

Running 12 Weeks: Sept 13 to Dec 13

Note: Priority Request Registration (PRR) runs through Monday, Aug 9.

A new Annual 2021-2022 or Monsoon / Fall 2021 OLLI-UA membership is required to participate.

Mondays

<u>Chair Yoga</u>

Subject Area: Health/Wellness Mondays: 10 Sessions 9:00 AM - 10:00 AM Start: Mon 9/13/21 End: Mon 11/15/21 Location: Online Zoom Offering Class Size: 20

Course Description

Explore the wonders of the ancient science of yoga using the chair. We will start by sitting and eventually standing poses using the chair to expand our yoga experience. Join the class to help strengthen, loosen, and balance, as well as enhance our breathing. Note this class requires a sturdy chair - no folding chairs.

Instructors: Helen Boyd, Matthew Boyd

Helen has been teaching Hatha yoga, the form of yoga that includes concentrating, breathing exercises, and postures, for 25 years, and has been certified with Yoga Alliance since its inception. Other styles of yoga she also offers are Yin, Vinyasa, and Restorative. She has taught in classrooms, in gyms, community college, and workshop settings to all age groups.

Matthew has practiced yoga for 40 years starting when he was running marathons. He got certified to teach in 1995 with YogaFit.

Depression and Neanderthal

Subject Area: Health/Wellness, Science/Math/Technology
Mondays: 8 Sessions 9:00 AM - 10:30 AM Start: Mon 9/13/21 End: Mon 11/1/21
Location: Online Zoom Offering Class Size: 300

Course Description

This course is about depression and bipolar disorder: symptoms, causes, treatments, and bipolar involvement in creativity and the charismatic political personality. We'll reach to the frontiers of science examining new evidence that genes for depression and bipolar disorder come from Neanderthal. How could that be?

Instructor: Julia Sherman

Julia Sherman has a PhD in psychology and was elected Fellow of both the American Psychological Association and the Association for Psychological Science. She has published scholarly articles on bipolar disorder and is the author of "Beating Depression and Bipolar Disorder without Drugs: A Memoir of Survival in a Male-Dominated World."

Europe Between the Wars: 1919 - 1939

Subject Area: History/Current Events

Mondays: 12 Sessions 9:00 AM - 10:30 AM Start: Mon 9/13/21 End: Mon 12/6/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

This is about many facets of European civilization in the wake of World War I: peace treaties, little wars, pandemic, inflation, roaring twenties, depression, rearmament. Fascism, Stalinism, Nazism. How all of that affected the lives of ordinary people, as expressed in the art, literature, and cinema of the time. The course consists largely of lecture and documentary material made available online by scholars chosen for their lack of stodginess.

Instructor: Jesse Frey Jesse is an experienced Study Group Leader.

Spanish to Share

Subject Area: Literature/Writing/Language
Mondays: 6 Sessions 9:00 AM - 10:30 AM Start: Mon 9/13/21 End: Mon 10/18/21
Location: Online Zoom Offering Class Size: 30

Course Description

Teaching enhances the teacher's knowledge of his/her subject. This class is for those who want to share their knowledge of the Spanish language with others. We will talk about the four skills (listening, speaking, reading and writing) that a written language requires. If you are familiar with a basic Spanish language textbook, as students you will evaluate these books. We will talk about adult learners' skills (a knowledge of English grammar, a broad vocabulary) and their impediments (a tongue and ear whose language is English). Lesson plans, on either broad or particular topics, will be presented by the SGL and suggested by students. Students will be asked to present their lesson plans for these same topics. At times exchanges in this class will be conducted in Spanish. Teaching a language that is or has been either a primary language or is an acquired skill is a challenge and does require patience. Students in this class will be given the opportunity to participate in Central Tucson's Olli's Fall "Beginning Spanish 6" class as teachers and/or as observers.

Instructor: Susan Sotelo

Susan Sotelo began her teaching career as a graduate student instructor (GAT) at the University of Arizona. After receiving an MA, she taught K-12 students. Then she returned to the University of Arizona and again taught in the basic language program. After receiving her PhD in Spanish Language Literature, she taught at Pima College. She also taught privately and tutored students. Then she took a job teaching for the Spanish Club in Sun City Vistoso in Oro Valley. This began her experience as a teacher of adult/senior students. She has taught Spanish at Olli Central Tucson since 2015.

American History & the Supremes Greatest Hits

Subject Area: Civic Engagement/Community/Government, History/Current Events, Social Sciences

Mondays: 12 Sessions 11:00 AM - 12:30 PM Start: Mon 9/13/21 End: Mon 12/6/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 50

Course Description

American history shapes, and is shaped by, the decisions of the United States Supreme Court. This course will examine several fundamental recurring issues in American history through the lens of opinions issued by that Court.

The course begins with an overview of the process. How does a case get to the Supreme Court? How should the Constitution be interpreted? Should the Justices stick to the literal meaning of the words as they were understood in 1789, or should they interpret the words in light of changed circumstances?

We will then examine several important and recurring issues in American history, using decisions of the United States Supreme Court as our focal point, looking at what was happening both inside and outside the Supreme Court doors.

The first substantive topic is the allocation of the powers of our governments: How is power divided among the three branches of the federal government, and how is power allocated between the federal and state governments?

The second topic is civil rights: How are the rights of individual citizens and groups of citizens protected or limited by Supreme Court decisions? While most of the cases and much of American history focuses on the civil rights struggles of Blacks, we will also look at cases involving other historically marginalized groups.

The final topic is democracy itself. How has the Court protected (or not protected) the rights of Americans to elect and control the government?

Instructor: Hugh Patrick Furman

Hugh Patrick Furman graduated from law school in 1980, practiced criminal defense for seven years, and then joined the faculty at the University of Colorado School of Law, where he taught for twenty-five years. He specialized in criminal law, criminal procedure, constitutional law, evidence, trial advocacy, and wrongful convictions. He has taught and written articles and teaching materials in these areas. He has written books on evidence, trial advocacy, and D.U.I. Hugh retired in 2017 but continues to teach trial advocacy to lawyers, law students, and high school students. He has received professional awards for his teaching and his pro bono work.

Human Language

Subject Area: Literature/Writing/Language, Social Sciences

Mondays: 12 Sessions 11:00 AM - 12:30 PM Start: Mon 9/13/21 End: Mon 12/6/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

Each week a professor in the Department of Linguistics at the University of Arizona will present a lecture on their area of specialization. Topics covered will include the acquisition of language, the sound patterns of language (phonology), sentence and word structure (syntax and morphology), meaning (semantics), the English writing system, properties of specific languages, computational linguistics/natural language processing, language and the brain, language and cognition, Native American linguistics, language revitalization, Universal Grammar, and others!

September 13	Heidi Harley	A Linguistic Perspective on English Orthography
September 20	Andy Wedel	Language, Mind and Culture: a tour through the modern science of Linguistics
September 27 October 4	Massimo Piattelli Palmarini Simin Karimi	Language, Mind and Brain Projects on understudied languages: the case of Iranian language family
October 11	John W. W. Powell	The history and geography of language endangerment
October 18	Noam Chomsky	What Kind of Creatures are We?
October 25	Adam Ussishkin	What the Maltese language teaches us about language and the brain.
November 1	Sandiway Fong	Fun with computers and human language: N-grams and other language models
November 8	Massimo Piattelli Palmarini	Rethinking Biological Evolution
November 15	Mike Hammond	How Siri and Alexa Work
November 22	*Heidi Harley	Self and the Linguistic Expression of Possession
November 29	Gabriela de la Cruz Sanchez	Spanish and native Mexican languages, the case of Otomi.
December 6	Natasha Warner	Mutsun language revitalization.
*: subject to		

change

Instructors /organizers: Simin Karimi, Heidi Harley

Dr. Karimi is Professor in the Department of Linguistics. Her research is focused on various syntactic topics within the Chomskyan theoretical framework. She has worked extensively on word order and scrambling, the interaction of syntax and discourse (focus and topic), the syntax, semantics, and morphology of complex predicate constructions, and complex DPs (including relative clauses), among some other topics. Her current research includes control constructions, ellipsis, and the syntax and semantics of complex predicates in various Iranian languages.

Heidi Harley is Professor of Linguistics at the University of Arizona, specializing in sentence structure and word structure, working within the theoretical approaches Distributed Morphology and the Minimalist Program. She works on English, Hiaki (Yaqui), Italian and Japanese.

Islam: A Religion and a Way of Life!

Subject Area: History/Current Events, Philosophy/Spirituality/Religion
Mondays: 8 Sessions 11:00 AM - 12:30 PM Start: Mon 9/13/21 End: Mon 11/1/21
Location: Online Zoom Offering Class Size: 300

Course Description

This class aims at providing a better understanding of Islam, not only as a religion practiced by over 1.7 billion Muslims (i.e. 23% of the world population) but also as a way of life in over 50 countries with a majority-Muslim population. We will cover the birth of Islam and the life of the Prophet Muhammad as well as the basics of the religion, its beliefs and practices, and its relationship with the other two Abrahamic religions; Judaism and Christianity.

Instructor: Samih Baalbaki

Born and raised in Lebanon (18 different religious & ethnic legally recognized communities), Samih retired as a lawyer after spending his last 17 years based in Dubai and traveling, on professional assignments, extensively to over 20 Muslim countries in the Middle East, North Africa, and Southeast Asia. For the last 8 years, with OLLI@CCU as well as other educational institutions, Samih has taught courses on Islam, Middle Eastern politics, and current affairs. Samih is a native Arabic speaker. Passionate about teaching, Samih has taught 2 weekly Zoom classes throughout the Covid19 confinement.

TMA Docents Art Talks XI

Subject Area: Arts/Culture
Mondays: 6 Sessions 11:00 AM - 12:30 PM Start: Mon 9/13/21 End: Mon 10/18/21
Location: Online Zoom Offering Class Size: 300

Course Description

The Docents of Tucson Museum of Art once again present highly regarded and popular art talks on a variety of artists and their art. Talks are new, usually very interesting, and provide fresh insight into art and artists. This is the eleventh term this series is presented to OLLI.

Instructor: Richard Woodward

Dick is a frequent study group leader who has hosted five previous versions of this class as well literature and drama classes.

Chen Village Tai Chi

Subject Area: Health/Wellness

Mondays: 11 Sessions 1:00 PM - 2:30 PM Start: Mon 9/13/21 End: Mon 11/29/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

Tai Chi was created in Chenjiagou (Chen Village) in Henan province, China, where it continues to be practiced to this day. Initially developed as a martial art, Tai Chi has been found to have significant positive health effects. In this Study Group, participants will learn foundational practices of Chen Village Tai Chi including tai chi relaxation (Fang Song) and practices for the cultivation of the Elixir Field-chi energy.

No previous Tai Chi experience is necessary. All the movements are slow and gentle, and no martial arts applications will be taught or practiced in this Study Group. These methods may help lessen body pain, correct spinal misalignment, cultivate a sense of internal energy, and rest the mind.

Participants can wear comfortable roomy or stretchy clothing and some soft tai chi shoes or socks to wear on their feet. Since we will be on carpet, they could be barefoot if they are comfortable doing so.

Instructor: Randall Krause

Randall Krause served many years as an attorney and conflict resolution facilitator. Later, he studied counseling and received a M.A. in interdisciplinary consciousness studies with an emphasis in holistic health counseling, was certified and served as a personal coach and mentor. He studied Effective Communication intensively and also studied The Gremlin Taming Method for more than 10 years. In addition, Randall is a senior mentor and teacher in the Himalayan yoga meditation tradition and is registered with Yoga Alliance (YA) as an Experienced Yoga Teacher and a Continuing Yoga Education Provider.

Better Digital Photography Using iPhone Camera and Photos Apps

Subject Area: Science/Math/Technology

Mondays: 5 Sessions 3:00 PM - 5:00 PM Start: Mon 9/13/21 End: Mon 10/11/21

Location: Online Zoom Offering Class Size: 50

Course Description

Apple offers users a brilliant, if not the best, camera with its iPhone, but most people who own an iPhone don't take full advantage of the capabilities of the camera app. "Photo" is the standard default mode when the iPhone Camera is opened, but this app is capable of impressive images when using the many built-in modes and tools.

In this class, which focuses on iPhone technology and not photography per se, participants will be exposed to the full set of photography capabilities within their iPhone camera and post-production editing using the features of the Photos app. They will learn about exposure and focus; photography modes beyond Photo, like Pano, Live Photos, Burst, and Portrait (on supported models); and how to enhance photographic images with camera features such as Night Mode and Filters.

Participants will go on to learn how to manipulate images using the expansive set of editing tools in the Photos app. Once the capabilities within the Apple Apps have been explored, participants will be introduced to a few curated easy-to-use apps available in the App Store that will make it possible to modify photos and images in some innovative and fun ways.

For this class, participants must have an iPhone 8 Plus or later model to use during class. Earlier models may not have some of the capabilities that will be covered.

Instructor: Ann Baxter

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

Guided Integrative Autobiography

Subject Area: DIY/Self-Help, Health/Wellness, History/Current Events, Literature/Writing/Language, Philosophy/Spirituality/Religion

Mondays: 8 Sessions 3:00 PM - 4:30 PM Start: Mon 9/13/21 End: Mon 11/1/21

Location: Online Zoom Offering Class Size: 20

Course Description

Guided Integrative Autobiography is a writing course, involving an exploration of the diverse values, beliefs, and virtues that shape our lives. The process entails learning or revisiting psychosocial development theory, existentialism, and reminiscence, and life review strategies. The learning objectives for this course are to be able to differentiate between adaptive and maladaptive reminiscence and life review and to learn how to utilize

life reviews as a way to pass on wisdom to future generations, build upon coping and problem-solving skills, and achieve a sense of life meaning, life purpose, and the integration of mind, body, and spirit.

Instructor: Deena Hitzke

Dr. Deena Gayle Hitzke is a published scholar, public speaker, historical fiction writer, licensed psychotherapist, and adult educator. She holds a Doctorate of Education in Transformational Leadership, a Master of Arts degree in Human Resources, a Master of Arts degree in Professional Counseling, and a Bachelor of Arts degree in Social and Developmental Psychology, with a minor in Women's Studies. Deena's expertise is developing grounded theories from longitudinal observations of group and cross-cultural, cross-generational interactions, facilitated by adaptive reminiscence, a life review that encourages positive life-affirming discussion.

