)**

**William Couchman**

75 years old and not retired yet! Bachelor of Engineering from Yale University with an MBA from Carnegie-Mellon University. Mr. Couchman worked 33 years in management with the Ford Motor Company. Mr. Couchman served as an Adjunct Instructor for Northwestern University, a 13-year tax pro and Master Tax Advisor for BlockAdvisors (former H&R Block Premium) and a 9-year Enrolled Agent ("CPA for taxes"). He instructed for H&R Block for 7 years.
Other: Heraldry: History, Rules, and Lots of Examples

Tue 11:00 AM - 12:30 PM start: 1/30/2018 end: 2/6/2018

Pima Community College - Green Valley - 203

Course Description

• Definition and history of heraldry and armory

• Elements of the coat of arms

• Shield

• All other: Crown/coronet, helmet, wreath, crest, mantle, supporters, compartment, motto & scroll, badge, banner

• Present-day status of heraldry; obtaining your coat of arms

• Heraldry in the U.S.

Study Group Leader(s)

William Couchman

75 years old and not retired yet! Bachelor of Engineering from Yale University with an MBA from Carnegie-Mellon University. Mr. Couchman worked 33 years in management with the Ford Motor Company. Mr. Couchman served as an Adjunct Instructor for Northwestern University, a 13-year tax pro and Master Tax Advisor for BlockAdvisors (former H&R Block Premium) and a 9-year Enrolled Agent (“CPA for taxes”). He instructed for H&R Block for 7 years.

Other: Cash From the “Junk” in Your Closet: Selling via eBay and Craigslist, or Donating

Tue 11:00 AM - 12:30 PM start: 2/13/2018 end: 2/20/2018

Pima Community College - Green Valley - 203

Course Description

• What to sell...on eBay, Craigslist, local stores, etc.

• What is it worth?

• How do I sell it?

• How do I wrap and ship it?

• Is it better to have a garage sale or to donate (for tax deduction)?
Study Group Leader(s)

William Couchman

75 years old and not retired yet! Bachelor of Engineering from Yale University with an MBA from Carnegie-Mellon University. Mr. Couchman worked 33 years in management with the Ford Motor Company. Mr. Couchman served as an Adjunct Instructor for Northwestern University, a 13-year tax pro and Master Tax Advisor for BlockAdvisors (former H&R Block Premium) and a 9-year Enrolled Agent (“CPA for taxes”). He instructed for H&R Block for 7 years.

History: Lighthouses, Optics and the People Who Tended Them

Tue 11:00 AM - 12:30 PM start: 2/27/2018 end: 3/20/2018

Pima Community College - Green Valley - 210

Course Description

An in-depth look at the structure of lighthouses from the Greeks to modern times, followed by a study of lighthouse illumination from the earliest open flame to the most up-to-date LED’s. In the last 2 classes we'll discuss the people who have made the system work, from before the Lighthouse Board of 1851 to the people who support the system today. No handouts are required. I expect students to take notes but will provide Power Point slides to interested students for $10.00 per set.

Study Group Leader(s)

James Woodward

Jim Woodward has 51 years of experience working with lighthouses and specifically Fresnel lighthouse lenses. Upon his retirement, after 40 years of service to the U. S. Coast Guard, he was cited as being “the greatest resource for lighthouse and Fresnel lens preservation in the Coast Guard.” He has given presentations at the University of Michigan and Rutgers University and continues his work with lighthouses and lenses through his company, “The Lighthouse Consultant”.

Social Sciences: Norway's Money Machine: The Oil Industry’s Impact on the Economy and the Culture

Tue 11:00 AM - 12:30 PM start: 3/6/2018 end: 3/13/2018

Pima Community College - Green Valley - 203

Course Description

From being one of the poorest countries in Europe 200 years ago, Norway today has the fourth highest per capita income in the world. It has the world’s largest sovereign fund, and since the late 1990s, it has led the U.N.’s Human Development Index. It also has the highest inequality-adjusted ranking. Norway ranks first on the World Happiness Report, the OECD Better Life Index, the Index of Public Integrity, and the Democracy Index. These many successes are no miracle; Norway has always exhibited a Lutheran parsimony and modesty and a pragmatic and sharing philosophy of life. But the question is, has the late 1960s “lucky oil strike”, the increased wealth, and the world’s accompanying adulation changed the economic life style and the culture that served it so well? This course will rely on data and data analysis. If you are not a numbers type of person you may want to avoid this course!

Study Group Leader(s)

Jan Hansen

After spending a few years in industry, Jan Hansen went back to graduate school and earned his PhD in Economics. He spent the next three decades teaching Labor and Macroeconomics until his retirement from full time teaching at the University of Wisconsin – Eau Claire in 2002. Since that time he has taught Macroeconomics and the Economics of Globalization through the Center for International Studies at the University of Wisconsin in Latvia, Scotland, Denmark, China and Viet Nam. He has also taught Norwegian to adult learners in Eau Claire, Wisconsin and at the University of Arizona-Tucson.

Science/Math: About Climate

Tue 1:30 PM - 3:00 PM start: 1/23/2018 end: 2/13/2018

Pima Community College - Green Valley - 210

Course Description

We will explore why climate is not an isolated system. It interacts with all components of the Earth's system. We will examine many aspects about climate which are not static in time and space.
Study Group Leader(s)

Charles McClellan

Charles McClellan completed courses in Music History at Santa Monica City College and in Composition and Music Theory at UCLA. In the recent past he has taught informal classes in Music History. His Masters Degree in Climatology is from California State University, Northridge, and he spent his professional career in the aerospace industry as an electrical/mechanical engineer.

Other: Anyone Can be a Philanthropist

Tue 1:30 PM - 3:00 PM start: 1/23/2018 end: 1/23/2018

Pima Community College - Green Valley - 203

Course Description

Are you passionate about a cause and want to help? Then take this course and explore the nature of philanthropy as the desire to promote the welfare of others, expressed through financial support to good causes. Philanthropy is not just for the wealthy individual but for those that have vision, resources, time and reputation to make a lasting impact in the community. Using current trends and creative giving methods, participants will learn how to adopt a philanthropic lifestyle by spreading awareness and determining how their 'investment' translates into a 'social impact' for charities. You can make a difference! Handouts will be provided as well as additional resources.

Study Group Leader(s)

Michelle Phillips

I have been an Executive Director for non-profits for over 25 years. I currently manage the Greater Green Valley Community Foundation, a philanthropic organization. My Master's Degree is in Educational Leadership and undergraduate degree is in Hotel/Restaurant Management. I have been adjunct faculty at Pima County Community College with a lifetime teaching certificate. I have presented both Nationally and Internationally working with an NGO of the United Nations for Peace.
Social Sciences: Great Decisions 2018: National Foreign Policy Association Discussion Program

Tue 1:30 PM - 3:00 PM start: 1/30/2018 end: 3/27/2018

Casa Community Center at La Posada - Meeting Room

Course Description

Great Decisions is America's largest discussion program on world affairs. A national civic-education program, a briefing book, and a television series administered and produced by the non-profit and non-partisan Foreign Policy Association share the name “Great Decisions.” The Great Decisions program highlights eight of the most thought-provoking foreign policy challenges facing Americans each year. Great Decisions provides background information, current data, and policy options for each issue and serves as the focal text for discussion groups. The topics for 2018 are: The Waning of Pax Americana?; Russia’s Foreign Policy; China and America: The New Geopolitical Equation; Media and Foreign Policy; Turkey: A Partner in Crisis; US Global Engagement and the Military; South Africa’s Fragile Democracy; Global Health: Progress and Challenges. There is no need to have prior foreign policy knowledge to participate in this class.

Cost is $30 per person (not per couple) to cover the textbook, class DVD, and teaching materials. Payment by check payable to OLLI-UA (preferred) or cash in the exact amount, on the first day of class or before if unable to attend the first day of class. No refunds, full or partial. We cannot accept charge cards. Internet and email access are strongly recommended in order to receive updates and supplementary, optional readings. This class will meet every Tuesday for 9 weeks from 1:30-3:00 PM at the Casa Community Center, starting on Tuesday, Jan. 30.

Study Group Leader(s)

Jana Eaton


Len Eaton

Len Eaton is a graduate of the U.S. Naval Academy. He served as a Commissioned Officer in the Marine Corps and completed two tours in Vietnam. He has an MBA from the University of Delaware and Executive MBA from the Darden School, University of Virginia. Mr. Eaton held management positions with companies in the metals Industry.
Art Quinn
Art has a Master’s degree in Genetics from University of Wisconsin, a Ph.D. from University of Wisconsin in Plant Breeding—Plant Genetics. He has a thirty-six year career as Project Leader for Sugarbeet Research with North America’s leading sugarbeet seed supplier. Art is a forty five year member of the Crop Science Society of America.

Travel and Entertainment: Get to Know the Buenos Aires National Wildlife Refuge

Tue 1:30 PM - 3:00 PM start: 2/20/2018 end: 2/27/2018
Pima Community College - Green Valley - 203

Course Description
I will present two Powerpoint lectures describing the history of the refuge, the refuge missions with emphasis on the quail program, and recreational opportunities on the refuge. There is no prior knowledge or materials required. Anyone can participate. Class sessions will be held on 2/20 and 2/27; there is an OPTIONAL 2 hour field trip, scheduled for the morning of Saturday, Feb 24th to the BANWR Visitor Center (about 35 miles west of Amado) for a short hike and to see quail in the viewing pen.

Study Group Leader(s)
Joshua Smith
I am a Wildlife Refuge Specialist with the US Fish and Wildlife Service at Buenos Aires National Wildlife Refuge. I've worked for the federal government as a Biological Sciences Technician, an Ecologist, and now a Refuge Specialist. My duties include public outreach and education, volunteer coordination, and biology. I enjoy sharing my knowledge of the outdoors and wildlife with diverse audiences.

Social Sciences: Border Patrol 101

Tue 1:30 PM - 3:00 PM start: 3/6/2018 end: 3/27/2018
Pima Community College - Green Valley - 210

Course Description
During this four week study group we will talk about the Border Patrol’s history and operations in Santa Cruz County, the laws and authority that the Border Patrol Agents enforce and use, and potentially a session with the K-9 and handler.
Study Group Leader(s)

Frank Novotny

I have been with the Border Patrol for 11 ½ years, following active duty and 2 deployments with the USMC. I continued with the Marine Corps Reserve as I started in the Patrol, as well as continued my college studies until completing a double masters program through Grand Canyon University. With the Patrol, I have worked many years in checkpoint operations, technology deployment such as the camera trucks, and recently joined the Border Community Liaison team in January 2017.