Live Your Legacy Before You Die

Subject Area: DIY/Self-Help Mondays: 8 Sessions 3:00 PM - 4:30 PM Start: Mon 9/13/21 End: Mon 11/1/21 Location: Online Zoom Offering Class Size: 300

Course Description

Have you said, "I always wanted to..." but didn't know how to get started? Do you sometimes think, "I feel like there's something more I am meant to do, but I am not sure what that is?" Is the old model of retirement leaving you feeling bored, dissatisfied, or disappointed? Are you clear on your identity for who you are right now versus who you used to be? Would you like to write a new script for your identity today and create a legacy of influence and impact while you can experience and enjoy it?

Join instructor and evolutionary woman Isabel Alexander Banerjee to vision, script, and produce your Encore - the next and best role of your life! If you engage and do the work, you will take away the:

- --Confidence about the foundation you already have to start from,
- --Clarity about what, how, and who you need to make this script a reality,
- --Community of like-minded people who are excited to star in a life they direct.

Instructor: Isabel Banerjee

A dynamic, self-made entrepreneur who overcame obstacles with an unrelenting positive nature and a conscious choice to thrive rather than survive, Isabel cultivated an award-winning, \$10 million+ global business and grew it from dining room table to international boardrooms. Isabel's strengths include the ability to initiate & nurture strategic relationships, a love of lifelong learning, and talents for helping others maximize their potential. With 50+ years of business experience across diverse industries, Isabel is respected as an advisor, a coach, a mentor, and a role model. She believes in sharing collective wisdom and empowering others to economic independence.

OLLI-UA Fall Speaker Series

Subject Area: Arizona History/Culture, Arts/Culture, Civic Engagement/Community/Government, DIY/Self-Help, Health/Wellness, History/Current Events, Literature/Writing/Language, Philosophy/Spirituality/Religion, Science/Math/Technology, Social Sciences, Travel/Entertain

Mondays: 7 Sessions 1:00 PM - 2:30 PM Start: Mon 9/20/21 End: Mon 12/13/21

Location: Online Zoom Offering Class Size: 300

Course Description

Do you enjoy the OLLI-UA Online Speaker Series? Now you can sign up for the complete fall series all at once and we will register you for each event without the hassle and the headache. Events will be held every other week starting Monday, September 20th. Watch the OLLI-UA website for more details:

09/20/21: The Death of Hong Kong: 'One Country, Two Systems' Under the New National Security Law

10/04/21: Reaching Across the Racial Divide

10/18/21: TBD

11/01/21: Discovering Mars: A History of Observation and Exploration of the Red Planet

11/15/21: Drug Wars and Covert Netherworlds

11/29/21: Beloved Border

12/13/21: Sowing the Seeds of Change

Instructor: Invited Guests and Host Scott Aldridge, OLLI-UA Program Manager

Beethoven's Piano Concerto Number I for All Music Lovers

Subject Area: Arts/Culture Mondays: Single Session 1:00 PM - 2:30 PM Start: Mon 9/27/21 End: Mon 9/27/21 Location: Online Zoom Offering Class Size: 300

Course Description

Beethoven's first piano concerto was composed shortly after Mozart's death. Beethoven's work pays tribute to Mozart and expands on the Classical concerto form. We will listen and learn about the first piano concerto and why it is a masterwork. No prior musical experience is necessary to participate in this delightful single session.

Instructor: John "Nemo" Nemerovski

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

Low Maintenance Guide to Pruning Desert Plants

Subject Area: Arts/Culture, DIY/Self-Help

Mondays: Single Session 3:00 PM - 4:30 PM Start: Mon 10/4/21 End: Mon 10/4/21

Location: Online Zoom Offering Class Size: 300

Course Description

Most landscapes are over-maintained, especially when it comes to pruning! We often waste time, money, and resources when it's simply not necessary. Most pruning- even when done by landscape professionals- leaves sickly plants that look like blobs, rather than bringing out their natural beauty. Pruning is one landscape task that when done right can save you time and money, giving you plants that are healthier, more beautiful, and more resilient.

This presentation will cover:

- --How NOT to prune
- --How to avoid having to prune
- --Why prune
- --Pruning tools
- --Pruning methods
- --When to prune

Whether you do the pruning yourself or hire some to assist you, knowing proper pruning techniques will help you do the pruning properly or to find someone who can do it right. No special gardening knowledge is required; just a willingness to learn.

Instructor: Charlene Westgate

Charlene Westgate has degrees in the humanities with an emphasis on design. Her experience includes 20+ years in design, 40 years in classroom teaching, and 30 years as an avid gardener and nature enthusiast. Charlene regularly presents at area nurseries, garden clubs, and civic organizations on garden-related topics. Charlene is the owner of Westgate Garden Design, an ecological landscape design firm in Green Valley that specializes in creating beautiful landscapes in harmony with Nature. Charlene is also certified in Permaculture Design and Rainwater Harvesting and is a Pima County Master Gardener and partner with Tucson Audubon Society's Habitat at Home program.

Pickleball for Beginners

Subject Area: Health/Wellness

Mondays: Single Session 1:00 PM - 2:30 PM Start: Mon 10/11/21 End: Mon 10/11/21 Location: Online Zoom Offering Class Size: 300

Course Description

Pickleball for Beginners will describe the history, rules, basic shots, and strategies of the game of pickleball. After taking this class you will be able to play pickleball and learn where to purchase paddles and balls. You will

learn how to keep score which, for many, is the most difficult part of pickleball. You will discover places to play in Southern Arizona and throughout the world. Find out why pickleball is the fastest-growing sport in the US. Lenny Friedman has been playing pickleball since 2010. Lenny is a USA Pickleball Ambassador, has introduced the sport to hundreds of new pickleball players, started pickleball in Rogue River, OR and Quail Creek, Green Valley, AZ. Lenny has taught pickleball in elementary, middle, and high schools in Oregon and Arizona. Lenny has earned numerous medals from pickleball tournaments in Oregon and Arizona. He has been tournament director for three tournaments which raised more than \$36,000 for St. Jude Children's Research Hospital. Lenny has refereed at National Pickleball Tournaments and has trained referees. He has a strong passion for pickleball and enjoys promoting the sport.

Instructor: Lenny Friedman

Lenny Friedman was born and raised in Yonkers, NY, graduated NYU in Industrial Engineering, and received his Master in Management Engineering while working for NASA on the Lunar Module. Lenny worked for IBM in Poughkeepsie, NY, then moved to Ashland, Oregon where he owned the Pyramid Juice Company manufacturing organic juices from 1975-2000. After receiving his Masters of Arts in Teaching from Southern Oregon University, Lenny taught middle school math at Rogue River Middle School. Lenny retired in 2011 and now lives in Green Valley. Lenny's interests include pickleball, labyrinths, cycling, kayaking, billiards, cooking, baking, and keeping his wife happy.

The One and Only Jewish Miss America

Subject Area: Arts/Culture, History/Current Events
Mondays: 3 Sessions 9:00 AM - 10:30 AM Start: Mon 10/25/21 End: Mon 11/8/21
Location: Online Zoom Offering Class Size: 30

Course Description

A century ago, Atlantic City held its first annual bathing beauty contest - and the Miss America pageant was born. Since 1921, the iconic competition has been a national spectacle and cultural barometer, particularly in 1945 when the judges resisted corporate pressures and picked Bess Myerson, the Beauty Queen from the Bronx, as the first Jewish Miss America. Myerson's reign began as an encouraging sign of acceptance for Jewish Americans across the country after the horrors of the Holocaust, but her term ended prematurely when she faced antisemitism and closed doors during the traditional "victory lap" of recitals and special appearances across the country. Through clips from an award-winning documentary, "The One and Only Jewish Miss America," we'll take a look at the childhood and life of Bess Myerson; New York's unique Jewish community; the immigrant experience; and the pageant as an American institution moving toward obsolescence.

Instructor: Cindy Graff Cohen

Cindy Graff Cohen is a writer/editor with a long career with newspapers, magazines, nonprofit organizations, publishers, and corporations. She is a documentary film fan and a well-traveled American history buff who loves a great story. Cohen is a Tucson newcomer from Texas, where she was active in OLLI programs at the University of Texas at El Paso.

Women, Art & History

Subject Area: Arts/Culture, History/Current Events

Mondays: 6 Sessions 11:00 AM - 12:30 PM Start: Mon 10/25/21 End: Mon 12/6/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

Beginning with the European Renaissance, we will trace the often murky, but fascinating history of (mostly) European and American women artists to the present era. Artists chosen will represent not only women whose achievements were great, but whose life stories are known and varied. Classes will be organized chronologically: Renaissance, Baroque, 18th Century, 19th Century, and two weeks for the 20th and 21st centuries.

Instructor: Isabel Aaronson

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

5 Tips for Successful Desert Gardening

Subject Area: Arts/Culture, DIY/Self-Help

Mondays: Single Session 3:00 PM - 4:30 PM Start: Mon 11/1/21 End: Mon 11/1/21

Location: Online Zoom Offering Class Size: 300

Course Description

New to Arizona and frustrated with desert gardening? Or are you an experienced desert gardener wanting new, more effective methods? Learn how working with Nature helps the environment while making your gardening easier, less expensive, and more beautiful.

In this study group you will learn about:

--How to make use of the rain that falls on your yard to water your plants.

--The best plants for resilience in our climate.

--How the sun creates micro-climates in your yard; understanding this simple idea will help your plants thrive and help you get more enjoyment being outside throughout the year.

--The best way to irrigate your plants (hint: most have it all wrong!)

--The secret ingredient for beautiful, healthy plants.

Instructor: Charlene Westgate

Charlene Westgate has degrees in the humanities with an emphasis on design. Her experience includes 20+ years in design, 40 years in classroom teaching, and 30 years as an avid gardener and nature enthusiast. Charlene regularly presents at area nurseries, garden clubs, and civic organizations on garden-related topics.

Phone: 520.626.9039 Email: ollimail@email.arizona.edu Website: www.olli.arizona.edu

Charlene is the owner of Westgate Garden Design, an ecological landscape design firm in Green Valley that specializes in creating beautiful landscapes in harmony with Nature. Charlene is also certified in Permaculture Design and Rainwater Harvesting and is a Pima County Master Gardener and partner with Tucson Audubon Society's Habitat at Home program.

Leading Issues in Information Systems (2)

Subject Area: Science/Math/Technology
Mondays: 2 Sessions 9:00 AM - 10:30 AM Start: Mon 11/8/21 End: Mon 11/15/21
Location: Online Zoom Offering Class Size: 40

Course Description

A Study Group with this title was offered last Fall. The 2021 session will summarize and update that look at technology, applications. business, regulatory, and social issues. However, a tidal wave of new applications of artificial intelligence has emerged in areas where computer systems meet humans and their institutions. We will explore speculations about economic and social impacts, both long and short term.

Instructor: Glenn Bacon

Glenn Bacon's formal education is in electrical engineering and computer science. He has followed artificial intelligence technology since the '50s and has led several OLLI study groups on its recent progress.

Pizza Studio - You Can Make Terrific Pizza at Home!

Subject Area: Crafts/Cooking

Mondays: 4 Sessions 11:00 AM - 12:30 PM Start: Mon 11/8/21 End: Mon 12/6/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 50

Course Description

This demonstration class will go over the basics of flour, measuring ingredients, making the dough, fermentation and crafting a wonderful pizza at home. There will be a few things you need to buy but we will go over that in the first of four sessions. I will show you how to make pizza in your gas or electric oven as well as making it in a 12" cast iron skillet. Having a stand mixer is helpful, but not necessary. No prior bread baking experience is necessary.

Instructor: Rob Getlan

Rob has been making pizza at home for decades. After finding a better recipe for pizza two years ago and getting an outdoor oven that cooks the pizza at 950 degrees , he has wanted to further up his game. He recently became a certified pizzaiolo at Pizza University in lovely downtown Beltsville, MD.

Writing a 'Legacy Letter'

Subject Area: Literature/Writing/Language
Mondays: Single Session 9:00 AM - 10:30 AM Start: Mon 11/15/21 End: Mon 11/15/21
Location: Online Zoom Offering Class Size: 30

Course Description

A legacy letter (also called an "ethical will") is a written document that allows you to share your life lessons, express your values and transmit your blessings to future generations. A legacy letter is shorter than a memoir, typically just a few pages. Writing one is a rewarding experience that creates an enduring gift for children, grandchildren and other loved ones. This one-session workshop includes discussion and brief writing exercises to help you examine your life history, explore your values and capture important insights. It offers advice, encouragement and a model structure to help you draft and complete your own legacy letter.

Instructor: Jay Sherwin

Jay Sherwin created the Life Reflections Project to educate people about legacy letters, ethical wills and other legacy documents. He has practiced law, given away money for five different charitable foundations, worked as a philanthropy consultant and served as a hospital chaplain. He has extensive experience teaching and facilitating online learning programs, including recent presentations of this workshop for more than a dozen other Osher Lifelong Learning programs nationwide. More information is at www.jaysherwin.com.

Creating a Pollinator Oasis in your Yard

Subject Area: Arizona History/Culture, DIY/Self-Help
Mondays: Single Session 3:00 PM - 4:30 PM Start: Mon 12/6/21 End: Mon 12/6/21
Location: Online Zoom Offering Class Size: 300

Course Description

Do you enjoy watching birds, butterflies, and other Sonoran Desert creatures? Do you want to make a difference for local wildlife in your yard, while getting the enjoyment that watching them brings? Then this class is for you. No special gardening knowledge is required; just a willingness to learn. Participants will learn:

--How pollinators are threatened and how gardens can make a difference.

--The simple conditions necessary for a successful pollinator garden.

--Specific plants that you can plant to attract different types of wildlife including songbirds, hummingbirds, butterflies, lizards-and even bats.

--How to create a pollinator oasis, even if you have only a small space.

--What resources are available to you as you design a project.

--And, if desired, what certifications are available for your home.