Philosophy/Religion: Questions of Value

Tue 3:30 PM - 5:00 PM start: 1/23/2018 end: 4/10/2018

Pima Community College - Green Valley - 205

Course Description

Along with Professor Patrick Grim of the Great Courses, we will explore fundamental questions about what it is in life that we value. Each discussion stems from a lecture we watch in class. Among the issues to be discussed are what is right?; what is good?; what are life’s priorities?; is there a cash value to life?; are there times we might be better off dead?; and others. If you enjoy fascinating and challenging discussion this course has it.

Study Group Leader(s)

Grant Stitt

B. Grant Stitt received his Bachelor’s, Master’s and Ph.D degrees from the University of Arizona. During his career he served on the faculty at Memphis State University, the University of Michigan-Flint and the University of Nevada, Reno for the last 23 years. He has published 60 articles and chapters in various journals and collected editions. As an academic criminologist his areas of expertise include the relationship between casinos and crime, victimless crime and the general etiology of crime.

Art/Culture: When Movies Were Young

Tue 3:30 PM - 5:00 PM start: 1/23/2018 end: 2/6/2018

Casa Community Center at La Posada - Meeting Room

Course Description

"When Movies were Young" provides a look at the people who created the foundation for the modern motion picture industry. In the early part of the 20th Century technicians, directors, actors and business men were inventing an art form that had the potential to change the world. Little studios cropped up in Europe and
the United States, but they really thrived in the climate of Southern California. Most of the early film makers didn't really know what they were doing...they simply invented their way to fame and sometimes fortune. The second session takes a look at three very influential film people; Orson Welles, Alfred Hitchcock and Bernard Herrmann. The class is presented through film clips and lecture and does not require outside reading.

**Study Group Leader(s)**

**Philip Wenstrand**

Phil Wenstrand has been involved in media almost his entire life. As a teenager he became interested in the movie business and began collecting silent films. He spent most of his adult life in commercial television in a number of roles including cameraman, producer and television news director. He has been making documentary films for TV and theatrical showings for over 40 years. One of his hobbies is the history of cinema and in particular the technical side of film and video production.

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**Wednesday**

**History: Robert Todd Lincoln Reminisces About Friends, Family, and Contemporaries**

Wed 8:30 AM - 10:00 AM start: 1/24/2018 end: 1/24/2018

Quail Creek Kino Center -

**Course Description**

Robert Todd Lincoln (reenactor) will share stories from his interactions with his many influential friends, fellow railroad barons, and politicians. He will also share vignettes about his personal life and family. Lincoln’s career brought him in contact with the “movers and shakers” from the 1850s to the 1920s. These included presidents, railroad tycoons, business leaders, and financiers. The Gilded Age and Progressive Era transformed America. As Robert’s life spanned both time periods, he was well positioned to share his observations about this period.

**Study Group Leader(s)**

**Daryl Alderson**

The study leader’s lifelong interest in riding streetcars and railroads has transitioned into seeking historically significant and entertaining stories about those who impacted American history in the late 1800’s. Along the way, he became obsessed with one (perhaps surprisingly) railroad baron: President Lincoln’s oldest son, Robert. After moving to Tucson, he found a second obsession: probing for Southern Arizona’s secrets and entertaining tales. As Editor of the Gilded Age & Arizona Storybook, he shares vignettes at www.hist4fun.vpweb.com.
History: Early Railroad Barons, Their Families, and Those Who Made Them Wealthy

Wed 8:30 AM - 10:00 AM start: 1/31/2018 end: 1/31/2018

Quail Creek Kino Center

Course Description

The class will focus on those individuals who impacted the American West as railroads spread through the West between 1860 and 1930. The study leader will share tales and vignettes about railroad barons, their wives and families, and the individuals who made them wealthy. These tales, stories, and vignettes (many of them little known) promise to elicit responses including: “I didn’t know that”, “That’s interesting”, “Some things never change”, as well as evoking laughs and possibly a few tears. These people and their stories are among the reasons why the American West of yesteryear continue to fascinate young and old alike. Handouts are designed to elicit those tales and vignettes class members would like to hear and share. No advanced preparation is needed; no prior knowledge necessary.

Study Group Leader(s)

Daryl Alderson

The study leader’s lifelong interest in riding streetcars and railroads has transitioned into seeking historically significant and entertaining stories about those who impacted American history in the late 1800’s. Along the way, he became obsessed with one (perhaps surprisingly) railroad baron: President Lincoln’s oldest son, Robert. After moving to Tucson, he found a second obsession: probing for Southern Arizona’s secrets and entertaining tales. As Editor of the Gilded Age & Arizona Storybook, he shares vignettes at www.hist4fun.vpweb.com.

History: Stories and Secrets as Revealed by Tucson’s Streetcars

Wed 8:30 AM - 10:00 AM start: 2/7/2018 end: 2/7/2018

Quail Creek Kino Center

Course Description

On this virtual ride on Tucson’s streetcars, class members will pass through the Mercado area, central downtown district, down 4th Ave, and finally to the University of Arizona’s campus. On this route, class members will also proceed through the periods of Tucson’s development: Indian, Spanish, Mexican, Territorial, Roaring
20’s, and modern day. Tucson and the University of Arizona contain a reservoir of tales, secrets, and characters that promise to be interesting and entertaining. No advanced preparation is needed; no prior knowledge necessary. This “ride” takes place in the classroom.

**Study Group Leader(s)**

**Daryl Alderson**

Daryl Alderson founded and directed a children’s organization in Joliet Illinois. He also organized highly popular entertainment train excursions for 60,000 children and adults. After retiring, he became an avid reader of railroad history and also served as tour guide on Amtrak. As “Storyteller Rusty”, he enjoys sharing lesser known stories about history makers and events spanning the Gilded Age to Roaring 20’s (1860s -1920s). In addition to creating numerous videos on railroad history, he frequently appears as a reenactor of railroad barons as well as Robert Todd Lincoln, Abraham Lincoln’s oldest son.

**Health/Self Help: Tai Chi, Qigong for Health & Happiness for Beginning and Intermediate Level**

Wed 9:00 AM - 10:30 AM start: 1/24/2018 end: 3/14/2018

Pima Community College - Green Valley - Rehearsal Room

**Course Description**

Qigong improves health, exploits potential to achieve harmony inside the body by adjusting movement, breath, and mind in practice. It distinguishes itself from other physical exercise with requirement for breath and mind, and with the unique integrated state of “three adjustments into one”. With a slow and gentle style, Qigong embodies combination of graceful posture, smooth movement, relaxed mind, and controlled breath that is deep, slow even, and long. People in different ages can evenly advance their physical function by achieving the balance of Yin and Yang, the improvement of meridional system, and the strengthening of tendons and bones.

**Study Group Leader(s)**

**Xintuo Zhang**

Master Xintuo Zhang’s home institution is the Songshan Shaolin Wushu College, from which he holds a Master’s degree in Teaching Chinese to Speakers of Other Languages. He has over 15 years of experience in Wushu practice, including 8 years of professional training at the Shaolin Taigou Wushu School and Professional Wushu Team of Henan Province. He won the championship at the International Wushu competition. Not only can he teach martial arts, but also how to understand martial arts theory, which gives you a more comprehensive understanding of Chinese martial arts. Master Zhang has many years of Wushu performance and teaching experience, focusing on Shaolin, Changquan and Taiji styles. He has been invited to many countries to participate in performances, such as Russia, England, Ireland, Italy, Sweden, Iceland, and New Zealand. He is also a National Grade A Wushu Coach and National Grade A Wushu athlete.
**Dr. Zhao Chen**

Zhao Chen, PhD, MPH is Professor and Chair of the Department of Epidemiology and Biostatistics at the Mel & Enid Zuckerman College of Public Health, University of Arizona. Her research includes a focus on women’s health and healthy aging, and she is committed to building a health promotion program that can contribute to healthy aging in people from all ethnic backgrounds. For this course, Dr. Chen will discuss the health benefits of Tai Chi, Qigong.

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**History: Vast History of Santa Cruz Valley**

Wed 9:00 AM - 10:30 AM start: 2/21/2018 end: 2/28/2018

Pima Community College - Green Valley - 203

**Course Description**

This course will include a power point lecture about the history of Tubac and the peoples who have inhabited it. We will discuss how the Santa Cruz Valley area has been lived in by various peoples consecutively over the last few thousand years and how that has affected this area over the past few hundred years, while also giving insight into what this area may be like in the future. The second part of the course would be to meet at the Tubac Presidio, located at the intersection of Burrel St. and Tubac Rd, for a private tour of the extensive collection in the museum, gardens and park grounds, the 1700’s presidio ruins, art gallery, and historical buildings. Admission is $5.00, parking is free. Further information and directions will be provided at the first meeting.

**Study Group Leader(s)**

**Shannon Stone**

Shannon Stone graduated with her bachelors degree in history from the University of Arizona. She worked as the education director for 16 years at the DeGrazia Gallery In the Sun. She was hired in August to be the director for the Tubac Presidio State Historic Park and Museum. She is currently enrolled in graduate school for museum management at the Harvard Extension College. Her main objective at the Tubac Presidio is to increase visitor attendance to the park by creating new educational programs for school groups, and by hosting events and exhibits that are inclusive for all peoples that have lived in the Santa Cruz valley area over the last 2000 years.
History: History of the Hacienda de la Canoa

Wed 9:00 AM - 10:30 AM start: 3/7/2018 end: 3/7/2018

Pima Community College - Green Valley - 205

Course Description

The history and preservation the Hacienda at the Canoa Ranch in Green Valley, Arizona, is the focus of this study group. Participants will learn about the history from a classroom presentation and follow up with a guided tour of the ranch property. The classroom presentation/lecture is on Wednesday, March 7 at 9:00 am at PCC. The field trip, a 1.5 hour guided tour, is on Saturday, March 10 at Canoa Ranch. For the field trip, participants will be meeting at 10:00 am at Canoa Ranch. Participants should expect to walk about 3/4 mile, both indoors and outside. Walking shoes, a hat, and water are recommended. Some steps are involved in the tour.

Study Group Leader(s)

Simon Herbert

Simon W. Herbert was born on Jersey, the largest of Great Britain’s Channel Islands. In 1974, rather than following his father’s advice to enter the Royal Air Force, he left the island to earn a degree in industrial design before moving to British Columbia, Canada. After moving to the United States, he worked as a carpenter, and was involved with overseas service work in Senegal and the Philippines, before completing a Masters of Science in Historic Preservation from the University of Pennsylvania. In addition to consulting on numerous historic architectural projects, Herbert taught for more than ten years, first as an associate professor at Belmont Technical College, and then as director of the Arkansas Institute for Building Preservation Trades. In addition to working for local government in Southern Arizona, Herbert is an architectural photographer. His other interests include kayaking, scuba diving, and fine scale modeling. Herbert was inspired to research the history surrounding his father’s experiences as a navigator in Bristol Beaufighters during World War II. He flew with 272 Squadron in North Africa and the Middle East. Herbert wrote Wings Over Cairo, his first novel, while riding the bus to and from work. He lives in Tucson, Arizona with his wife, Kate.