Instructor: Charlene Westgate

Charlene Westgate has degrees in the humanities with an emphasis on design. Her experience includes 20+ years in design, 40 years in classroom teaching, and 30 years as an avid gardener and nature enthusiast. Charlene regularly presents at area nurseries, garden clubs, and civic organizations on garden-related topics. Charlene is the owner of Westgate Garden Design, an ecological landscape design firm in Green Valley that specializes in creating beautiful landscapes in harmony with Nature. Charlene is also certified in Permaculture Design and Rainwater Harvesting and is a Pima County Master Gardener and partner with Tucson Audubon Society's Habitat at Home program.

Tuesdays

<u>A Book Study: Our Species' Origins Through Maternal Mitochondria</u> <u>DNA</u>

Subject Area: Science/Math/Technology

Tuesdays: 12 Sessions 9:00 AM - 10:30 AM Start: Tue 9/14/21 End: Tue 12/7/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 30

Course Description

The main theme of this study group will be to describe in detail what has been learned about the origin of Homo sapiens and how scientists go about studying it. Our study group will focus on the book The Seven Daughters of Eve by Bryan Sykes and we will go through the book chapter by chapter.

The format is a discussion class. In the first two sessions the SGL will begin with details of the amazing structure and function of DNA in general and mitochondrial DNA in particular. This will be important for following and appreciating the path of discovery we will be discussing. This book was published in 2001 so the SGL will provide updates as we go along and will provide some additional materials distributed by email to expand on the themes.

The study group leader is a biologist and immunologist, but not a molecular geneticist. She has found the story Sykes describes most engaging. For those OLLI members with little to no biology background, you are welcome to join the class and feel free to ask questions. Sykes' book was written for the lay public and was a National Bestseller. Also any OLLI members with expertise in genetics or genomics will be welcome and wonderful additions.

Each member of the class will be expected to purchase the book The Seven Daughters of Eve by Bryan Sykes prior to beginning of class (paperback on \$14-18 at a number of different sources as of this writing).

Instructor: Marilyn Halonen

Marilyn Halonen is currently Professor Emerita of Pharmacology, University of Arizona, and is continuing to carry out research at the University as a volunteer faculty member in the Asthma and Airways Diseases Research Center and the Bio5 Institute. Before retiring in 2010, she taught classes at UA in Immunology and Inflammation, performed research and trained students in research related to immunity, allergy and asthma.

She spent one year on sabbatical at NIH.

For OLLI, Marilyn has led groups discussing "How Your Immune System Works", "The Meaning of Life" and "Dealing with the Aging Brain" and a co-group leader for "Evolution" and "Molecular Biology."

Beginning Spanish 6

Subject Area: Literature/Writing/Language

Tuesdays: 12 Sessions 9:00 AM - 10:30 AM Start: Tue 9/14/21 End: Tue 12/7/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 40

Course Description

This class is a continuation of Beginning Spanish 5 which was offered in the Summer of 2021. Students must have the textbook, 'Spanish the Easy Way' 4th edition USED (ISPN 0-7641-1974-5). This book is available from many online bookstores.

Students new to the class should be familiar with the present indicative tense. We speak only Spanish, with few exceptions. Students exchange information about themselves in Spanish. We do some "play-acting" in class. You will receive homework assignments that will help you participate in class. But there are no exams or grades.

Instructors: Susan Sotelo, Josefine Kelleher

Susan Sotelo began her teaching career as a graduate student instructor (GAT) at the University of Arizona. After receiving an MA, she taught K-12 students. Then she returned to the University of Arizona and again taught in the basic language program. After receiving her Ph.D. in Spanish Language Literature, she taught at Pima College. She also taught privately and tutored students. Then she took a job teaching for the Spanish Club in Sun City Vistoso in Oro Valley. This began her experience as a teacher of adult/senior students. She has taught Spanish at Olli Central Tucson since 2015.

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

Gentle Energizing Movement, Deep Relaxation, and Meditation

Subject Area: Health/Wellness, Philosophy/Spirituality/Religion

Tuesdays: 12 Sessions 11:00 AM - 12:30 PM Start: Tue 9/14/21 End: Tue 12/7/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

Let go of stress and come home to yourself. Over millennia, the sages of the Himalayan Yoga Tradition developed highly effective methods of movement, relaxation, and meditation. In this Study Group (SG) you will learn foundational practices from the Himalayan Yoga Tradition.

Each session of this SG will have three phases: gentle movement and breathing, deep relaxation, and meditation. Members can expect to leave this class refreshed.

Please note that the movements taught in this SG are not acrobatics. They are suitable for people with no yoga experience. If you've attended yoga classes and found them to be too strenuous or otherwise challenging, this SG is for you.

Instructor: Randall Krause

Randall Krause served many years as an attorney and conflict resolution facilitator. Later, he studied counseling and received a M.A. in interdisciplinary consciousness studies with an emphasis in holistic health counseling, was certified and served as a personal coach and mentor. He studied Effective Communication intensively and also studied The Gremlin Taming Method for more than 10 years. In addition, Randall is a senior mentor and teacher in the Himalayan yoga meditation tradition and is registered with Yoga Alliance (YA) as an Experienced Yoga Teacher and a Continuing Yoga Education Provider.

News & Views - Riegger

Subject Area: History/Current Events

Tuesdays: 11 Sessions 11:00 AM - 12:30 PM Start: Tue 9/21/21 End: Tue 12/7/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 50

Course Description

Every week we pick and vote on topics to discuss. We like to discuss news from many different angles. So all civil opinions/views are welcome.

Instructor: Mallory Riegger

Mallory Riegger has a BS in Accounting from the University of Arizona and is a CPA. Mallory has handled various jobs over the years, including webmaster, treasurer, secretary, newsletter editor, among many other positions. Since joining OLLI-UA, Mallory has taught Documentaries to Make You Think, been the librarian for the DVD library, served as Curriculum Committee member and CT Council member, and was elected to the OLLI-UA Board in 2019.

The Philosophy of Language

Subject Area: Philosophy/Spirituality/Religion

Tuesdays: 12 Sessions 11:00 AM - 12:30 PM Start: Tue 9/14/21 End: Tue 12/7/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 40

Course Description

An examination and discussion of the major 20th Century thinkers on the nature of linguistic meaning. The focus will be on such thinkers as Bertrand Russell, G.E. Moore, A.J. Ayer, Ludwig Wittgenstein, Gilbert Ryle, J.L. Austin, and Peter Strawson. The optional text will be "Classics of Analytic Philosophy" by Robert Ammerman.

Instructor: Jerry Gill

Long time college professor, Ph.D. Duke University, teaching a wide spectrum of Humanities courses, mostly in philosophy and religious studies, most recently at Pima Community College. Widely travelled and have led numerous semester abroad programs in Greece, Finland, and Mexico. 30 books and over 100 scholarly articles published. Semi-retired.

Psychology Lecture Series

Subject Area: Science/Math/Technology, Social Sciences

Tuesdays: 6 Sessions 11:00 AM - 12:30 PM Start: Tue 9/14/21 End: Tue 10/19/21

Location: Online Zoom Offering Class Size: 300

Course Description

This class is a lecture series organized by UArizona graduate students in psychology. Each week, we will have a different speaker present on a topic they have special expertise in. Sessions are highly interactive and encourage discussion between the participants and speaker. The goal of this class is to gain an overview of the field of Psychology in general and learn about recent research conducted at the Psychology department at the UA.

Our speakers for Fall 2021 are:

- (1) Samantha Nagy Insomnia in Older Adults: Changes in Sleep Throughout the Lifespan
- (2) Mingli Liang The Electrophysiology of Human Spatial Navigation
- (3) Hannah Buie How Social Norms are Enforced Through Interpersonal Interactions
- (4) Valeria Pfeifer Irony and Negative Emotions
- (5) Kimberly Leon Category Knowledge in Bilingual Toddlers
- (6) Quentin Raffaeli The Imaginative Brain

Instructor: Valeria Pfeifer

Psychology Lecture Series is provided by graduate students in the psychology department at the University of Arizona. Each student will provide a lecture in an area in which they have specific training or expertise.

Cars of the 6os and 7os: A Ford Insider's View

Subject Area: History/Current Events Tuesdays: 4 Sessions 1:00 PM - 2:30 PM Start: Tue 9/14/21 End: Tue 10/5/21 Location: Online Zoom Offering Class Size: 300

Course Description

The Mustang, the Minivan, and many more exciting and innovative American cars emerged during the 1960s and 1970s, along with important innovations in automotive technology and styling. This class will combine an overview of the automotive industry, profiles of important cars and trends of the era, and insider stories of what went on behind the scenes at one of the Big 3 car companies from your Study Group Leader Bill Couchman, who had a front-row seat as a Product Planner for The Ford Motor Company. Lots of photos and videos, too. Enjoy hearing about and seeing the cars of our younger days, not just from Ford but from other manufacturers of the times.

Instructors: Bill Couchman, Laura Couchman

Bill Couchman joined The Ford Motor Company in 1965 and retired from Ford 33 years later. His career included product planning for cars in the US and Brazil, overseas project management for Ford's parts business, and strategic planning and acquisitions for Ford Aerospace. He worked with auto industry luminaries including Hal Sperlich (Mustang) and Lee Iacocca (Minivan). Bill and his wife Laura have lived in Tucson since 2014 and been part of OLLI since 2016 as learners and as OLLI Study Group Leaders.

Photo Organization - Simple and Done

Subject Area: DIY/Self-Help

Tuesdays: 3 Sessions 1:00 PM - 2:30 PM Start: Tue 9/14/21 End: Tue 9/28/21

Location: Online Zoom Offering Class Size: 300

Course Description

Imagine your photos organized in one place, permanently and safely and being able to find any photo in a matter of seconds! This includes old slides and movies. We will talk about digitizing old media, cloud storage, software for creating photo projects and photo restoration. Convert photos (4x6 to 8x10) to a digital format using your own laptop or tablet. You will learn techniques you can use with any photo management system. Begin to enjoy your photos again and leave a legacy through photos and stories in a way that is simple, manageable, and stress free.

Instructor: Celeste Soong-Tang

Celeste's grandmother would share her fascinating childhood stories and instilled in Celeste the importance of family, of heritage, and of traditions. Celeste has worked to provide the same for her posterity and has taught others the importance of and the methods for preserving their own histories. Celeste offers hope to everyone with boxes of photos or thousands of digital photos, films and videos. She understands the daunting task of managing, protecting and sharing their precious images. She teaches how to use simple tools and systems to take you to your heartfelt goal without the overwhelm!

The Spanish Frontier in North America

Subject Area: Arizona History/Culture, History/Current Events Tuesdays: 5 Sessions 1:00 PM - 2:30 PM Start: Tue 9/14/21 End: Tue 10/12/21 Location: Online Zoom Offering Class Size: 300

Course Description

In this class of five lectures, we'll explore Spain's conquests and explorations in North America and their impact on Native Peoples, including: the early Caribbean voyages along the coasts of Florida and the saga of Cabeza de Vaca; the long march of Francisco Vasquez de Coronado into the Desert Southwest in 1540; the founding of Santa Fe and the colony in New Mexico; the work of the Jesuit missionary friar, Eusebio Kino, founder of San Xavier del Bac; and the controversial histories of the Franciscan missions in California. These are multifaceted histories informed by Indigenous oral traditions, historical archaeology, art and music history, and contemporary food cultures. Lectures feature lots of visual images and room for plenty of discussion.

Instructor: Kevin Gosner

Kevin is Associate Professor of Latin American History at the University of Arizona, where he teaches classes on Colonial Spanish America, World History, and Historical Concepts and Methods. The author of Soldiers of the Virgin: The Moral Economy of a Colonial Maya Rebellion, his research examines the impact of the Spanish conquest and colonial rule on indigenous communities in southern Mexico and Guatemala. His interests also include music and popular culture, and natural history - topics that will be included in this class.

Compassionate Integrity Training (CIT)

Subject Area: DIY/Self-Help, Health/Wellness

Tuesdays: 11 Sessions 3:00 PM - 5:00 PM Start: Tue 9/14/21 End: Tue 11/30/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 20

Course Description

Compassionate Integrity Training (CIT) is an 11-week resiliency-informed program that cultivates human values as skills, so we can thrive as individuals, and a society, within a healthy environment.

By learning skills to calm our bodies and mind, becoming more emotionally aware, learning to practice compassion for ourselves and others, as well as engaging with compassion in complex systems, we can build toward compassionate integrity: the ability to live one's life in accordance with one's values with a recognition of common humanity, our basic orientation to kindness and reciprocity.

This Compassionate Integrity Training (CIT) course will include both large and small group discussions, experiential learning activities, reflective writing activities, mindful dialogues and contemplative practices. Areas of focus will be:

- --Calming Body & Mind
- --Ethical Mindfulness
- --Emotional Awareness
- --Self-Compassion
- --Impartiality and Common Humanity
- --Forgiveness and Gratitude
- --Empathic Concern
- --Compassion
- --Appreciating Interdependence
- --Engaging with Discernment

Instructor: Mohamed Dewji

Mohamed moved to Canada in 1976 from Kenya and graduated from UBC with a B.Sc. in Pharmaceutical Sciences in 1991. He has facilitated various programs over the past 7 years including NeuroPsychology for Learning, Aspire Case Management Training, and Leadership Development. Most recently, Mohamed has been facilitating Compassionate Integrity Training and has made practicing and promoting compassion a goal in life. He is also an avid traveler and enjoys reading - especially Sufi poetry.

Documentaries to Make You Think

Subject Area: Social Sciences

Tuesdays: 11 Sessions 3:00 PM - 5:00 PM Start: Tue 9/21/21 End: Tue 12/7/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

The documentaries shown in this class are diverse, thought-provoking, educational, and informational. I attempt to get Documentaries with English Subtitles. Please sign into class by 2:45 pm. Our classes run on Tuesdays from 3 pm until at least 4:30 pm. Some of the documentaries will last 2 hours plus time for some discussion. Generally, the classes will run longer to allow for discussion, but please feel free to sign off whenever necessary. NOTE: Please do not expect a 4G, surround-sound experience, rather it may have more of a "Drive-In Theater" feel to it.

It is also helpful to shut down all programs besides Zoom on your computer, iPad, or iPhone to help minimize any lag. Exact Documentary Listing TBD.

Instructors: Mallory Riegger, Maureen Metcalfe

Mallory Riegger has a BS in Accounting from the University of Arizona and is a CPA. Mallory has handled various jobs over the years, including webmaster, treasurer, secretary, newsletter editor, and more. Since joining OLLI-UA, Mallory has taught Documentaries to Make You Think, been the librarian for the DVD

library, served as Curriculum Committee member and CT Council member, and was elected to the OLLI-UA Board in 2019.

Maureen Metcalfe is a retired RN who worked primarily in areas of behavioral health & substance abuse. She grew up in western Pennsylvania, land of coal furnaces, steel mills, and great ethnic diversity. Prior to moving to Tucson in 1979, she completed training as a Physician Assistant (a job that had no future in southern AZ at the time). She knows a little bit about a lot of things and is happy to share!

Effects of 5G Rollout

Subject Area: Health/Wellness, Science/Math/Technology
Tuesdays: 4 Sessions 1:00 PM - 2:30 PM Start: Tue 10/5/21 End: Tue 10/26/21
Location: Online Zoom Offering Class Size: 50

Course Description

Most people know very little about 5G, EMF's, & ERP's. We will be viewing a slide show including the science, data, and facts, and we will hear about 5G's effects on Public Health, Privacy, and Property Values in particular. We will also view an 8-minute video, peruse several websites, and view at least one full-length documentary film. There will be time for comments afterward as well. An extensive list of resources will be provided.

Instructor: Cathy Della Penta

Cathy has been dealing with and learning about EMFs for the last 4 and half years. She has 4 kilowatts of solar panels on her home, a Smart Meter on the side of her home, a noisy Inverter, a DNA [Dissipative Noise Attenuator] in her garage, etc. She is not a scientist, but as a concerned citizen, is presenting what the scientists, facts and data tell us about 5G.

The Quantum Universe- from Quarks to Quasars

Subject Area: Science/Math/Technology

Tuesdays: 6 Sessions 1:00 PM - 2:30 PM Start: Tue 10/5/21 End: Tue 11/16/21 - No Class Oct 26 Location: Online Zoom Offering Class Size: 300

Course Description

Understanding quantum mechanics is how we can understand our natural world. In this course, we will explore the principles of the quantum world and the applications that we use.

The goal is to present the material accurately but also accessibly to those curious and willing to try to grasp the concepts. The quantum universe is not intuitive and usually not directly experienced, but the implications determine the behavior of the smallest particles to the cosmos at large. The applications affect us and our lives every day. We will learn how quantum mechanics and quantum field theory explains the elementary particles that make up the universe (such as quarks and the Higgs boson), the cosmic 'big bang, how the sun gets its power, and more. Science and engineering applications include solar cells, nanotechnology, transistors, superconductivity, DNA and proteins, quantum computing, and more.

Instructor: Lockwood Carlson

Lockwood received his Ph.D. in theoretical cosmology after graduate studies at Princeton University and the University of Wyoming. His research was on electromagnetic radiation in curved spacetimes. He was a Corporate Scientist at 3M Company and has taught courses in physics and technology at the University of Minnesota and OLLI programs there and at the University of Arizona.

Technology and Economics: What You Need to Know Today

Subject Area: History/Current Events

Tuesdays: 4 Sessions 3:00 PM - 4:30 PM Start: Tue 10/5/21 End: Tue 10/26/21

Location: Online Zoom Offering Class Size: 30

Course Description

We will be discussing the latest news in economics and technology with the help of free Podcasts. Each week I will send out a link to a free Podcast for class members to listen to. I will also include questions for our discussion. Please subscribe to these free podcasts: Marketplace, Make Me Smart, Planet Money, and The Daily on your desktop, laptop, or smartphone, or tablet. It is very important that you listen to the assigned podcast prior to each class.

Instructor(s): Rick Ernst

Rick has led over twenty study groups over the last ten years. He is a retired Financial Advisor and the first Chair of the Green Valley Campus.

Stressed? Don't Fret, RESET!

Subject Area: Health/Wellness

Tuesdays: 6 Sessions 9:00 AM - 10:30 AM Start: Tue 10/26/21 End: Tue 12/7/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 40

Course Description

Stress management is a vital aspect of health and wellness. During this interactive course, you will learn 5 science-backed strategies you can use to optimize your response to stress.

Instructor: Leslie Bosch

Leslie Bosch, PhD, is a developmental psychologist and National Board-Certified Health and Wellness Coach. Leslie received her training as an integrative wellness coach from the Andrew Weil Center for Integrative Medicine at the University of Arizona.

Characters of the Southwest

Subject Area: Arizona History/Culture, Literature/Writing/Language

Tuesdays: 6 Sessions 11:00 AM - 12:30 PM Start: Tue 10/26/21 End: Tue 12/7/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

Arizona and the Desert Southwest's history is replete with colorful characters who have left their mark in a variety of ways. We will have fun examining a half dozen of these interesting individuals: An avowed anarchist who was also one of the country's most celebrated conservation advocates, a politician who earned renown and respect as a photographer, an explorer, an Army agent/Indian fighter/stock detective, a giant of the Copper State's hospitality industry and a couple of surprises.

Instructor: Eugene Bryan

A native of Wyoming, Gene Bryan aspired to be "the world's greatest sportswriter," but found out he likes to eat! He spent nearly two decades in tourism and event marketing, including serving as director of the Wyoming Travel Commission, executive director of the Cheyenne Frontier Days Committee and General Manager-Promotions for the National Finals Rodeo in Las Vegas. A self-described "history junkie," he is fascinated with everything associated with the Lewis & Clark Expedition.

How About a Cookie?

Subject Area: Civic Engagement/Community/Government, Science/Math/Technology, Social Sciences Tuesdays: 4 Sessions 1:00 PM - 2:30 PM Start: Tue 10/26/21 End: Tue 11/16/21 Location: Online Zoom Offering Class Size: 300

Course Description

We will explore how the internet and social media have enabled pervasive surveillance, its inner workings hidden from view and inaccessible to us, and how the data collected are being used to direct our behavior. We also will explore the history of directed behavior, which predates Google and Facebook by more than half a century, missed opportunities to regulate surveillance and influence, and what we as individuals and a society can, cannot, and should do, to safeguard our privacy and our freedom from undue influence.

Instructor: Lee Compton

Born a Californian, Lee spent half his life in New York City. A molecular biologist, he ended up leading a very small biotechnology company. He served as Chair of the NYS Biodiversity Research Institute and as a director of the Javits Convention Center.

As a member of Manhattan Community Board 4, Lee worked on re-zonings leading to the High Line park and Hudson Yards, which resulted in the first affordable housing mandates written into the NY City Zoning

Resolution. His interests in Tucson include hiking and exploring, photography, cooking, and the flora and fauna of the Sonoran Desert.

Vikings: Raiders and Traders From the North

Subject Area: History/Current Events

Tuesdays: 3 Sessions 1:00 PM - 2:30 PM Start: Tue 10/26/21 End: Tue 11/9/21

Location: Online Zoom Offering Class Size: 300

Course Description

Highlights of the Vikings' three centuries of conquest and exploration in Medieval Europe and beyond.

Instructor: Buzz Olson

30-year career journalist.

Investigating Police Custodial Deaths: Fact from Fiction

Subject Area: Civic Engagement/Community/Government, History/Current Events

Tuesdays: 4 Sessions 9:00 AM - 10:30 AM Start: Tue 11/9/21 End: Tue 12/7/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 40

Course Description

This 4 week course will be a review of the facts and fiction within the public debate regarding police officerinvolved fatal custodial deaths. My primary goal is to describe the process and the adjudicating factors involved in investigating custodial deaths. The class will include an explanation of the prevailing US Supreme Court rulings. It will conclude with an examination of the facts and fiction behind several of the more recent controversial shootings. I will not be showing images or videos of any incidents. The class is designed to be informative and not a forum for debating related social issues. (That could be a topic for the Fall 2022 semester.)

Instructor: David Grabelski

Dave has 45 years of tactical and strategic intelligence experience in the law enforcement and intelligence communities at the local, federal, international, and university/college levels.

In his first career, he served 21 years with the Los Angeles Police Department including assignments as a Senior Homicide Detective and Gang Unit Supervisor. His second career was as a Gangs/Drugs/Violence Analyst/Instructor for the US Department of Justice / National Drug Intelligence Center. Dave recently retired as the Chair and Assistant Professor of the Mercyhurst University's Tom Ridge School of Intelligence Studies in Erie, PA.

Dave holds advanced degrees from Pennsylvania State University and Pepperdine University. He and his wife Kitty currently reside in Vail, AZ.

Biden Administration Foreign Policy: An Interim Report Card

Subject Area: History/Current Events Tuesdays: Single Session 1:00 PM - 2:30 PM Start: Tue 11/16/21 End: Tue 11/16/21 Location: Online Zoom Offering Class Size: 300

Course Description

This session will be a natural follow-on to my session in March 2021 entitled "Foreign Policy Update." We'll discuss how well the Biden Administration has done in managing challenges such as those posed by China, Iran, and Saudi Arabia and transnational issues like the pandemic, climate change, and human rights. Has he chosen the right people to manage foreign affairs? Has he reenergized institutions like State, Defense, the intelligence agencies, and the Agency for International Development?

Instructor: David Dunford

Dave Dunford as the U.S. ambassador to Oman and as the deputy ambassador to Saudi Arabia during the 1990-91 Gulf War. He is a member of the governing board of the University of Arizona's Center for Middle East Studies. He has taught courses on the Arab-Israeli conflict and the Middle East business environment at the University of Arizona and has consulted for both the government and the private sector on Middle East issues. He is the author of From Sadat to Saddam: The Decline of American Diplomacy in the Middle East (Potomac Books 2019).

Wednesdays

Birds of Prey: Hawks, Eagles, Falcons, Owls and more

Subject Area: Science/Math/Technology
Wednesdays: 5 Sessions 9:00 AM - 10:30 AM Start: Wed 9/15/21 End: Wed 10/13/21
Location: Online Zoom Offering Class Size: 300

Course Description

Powerful and graceful in flight, these awe-inspiring hunters have fascinated humans more than perhaps any other type of wild bird. There are many species, but all bring acute eyesight, sharp talons, and hooked bills to the task of finding their food. Learn about the various families and their physiology, behavior, migration, conservation, and more. This class is for bird-watchers and bird lovers alike. We'll review how to observe and identify birds generally and get better at observing birds of prey in particular. We'll focus mostly on species seen in Southern Arizona, but skip around the world to share a few stories of exceptional species you won't see here. We'll even digress to comment on humanity's relationship with these birds through falconry, art, literature, symbols, and popular culture. Sit back and enjoy lots of photos, videos, birding tips, and cool scientific facts about these fierce and beautiful creatures.

Instructor: Laura Couchman

Laura Couchman and her husband Bill have been co-leaders for previous OLLI classes about birds, including "Birding for Everyone, Everywhere," "Bird Migration," and "Hummingbirds!" (Summer 2021). Bill started birding at age 7 in Nature Camp and has passed on his skills and enthusiasm to his family and friends. Laura has been spotting and identifying birds for 17 years, and Bill and Laura go birding locally and all over the world whenever they travel. The Couchmans have lived in Tucson since 2014 and have been with OLLI since 2016.

Did He Really Say / Mean That?

Subject Area: Science/Math/Technology
Wednesdays: 2 Sessions 9:00 AM - 10:30 AM Start: Wed 9/15/21 End: Wed 9/22/21
Location: Online Zoom Offering Class Size: 50

Course Description

A number of prominent scientists have been quoted as saying that our understanding of physical reality is profoundly limited. Unfortunately, these thought-provoking statements are often brief and rather cryptic. In this unusual class, I'd like to examine these statements, discuss the relevant science and. perhaps, gain greater insight into their meaning. In this class, we will talk about some well-established science--relativity & cosmology-- as well as the more provocative musings of Roger Penrose (Nobel Prize winner), Michio Kaku, Richard Feynman, and others.

Instructor: Carl DeVito

I am an emeritus professor at the University of Arizona. Most of my work was in mathematics but I have coauthored papers in several physical sciences. My most recent book deals with science and society.

Hatha Yoga

Subject Area: Health/Wellness
Wednesdays: 10 Sessions 9:00 AM - 10:00 AM Start: Wed 9/15/21 End: Wed 11/17/21
Location: Online Zoom Offering Class Size: 50

Course Description

This Hatha yoga class uses postures and other yoga tools to align, ground, and balance the energies so that you leave feeling both enlivened and relaxed. Yoga helps in breathing and equilibrium in all aspects of life. We move through floor exercises, standing, and balancing poses while practicing conscious breathing, and relaxation at the end. Your equipment to get is a yoga-only mat, blocks, and a Mexican blanket. Eat a light early breakfast to do yoga in an empty-stomach condition.

Instructors: Helen Boyd, Matthew Boyd

Helen has been teaching Hatha yoga, the form of yoga that includes concentrating, breathing exercises, and postures, for 25 years, and has been certified with Yoga Alliance since its inception. Other styles of yoga she

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also offers are Yin, Vinyasa, and Restorative. She has taught in classrooms, in gyms, community college, and workshop settings to all age groups.

Matthew Boyd has practiced yoga for 40 years starting when he was running marathons. He got certified to teach in 1995 with YogaFit. Matthew has practiced Hatha Yoga for 50 years to help with his running agility and focus. He took teacher training 20 years ago and has been a partner in Helen's classes since she started teaching.

Intermediate Advanced Spanish

Subject Area: Literature/Writing/Language

Wednesdays: 12 Sessions 9:00 AM - 10:30 AM Start: Wed 9/15/21 End: Wed 12/8/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 30

Course Description

This class explores the Spanish language through readings and the study of grammar. Students need to be familiar with the indicative verb tenses including the compound tenses. The readings present vocabulary common among speakers in the border areas of the USA and also introduce students to colloquial grammatical constructions. Reading aloud and discussion are an integral part of the class.