Roselie Bambrey

Roselie Bambrey has undergraduate and graduate degrees from the University of Denver, where she studied English, statistics, psychology, and educational program development. Roselie held a series of administrative positions at the University of Denver (CO), St. Lawrence University (NY), and Wabash College (IN). She concluded her 40-year career as the director of the Crawfordsville, Indiana, campus of Ivy Tech Community College and director of the program to prepare high risk students for college admission. She has taught literature, writing, and history classes. She has served on the boards of Historic Denver, Inc. (CO), the St. Lawrence County (NY) Historical Association, and the Art League of the Art Museum of Greater Lafayette (IN).
Health/Self Help: Open The Door to Tai Chi

Wed 10:45 AM - 11:30 AM start: 1/24/2018 end: 3/14/2018

Pima Community College - Green Valley - Rehearsal Room

Course Description

Open the Door to Tai Chi, (Yang 24 Form) introduces a gentle form of exercise, derived from a martial arts fighting style, that originated in China in the 5th century. Tai Chi is a martial art that utilizes slow, flowing movements to enhance health in the body and the mind. The eight classes will provide an introduction to Tai Chi and the skills necessary to begin your own practice, but will not include the spiritual piece that is part of traditional Tai Chi. All forms and movements are practiced while standing, and are gentle flowing movements that assist with balance, body rotation, concentration, flexibility, memory, muscle tone, and breathing. Demonstration, practice, coaching and discussion continue through each session. Clothing should be exercise-related, loose fitting comfortable garments with court style, soft sole shoes. The floor is wood, so stockings can be slippery and unsafe. A suggested and extremely useful manual is entitled Open the Door to Tai Chi, written by Ms. Dianne Bailey and available through Amazon for about $8.00. This manual is invaluable for reinforcing what is learned in class and providing guidance for your continued practice.

Study Group Leader(s)

Dean Curd
The Teacher is Dean Curd, retired to Green Valley from Colorado. Dean is a retired peace officer and professional trainer, who has been practicing martial arts skills as part of his profession for many years. He is certified, with Distinction, to teach the Open the Door to Tai Chi course, and continues to study with his teacher, the Creator of the Open the Door to Tai Chi program.

Other: How to Have the Happiest Cat in the World

Wed 11:00 AM - 12:30 PM start: 1/24/2018 end: 2/7/2018

Pima Community College - Green Valley - 203

Course Description

Three part series that will cover many basic health and behavioral issues that our feline family members face. Part one will discuss basic history of domestication of cats and how that related to their natural behaviors. Additionally, we will cover
basic needs of cats along with the psychological needs of cats and and typical stressors cats experience. Part two will dive into a variety of nutrition topics specific to cats and will discussed the emerging field of nutrigenomics with specific focus on feline health disease process. Part three is a fun conclusion to the sessions and will cover what your cat is telling you (as translated by Dr. Hilden). This session will cover both behavioral and medical concerns of our feline family members.

**Study Group Leader(s)**

Andrea Hilden

Dr. Hilden is an associate veterinarian at Animal Care Center of Green Valley where she cares for canine and feline patients. Special interest include: Attending to the unique needs of cats in the practice, advanced pain management for all of her patients, addressing nutritional needs of her patients, and integrative medical practices including herbal medication, acupuncture and laser therapy. Education: University of Arizona College of Science Speech Pathology and Audiology, summa cum laude; University of Arizona College of Agriculture and Life Sciences, Veterinary Sciences, magna cum laude, 2001; Colorado State University College of Veterinary and Biomedical Sciences with honors, 2005.

**Other: America's War in the Greater Middle East; How Did We Get Here? Where Do We Go? II**

Wed 11:00 AM - 12:30 PM start: 3/7/2018 end: 3/28/2018

Pima Community College - Green Valley - 205

**Course Description**

Prior to the night of April 24-25, 1980 very few American military personnel had died in combat in the Greater Middle East. In the nearly 38 years since the failure of Operation Eagle Claw (the attempt during the Carter administration to rescue American hostages held in Tehran following the revolution that overthrew the Shah of Iran) almost no American military personnel have died anywhere else. This four (4) week course will meet once a week to explore five basic questions related to America’s military involvement in the Greater Middle East.

Week 1 - What motivated us to act as we have?

Week 2 - What have the civilians responsible for formulating US policy and soldiers ordered to implement that policy sought to accomplish?

Week 3 - Regardless of motive and action, what has actually been accomplished?

Week 4 - What have been the consequences? Where do we go from here?

Please Note: While not required the following books are recommended reading: "America’s War For The Greater Middle East" - Andrew J. Bacevich, Random House
(2016) "The Big Stick" – Eliot A. Cohen, Basic Books (2016). Each of the authors is recognized as a pre-eminent authority on American Military History and the use of force as a primary instrument of US Foreign Policy. Each has a different point of view as to how American should move forward relative to the use of military force in the Middle East.

Study Group Leader(s)

Steve Nelson

Steve Nelson was born in Texas but raised in Oregon. Steve graduated from Oregon State University with a degree in Political Science in 1970. He then served for three years as a Marine Corps Officer before joining Electronic Data Systems in 1973. He spent the next 30 years developing and maintaining computer systems to support Health Insurance, Social Services Eligibility and Financial Information Systems in the United States and the Asia-Pacific region. He spent 11 years with Cognosante, LLC, as a project manager and consultant working with multiple state governments on major business information projects. Since retiring in late 2015 Steve serves on the board of AT HOME in Evergreen, a non-profit organization promoting affordable workforce housing in Evergreen, Colorado. He is a facilitator at the OLLI Denver University West Campus and volunteers at an emergency weather shelter program during the winter months.

Science/Math: Desert Dangers: Venomous Creatures of the Southwest

Wed 11:00 AM - 12:30 PM start: 3/14/2018 end: 3/14/2018

Pima Community College - Green Valley - 203

Course Description

This one-session PowerPoint lecture introduces students to the various venomous creatures native to the Arizona desert. Arizona is the venomous creature capitol of the United States, making rattlesnakes, scorpions, and other creatures a real threat to residents. The course will cover basic animal behavior, bite and sting prevention, envenomation treatment and management, and information about the Arizona Poison and Drug Information Center. No prior knowledge is required to attend.

Study Group Leader(s)

Laura Moorehouse

Conducting education and outreach for the poison center is Laura Morehouse. Ms. Morehouse is a certified health education specialist with interest in curriculum development, program design and evaluation. She holds a master's degree in public health with an emphasis in health behavior and health promotion from the University of Arizona. As the educator for the poison center, she is available for presentations on poisoning prevention, venomous desert creatures, elder adult concerns, and is a resource for toxic hazard concerns.
Science/Math: UA Mirror Lab Tour

Wed 1:00 PM - 3:00 PM start: 2/7/2018 end: 2/7/2018

University of Arizona Tech Park

Course Description

The program will begin at the Richard F. Caris Mirror Lab on the University of Arizona campus, located at 527 National Championship Drive in Tucson. We will explain how we make the largest and most complex telescope mirrors in the world. We will tour the one-of-kind facility and discuss the projects we have produced, both past and present. The tour is 90 minutes in length and does include ascending and descending at least two flights of stairs, as well as, standing for 15-25 minutes. We ask everyone to wear closed-toed shoes for comfort and safety. Cameras are welcome. Participants must purchase a $10 ticket prior to the start of the tour at this website: http://mirrorlab.tix.com/Event.aspx?EventCode=1014217 Participants should arrive by 12:50 pm for check-in and the tour does start on time. Parking is self-pay in the UA Cherry Ave or South Stadium garage.

Study Group Leader(s)

Cathi Duncan

Cathi Duncan oversees community relations, tours and media for the Richard F Caris Mirror Lab at the University of Arizona in Tucson, which produces the largest and most complex telescope mirrors in the world.

Other: The Nogales Produce Industry, Past and Present I

Wed 1:00 PM - 5:00 PM start: 1/24/2018 end: 1/24/2018

Field Trip

Course Description

This course and combined field trip are designed to educate attendees about the produce industry in Southern Arizona. After an introductory course, participants will travel to a local produce warehouse to see firsthand an important part of how produce travels from the farm to the fork. The introductory course will take place at Fresh Produce Association of the Americas building at 590 East Frontage Road in Nogales, AZ. Drive time to Nogales is approx. 45 minutes from GV, plus or minus time to find the address noted. After the classroom portion, the group will travel together from Fresh Produce in Nogales, to a warehouse nearby for the field trip portion of the course. What started over 100 years ago with a train car full of
cantaloupe melons has evolved into a multibillion dollar business that helps drives the economy of the region. Nogales is the largest port of entry for fresh produce from Mexico, and the local produce companies are directly responsible for importing and distributing a wide variety of fresh produce across North America, Asia, and Europe. If you want to organize carpooling to Nogales, please meet at the Green Valley Village parking lot, south of El Rodeo, at 12:15 pm.

Study Group Leader(s)

Allison Moore

Allison Moore is the director of legislative and regulatory affairs for the Nogales, Arizona-based Fresh Produce Association of the Americas (FPAA). She has over 15 years of experience in the produce industry, starting with her role as communications director for the FPAA and transitioning into her government affairs activities. She started her career in produce following completion of her MFA in Creative Writing from the University of Arizona. She also holds a BA in English from the University of Virginia.

Other: Current Water Issues in Arizona and Beyond

Wed 1:30 PM - 3:00 PM start: 1/24/2018 end: 2/21/2018

Pima Community College - Green Valley - 203

Course Description

Five lecture and discussion classes will each be taught by a different expert from the UA Water Resources Research Center. No outside reading or research will be required. The five class topics are groundwater in Arizona, Arizona's agricultural water use, potable reuse, green infrastructure, and transboundary water conflict and cooperation.

1. Where’s the Water – an Arizona Tour. Arizona is highly dependent on Groundwater for its water supply. We will begin with an overview of groundwater and surface water resources as related to the three primary geologic/topographic features: the Colorado Plateau, the Mogollon Rim, and the Basin and Range. We will discuss regional differences in water supply and how different management strategies can affect each region’s water resilience. Finally, we will look specifically at Green Valley and surrounding areas in southern Arizona.

2. Agriculture and Water. Arizona Agriculture uses approximately 70 percent of Arizona’s total water demand, which makes it a tempting target for other water users as a source of supply. But is moving water from agriculture to other uses really a good idea? There are multiple factors and perspectives to consider in trying to answer this question. We will talk about how water is used in agriculture, water use efficiency and conservation, challenges and changes, and water rights, among
other issues. Our goal will be to develop, through discussion, a rounded view of this contentious topic.

3. Wastewater – is it for drinking? We will focus on Arizona’s increasing reliance on recycled wastewater to augment our water supplies. Arizona’s population is growing, and at the same time climate change is threatening the sustainability of both surface and groundwater. Recycled wastewater is being used for irrigation of crops and turf, replenishment of wetlands, and industrial cooling – but drinking water? Yes, Arizona is moving towards direct potable reuse (DPR) – the direct transfer of water from the water reclamation plant into drinking water supplies. Are there any risks from DPR? How are research studies contributing to the development of improved wastewater treatment to ensure the safety of Arizonans?

4. Rainwater Management with Green Infrastructure. When rain falls in a natural landscape, water is absorbed and filtered naturally by existing soil layers and plants. When it rains in urbanized areas, runoff of water flows from streets, parking lots, and rooftops directly to storm drains and washes. This storm water runoff rapidly transports pollutants from these surfaces that are harmful to aquatic life and human health into the water system, such as E. coli. Managing urban storm water has traditionally depended on “gray infrastructure” like pipes, gutters, ditches, and storm sewers. These have been designed to carry rainwater away from the urban system altogether to nearby streams, rivers, and other bodies of water. More recently, the use of “green infrastructure” has increased as one way to reduce potable water use for landscaping purposes as well as to improve water quality for humans and wildlife alike. Green infrastructure uses or mimics natural processes to reuse or “harvest” storm water runoff where rain has fallen, which increases infiltration rates and alleviates problems associated with increased runoff. In this class, we will discuss the benefits of implementing green infrastructure, with local examples and resources for community members.

5. Water Sharing across Borders. Southeastern Arizona has three significant watersheds, both surface and underground, that are often divided between political boundaries including the United States-Mexico border: the Santa Cruz, the San Pedro, and the Colorado. We will discuss the history of conflict and cooperation in these watersheds and review the latest developments between states and between the US and Mexico in managing, governing, and in sharing these precious resources.

Study Group Leader(s)

Susanna Eden

Susanna Eden is Assistant Director at the Water Resources Research Center, University of Arizona. She holds a Ph.D. in Water Resources Administration from the University of Arizona and has been engaged with water resources research and outreach for more than 25 years. Her research centers on policy and decision making in water management, stakeholder engagement, and the use of scientific information.
Ashley Hullinger
Ashley Rene Hullinger is a Research Coordinator for the Water RAPIDS (Water Research and Planning Innovations for Dryland Systems) program at the University of Arizona Water Resources Research Center (WRRC). Ashley provides support and consultation for the Beyond the Mirage project, which seeks to illuminate the vast questions for the future of water in the southwestern United States. She also has experience with scenario planning, research, and stakeholder engagement through Watershed Planning in the Upper Gila, as well as with the innovative conservation mechanism Conserve2EnhanceTM. Ashley holds a M.S. in Urban Planning, with a concentration in Water Resources, from the University of Arizona and B.A. degrees in History and Geography from the University of Kansas. University of Arizona Water Resources Research Center (WRRC). Ashley provides support and consultation for the Beyond the Mirage project, which seeks to illuminate the vast questions for the future of water in the southwestern United States. She also has experience with scenario planning, research, and stakeholder engagement through Watershed Planning in the Upper Gila, as well as with the innovative conservation mechanism Conserve2EnhanceTM. Ashley holds a M.S. in Urban Planning, with a concentration in Water Resources, from the University of Arizona and B.A. degrees in History and Geography from the University of Kansas.

Jacob Petersen-Perlman
Jacob Petersen-Perlman is a Research Analyst working on the TAAP (Transboundary Aquifer Assessment Program) program at the Water Resources Research Center. Prior to joining the WRRC, Dr. Petersen-Perlman served as a post-doctoral scholar through the Ken Alberman Fellowship in Water, Society, and Geopolitics at Hebrew University of Jerusalem, Israel. He earned his Ph. D. in Geography at Oregon State University, his M.S. in Geography at the University of Montana, and his B.S. in Meteorology at Iowa State University. His research areas of interest include transboundary water conflict and cooperation, water security, and water governance.

Jean McLain
Jean E. McLain, Ph.D. has been the Associate Director of the University of Arizona Water Resources Research Center (WRRC) and a Research Scientist in the University of Arizona Department of Soil, Water and Environmental Science since 2011. With a strong focus on environmental microbiology related to ecosystem sustainability, Jean has directed numerous research projects focused on establishing the public health and environmental safety of recycled municipal wastewater, with recent heightened research interest in the development of antibiotic resistance in soil bacteria exposed to water contaminants. Jean has a Ph.D. in Environmental Microbiology from Duke University and received her Master’s Degree in Forest Science from Yale University and Bachelor of Science degree in Forestry from the University of Vermont.

Art/Culture: Adventures in Music

Wed 1:30 PM - 3:00 PM start: 1/24/2018 end: 2/14/2018

Pima Community College - Green Valley - 210

Course Description
Adventures in Music series this semester will consist of three DVDs: A two part complete showing of "Porgy and Bess" by George Gershwin; a documentary about composers in the Soviet era; and Disney's "Fantasia."

Study Group Leader(s)

Charles McClellan
Charles McClellan completed courses in Music History at Santa Monica City College and in Composition and Music Theory at UCLA. In the recent past he has taught informal classes in Music History. His Masters Degree in Climatology is from California State University, Northridge, and he spent his professional career in the aerospace industry as an electrical/mechanical engineer.
Art/Culture: OLLI Singers

Wed 1:30 PM - 3:00 PM start: 2/7/2018 end: 3/28/2018

Pima Community College - Green Valley - Rehearsal Room

Course Description

This study group is for participants who enjoy singing or want to learn how to sing. No previous musical training or singing experience is necessary. "OLLI Singers" is a beginning class in basic choral ensemble singing. Through physical and vocal warm-up exercises and a variety of song styles, participants will explore strategies and techniques to strengthen the voice, increase singing range, projection and even enhanced memory. We will learn traditional rounds and part-songs from around the world while singing in unison and harmony. During the fourth and eighth class meetings the chorus will present an informal concert of songs at a local senior care facility.

Study Group Leader(s)

Priscilla Zimmermann

I am a retired music teacher from the Santa Fe Public Schools (New Mexico) and semi-retired from Santa Fe Community College. My specialty is teaching the techniques and love of singing to older adults who may have never sung before or who would like to refresh their singing skills. I firmly believe that singing is a learned skill and people of any age can learn these skills. I teach basic singing techniques through vocal exercises and songs of various styles.

Other: America's War in the Greater Middle East; How Did We Get Here? Where Do We Go?

Wed 1:30 PM - 3:30 PM start: 3/7/2018 end: 3/28/2018

Pima Community College - Green Valley - 205

Course Description

Prior to the night of April 24-25, 1980 very few American military personnel had died in combat in the Greater Middle East. In the nearly 38 years since the failure of Operation Eagle Claw (the attempt during the Carter administration to rescue American hostages held in Tehran following the revolution that overthrew the Shah of Iran) almost no American military personnel have died anywhere else. This four (4) week course will meet once a week to explore five basic questions related to America’s military involvement in the Greater Middle East.
Week 1 - What motivated us to act as we have?

Week 2 - What have the civilians responsible for formulating US policy and soldiers ordered to implement that policy sought to accomplish?

Week 3 - Regardless of motive and action, what has actually been accomplished?

Week 4 - What have been the consequences? Where do we go from here?

Please Note: While not required the following books are recommended reading: "America’s War For The Greater Middle East" - Andrew J. Bacevich, Random House (2016) "The Big Stick" – Eliot A. Cohen, Basic Books (2016). Each of the authors is recognized as a pre-eminent authority on American Military History and the use of force as a primary instrument of US Foreign Policy. Each has a different point of view as to how American should move forward relative to the use of military force in the Middle East.

Study Group Leader(s)

Steve Nelson

Steve Nelson was born in Texas but raised in Oregon. Steve graduated from Oregon State University with a degree in Political Science in 1970. He then served for three years as a Marine Corps Officer before joining Electronic Data Systems in 1973. He spent the next 30 years developing and maintaining computer systems to support Health Insurance, Social Services Eligibility and Financial Information Systems in the United States and the Asia-Pacific region. He spent 11 years with Cognosante, LLC, as a project manager and consultant working with multiple state governments on major business information projects. Since retiring in late 2015 Steve serves on the board of AT HOME in Evergreen, a non-profit organization promoting affordable workforce housing in Evergreen, Colorado. He is a facilitator at the OLLI Denver University West Campus and volunteers at an emergency weather shelter program during the winter months.

Health/Self Help: Perspectives on Aging: Research and Resources

Wed 1:30 PM - 3:30 PM start: 3/21/2018 end: 3/21/2018

Casa Community Center at La Posada - Meeting Room

Course Description

This presentation will offer insights into the way people view and react to the process of aging and how, by capitalizing on research-based activities and utilizing appropriate services, they can foster their life skills, avoid or delay costly high-levels of care and maintain optimal independence. Through lecture and discussion, attendees will be introduced to current research related to healthy aging and learn ways to make life plans that include options for maintaining optimal independence.
The presentation includes how to recognize roadblocks to utilizing services that can help individuals as they age.

**Study Group Leader(s)**

**Bill McCreery**

Bill McCreery is director of Casa Community Services in Green Valley. He is an experienced social services agency leader whose current management responsibilities include behavioral health services, adult day services, caregiver support, early childhood education and a senior/community center with nutrition, lifelong learning and social activities components. An innovative leader, Mr. McCreery has developed or been part of teams that have created collaborative initiatives for healthy aging, community connections to care services, and a fee-for-service wellness program for seniors. His presentation experience includes community-based aging classes in partnership with a 23,000-member education and recreation organization in Green Valley.

**Art/Culture: Seven Significant, Groundbreaking, Even Iconic Movies**

Wed 1:30 PM - 5:00 PM start: 1/31/2018 end: 3/14/2018

Casa Community Center at La Posada - Meeting Room

**Course Description**

Must sees for any movie buff. Their influence can be seen in many subsequent films, even today.

Week 1. 'Battleship Potemkin' (1925) Russian - silent. Best known for the 'Odessa Steps' scene that has been copied in numerous movies.