The required texts are:

"Stories That Must Not Die" by Juan Sauvageau (ISBN 978-1-89349-315-5)

"E-Z Spanish Grammar"2nd EDITION by Boris Corredor (ISBN 13: 978-0-7641-4249-9)

Instructor: Susan Sotelo

Susan Sotelo began her teaching career as a graduate student instructor (GAT) at the University of Arizona. After receiving an MA, she taught K-12 students. Then she returned to the University of Arizona and again taught in the basic language program. After receiving her Ph.D. in Spanish Language Literature, she taught at Pima College. She also taught privately and tutored students. Then she took a job teaching for the Spanish Club in Sun City Vistoso in Oro Valley. This began her experience as a teacher of adult/senior students. She has taught Spanish at OLLI Central Tucson since 2015.

Introduction to Philosophical Ethics

Subject Area: Philosophy/Spirituality/Religion

Wednesdays: 12 Sessions 9:00 AM - 10:30 AM Start: Wed 9/15/21 End: Wed 12/8/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 40

Course Description

A history of Western ethical theory from Plato through Nietzsche to Carol Gilligan. Exploring such issues as Existentialism, Feminism, Marxism, and Pragmatism. Book: "Great Traditions in Ethics" 12th edition by Denise, et al Wadsworth Publishers.

Instructor: Jerry Gill

Long time college professor, Ph.D. Duke University, teaching a wide spectrum of Humanities courses, mostly in philosophy and religious studies, most recently at Pima Community College. Widely travelled and have led numerous semester abroad programs in Greece, Finland, and Mexico., 30 books and over 100 scholarly articles published. Semi-retired.

Healthy Living For Your Brain and Body

Subject Area: Health/Wellness

Wednesdays: 4 Sessions 11:00 AM - 12:30 PM Start: Wed 9/15/21 End: Wed 10/6/21

Location: Online Zoom Offering Class Size: 300

Course Description

Learn the latest research in the areas of diet and nutrition, exercise, cognitive activity and social engagement, using hands-on tools to help you incorporate these into a plan for healthy aging.

Instructor: Nallelhy Ballesteros

Nallelhy Ballesteros serves as Support Programs Manager for the Alzheimer's Association Desert Southwest Chapter.

Hitchcock As Philosopher

Subject Area: Arts/Culture, Philosophy/Spirituality/Religion

Wednesdays: 8 Sessions 11:00 AM - 12:30 PM Start: Wed 9/15/21 End: Wed 11/3/21

Location: Online Zoom Offering Class Size: 20

Course Description

A number of Hitchcock's films trace philosophical themes: Skepticism and Deception (Rebecca, North By Northwest, The Birds); Self-Deception (Vertigo); Knowledge of Other Minds (Shadow of a Doubt, Psycho); The Aesthetic Way of Life (Rear Window). Short readings from philosophers on these topics: Descartes, Wittgenstein, Plato, Locke, Hume, Kant, and Kierkegaard.

Instructor: Robert Yanal

B.A., M.A. Ph.D. Taught Philosophy, mainly Philosophy of Art, at Wayne State University, Detroit, Michigan, for 37 years. Published 18 articles and 4 books, including "Hitchcock as Philosopher." Retired. Living in Tucson.

The Happiness Hypothesis

Subject Area: Social Sciences

Wednesdays: 12 Sessions 11:00 AM - 12:30 PM Start: Wed 9/15/21 End: Wed 12/8/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

We will read and critique the highly regarded 2007 book of the same name by Jonathan Haidt. Supplementary materials will be included to expand upon the topics in the book and to offer other points of view.

Instructor: Michael Devine

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

The Middle East: Present and Recent Past

Subject Area: History/Current Events, Philosophy/Spirituality/Religion Wednesdays: 8 Sessions 11:00 AM - 12:30 PM Start: Wed 9/15/21 End: Wed 11/3/21 Location: Online Zoom Offering Class Size: 300

Course Description

The area known today as the Middle East was part of the Ottoman Empire defeated in WWI. The Sykes-Picot Agreement and the Treaty of Sevres artificially created 'independent' states under British and French mandates. These states are roughly the same states that today form the Middle East. This class aims at visiting the 'mistakes' made in creating these states and are still causing (with the subsequent creation of the state of Israel) the turmoil, unrest, and civil wars prevailing in the area. The wars of independence that put an end to the British and French mandates were followed by the US attempts to create 'client states' during the Cold War era. The US direct or indirect 'presence' in the Middle east will form a large part of this course.

Instructor: Samih Baalbaki

Born and raised in Lebanon, Samih retired as a lawyer after spending his last 17 years based in Dubai and traveling, on professional assignments, extensively to over 20 countries in the Middle East. Samih has a thorough understanding of the area, its politics and its socio-economic circumstances. For the last 8 years, Samih has taught courses on Islam, Middle Eastern politics and current affairs. Samih is a native Arabic speaker and follows the Middle East current events from the source(s) and in the original language. Passionate about teaching, Samih has taught 2 weekly Zoom classes throughout the Covid19 confinement.

<u>News and Views – Coleman (Online)</u>

Subject Area: History/Current Events

Wednesdays: 12 Sessions 1:00 PM - 2:30 PM Start: Wed 9/15/21 End: Wed 12/8/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 30

Course Description

News and Views is an interactive class. Class members share their views on current events. This class is an opportunity for members to share and learn from each other. The class also believes in humor.

Instructor: Terry Coleman

Terry has been a resident of Tucson for 35 years and an OLLI member. He is retired from the local school system having been a school counselor. He has served overseas as a Peace Corps volunteer in India and later as a Foreign Service officer in South Vietnam.

The Entrepreneurs that built the Food that America Eats

Subject Area: History/Current Events

Wednesdays: 12 Sessions 1:00 PM - 2:30 PM Start: Wed 9/15/21 End: Wed 12/8/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

For generations of Americans, food entrepreneurs like James Kraft, Milton Hershey, the Swanson family, and the McDonald brothers have literally been household names, but you don't know their stories. This course will look at the history, times, accomplishments, challenges, and technological advances of 12 different pioneers of the food we eat today.

Each class will view an episode from the History Channel series "The Food that Built America," with time afterward for discussions. Topics will be drawn from ice creams, TV dinners, soup, cookies, chips, cheese, burgers, chocolate, burgers, pizza, and others.

Seems ordinary now, but the creation of what we know today required technology advances and innovations, marketing skills, entrepreneurship - all against many odds. This course will explore those aspects and challenges of the beginnings of what seems so familiar today.

Instructor: Peter Hirschman

Peter has taught many OLLI courses since 2009 on a diverse set of subjects. Since retiring, Peter has volunteered with the Primavera job training program, the Pima County Library job search program, and Pima Community College Adult Education. He volunteered at the Lutheran Tucson Refugee Resettlement Agency, and twice with RAICES at Karnes County detention center, preparing Central American mothers for credible fear interviews. He has volunteered with the Florence Project doing asylum applications for detained clients. He was Phone: 520.626.9039 Email: ollimail@email.arizona.edu Website: www.olli.arizona.edu

the asylum team lead at Keep Tucson Together, a pro bono removal defense group, responsible for preparing or overseeing all aspects of over 300 asylum applications for both detained and non-detained clients. Currently he writes appeal briefs for detained asylum seekers who have lost their case before an immigration judge and does research on country conditions for asylum applications.

<u>The International Criminal Court/International Criminal Law from</u> <u>Nuremberg to the Present</u>

Subject Area: History/Current Events, Social Sciences
Wednesdays: 9 Sessions 1:00 PM - 2:30 PM Start: Wed 9/15/21 End: Wed 11/17/21 - No Class Oct 13
Location: Online Zoom Offering Class Size: 50

Course Description

Why is the US fearful of joining the International Criminal Court? How is international law formulated? This course will discuss legal events from post-WW 2, the Nuremberg and Tokyo tribunals (1945-46), to the Yugoslav and Rwanda Tribunals (1991-2010), to the Rome Statute, and the International Criminal Court (2002 to the present). What is the jurisdiction of the ICC? Does the US have anything to fear from the ICC or should it view the court as an extension of desirable international law? We will discuss important cases from each tribunal.

Instructor: Bernard Dougherty

Bernard Dougherty was born in New York City. He has received the Juris Doctor degree from the Georgetown University Law Center, Washington, D.C.; the LL.M. from the University of Miami, Florida, USA; and the LL.M. in Public International Law from the University of Leiden, the Netherlands. He is currently an independent lecturer and advisor on issues of International Humanitarian Law and International Criminal Law. He spent 2009 and 2010 in Berlin, Germany as a guest lecturer for the German Red Cross and the Institute for the International Law of Peace and Armed Conflict at the Ruhr University Bochum, Germany, where he has been a guest lecturer and researcher since 2002. He was awarded the Henri Dunant medal for services to the German Red Cross in its efforts in the dissemination of IHL in Germany and other countries. He has lectured at universities and conferences in Germany, Poland, Ireland, South Africa, Botswana, Mozambique, and at courses for the ICRC and the National Committees on IHL in Peru, Ecuador, and Bolivia. His areas of particular interest are prisoners of war and civilian detainees and distinctions in the classification of conflicts.

Watch and Learn

Subject Area: History/Current Events Wednesdays: 6 Sessions 1:00 PM - 2:30 PM Start: Wed 9/15/21 End: Wed 10/20/21 Location: Online Zoom Offering Class Size: 60

Course Description

During Black History Month 2021, an email appeared in my inbox advertising a special University of Arizona webinar entitled "Hope in the Midst of Despair." The presenter, Daisy M. Jenkins, Esq., described it this way: "In

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this session, we will examine how two pandemics have created anguish, pain, and despair. In the making decades before the appearance of COVID, the second pandemic of racial injustice, systemic oppression, police brutality, and anti-Blackness has caused immeasurable and lasting pain in Black communities. This webinar will challenge each of us to consider how we can nurture hope and be part of the solutions in the midst of such despair."

Unfortunately, I was unable to attend Ms. Jenkins' webinar, but her words sparked an interest in me, and so here is an opportunity for us to "watch, learn, and discuss" about this critically important social issue. The class will be a facilitated discussion group - a cross between "Documentaries That Make You Think" and "News and Views," utilizing material from various documentary films, videos, and speeches (such as TED Talks), followed by group discussion.

The goal? Well, let's see if we can also "nurture hope and be part of the solutions!"

Instructor: Judith Rockey

Judith is recently retired and enjoys dark room photography and taking classes at OLLI.

Border Patrol 101

Subject Area: Arizona History/Culture, Civic Engagement/Community/Government, Health/Wellness, History/Current Events

Wednesdays: 4 Sessions 9:00 AM - 10:30 AM Start: Wed 9/29/21 End: Wed 10/20/21

Location: Online Zoom Offering Class Size: 300

Course Description Border Patrol 101, History, Immigration Law, Applied Authorities, Use of Force, Checkpoint operations, and Q&A

Instructors: Robert Ortiz, Brett Carrico

U.S. Border Patrol Agents stationed in Nogales.

Border Patrol Agent (BPA) Robert Ortiz is a patrol agent with 7 years of service. In that time BPA Ortiz has worked in the Public Affairs' Office, Mobile Surveillance Vehicles unit, Bike Patrol unit, Disrupt unit (Plain Clothes), ASID unit (Intel), Checkpoint Operation, and Linework. BPA Ortiz was born and raised in a border town in south Texas. BPA Ortiz is a husband and father of 3. BPA Ortiz enjoys mountain biking with his family in the Southern Arizona Sonoran desert area and helping children with youth sports.

Border Patrol Agent (BPA) Brett Carrico has almost 7 years in the Patrol. He is married to an educator. He started his career in Del Rio Sector in Texas and transferred to the Tucson sector almost 5 years ago. BPA Carrico is a certified EMT, Individual First Aid Kit Instructor (IFAK), worked in the Nogales Flex Team operation unit, and was an Acting Supervisory Border Patrol Agent. On his off time, he enjoys spending time with his wife and 4 dogs, one of which he rescued from the Sonoran Desert, and riding mountain bikes.

They Will Rock You

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Subject Area: Arts/Culture

Wednesdays: Single Session 1:00 PM - 2:30 PM Start: Wed 9/29/21 End: Wed 9/29/21 Location: Online Zoom Offering Class Size: 300

Course Description

For over 50 years, the band Queen has entertained and delighted the world with an outpouring of music representing many genres. From the anthem "We Are the Champions" to the rockabilly "Crazy Little Thing Called Love" to the legendary "Bohemian Rhapsody," these four college-educated Brits brought pure joy to millions of fans in dozens of countries. Join Scott as he explores the incredible music that continues to move and inspire today. Whether you've headbanged to "Wayne's World" or clapped along to "We Will Rock You," you will not want to miss this celebration of the greatest British band and the best live act in history.

Instructor: Scott McKinzie

Scott is a recently retired dentist, cyclist, Giants fan, and Queen aficionado. He and his wife, Kate, are delighted to be back in Tucson and closer to their five kids and five grandkids. While relatively new to OLLI, he has always had a great curiosity about a variety of subjects.

Reading The Economist with Non-Economists

Subject Area: History/Current Events

Wednesdays: 10 Sessions 3:00 PM - 4:30 PM Start: Wed 9/29/21 End: Wed 12/8/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 60

Course Description

Join us to read and think about the news as reported in the world's most influential weekly news magazine with wide appeal. The Economist magazine is written for the general public, not specialists. The Economist has an international perspective, examining countries and current developments on a wide range of topics. The magazine has something for everyone - reportage, commentary, profiles, criticism, statistics and even cartoons. Articles are typically 1-2 pages. A background in economics is definitely NOT necessary.

Each week 4 or 5 class members volunteer to take a different article from the current issue and prepare a short summary and commentary for the class the following week. In addition the entire class will read a major article for discussion, A print or digital subscription is required - a low-priced deal for both for 12 weeks is usually available as is a discount through UA. (Certain articles are available online for free.) Expect to participate in lively discussions on current topics!

Instructor: Charles Wright

Charles is a retired Architect. During his career he was involved in a number of projects for International Organizations in Europe, Africa, Asia, South America and the Caribbean. Join us for some interesting discussions.