Week 2. 'Rashomon' (1950) Japanese - Akira Kurosawa. "Its very title has entered the English language, because like 'Catch-22', it expresses something for which there is no better substitute." (Roger Ebert)

Week 3, 4, & 5. Films by Billie Wilder. Wilder is often cited, along with John Ford, as the greatest director of the last century. 'Double Indemnity' (1944). The quintessential 'film noir'. 'Sunset Boulevard' (1950). Unforgettable. 'Some Like It Hot' (1959). Many polls consider this to be the best comedy of all time.

Week 6. 'Blade Runner' (1982) Ridley Scott. Impossible to describe in a short message. You have to see it to understand it (or perhaps not understand it).

Week 7. 'Young Frankenstein' (1974) Mel Brooks. A tribute to comedy, 'Frankenstein' (1931), 'The Bride of Frankenstein' (1935), and possibly the funniest movie - ever!
**Study Group Leader(s)**

**D W Stonecipher**

Long time interest in movies, history, and rock music. BA in Business – interested in study of history and political science, but had to support a family. 1962 to 1974 – marketing management for major oil company. 1974 to 2006 owned sizable accounting, tax and payroll practice dealing with small businesses, professional practices, and non-profit organizations. Organized, lectured, and led many seminars on sales, marketing, business management, business organization, and taxation issues.

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**Art/Culture: Early Operas of Great Composers**

Wed 3:30 PM - 5:00 PM start: 2/21/2018 end: 3/14/2018

Pima Community College - Green Valley - 210

**Course Description**

The course will present excerpts of early operas by composers such as Mozart, Verdi, Wagner and others. Recordings will be presented of both early and later operas and will be discussed. The course is suitable for any level of operatic knowledge.

**Study Group Leader(s)**

**Howard Relin**

Mr. Relin has seen operas all over the world. He and his wife played Gypsies in Tucson Opera's recent Il Trovatore (non-singing.) He has taught OLLI's opera appreciation courses for six years and has more than 500 operatic records, tapes, and videos in his collection.

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**Art/Culture: More Great Musical Comedies**

Wed 5:30 PM - 8:30 PM start: 2/7/2018 end: 2/28/2018

Pima Community College - Green Valley - 203

**Course Description**

We'll explore the classic musicals "Camelot," "Flower Drum Song," Phantom of the Opera," and "1776." Other than reading a short piece with salient points on the history and awards won by each movie, emailed to you prior to each week's movie, you'll have no work other than to enjoy the music, dancing and story-telling in these Broadway plays translated to film.
Study Group Leader(s)

Kathie Berry

Kathie Berry retired to Green Valley from the Washington DC area after a career in non-profit association finance management. Retirement gives her the opportunity to pursue her love of books. She loves the opportunities OLLI offers for exploring new ideas and discovering myriad viewpoints in our community.

Thursday

Health/Self Help: Keeping Your Marbles - Better Brain Health

Thu 8:30 AM - 10:00 AM start: 1/25/2018 end: 2/22/2018

Pima Community College - Green Valley - 210

Course Description

Our brains are complicated. We tend to think of them as mechanical structures that wear out over time. In reality, a brain can be updated and reprogrammed to be quite functional for a long time. In this program, we’ll cover the latest in brain research and a variety of free and helpful methods that can be put into practice immediately. Each class is interactive in participation and includes self-discovery activities for keeping your marbles. This class is open to all.

Study Group Leader(s)

Joyce Hansen

Joyce Hansen, a graduate of the University of Wisconsin, relocated to New York to live a corporate life until she switched mid-career to spend 25 years in a private mind-body strategies practice and retired as a community college, adjunct professor. She now writes and conducts training programs on health and aging issues.
Reading/Literature: The Continuing Importance of The Odyssey by Homer

Thu 9:00 AM - 10:30 AM start: 1/25/2018 end: 3/8/2018

Pima Community College - Green Valley - 205

Course Description

The class will include sharing of research on a variety of topics related to THE ODYSSEY, as well as readings from the poem and discussions about issues and themes still relevant in today's culture. THE ODYSSEY by Robert Fagles will be the text. It is available at Amazon or could be checked out of the library. No prior knowledge of the poem is needed. We will watch a video related to THE ODYSEY.

Study Group Leader(s)

Carole Rusch

After receiving a bachelor's degree in English and Social Sciences from Western Illinois University and a Masters of Education Degree in Teaching English (M.A.T.) from Indiana University, I spent 30 years teaching English and Social Studies at the junior, senior, and college level, most recently in Duluth, Minnesota. One of the most fascinating units I taught was The Odyssey. I continue to study this epic poem and find it very relevant in today's world.

Social Sciences: Samaritans on the Border

Thu 9:00 AM - 10:30 AM start: 3/15/2018 end: 3/15/2018

Pima Community College - Green Valley - 203

Course Description

In this study group you will examine the effects of globalization on borderland communities, which, in turn, stimulate immigration into our First World country. You will explore the plight of migrants, their deep instinct of survival, and their devotion to family. The migrants' rich culture and the climate of the borderlands provide the backdrop for migrant traffic, yet they pose multiple dangers. You will hear the story of a humanitarian group called Samaritans who give food, water, and medical care to those whose lives are on the line.
Study Group Leader(s)

Shura Wallin

Shura Wallin served Planned Parenthood and the Population Council in New York City, as well as coordinated food programs for the homeless in Berkeley, CA. While at Berkeley in 1996, she was selected as The Outstanding Woman of the Year by the Berkeley Commission on the Status of Women. After retiring in 2000, she became involved with Humane Borders, a humanitarian group that puts water tanks in areas with significant migrant traffic. Realizing the enormity of the problem, she teamed up with No More Deaths and Tucson Samaritans, eventually co-founding the Green Valley/Sahuarita Samaritans in 2005. In 2012, Shura was presented the Hon Kachina Award, the most prestigious volunteer award given in the state of Arizona.

Roselie Bambrey

Roselie Bambrey has undergraduate and graduate degrees from the University of Denver, where she studied English, statistics, psychology, and educational program development. Roselie held a series of administrative positions at the University of Denver (CO), St. Lawrence University (NY), and Wabash College (IN). She concluded her 40-year career as the director of the Crawfordsville, Indiana, campus of Ivy Tech Community College and director of the program to prepare high risk students for college admission. She has taught literature, writing, and history classes. She has served on the boards of Historic Denver, Inc. (CO), the St. Lawrence County (NY) Historical Association, and the Art League of the Art Museum of Greater Lafayette (IN).

Art/Culture: Four "Live in HD from the Met" Opera Previews

Thu 11:00 AM - 12:30 PM start: 1/25/2018 end: 2/15/2018

Pima Community College - Green Valley - 210

Course Description

The Met Opera broadcasts operas Live from the stage of the Metropolitan Opera in NYC. We will preview four of the operas from the "Live in HD Series" - Puccini's "Tosca" seen Live on January 27; Donizetti's "L'Elisir d'Amore" seen Live on February 10; Puccini's "La Bohème" seen Live on February 24; and Mozart's "Così fan Tutte" seen Live on March 31. We will listen to excerpts and highlights from the operas on DVDs (with different singers), discuss what to look for in the performances, etc.

Study Group Leader(s)

Maureen Brooks

Maureen is an autodidact operaphile, and has been teaching classes on opera and popular film for Lifelong Learning Institutes, including OLLI, for 9 plus years. She is also a Docent for Pima County's Historic Hacienda de la Canoa. Prior to retirement, she was an attorney in New York, California, and the District of Columbia, and an adjunct professor at Marist College in their ABA accredited Paralegal Program from 1993-2012 when she retired to Green Valley.
Social Sciences: Forum on Race in America

Thu 11:00 AM - 12:30 PM start: 2/22/2018 end: 3/15/2018

Pima Community College - Green Valley - 205

Course Description

"America is in trouble, and a lot of that trouble—perhaps most of it—has to do with race. Everywhere we turn, there is discord and division, death and destruction." So states Michael Eric Dyson in the opening sentences to his book, "Tears We Cannot Stop: A Sermon to White America." Dyson articulates the deep-seated unease we all feel regarding the current state of race relations in America. Since the 2013 death of Trayvon Martin, to the August 12, 2017 march of White Supremacists in Charlottesville Virginia, the nation has been transfixed on the question of how we should address the racial divide that exists. The local Action4Racial Justice committee, formed in February 2017, has been studying, discussing, and looking for ways to contribute to a productive conversation on race. This class will discuss four of these position papers: Arizona Prisons, Mass Incarceration, Black Lives Matter, and Economic Impact of Racism. The class will also examine ideas for remedies and possible steps necessary for improving racial relations and creating a fair and equitable society for all its citizens. Our goal is to have productive and open discussions on issues surrounding race in America.

Study Group Leader(s)

Fred Ginocchio
Fred Ginocchio has a B.S. in History and Sociology, and a MAT from University of Wisconsin--Stevens Point. Mr. Ginocchio is a retired educator. As a high school teacher for 18 years he taught month long units on History of Race in America, Racism and Its impact on American Society, and Civil Rights leaders. For last 12 years of his career he was a middle school principal and represented his district on a community-wide committee called Toward Community: Unity in Diversity. He worked to improve communication between his school district and the community.

Georgia Hotton
Co-Instructor Georgia Hotton has been researching racial concerns since graduating from the well-integrated Central High School in Madison Wisconsin. While earning her B.A. from Carroll College, she wrote papers on Black authors for a composition class and slavery for a U.S. History class. In earning her M.A. Ed. from Syracuse University she focused on minority student guidance. While earning an MBA from the University of West Florida she wrote research papers relating to Black employment challenges.
Science/Math: The Ocean from Space

Thu 1:30 PM - 3:00 PM start: 1/25/2018 end: 3/1/2018

Pima Community College - Green Valley - 210

Course Description

The Ocean is a major influence on our lives. The air we breathe, the food we eat and the weather we experience are all connected to events in the ocean. Space systems allow us to observe the ocean on a day to day basis. Each session will have a major theme. Ocean color and photosynthesis in the sea are the first themes, followed by satellite observations of coastal processes, coral reefs and oil tracking. Next infrared observations are used to map ocean currents and provide a lead in to "sound in the sea". Mapping the ocean bottom from space follows. All techniques - color, temperature, and sea surface heights are brought together to describe events such as El Nino / La Nina and the impacts on global weather. An overview of major satellite systems will be embedded in each presentation. A list of web sites are provided for follow up reading. The materials are descriptive - no special background is required.

Study Group Leader(s)

Bob Barry

Bob has had three "careers". He was a traditional Navy Line officer for 8 years serving on two Destroyers and River Patrol Boats. After receiving an M.S in Oceanography he became a Navy Oceanography specialist for 16 years. His primary focus on how to use the complexity of the ocean to improve Anti-Submarine Warfare efforts. After the Navy, he was a program manager at Ball Aerospace and worked on several environmental satellite programs.

History: The Maya and the Historian's Imagination

Thu 1:30 PM - 3:00 PM start: 1/25/2018 end: 2/22/2018

Pima Community College - Green Valley - 203

Course Description

Our class, through lectures, discussions, slides and videos, will explore the history of Maya peoples in southern Mexico and Central America from ancient to modern times, through the lens of changing European and North American ideas about the origins of civilizations, religion and science, transcontinental migrations, tropical ecologies, racial hierarchies, and modernization. We’ll look at the kinds of evidence that historians, over several centuries, have used to reconstruct the Maya past—
including archaeological, hieroglyphic, and post-conquest indigenous language materials—as well as the ways that Mayas themselves have written and spoken about their own history.

**Study Group Leader(s)**

**Kevin Gosner**

Kevin Gosner has served as the head of the History Department since 2007. He earned his Ph.D. at the University of Pennsylvania in Philadelphia, where he studied anthropology and history, and taught at the University of Delaware, Lafayette College, and Southern Methodist University before coming to the University of Arizona in 1986. He teaches undergraduate and graduate classes in colonial Latin American history and World history, and won the SBS Dean’s Award for Graduate Teaching in 2005. Professor Gosner’s research focuses on colonial Latin America and the impact of Spanish rule on native peoples in Mexico and Guatemala. Gosner’s first book, Soldiers of the Virgin: The Moral Economy of Colonial Maya Rebellion, examines an early eighteenth century revolt and the impact of religion on indigenous politics. More recently, he has written on the colonial cotton economy in New Spain, especially the role of women in production and trade, and also on debates about race and citizenship in nineteenth century literature on the origins of civilization in the New World.

**Art/Culture: Britcoms II: "To the Manor Born"**

Thu 1:30 PM - 3:00 PM start: 1/25/2018 end: 3/29/2018

Casa Community Center at La Posada - Meeting Room

**Course Description**

Explore another wacky situation comedy from the BBC - this one about a recently widowed woman who finds herself losing the family property and money and having to cope with a foreign-born person "in trade" taking up her position in the local community.

**Study Group Leader(s)**

**Stephen Stillwell, jr.**

Stephen J. Stillwell, jr. is an historian and a librarian with degrees from the American University, Simmons College, Harvard University, and the University of North Texas. He has lived, studied, and worked around the United States, the United Kingdom, and the Middle East. He worked as a librarian and/or a faculty member at Harvard, Texas Christian, UNT, Texas (Arlington), and Arizona. Now retired, he enjoys teaching (particularly British) history. His favourite past-time is reading British mysteries. Dr. Stillwell has had the unusual experience of being a swineherd on a lesbian-owned & operated free-range, organic pig farm in mid-Wales.
Other: Alzheimer's: Know the 10 Signs

Thu 1:30 PM - 3:00 PM start: 3/1/2018 end: 3/1/2018

Pima Community College - Green Valley - 205

Course Description

This interactive workshop helps participants to learn the 10 Warning Signs of Alzheimer's disease and the importance of early detection. We will separate myth from reality and address commonly-held fears about Alzheimer's. We will hear from people who have the disease and find out how to recognize the signs in yourself and others. Additionally we will discuss what to do about it.

Study Group Leader(s)

Lisa Brazil
Community Resource Manager. M.A. Psychology Marywood University.

Science/Math: The Nature of Madera Canyon

Thu 1:30 PM - 3:00 PM start: 3/8/2018 end: 3/29/2018

Pima Community College - Green Valley - 210

Course Description

Friends of Madera Canyon naturalist and nature photographer, Doug Moore, will present a four week exploration of the natural history of Madera Canyon and the Santa Rita Mountains. The PowerPoint slide-based program will include:

Class 1- an overview of Madera Canyon and the Sky Island region of SE Arizona with geology/formation, climate, regional geography, defining "Sky Island", life zones and plant communities/habitat with characteristic plants and animals.

Class 2- the flora: plants of Madera Canyon.

Class 3- the fauna: animals of Madera Canyon with arthropods/other invertebrates, amphibians/reptiles, birds and mammals.

Class 4- a field trip to Madera Canyon; class will meet in the lower canyon on Thursday 3/29 and take an easy walk on the Proctor Nature Loop Trail to explore some of the natural history presented in the classroom; weather permitting! Walk will be ~1/3 mile max. on accessible trail with slight elevation gain. Class
participants that are unable to walk distance, can still come up and enjoy the nature and scenic views from the new accessible picnic area in the Proctor Parking Area.

Study Group Leader(s)

Douglas Moore

Doug Moore is the Education Director and canyon naturalist for the Friends of Madera Canyon; he started as a docent volunteer for the Friends in 1992. Doug's educational background is in field biology/invertebrate ecology and natural science illustration; he also does freelance nature illustration, photography & interpretive graphic design.

Social Sciences: University of Arizona Psychology Lecture Series

Thu 1:30 PM - 3:00 PM start: 3/15/2018 end: 3/22/2018

Pima Community College - Green Valley - 203

Course Description

Three presenters from the UA will address different topics.

One: The Neural Basis of Reward-Based Decision Making by Lindsey Crown
Description: We make choices all the time that require our brains to evaluate different options and assess what we are willing to do in order to obtain reward and/or avoid pain. How exactly does our brain go about making these sorts of evaluations? In this lecture we will discuss theories of how the brain makes decisions about reward, what experiments have lead us to these conclusions, and how ecology and economics have informed decision-making models.

Two: What can Neuroscience Teach Us about Grief? by Mairead McConnell
Description: This talk will outline the several physical and mental health repercussions of bereavement and discuss two particular grief trajectories: complicated grief and non-complicated grief. I will draw on my most recent MRI data, which provides unique insights into the neural processes involved in grief. Finally, I will share resources and potential interventions for those who are grieving the death of a loved one.

Three: The Science of Psychedelics: 50 Years of Research and Revolution by Blaine Harper
Description: The session covers a historical perspective on psychedelics, the evolving understanding of the potential of psychedelics to improve functioning of certain categories of patients, and new approaches (e.g., functional MRIs) for better understanding how the brain works.
Study Group Leader(s)

Jennie Duchschere

This will be a mini-lecture series regarding current topics in psychology. There will be three presenters, discussing the following topics: 1) Lindsey Crown: Sub-anesthetic ketamine: the neuroscience behind the novel treatment. 2) Ashley Lawrence: Glucose metabolism and nutrition in aging. 3) Jennie Duchschere: Adolescent to parent violence.

Lindsey Crown

My primary interests are in the neurobiological basis of decision-making and memory and how these cognitive constructs are altered in disorders of the nervous system. Within decision-making I am particularly interested in understanding how effort modulates brain activity both at the level of individual neurons and large-scale oscillatory patterns. How do different brain areas known to be involved in different aspects of decision-making (for example than anterior cingulate and the orbital frontal cortex) interact as animals forage and make goal-directed choices? Related to this, I am interested in disorders of decision-making, particularly obsessive-compulsive disorder, a subject on which I did my masters research. Within memory systems I am interested in how large-scale local field potential (LFP) oscillations known to be involved in memory consolidation, particularly cortical spindles and hippocampal ripples, may be altered in Parkinson’s disease. I am currently involved in a project researching how the LRRK2 gene (the most common genetic cause of Parkinson’s disease) affects these memory-consolidation related oscillations in mice. What we discover may help uncover biomarkers for early stage Parkinson’s disease and identify possible targets for treatment. I earned my B.A. from the University of California, San Diego where I studied philosophy, specializing in philosophy of neuroscience. I then traveled to the Netherlands where I worked in the Cognitive Science Center, Amsterdam and the Netherlands Institute for Neuroscience while completing a M.Sc. in Brain and Cognitive Science from the University of Amsterdam. After returning to the U.S. I moved to Tucson to begin work towards my PhD at the University of Arizona.

Ashley Lawrence

PhD Graduate Student, TA PSY 150- The Structure of Mind and Behavior Degree(s): B.A. Psychology, 2014, University of Notre Dame I am a first year graduate student in clinical psychology, specializing in clinical neuropsychology. I am so excited to be working in Dr. Lee Ryan’s Cognition and Neuroimaging Laboratory. My primary interest is in health risk factors for cognitive decline and neurodegeneration in aging, especially inflammation-related risk. For the past two years I have worked as an intern at the National Institute on Aging examining cortisol’s contribution to memory impairment and brain atrophy.

History: Formation of the Modern Middle East

Thu 3:30 PM - 5:00 PM start: 1/25/2018 end: 3/29/2018
Casa Community Center at La Posada - Meeting Room

Course Description

Join Dr. Stillwell as he once again tries to put the issues that the world faces in the Middle East into some kind of historical prospective.

Study Group Leader(s)

Stephen Stillwell, jr.

Stephen J. Stillwell, jr. is an historian and a librarian with degrees from the American University, Simmons College, Harvard University, and the University of North Texas. He has lived, studied, and worked around the United States, the United Kingdom, and the Middle East. He worked as a librarian and/or a faculty member at Harvard, Texas Christian, UNT, Texas (Arlington), and Arizona. Now retired, he enjoys teaching (particularly British) history. His favourite past-time is reading British mysteries. Dr. Stillwell has had the unusual experience of being a swineherd on a lesbian-owned & operated free-range, organic pig farm in mid-Wales.
Philosophy/Religion: The Power of Myth - An Exploration

Thu 3:30 PM - 5:00 PM start: 1/25/2018 end: 2/15/2018

Pima Community College - Green Valley - 205

Course Description

The basis for the course will be the book "The Power of Myth", a compilation of interviews that Bill Moyers had with Joseph Campbell in the 1980's that were the basis for a 6-part program on Public Broadcasting. Joseph Campbell is considered the world's foremost authority on mythology. The course is designed for open discussion, during which we will explore Campbell's approach to myth, what it is, and how it integrates into our belief systems and our lives. We will cover two chapters in each of four sessions. The questions that will be the basis for discussion can be accessed at http://www.misterdann.com/mythaspowerofmyth.htm. To learn more about Joseph Campbell and his work go to the Joseph Campbell Foundation web site at https://www.jcf.org/about-joseph-campbell/. The book is available in e-book, hardback, and paperback through on-liner vendors, your local bookstore, and perhaps your local library.