Change a Child's Story - Advocating for Children in Pima County

Subject Area: Civic Engagement/Community/Government
Wednesdays: Single Session 1:00 PM - 2:30 PM Start: Wed 10/6/21 End: Wed 10/6/21
Location: Online Zoom Offering Class Size: 300

Course Description

Over 3000 Pima County children are in foster care through no fault of their own. Too often, these children are shuffled through our current system without experiencing a consistent, positive, adult relationship - someone who truly knows and understands them. Research has confirmed that just one positive adult relationship changes a child's outcome dramatically, thus providing for a brighter future. We know that every child in foster care deserves a Court Appointed Special Advocate (CASA) volunteer, but unfortunately, not everyone will be lucky enough to have one. CASA Volunteers are everyday people who are doing extraordinary things to help change a child's story. In this class, participants will learn about the realities of the child welfare system and the health, safety, and resiliency of children and their families. Explore the potential of helping change a child's story!

Instructor: Amy Brandhuber

Since September of 2017, Amy Brandhuber has been the Program Supervisor for the Pima County Court Appointed Special Advocate (CASA) Program. Before her work with CASA, she was an investigator and a supervisor for the Arizona Department of Child Safety (DCS) from 2005-2017. Amy has spent over 26 years working with at-risk youth which has fueled her passion for child advocacy and drives her work with CASA volunteers to advocate for the best interest of children. Amy has a bachelor's degree from the U of A and a Master's in Public Administration and Policy from American University.

Geophysics of North America

Subject Area: Science/Math/Technology
Wednesdays: 4 Sessions 3:00 PM - 4:30 PM Start: Wed 10/6/21 End: Wed 10/27/21
Location: Online Zoom Offering Class Size: 300

Course Description

Geophysics is a branch of the natural sciences that focuses on the application of physics to the study of the Earth and the near-Earth environment. Is it all equations and complicated math? Sometimes! Not for us, though. Geophysics takes the wonderful world of physics and provides the Earth as a playground to explore physics concepts while developing an understanding of our planet. Why did the Appalachian Mountains form? What's the earthquake risk in California? How do we know there used to be a subduction zone, where we now have the San Andreas fault? Why does Yellowstone exist? Geophysics provides a perspective on all of these questions in a way that takes us deeper into understanding our planet than we can get by looking at the rocks, surface processes and landforms. Join me for this four week class in which we will explore North America through the methods of geophysics to develop a new understanding of our continent.

Instructor: Nicola Richmond

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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.

History of Psychiatry

Subject Area: Arizona History/Culture, Civic Engagement/Community/Government, History/Current Events, Philosophy/Spirituality/Religion, Science/Math/Technology, Social Sciences

Wednesdays: 8 Sessions 11:00 AM - 12:30 PM Start: Wed 10/13/21 End: Wed 12/8/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 30

Course Description

This study group will be an interactional course on the History of Psychiatry. The groups will begin with the Ancient Greek and Roman understandings of madness. The importance of divine madness, medical madness, and anger - "the short madness" - will be topics. The next period examined will be the Renaissance and Reformation, especially the relation between the witch craze and madness as well as the early "treatment" of mental disorders.

The Birth of Psychiatry at the end of the 18th century and the early 19th century with an emphasis on Moral Treatment will be reviewed. The 19th century and the rise of institutions, pharmacological treatment, the restraint controversies, forensic psychiatry, and the expansion of psychiatric diagnosis will be explored. The first half of the 20th century will focus on the rise of community psychiatry as well as the eugenic period including the horrors of Nazi psychiatry. The period of deinstitutionalization and community psychiatry following World War II, the anti-psychiatry movements, the exponential growth of psychiatric disorders, psychoanalysis and the rise of biological psychiatric treatments will all be discussed. Controversial topics such as – Do mental disorders exist?, involuntary treatment and restraint, lobotomy, homicidal violence and the mentally ill - will be part of the dialogue. Medical causes of mental disorders especially COVID 19 will also be explored. Questions, opinions, and discussions are expected throughout each study group class.

Instructor: Virgil Hancock

Virgil Hancock MD, MPH has been a practicing psychiatrist for thirty years. He worked primarily in inpatient units in Pima County. He was the Chief of Psychiatry for both St Joseph's and St Mary's hospitals. He also worked in substance abuse treatment centers, outpatient community clinics, and skilled nursing facilities. He taught residents and medical students from the University of Arizona Medical School for years. He taught a course on the History of Psychiatry to psychiatry residents for twenty-five years. He currently teaches Online Zoom courses to A.T. Still medical students and provides supervision at El Rio Community Clinic.

Nuclear Weapons - Useful Deterrents or Arsenals of Folly

Subject Area: Civic Engagement/Community/Government, Science/Math/Technology Wednesdays: 3 Sessions 9:00 AM - 10:30 AM Start: Wed 10/27/21 End: Wed 11/10/21 Location: Online Zoom Offering Class Size: 300

Course Description

August 6, 1945 the World changed forever. A nuclear blast devastated the city of Hiroshima killing 80,000 people. The mushroom cloud became the universal symbol of horror. The "COLD WAR" followed - at the high point the US and USSR had 70,000 nuclear weapons. Remember the Eisenhower cold war years - "duck and cover." Has the presence of massive numbers of nuclear weapons as deterrents prevented their use, or have we just been lucky?

In the 70's and 80's public resistance to nuclear weapons materialized: Nevil Shute's "On the Beach" - and "Dr. Strangelove" a popular dark comedy. In 1982 one million people gathered in Central Park calling for an end to "nuclear weapons." The popular 1983 TV movie "The Day After" accurately depicted a nuclear winter and motivated President Reagan to rethink his cold war policies.

While today's nuclear stockpile has been reduced to 13,000, the World is even more dangerous. Nine nations now have nuclear weapons. The US and Russia are quietly spending billions upgrading their nuclear weapons and delivery systems. All of this is being done with no political or public overview, as "other problems" have resulted in the public losing all interest in nuclear weapons status. This program will be divided into three sessions, with lead speakers as shown:

- 1- The emergence of nuclear weapons and systems for delivery, Gerald Geise
- 2- History and effectiveness of arms control agreements, James Montgomery
- 3- Foreign policy challenges presented by current and aspiring nuclear powers, David Dunford

Instructors: Gerald Geise, James Montgomery, David Dunford

Gerald Geise is a Chemical Engineering graduate from Montana State University. He spent 25 years in the nuclear industry field with General Electric and United Nuclear in increasingly responsible engineering and management positions. Those include being the operations manager for Hanford, Washington nuclear reactors producing Plutonium for nuclear weapons, and the operations manager for the largest dual purpose Plutonium and electrical generation nuclear reactor. He was also president of a United Nuclear division that manufactured nuclear reactors for the US Navy. He also has an extensive public speaking background on the risks and benefits of nuclear power.

Mr. Montgomery spent 30 years in the State Department working in Southeast Asia, on nuclear matters and congressional relations. He handled several arms control issues for Kissinger's inner circle, brokered the congressional aspects of our nuclear cooperation agreement with China, directed the office handling Theater Nuclear force negotiations in Europe and was Counselor of the Arms Control and Disarmament Agency. He directed the State Department's public speaking program during ratification of the second SALT agreement. Upon retirement he became Director, International Affairs for the Seagram beverage company devising student exchange programs in business for young people from the former Soviet imperium.

Dave Dunford as the U.S. ambassador to Oman and as the deputy ambassador to Saudi Arabia during the 1990-91 Gulf War. He is a member of the governing board of the University of Arizona's Center for Middle East Studies. He has taught courses on the Arab-Israeli conflict and the Middle East business environment at the University of Arizona and has consulted for both the government and the private sector on Middle East issues. He is the author of From Sadat to Saddam: The Decline of American Diplomacy in the Middle East (Potomac Books 2019).

The Future of Higher Education

Subject Area: History/Current Events

Wednesdays: 6 Sessions 9:00 AM - 10:30 AM Start: Wed 10/27/21 End: Wed 12/8/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

Recognizing that "the future" is a moving target, this SG expands upon the spring 2021 SG with the same name. We'll take a broad look at the spectrum of Higher Ed while emphasizing large public research universities like UA and ASU. We'll explore the societal and technological factors that have shaped American higher education over the past 70 years and speculate about the impact of Covid-19. Will public universities emerge strengthened or weakened? What will they be like 10 years from now?

Instructor: Elena Berman

Elena Berman (PhD in linguistics) worked at large public universities for most of her adult life in roles ranging from Assistant Professor to Director of Assessment. She has a long-term interest in educational systems and theories of learning and has been thinking about the future of Higher Ed for the past several decades.

Late Anglo-Saxon England 800--1066

Subject Area: History/Current Events

Wednesdays: 6 Sessions 1:00 PM - 2:30 PM Start: Wed 10/27/21 End: Wed 12/8/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 40

Course Description

This course covers the Late Anglo-Saxon England: 800-1066. This is the Period between Alfred the Great and the Norman Conquest. It will look at different aspects of England at this time. It will include history, government and other interesting asides.

Instructor: Louise Renault

Louise has an EDD from Indiana University. She has taught 27 years in a community college and has also taught undergraduate and graduate students at the university level. Louise has also led several seminars at OLLI-UA.

Longevity, Lifestyles, and Quality of Life

Subject Area: Health/Wellness

Wednesdays: 4 Sessions 3:00 PM - 4:30 PM Start: Wed 10/27/21 End: Wed 11/17/21

Location: Online Zoom Offering Class Size: 30

Course Description

A review of science behind the claims of Longevity associated with various lifestyle options. Will examine the benefits of different lifestyles.

Instructor: P.A. Sunny Aslam

Sunny is a retired Surgeon and teacher. He taught at Maine-Dartmouth Family Medicine and American University of Antigua College of Medicine.

A Musical Melange

Subject Area: Arts/Culture

Wednesdays: 4 Sessions 11:00 AM - 12:30 PM Start: Wed 11/10/21 End: Wed 12/8/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 20

Course Description

A Musical Melange taught by SGL: Dan Kruse, UA Fred Fox School of Music graduate (masters in Ethnomusicology, 2012) and noted musical researcher, lecturer and documentarian.

This upbeat, interactive, 4-session course (first presented at OLLI NW) covers a variety of music-related topics, including the world of scholarly thought on a variety of aspects of music and Dan's research projects and documentary works. Each session includes two lectures/discussions.

Session 1: "The Three Big Questions in Ethnomusicology" (We'll answer these questions together in class) and "West African Music: Rhythm and Relationship"; reflections on Dan's research and field experiences with the

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music of Ghana, West Africa.

Session 2: "The Question of Musical Universals" (Do all cultures' music have qualities in common? If so, what are they? Are there other "universal" qualities of musical experience?) and "The Arizona Ear Worm Project" (Ever get a song stuck in your head? Dan's UA-funded research project of 2014-15).

Session 3: "The Shape of the Song: An Exploration of Musical Form and Structure" (How do composers "build" their music? What's the "architecture" of a song?, and How can the average music lover have a greater appreciation of this?).

Session 4: "Late-'50's Rock 'n' Roll: From Elvis to Buddy Holly" and "The Zoom Records Story" (includes a screening of Dan's 33-minute documentary film on this fascinating part of Tucson's musical heritage).

Instructor: Dan Kruse

Dan Kruse holds a Master's in Ethnomusicology from the UA Fred Fox School of Music (2012). His master's thesis, an award-winning documentary, "ZOOM!", was screened at several Arizona film festivals. In semi-retirement, his primary passion is the investigation of "the human relationship to music", including research, lectures and the creation of music-related documentary works. His 2014-15 UA Confluencenter-funded research study, the Arizona Ear Worm Project, resulted in a science documentary on the project. He is also a (very) part-time local host on Tucson's NPR affiliate, KUAZ-FM. Dan very much looks forward to preparing and presenting his fall OLLI classes!

Smoke and Mirrors: Viewing Our Selves

Subject Area: DIY/Self-Help, Social Sciences

Wednesdays: 4 Sessions 1:00 PM - 2:30 PM Start: Wed 11/10/21 End: Wed 12/8/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 30

Course Description

Theories abound that try to answer the question "Who am I?" This class will be heavily weighted toward discussion as we consider what may be fruitful ways of reflecting upon our lives. Social, psychological, and imaginative perspectives will be presented as springboards for discussion.

Instructor(s): Diane Farone

Diane Farone pursued careers in clinical social work, law, and social work education, for about 13 years each. In social work education, her primary teaching area was Human Behavior in the Social Environment, covering psychology and other social sciences that affect social work practice. She has a BA in Sociology, an MSW and DSW from Columbia University and a JD from Vanderbilt University.

Jazz Giants: Miles Davis' Early Years With "Bird" and Coltrane

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Subject Area: Arts/Culture

Wednesdays: Single Session 11:00 AM - 12:30 PM Start: Wed 11/17/21 End: Wed 11/17/21 Location: Online Zoom Offering Class Size: 300

Course Description

Miles Davis is the most important musician in the Modern Jazz Era. His unique trumpet style and band leadership made him a living legend. Enjoy his memorable performances from his work with Charlie "Bird" Parker through his tour de force quintet with John Coltrane in this enjoyable and informative music appreciation single session.

Instructor: John "Nemo" Nemerovski

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

Desert Dangers: Bites and Stings Safety & First Aid

Subject Area: Health/Wellness
Wednesdays: Single Session 11:00 AM - 12:30 PM Start: Wed 12/1/21 End: Wed 12/1/21
Location: Online Zoom Offering Class Size: 300

Course Description

In this Desert Dangers session, experts from the Arizona Poison and Drug Information Center will help participants identify the venomous creatures of the Arizona desert, from rattlesnakes to Gila monsters. Participants will learn animal behavior, bite and sting prevention, and first aid in case of envenomation.

Instructor: Laura Morehouse

Laura Morehouse is the Community Outreach Coordinator for the Arizona Poison and Drug Information Center. She has served her current role since 2016, where she provides community education and outreach on poison prevention, medication management, bites and stings safety, and more. Laura received her Master of Public Health degree from the University of Arizona with an emphasis in Health Behavior Health Promotion and is a Certified Health Education Specialist.