Study Group Leader(s)

Lois Connell

I have a Bachelor's degree in English and a Master's in Education with a concentration in Religion. I have had a varied career, first in Social Work and then in Teaching. I migrated to the business world and spent the rest of my working life in administration of Employee Benefits, concentrating on pension plan administration. I retired from Vanguard as a Project Lead in 2010. My sister Janet and I moved to Quail Creek in July 2010. In addition to OLLI-UA, we are involved in amateur astronomy and, most recently, politics. I have had a life-long interest in the intangible aspects of life, hence, my interest in myth.

Health/Self Help: Food Safety 101

Thu 3:30 PM - 5:00 PM start: 2/22/2018 end: 3/1/2018

Pima Community College - Green Valley - 210

Course Description

In this class we will identify and discuss eight significant bacteria and two viruses that cause most foodborne illness outbreaks, how and why they multiply and/or produce toxins, and what important steps you can take in your kitchen to prevent
illness. We will look at the standards for time and temperature in food prep and important steps for cooling hot foods. Resources to track contaminated food recalls will be provided. Bring all your questions. If time permits, we will look at health inspection standards for restaurants and what to look for in online inspection reports.

**Study Group Leader(s)**

**Bette Packer**

REHS (Registered Environmental Health Specialist); MS. HACCP Certified. Retired from Minneapolis Health Dept as a Health Inspector and instructor for food manager certification classes and exams. Currently do part time food safety consulting with restaurants and food manufacturers in the Minneapolis Metro area (when not in Arizona for the winter!)

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**Health/Self Help: Make Your Own Yogurt (With No Special Equipment!)**

Thu 3:30 PM - 5:00 PM start: 3/8/2018 end: 3/8/2018

Pima Community College - Green Valley - 200

**Course Description**

Save money, eat better and amaze your friends by learning to make your own yogurt! We will talk about the history and science of yogurt making as well as some of the challenges. We will taste different kinds of yogurt--no fat, low fat--and I will make a batch of yogurt to show you how it is done. We will discuss how to develop the recipe that's just right for you with no strange and unpronounceable additives! $1.00 will be collected to defray costs of yogurts made to share and for plastic spoons, cups, etc.

**Study Group Leader(s)**

**Sharon O'Connor**

I was born and raised in Michigan, and earned a BA degree at Grand Valley State University. I spent my working life as a copy/technical writer. I am a voracious reader and love to cook and I volunteer at the White Elephant on Fridays. My husband and I have lived in Arizona for over 20 years, and in Green Valley for 5 years. Eric is a retired builder and he is in the process of building our "last" home in Madera Reserve.
Other: Tucson Electric Power Home Energizer Workshop II

Thu 3:30 PM - 5:30 PM start: 3/15/2018 end: 3/15/2018
Pima Community College - Green Valley - 210

Course Description

Tucson Electric Power’s Home Energizer Workshop looks at easy, low, or no-cost measures that homeowners and tenants can undertake at home to become more energy efficient. All workshop attendees receive a comprehensive energy efficiency kit, which includes 6 CFL light bulbs, a low-flow showerhead, an LED night light, and much, much more for free, courtesy of TEP. Join this engaging and entertaining workshop. Light snacks and refreshments provided.

Study Group Leader(s)

Adam Kingery
Adam Kingery, and his staff of energy education presenters, are passionate about helping residents of Tucson save energy, money, and resources! Our presenters come from a varied background in real estate, construction, education, environmental studies, and science.

John Eisele
John Eisele brings a rich diversity of experiences to the community. As a certified “green” real estate agent, John is very active in the community in teaching home buyers and home owners in easy low and no cost ways to make their home more efficient and comfortable.

Art/Culture: Opera 101 for Non-Believers

Thu 5:30 PM - 8:30 PM start: 2/22/2018 end: 3/8/2018
Pima Community College - Green Valley - 210

Course Description

Are you afraid of opera? No need. There is not only nothing to be afraid of - opera can be a sensual joy. Give me three sessions and I will open your eyes and ears. We will review opera terms from my Glossary of Opera Terms, listen to excerpts of great singing for the first afternoon (female voices) and second afternoon (male voices), and then the following third week see a full opera, all with subtitles so you know what lovely (or menacing) lyrics are being sung to such beautiful music. All you'll need to do is sit back, relax, and let the beautiful music wash all over you.
**Study Group Leader(s)**

**Maureen Brooks**

Maureen is an autodidact operaphile, and has been teaching classes on opera and popular film for Lifelong Learning Institutes, including OLLI, for 9 plus years. She is also a Docent for Pima County's Historic Hacienda de la Canoa. Prior to retirement, she was an attorney in New York, California, and the District of Columbia, and an adjunct professor at Marist College in their ABA accredited Paralegal Program from 1993-2012 when she retired to Green Valley.

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**Art/Culture: Wagner's Ring Cycle - the First Two Operas in the Series - "Das Rheingold" and "Die Wäлkure"**

Thu 5:30 PM - 8:30 PM start: 3/15/2018 end: 3/29/2018

Pima Community College - Green Valley - 210

**Course Description**

The Metropolitan Opera is planning to revive its most recent (2012) production of Wagner's four-opera masterpiece - "The Ring of the Niebelungen," during the 2018-2019 Season, and presumably the four opera series will once again be shown for that Season's "Live in HD from the Met" series. In three sessions of three hours each, we will focus on the first two of the four-opera series - "Das Rheingold" and then "Die Wäлkure" - the last my personal favorite - discussing the fascinating story of the magical golden ring coveted and fought over by gods, goddesses, demigods and humans alike in Wagner's study of Free Will and the choices made between Power and Love. The third and fourth operas of the Ring Cycle - "Siegfried" and "Götterdammerung" - will be addressed next fall - 2018. We will see the DVDs for the 1990's Met Ring Cycle with Wagner's achingly beautiful music and gorgeous singing by James Morris, Jessye Norman, Hildegarde Behrens, et. al. and discuss the musical themes Wagner assigned to his characters and concepts throughout The Ring Cycle. It is a fascinating journey. I have seen nine full Ring Cycles and also individual operas a number of times, and never tire of the themes and imagination Wagner engendered - there is always some thing new and engaging. And Wagner's music for The Ring is lush and sensual.

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**Study Group Leader(s)**

**Maureen Brooks**

Maureen is an autodidact operaphile, and has been teaching classes on opera and popular film for Lifelong Learning Institutes, including OLLI, for 9 plus years. She is also a Docent for Pima County's Historic Hacienda de la Canoa. Prior to retirement, she was an attorney in New York, California, and the District of Columbia, and an adjunct professor at Marist College in their ABA accredited Paralegal Program from 1993-2012 when she retired to Green Valley.
Friday

Health/Self Help: Strong Bones Workout

Fri 8:30 AM - 9:30 AM start: 1/26/2018 end: 3/30/2018

Pima Community College - Green Valley - 200

Course Description

Proper exercise is one of the best ways to defend against osteoporosis and falls. This one-hour workout will focus on improving strength and balance, and is based on the recommended exercises in a recent book about osteoporosis. We will begin with stretching and move on to light weight-bearing exercises, which are performed both seated and standing. Movements are slow and counted aloud. They are done without music and are not targeted at increasing your heart rate; however, if you are not used to exercising it is recommended that you consult with your health care professional first. Bring water, a towel, and hand and ankle weights if you desire; wear comfortable clothing and exercise shoes.

Study Group Leader(s)

Paula Kulina

Paula Kulina is a native of Phoenix, AZ and retired from American Express two years ago. After being diagnosed with osteoporosis this year, she became interested in maximizing her efforts to eat, and exercise, her way to better health. She joined a "Strong Bones" workout group this summer in another state and wants to continue the workouts here with you!

Art/Culture: Southwest Indian Basketry Identification Workshop at Arizona State Museum

Fri 10:00 AM - 2:00 PM start: 1/26/2018 end: 1/26/2018

Field Trip

Course Description

Through hands-on activities on Friday January 26th, from 10 am to 2 pm, you will learn about basketry culture history, materials, and technologies. You will learn how to identify major basketry types and can try your hand at basket weaving. A tour through ASM’s basketry vault will bring you face to face with 35,000 specimens, the
largest and comprehensive of its kind in the world. No prior training or experience required. Space limited to 12. $60 per person includes supplies, lunch, campus parking, museum admission; this payment is not tax deductible. FEE MUST BE PAID IN ADVANCE AFTER YOUR ENROLLMENT IS CONFIRMED ON JAN 16. To arrange payment, call Darlene Lizarraga at 5206268381 after Jan. 16. Arizona State Museum is located at 1013 E. University Blvd. Tucson. Parking arranged in Main Gate Garage (Euclid Avenue and Second Street).

Study Group Leader(s)

Diane Dittemore

Diane has been curator of the Arizona State Museum’s ethnological collections for more than 30 years. Her special research interest is southwestern basketry. She received a BA from Colorado College in 1975 and an MA in anthropology from the University of Denver in 1978. Diane has published numerous articles on the museum’s collections in scholarly journals and popular Indian art magazines over the years, most recently, Journal of Arizona History. She was the lead curator of ASM’s new permanent exhibit, Woven Through Time: American Treasures of Native Basketry and Fiber Art.

Social Sciences: Ethical and Political Challenges Facing Today's News Media

Fri 11:00 AM - 12:30 PM start: 2/9/2018 end: 3/16/2018

Pima Community College - Green Valley - 210

Course Description

What we broadly call "the news media" are no longer are limited to newspapers, magazines, radio and television, nor are news consumers satisfied with just those news outlets. Our appetites for information, and the explosive saturation of communication devices keep us constantly "aware," but are we "informed?" Is the historic role of the press changing? Have the media themselves, as some suggest, contributed to the nation's divisiveness? What about the public? Do we have responsibilities as citizens of a democracy to be more open to divergent opinions? How have journalists become the enemy? Course format: primarily discussion with some lecturing to provide background. Students should have an open and inquiring mind, and tame their political views.

Study Group Leader(s)

Rod Gelatt

Rod Gelatt is professor emeritus of Journalism, and former Chair, Broadcast News Department, University of Missouri. He also served as Radio-TV News Director and Moderator/Producer radio and TV public affairs programs. He has taught OLLI programs at University of Missouri and for Green Valley Recreation program.
Art/Culture: New Views of Aesthetics in Classical Music

Fri 11:30 AM - 1:00 PM start: 2/16/2018 end: 3/9/2018
Pima Community College - Green Valley - Rehearsal Room

Course Description

Lectures, class discussions, and listening to live and recorded Classical music. Content will be adapted to all degrees of previous listening experience, based on discussions at first class, and will be divided between listening and discussion. A music dictionary (paperback) is recommended, contact instructor at first class.