Stun & Run - Basic Physical Defenses for Seniors

Subject Area: DIY/Self-Help Wednesdays: 2 Sessions 3:00 PM - 4:30 PM Start: Wed 12/1/21 End: Wed 12/8/21 Location: Online Zoom Offering Class Size: 40

Course Description

Because life doesn't always go as planned, this workshop addresses how to physically defend yourself when needed. Geared for active Seniors, the strategies covered in this basic self-defense class include:

--Understanding the goals and mindset of using physical defenses

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--Targeting the best parts of the body to disable and discourage an attacker

- --Using the natural weapons you already have at all times
- --Understanding ranges of combat, balance/stances
- --Getting away from grabs and holds
- --Using voice, blocks, strikes, and other defense options
- --Using weapons of opportunity
- --Putting it all together in "what if" scenarios

This is an active, interactive class and your safety is important! Please have a flat, 5' x 7' space cleared for practicing as you learn. Though not required, this class is best taken with someone you can practice with as we learn. Bring water, and plan to have fun!

Instructor: Dawn Armstrong

Founder of ThinkSafe Seminars, Dawn Armstrong recognized that a lack of situational awareness was contributing to people getting hurt, and even killed. A 3rd-degree Kenpo black belt, Dawn drew from her early experiences living and traveling as a single woman and combined those life lessons with research, training with security professionals, and the knowledge gained from a life-long passion for the martial arts. Dawn's seminars support people and organizations concerned about personal safety.

Dawn's goal is to help people live with more confidence, and less fear, by increasing situational awareness, improving conflict management, and utilizing "Stun & Run" physical defenses when necessary.

Best Popular Music in 3/4 and 6/8 Time - No Waltzes!

Subject Area: Arts/Culture Wednesdays: Single Session 11:00 AM - 12:30 PM Start: Wed 12/8/21 End: Wed 12/8/21 Location: Online Zoom Offering Class Size: 300

Course Description

Folk, country, rock, pop, jazz, humor, soul, Latin, Broadway. From Beatles to Brubeck and beyond. Pure musical fun in the danceable tempo of 3/4. This singable single session of toe tapping triple meter will open your ears to this bouncy beat.

Instructor: John "Nemo" Nemerovski

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

Thursdays

Español Conversacional

Subject Area: Literature/Writing/Language

Thursdays: 11 Sessions 9:00 AM - 10:30 AM Start: Thu 9/16/21 End: Thu 12/9/21 - No Class Nov 11 (Veterans Day), or Thanksgiving Week

Location: Online Zoom Offering Class Size: 50

Course Description

Class members will improve their skills in reading, speaking, listening, and writing in Spanish. Most work is done in cooperative work groups, so regular attendance is essential.

Instructors: Josephine Kelleher, Susan Sotelo

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

Susan Sotelo PhD has taught Spanish to undergraduates and seniors. Her doctorate from the University of Arizona is in Latin American literature. She has published a literary criticism of Chicano detective fiction. Teaching is her joy and hobby.

Human Resonance Awakening with Love

Subject Area: Philosophy/Spirituality/Religion Thursdays: 8 Sessions 9:00 AM - 10:30 AM Start: Thu 9/16/21 End: Thu 11/4/21 Location: Online Zoom Offering Class Size: 20

Course Description

We will briefly review "The Four Agreements" and then we will shift the focus and look at "the Art of Dreaming" to rediscover creating our life with Love.

Recommended Texts:

The Four Agreements & The Mastery of Love - Don Miguel Ruiz

The Sacred Yes - Rev. Deborah L. Johnson

Instructor: Lynn Underhill

Lynn Underhill has an undergraduate degree in Philosophy from the University of Texas and a Master's degree in Systems and Industrial Engineering from the University of Arizona. She traveled and worked in the US, Europe, and Australia with IBM and has led and is facilitating transformational programs with Landmark Education.

Wildlife of the Earth

Subject Area: Science/Math/Technology

Thursdays: 3 Sessions 9:00 AM - 10:30 AM Start: Thu 9/16/21 End: Thu 9/30/21

Location: Online Zoom Offering Class Size: 300

Course Description

An introduction to the study of the wildlife on our planet with a focus on interesting and unusual animals and plants.

Instructor: Christian Wilson

Christian is a retired forensic scientist with 25 years of experience and adjunct faculty at Pima College and the University of Arizona.

Reading The New Yorker

Subject Area: Arts/Culture, History/Current Events, Literature/Writing/Language

Thursdays: 11 Sessions 11:00 AM - 12:30 PM Start: Thu 9/16/21 End: Thu 12/9/21 - No Class Nov 11 (Veterans Day), or Thanksgiving Week

Location: Online Zoom Offering Class Size: 30

Course Description

Marcia, Ed, and Ron invite your reports and comments each week on a selection of articles from The New Yorker Magazine. We are looking for participation from all attendees and invite your input on any sources. The New Yorker is a rich resource for current, historic, cultural, and scientific information that permits a constant source of news and information. Subscriptions to the magazine are as little as \$12 for twelve issues for students and come with a swell tote bag.

Instructors: Ron Peterson, Marcia Nedland, Ed Van Naerssen

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

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

Edward Van Naerssen is married with two grown sons and three grandchildren. I lived in the Northeast including NYC until 2013. Then we sold our house and drove around the country for 1 and 1/2 years until we discovered Tucson. Settled in Tucson in 2014 and I joined OLLI to expand my horizons. My career has been in human resource data processing systems. With a BBA in accounting and data processing, I started working with punched card accounting systems then became payroll manager of a Fortune 500 company. I then started and managed a successful consulting company.

The Climate Crisis

Subject Area: Science/Math/Technology

Thursdays: 2 Sessions 11:00 AM - 12:30 PM Start: Thu 9/16/21 End: Thu 9/23/21

Location: Online Zoom Offering Class Size: 300

Course Description

This study group is in two parts. Part one deals with Mechanisms of Climate Change, Greenhouse Gas Emissions, Emissions by Country and Sector, Rising Temperatures, Critical and Catastrophic Temperatures, Inertia of the System, and Past Climates. Part two deals with Important Points from Part 1, Consequences of Global Heating, Feedbacks and Tipping Points, Mass Extinction, and Possible Mitigation.

Instructor: Robert Strom

Professor Emeritus, Lunar and Planetary Laboratory, University of Arizona. Robert has served on several NASA missions including the Apollo, Mariner 10, Voyager, and MESSENGER missions. His specialty is planetary geology, impact cratering, exoplanets, and climate change.

Robert has been given several awards including Career Distinguished Teaching Award, and G. K. Gilbert Award from the Geological Society of America. He has given several classes at OLLI on climate change and the possible existence of extraterrestrial life.

The Nuts and Bolts of Fasteners

Subject Area: DIY/Self-Help, Science/Math/Technology

Thursdays: 6 Sessions 11:00 AM - 12:30 PM Start: Thu 9/16/21 End: Thu 10/21/21

Location: Online Zoom Offering Class Size: 10

Course Description

Fasteners hold together most things in our world, from our airplanes to our cars, to our refrigerators, and they are involved in most of our DIY projects.

Maybe you would like to know a little more about:

--Fastener Standards

- --Organizations that govern ISO International Standards Organization
- --Understanding a fastener description
- --Materials used

--Ferrous and Non-Ferrous Grades of Fasteners

Phone: 520.626.9039 Email: ollimail@email.arizona.edu

Website: www.olli.arizona.edu

--Screws versus Bolts

--Torque and Tension Washers

--Tapping Screws

--Finishes and Plating

Instructor: William (Bill) Cox

Experienced in the Nut, Washer, and Bolt Industry. 40 plus years in manufacturing and distribution. Understands the inch versus metric confusion. Can cover materials, grades and finishes, and how to stop fasteners from coming loose.

What Is Your Belief?

Subject Area: Philosophy/Spirituality/Religion
Thursdays: 5 Sessions 11:00 AM - 12:30 PM Start: Thu 9/16/21 End: Thu 10/14/21
Location: Online Zoom Offering Class Size: 40

Course Description

The poem The Blind Men and the Elephant by John Godfrey Saxe begins:

It was six men of Indostan

To learning much inclined...

Who went to see the elephant (Though all of them were blind),

That each by observation

Might satisfy his mind.

In the poem, these six people look to different aspects of the elephant to help to shape their belief about the elephant. Each takes an understanding from the journey, but each remains limited in their ability to see the whole elephant.

This class will provide opportunities to explore and share images and ideas of God, the universe and/or elements in your life that bring meaning to you. Tentative topics span exploring grace, spirituality and science, and our common humanity. Hopefully, these classes will serve to broaden and enhance each participant's understanding of oneself and the world, recognizing that the elephant (or what we hold deeply) is bigger than any one personal belief system. Please bring your beliefs, topic ideas, and wisdom to share in these discussions.

Instructor: Mary Ellen Klawiter

Mary Ellen lived her first fifty years in Philadelphia, Pennsylvania where she worked as an educator, a Director of Religious Education, and a Hospice Chaplain. Since moving to Sahuarita, Mary Ellen received an M.S. in Mental Health Counseling and counseled at-risk teens, pre-teens, and people struggling with loss. Her undergraduate work was in History and Theology and her graduate theological studies were in Religious

Education and Clinical Pastoral Education.

Albert Camus: A Life Worth Living

Subject Area: Philosophy/Spirituality/Religion
Thursdays: 3 Sessions 1:00 PM - 2:30 PM Start: Thu 9/16/21 End: Thu 9/30/21
Location: Online Zoom Offering Class Size: 50

Course Description

An exploration of the themes that preoccupied Camus - absurdity, silence, revolt, fidelity, and moderation. A moralist who refused to be fooled by the nobler names we assign our actions. A man who pushed himself, and those about him, to challenge the status quo.

Instructor: 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.

Building Positive Relationships

Subject Area: DIY/Self-Help

Thursdays: 6 Sessions 1:00 PM - 2:30 PM Start: Thu 9/16/21 End: Thu 10/21/21

Location: Online Zoom Offering Class Size: 60

Course Description

In Building Positive Relationships, participants will:

- 1. Enhance personal relationship skills.
- 2. Apply learned relationship techniques, ideas, and strategies to real life situations.
- 3. Learn, share, and collaborate with study group members.

Related topics:

- 1. The Gate of Change
- 2. Making relationship deposits
- 3. Jugular issues

Instructor: Arnie Bianco

Long-time retired educator as a teacher, school principal, and adjunct instructor at Chapman University, NAU, Brown Mackie College, and Brookline College. I am an active OLLI member. I have been a teacher for a number of years and have done relationship workshops in more than 10 states. I am a published author who has always loved to teach. My wife is presently a teacher.

Formation of the Modern Middle East

Subject Area: History/Current Events

Thursdays: 10 Sessions 1:00 PM - 2:30 PM Start: Thu 9/16/21 End: Thu 12/9/21 - No Class Nov 4, Nov 11 (Veterans Day), or Thanksgiving Week

Location: Online Zoom Offering Class Size: 300

Course Description

Review the history of South Asia and North Africa from the Seventh to the mid-Twentieth centuries. Begin to understand how this mess happened. Witness the rise and fall of empires in the area.

Instructor: Stephen Stillwell

Stephen Stillwell is a historian and a librarian. He has led study groups at each of the OLLI-UA campuses. His courses have included Middle Eastern history, British history, and British culture. Some of his most popular classes have concentrated on British mysteries.

Introductory Arabic for beginners

Subject Area: Literature/Writing/Language

Thursdays: 10 Sessions 1:00 PM - 2:30 PM Start: Thu 9/16/21 End: Thu 12/9/21 - No Class Nov 4, Nov 11 (Veterans Day), or Thanksgiving Week

Location: Online Zoom Offering Class Size: 20

Course Description

This is an introduction to Standard Arabic (MSA) for beginners. The students will be taken through building a foundation of essential words and phrases, advancing to full sentences and conversations, practicing with recall exercises, and developing practical language skills to equip the learner in any situation. So that by the end of the course, the students will be able to understand, read simple conversations and write simple sentences that express basic information about him/herself or others.

Instructor: Muhammad Ahmad

Dr. Ahmad holds BA in Business Administration, MA-Ph.D. in Religious Studies from Al-Imam Al-Ouzai University of Lebanon and Graduate Certificate in Imam and Muslim Community Leadership from Hartford Seminary, CT. He has spent more than thirty years of his life teaching Arabic and Islamic Studies in Ghana and the United States. He taught Arabic as a Foreign Language at Community College of Philadelphia, PA and Taqwa Seminary Arabic Institute, Plano, TX. Dr. Ahmad is currently Instructor for Life Connection Program at Federal Bureau of Prisons-FCC, Petersburg, VA and Rector/Dean/Assistant Professor of Arabic and Islamic Studies at Uthman Dan Fodio Open College.

Women of the West (Part II)

Subject Area: History/Current Events Thursdays: 8 Sessions 1:00 PM - 2:30 PM Start: Thu 9/16/21 End: Thu 11/4/21 Location: Online Zoom Offering Class Size: 40

Course Description

Women's history in the West has been largely preserved through letters, diaries, and magazine articles. New scholarship since the 1970's has produced many interesting films and books. This class is a continuation of our summer class and will explore additional readings.

Lecture, film and books will be used:

-- Vanished Arizona by Martha Summerhayes—ISBN-13: 978-1544948867

-- Sarah's Quilt by Nancy E Turner - a novel of Sarah Agnes Prine and the Arizona Territories -- ISBN 13: 978-0-312-33263-1

--The Star Garden by Nancy E Turner -- ISBN-13: 978-0-312-36317-8

Instructor: Jeri Aldridge

After teaching English, Speech, Debate and History for 32 years in Evergreen, Colorado, Jeri retired and moved to Tucson. She collects folk art (Mata Ortiz Pottery, Wood carvings and Fabric Art) has a B.A. in Speech Communications from the University of Denver and an M.A. in Education from Colorado University. Jeri has traveled widely to Europe, China, Guatemala, England and Scotland and has an interest in politics and micro finance.

Dream Group

Subject Area: Social Sciences

Thursdays: 11 Sessions 3:00 PM - 4:30 PM Start: Thu 9/16/21 End: Thu 12/9/21 - No Class Nov 11 (Veterans Day), or Thanksgiving Week

Location: Online Zoom Offering Class Size: 30

Course Description

Attendees share their dreams and are invited to contribute ideas and insights on others' dreams. Techniques such as "If it were my dream..." are demonstrated. Messages of health and wholeness are brought to light and multiple layers and perspectives revealed. "Ahas!" of recognition follow from the process of discovery as we cultivate our powers of intuition and compassion.