Study Group Leader(s)

Ann-Marie Schaffer

Career as pianist, chamber music performer, and teacher of piano, music history, and music literature. Ann-Marie moved to Green Valley from Tempe in 1980 with husband, Dave. Second recipient (1982) of the Distinguished Artist Award from the Greater GV Arts Council. BA from Dominican University, San Rafael, CA. M Mus from Arizona State University. Founder of Green Valley Chamber Music Society in 1982. Career as pianist, chamber music performer, teacher of piano, music history, and music literature, organist, choir director. In Green Valley: lectures ("Keyboard Classics and Comments"), Chamber Music Society, playing chamber music, writing program notes for the GV Concert Association (20 years), and TSO preview talks.

Other: The Nogales Produce Industry, Past and Present II

Fri 1:00 PM - 5:00 PM start: 3/2/2018 end: 3/2/2018
Field Trip

Course Description

This course and combined field trip are designed to educate attendees about the produce industry in Southern Arizona. After an introductory course, participants will travel to a local produce warehouse to see firsthand an important part of how produce travels from the farm to the fork. The introductory course will take place at Fresh Produce Association of the Americas building at 590 East Frontage Road in Nogales, AZ. Drive time to Nogales is approx. 45 minutes from GV, plus or minus time to find the address noted. After the classroom portion, the group will travel together from Fresh Produce in Nogales, to a warehouse nearby for the field trip portion of the course. What started over 100 years ago with a train car full of cantaloupe melons has evolved into a multibillion dollar business that helps drives the economy of the region. Nogales is the largest port of entry for fresh produce.
from Mexico, and the local produce companies are directly responsible for importing and distributing a wide variety of fresh produce across North America, Asia, and Europe. If you want to organize carpooling to Nogales, please meet at the Green Valley Village parking lot, south of El Rodeo, at 12:15 pm.

**Study Group Leader(s)**

**Allison Moore**

Allison Moore is the director of legislative and regulatory affairs for the Nogales, Arizona-based Fresh Produce Association of the Americas (FPAA). She has over 15 years of experience in the produce industry, starting with her role as communications director for the FPAA and transitioning into her government affairs activities. She started her career in produce following completion of her MFA in Creative Writing from the University of Arizona. She also holds a BA in English from the University of Virginia.

**Science/Math: Wild Arizona: Current Research on Wildlife and Natural Resource Conservation and Mgmt**

Fri 1:30 PM - 3:00 PM start: 1/26/2018 end: 3/16/2018

Pima Community College - Green Valley - 203

**Course Description**

Home to over 1,117 vertebrate species, and an incredible diversity of over 4,000 native plants, invertebrates (over 1,000 bees alone!), and microorganisms, Arizona’s natural resources are a treasured part of the state’s natural heritage and make Arizona a highly sought after destination for naturalists, ecologists, outdoor enthusiasts, and hunters alike. Uniquely situated at the confluence of the Rocky Mountains and Sierra Madre, with extremes in topography supporting a diversity of vegetation communities, it is no surprise that Arizona is extremely biodiverse. However, many of the species that reside in Arizona and the ecosystems upon which they depend face serious threats from natural and human-caused disturbances and changes in land-use practices. The School of Natural Resources and the Environment at the University of Arizona focuses on learning about the ecology of our native flora and fauna as well as understanding how our complex ecosystems respond to environmental or human pressures, and to develop management strategies for sustainable solutions. In this study group session, we will focus on conservation issues of concern for Arizona's biodiverse natural resources from wildlife to microbes and discuss how these challenges are approached via ecological theory, question-oriented research, and innovative tools and methodology, highlighting current graduate research in The School of Natural Resources and the Environment (SNRE) at the U of A. Each week, a current or former graduate student in the School of Natural Resources and the Environment
will talk about their research and other topics of conservation concern to wildlife and natural resources in Arizona. Our course content is accessible to anyone and the format is interactive lecture (with power point presentation) and discussion with some hands on activities. No outside research or work is required, however additional materials can be provided if participants wish to learn more about a topic. To learn about the presentation topics, please refer to the instructor Bios.

Study Group Leader(s)

Melissa Merrick
Melissa is a senior wildlife biologist with U of A’s Conservation Research Laboratory, and studies the ecology and population dynamics of mammals. At the U of A her research focuses on animal behavior, movements, habitat, and how these influence dispersal and settlement. Session organizer. Presentation: TBD

Kyle Thompson
Kyle is the Science & Conservation Coordinator for the Altar Valley Conservation Alliance. Kyle’s research examines factors that influence the distribution of wildlife in the sky islands of Arizona. Presentation: Where the wild things are – seasonal shifts in wildlife distributions in southern Arizona.

Ashley Hall
Ashley works for the UA Cooperative Extension as a team member of the Rangeland Monitoring Program. Ashley has also worked for U.S. FWS as the Arizona Invasive Species Program Coordinator and taught “Identification of Arizona Native Plants” as adjunct faculty at Arizona Western College. Presentation: Sustaining Arizona Rangelands Through Vegetation Monitoring.

Jonathan Derbridge
Jonathan is a UA Ph.D. candidate in wildlife conservation and management. His research focuses on impacts of invasive species on native species and he is currently examining competition between introduced Abert’s squirrels and endangered Mount Graham red squirrels. Presentation: Invasive and endangered species conservation topics.

Science/Math: Discuss the Science News

Fri 1:30 PM - 3:00 PM start: 1/26/2018 end: 3/30/2018

Pima Community College - Green Valley - 205

Course Description

We will be using several scientific news websites. Each week, a few study group members will summarize a current science news story and then lead the rest of the group members in a discussion of that article. We also use some short videos to enhance the experience as well as to add expertise where it is needed.

Study Group Leader(s)

Bob Schaffer
Completed the PhD from Arizona State with doctoral areas in Marketing, Quantitative Methods, and Experimental Psychology. Taught at ASU, Whittier College, CSU, Fullerton, before switching over to Cal Poly, Pomona in 1983
where I remained until retirement in 2010. Had a somewhat normal academic career: wrote textbooks, published papers, delivered academic presentations, chaired three international conventions, was instrumental in the creation of two new academic programs (Music Business and E-Commerce), advised student clubs, won some teaching awards, and in general, just had a great time. In addition to the US and Canada, academic travel included Europe and Asia; was lucky to teach one Quarter in Africa. Consulting assignments included clients in the Manufacturing, Service, Health Care, Entertainment, and Financial sectors. Moved to Green Valley in 2011.

Charles McClellan
Charles earned his Masters Degree in Climatology at California State University, Northridge. He is a member of the American Meteorological Society, and is currently active as a consultant to a professional meteorological firm. He is an official weather spotter for the NWS in Tucson.

History: How We Got to Now, The History and Power of Great Ideas

Fri 1:30 PM - 3:00 PM start: 2/9/2018 end: 3/16/2018

Pima Community College - Green Valley - 210

Course Description

Discover extraordinary stories behind six remarkable ideas that made modern life possible, the unsung heroes who brought them about and the unexpected and bizarre consequences each of these innovations triggered. Clean: Learn how clean water has changed our world and the way we live our lives. Time: Discover how time advanced navigation, technology, travel, and the way we work. Glass: Uncover a link between art, science, and global communications. Light: See how light has altered sleeping patterns, architecture and more. Cold: Examine the effects of man’s mastery of cold on food, Hollywood, and even politics. Sound: Explore the impact of sound in the world of medicine and our lives today. Each class will consist of a 55 minute video and 30 minutes of discussion.

Study Group Leader(s)

Richard Ernst
Rick is a retired Financial Advisor who helped clients retire comfortably. He has led many OLLI classes including Investing 101 & 102, The Battle for the Soul of Capitalism, Last Call the Rise and Fall of Prohibition, Smuggler Nation, How Illicit Trade made America, and UnSpun, Finding Facts in a World of Disinformation.

Joan Ernst
Joan has a long history of loving non-fiction, The New Yorker, and OLLI classes. When not hiking with dogs, enjoying water and snow sports or procrastinating her flute practicing, she likes to sit around and talk to people.
Other: Please Shop Before You Drop

Fri 3:30 PM - 5:00 PM start: 2/9/2018 end: 2/9/2018

Pima Community College - Green Valley - 203

Course Description

Do you know that the cost of a cremation in southern Arizona can range from less than $600 to nearly $3000 depending on the funeral home your choose? FOR THE SAME THING! Do you want to be an informed consumer? Then come to this presentation. The World Famous PLEASE SHOP BEFORE YOU DROP quiz is an entertaining and educational presentation about death and what we need to do to be informed funeral shoppers. The Funeral Consumers Alliance has found that families that plan generally have an easier, less-stressful, more meaningful, dignified and affordable experience when a loved one dies. Bring your questions.

Study Group Leader(s)

Ruth Bennett

Ruth Bennett is the Executive Director of the Funeral Consumers Alliance of Arizona, a nonprofit providing the only objective source of information about cremation, burial, whole-body donation, pluses and minuses of pre-paying and much more. The Funeral Consumers Alliance provides information to anyone who calls, advocates and acts as a watchdog on behalf of consumers with the State Board of Funeral Directors/Embalmers, the state Legislature and local governments. The FCA-AZ has been in Arizona since 1961 and is a statewide organization.

Art/Culture: Modern and Historical O’odham Culture

Fri 3:30 PM - 5:00 PM start: 2/23/2018 end: 2/23/2018

Pima Community College - Green Valley - 203

Course Description

The "Four Southern Tribes" of Arizona share a close relationship with one another and can trace their ancestry to people who inhabited south-central Arizona and part of northern Mexico through geographical, archaeological, linguistic, oral tradition, and historical evidence. These modern tribes refer to themselves as "O'odham" ('the people') in their native language and historically have been called the Papago and Pima Indians. They occupy several southern Arizona Indian reservations but many of their members live and work in communities beyond the reservation boundaries, in Arizona and elsewhere. This class provides a brief introduction to the historical and modern O'odham cultures, their roots in the ancient Paleoindian,
Archaic, and Hohokam cultures identified by archaeologists, and their prominent place in the modern world.

**Study Group Leader(s)**

**Allen Dart**

Mr. Allen Dart – who encourages OLLI members to call him "Al" – is a Registered Professional Archaeologist who has worked professionally and volunteered in Arizona and New Mexico archaeology since 1975. He is the state cultural resources specialist for the USDA Natural Resources Conservation Service in Arizona, and he volunteers his time as executive director of Old Pueblo Archaeology Center, a Tucson nonprofit organization that he founded in 1993 to provide educational and scientific programs in Southwestern archaeology, history, and cultures. Al has received the Arizona Governor's Archaeology Advisory Commission Award in Public Archaeology, the Arizona Archaeological Society's Professional Archaeologist of the Year Award, the Arizona Archaeological and Historical Society's Victor R. Stoner Award, and other honors for his efforts to bring archaeology and history to the public.