Instructor: Helen Landerman

Dr. Helen Landerman has been curious about the meaning of her dreams and writing them down most of her life. She has participated in dream groups for decades and has led dream groups for several years. Because dreams speak a language of visual symbol, her Harvard Ph.D. in Romance Languages and Literatures has prepared her for work with metaphors and archetypes. She has 15 years of experience teaching at the college

level. She is certified by Jeremy Taylor's Marin Institute for Projective Dream Work and is a long-time member of the International Association for the Study of Dreams.

Ernest Hemingway - His Life, His Works and His Movies

Subject Area: Literature/Writing/Language

Thursdays: 10 Sessions 3:00 PM - 5:00 PM Start: Thu 9/23/21 End: Thu 12/9/21 - No Class Nov 11 (Veterans Day), or Thanksgiving Week

Location: Online Zoom Offering Class Size: 300

Course Description

We will watch the 3-part documentary of Hemingway's life, and the last 9 days we will watch his movies in class. This will be followed by a discussion of the movie of his book, or the short story the movie was based on. The exact movie each day is TBD and will depend on what is available and what the class wants to see.

Three sessions of the Ken Burns documentary; nine sessions of his movies to compare with the books, and discuss and compare to the info in the Ken Burns documentary (there are 10 below, but we'll have to see what is available to show):

1- 1926 The Sun also Rises - Movies:

1957: with Tyrone Power, Ava Gardner, Mel Ferrer, and Errol Flynn

1984: with Hart Bochner, Jane Seymour, Robert Carradine, Ian Charleson and Leonard Nimoy

2- 1929 A farewell to arms

- 3- 1932 Death in the afternoon
- 4- 1936 Snows of Kilimanjaro
- 5- 1937 To have and have not
- 6- 1940 For whom the bell tolls
- 7- 1952 Old man and the Sea Movies:
- 1958: with Spencer Tracy
- 1990: with Anthony Quinn
- 8- Garden of Eden

9- 1947 The Macomber Affair (Gregory Peck & Joan Bennett) based on the Happy Life of Francis Macomber

10- The Killers - Movies:

1946: with Burt Lancaster & Ava Gardner

1964: with Lee Marvin, Angie Dickinson & Ronald Reagan

Instructor: Mallory Riegger

Mallory Riegger has a BS in Accounting from University of Arizona and is a CPA. Mallory has handled various jobs over the years, including webmaster, treasurer, secretary, newsletter editor, among many other positions. Since joining OLLI-UA, Mallory has taught Documentaries to Make You Think, been the librarian for the DVD

library, served as Curriculum Committee member and CT Council member, and was elected to the OLLI-UA Board in 2019.

More British Mayhem - Sayers & Wimsey

Subject Area: Literature/Writing/Language

Thursdays: 9 Sessions 3:00 PM - 4:30 PM Start: Thu 9/16/21 End: Thu 12/2/21 - No Class Nov 4, Nov 11 (Veterans Day), or Thanksgiving Week

Location: Online Zoom Offering Class Size: 30

Course Description

Review the life of Peter Wimsey as told by Dorothy Sayers. We will discuss the books in this order:

- --Whose Body?
- --Clouds of Witness
- --Unnatural Death
- --Unpleasantness at the Bellona Club
- --Strong Poison
- --Five Red Herrings
- --Have His Carcase
- --Murder Must Advertise
- --Busman's Honeymoon
- --Gaudy Night

Instructor: Stephen Stillwell

Stephen Stillwell is an historian and a librarian. He has led study groups at each of the OLLI-UA campuses. His courses have included Middle Eastern history, British history, and British culture. Some of his most popular classes have concentrated on British mysteries.

A Skeptic's View of Climate Change

Subject Area: Science/Math/Technology

Thursdays: 8 Sessions 9:00 AM - 10:30 AM Start: Thu 10/7/21 End: Thu 12/9/21 - No Class Nov 11 (Veterans Day), or Thanksgiving Week

Location: Online Zoom Offering Class Size: 50

Course Description

Climate Change is prominent in the news and is a major element in President Biden's program. Is the science of anthropogenic global warming driven by increased CO2 settled? A recent book "Unsettled" by President Obama's former science advisor, Steven Koonin, argues that the science is far from settled. Why would anyone challenge the wisdom of the UN climate change panel, the U.S. climate change research program and most

major news outlets? How do natural cycles, particularly ocean oscillations, affect weather and climate? Is there a real crisis?

Ocean oscillations dominate monthly, yearly, and decadal weather patterns. The recent drop in global average temperatures of roughly 0.5 degrees from January to April 2021 is due to a strong La Nina in the Pacific. El Nino and the Indian Ocean Dipole were responsible for the 2018/2019 drought that set the conditions for Australian bush fires. The Atlantic Multidecadal oscillation influences sea ice coverage, Greenland ice mass and U.S. drought conditions.

There are two well documented historical periods, the Roman Climatic Optimum and the Medieval Warm Period, that experienced warming similar to what we are experiencing today. Neither warming was related to CO2 and both were periods where mankind generally flourished. "Consensus," deceptive climate reports, and the press' active participation in generating a crisis atmosphere will be discussed. Can solar and wind provide clean energy alternatives? What are the costs in terms of mineral extraction and land use?

Instructor: Bob Barry

Bob has had three careers. He was a traditional Navy line officer serving in Destroyers and riverboats. After receiving an M.S in Oceanography he served 16 years as an oceanography specialist, primarily involved in Anti Submarine Warfare (ASW). His third career was as a program manager for satellite systems at Ball Aerospace. He has been an OLLI study group leader for 7 years teaching about observing the ocean from space. His emphasis has been on ocean oscillations and their impact on weather and climate.

Introduction to Forensic Science

Subject Area: Science/Math/Technology Thursdays: 3 Sessions 9:00 AM - 10:30 AM Start: Thu 10/7/21 End: Thu 10/21/21 Location: Online Zoom Offering Class Size: 300

Course Description

In Introduction to Forensic Science, we will survey the various sciences and technologies used in the investigation and prosecution of criminal cases. This course is intended as an introduction to forensic science. We will also discuss the role of forensic science in famous and current criminal cases.

Instructor: Christian Wilson

Christian is a retired forensic scientist with 25 years of experience and adjunct faculty at Pima College and the University of Arizona.

Principle, Politics, and Preference at the Supreme Court

Subject Area: Civic Engagement/Community/Government, History/Current Events, Social Sciences Thursdays: 3 Sessions 1:00 PM - 2:30 PM Start: Thu 10/7/21 End: Thu 10/21/21 Location: Online Zoom Offering Class Size: 300

Course Description

University of Cincinnati Political Science Professor Emeritus Howard Tolley will preview the major cases and issues likely to be decided by the US Supreme Court in the 2021-2022 term that begins Monday Oct. 4. The court will hear argument in the fall on significant cases involving abortion, capital punishment, free speech, state secrets involving domestic CIA operations, and 2nd Amendment gun rights with more petitions still to be accepted for argument.

A review of the prior term's judgments will include cases involving Justice Barrett's first year on the bench. The court's growing "shadow docket" of emergency appeals addressed COVID-19 restrictions that expanded religious rights and rulings on qualified immunity for police officers. The reduced caseload and audio conference format for oral argument included major cases on the Affordable Care Act, warrantless entry of a home, counting undocumented residents in the census, voting rights in the Presidential election, a prosecutor's access to President Trump's tax returns, and the Affordable Care Act's constitutionality.

Professor Tolley will examine how political ideology, legal principles and personal preference impact the appointment of Justices, the decisions they reach, judicial activism, and the alignment of conservative and liberal voting blocs.

Instructor: Howard Tolley

Prior to retirement in 2011, Howard Tolley served as a Professor of Political Science and Adjunct Professor of Law at the University of Cincinnati where for 27 years he taught undergraduate and graduate public law courses including classes on the U.S. legal system, Supreme Court, civil liberties, and international human rights. After service to a faculty union and as an ACLU cooperating attorney, he joined rosters of the Federal Mediation and Conciliation Service, the American Arbitration Association and the Ohio State Employment Relations Board as a neutral labor relations arbitrator, mediator and fact finder. He spends up to six months a year in Arizona and is an active member of the UU Church of Tucson.

<u>Archaeology's Deep Time Perspective on Environment and Social</u> <u>Sustainability</u>

Subject Area: Arizona History/Culture, History/Current Events, Science/Math/Technology, Social Sciences

Thursdays: Single Session 3:00 PM - 4:30 PM Start: Thu 10/7/21 End: Thu 10/7/21

Location: Online Zoom Offering Class Size: 300

Course Description

The deep-time perspective that archaeology and related disciplines provide about natural hazards, environmental change, and human adaptation not only is a valuable supplement to historical records, but it sometimes contradicts historical data used by modern societies to make decisions affecting social sustainability and human safety. What can be learned from scientific evidence that virtually all pre-Hispanic farming cultures in Arizona and the Southwest eventually surpassed their thresholds of sustainability, leading to collapse or reorganization of their societies? Could the disastrous damages to nuclear power plants damaged by the Japanese tsunami of 2011 have been avoided if the engineers who decided where to build those plants had not ignored evidence of ancient tsunamis? This presentation looks at archaeological, geological, and sustainableagricultural evidence on environmental changes and how human cultures have adapted to those changes, and it

discusses the value of a "beyond history" perspective for modern society.

Instructor: Allen Dart

Registered Professional Archaeologist Allen Dart has worked in Arizona and New Mexico since 1975 for federal and state governments, private companies, and nonprofit organizations. He is the executive director of Tucson's nonprofit Old Pueblo Archaeology Center, which he founded in 1993 to provide educational and scientific programs in archaeology, history, and cultures. Al has received the Arizona Archaeological Society's Professional Archaeologist of the Year Award, the Arizona Archaeological and Historical Society's Victor R. Stoner Award, the Arizona Governor's Archaeology Advisory Commission Award in Public Archaeology, and other honors for his efforts to bring archaeology and history to the public.

Sing Yourself Well: Health and Well-Being of Singing

Subject Area: Arts/Culture

Thursdays: 4 Sessions 11:00 AM - 12:30 PM Start: Thu 10/21/21 End: Thu 11/18/21 - No Class Nov 11 - Veterans Day

Location: Online Zoom Offering Class Size: 300

Course Description

Singing is good for your body and mind. "Sing Yourself Well" will include an overview of current and recent research attesting to the health benefits of singing. Class participants will also learn traditional rounds and songs from around the world while singing as a virtual group. No previous musical training or singing experience is necessary.

Instructor: Priscilla Zimmermann

Priscilla B. Zimmermann, Ph.D. is a choral director, voice instructor, and workshop leader in northern New Mexico and southern Arizona. Dr. Zimmermann earned a Bachelor of Music and Master of Arts in Choral Conducting from the University of Iowa; and a Ph.D. in Music Education and Resilience Education from Union Institute and University. She and her husband, Eugene, share their time between Green Valley, AZ and Santa Fe, NM.

Discovering The Wise Elder Within

Subject Area: DIY/Self-Help, Philosophy/Spirituality/Religion

Thursdays: 5 Sessions 11:00 AM - 12:30 PM Start: Thu 10/28/21 End: Thu 12/9/21 - No Class Nov 11 (Veterans Day), or Thanksgiving Week

Location: Online Zoom Offering Class Size: 40

Course Description

Instead of bemoaning the loss of who we were, we marvel at who we're becoming. --Ram Dass

As we age, we are stripped of the busyness and accessories of life and are forced to come face to face with our self. We often begin to grieve the losses in our life and the uncertainty our future holds.

There is another choice - to recognize that there is a depth of wonder within and around us that opens us to an innate wisdom, untapped serenity, and natural creativity not experienced in previous life stages.

Through living mindfully and embracing the changes of aging, we can unearth these deeply spiritual treasures of our earthly journey. Borrowing from Ram Dass's "Still Here: Embracing Aging, Changing, and Dying" and Joan Chittister's "The Gift of Years: Growing Old Gracefully," this class will provide a discussion forum for ways to embrace and honor our wise elder and to marvel at who we are becoming.

Please join us to share and learn from each other's elder journeys. Please bring your wisdom and insights to share in this discussion.

Instructor: Mary Ellen Klawiter

Mary Ellen lived her first fifty years in Philadelphia, Pennsylvania where she worked as an educator, a Director of Religious Education, and a Hospice Chaplain. Since moving to Sahuarita, Mary Ellen received an M.S. in Mental Health Counseling and counseled at-risk teens, pre-teens, and people struggling with loss. Her undergraduate work was in History and Theology and her graduate theological studies were in Religious Education and Clinical Pastoral Education.

The Godfather

Subject Area: Arts/Culture, Travel/Entertainment

Thursdays: 4 Sessions 1:00 PM - 2:30 PM Start: Thu 10/28/21 End: Thu 12/2/21 - No Class Nov 11 (Veterans Day), or Thanksgiving Week

Location: Online Zoom Offering Class Size: 70

Course Description

This class is a comprehensive exploration of the classic American film "The Godfather," an innovative, creative, and unique milestone in movie making. Areas of the course will include: the origin of the plans to make the film, the "suits" at Paramount, the drama and intrigue behind how the amazing cast was created, decisions and anecdotes involving the dramatic filming of this classic masterpiece, and the response to the film by critics and the general public.

Instructor: Arnie Bianco

Long time retired educator as a teacher, school principal and adjunct instructor at Chapman University, NAU, Brown Mackie College, and Brookline College. I am an active OLLI member. I have been a teacher for a number of years and have done relationship workshops in more than 10 states. I am a published author who has always loved to teach. My wife is presently a teacher.

2022 Pima County Medicare Update

Subject Area: Health/Wellness

Thursdays: Single Session 1:00 PM - 2:30 PM Start: Thu 11/4/21 End: Thu 11/4/21

Location: Online Zoom Offering Class Size: 300

Course Description

The class will review Medicare Basics and provide updates for 2022. We will cover Original Medicare, Medigap, Drug Plans, and Medicare Advantage Plans. We will cover a few new Medicare-related topics.

Instructors: John Lowy, Connie Lowy

John has been a member of Olli for 5 years. He is a volunteer Medicare Counselor at the Pima Council on Aging and helps people enroll in Medicare or with issues. He also volunteers at the Saguaro National Park.

Connie has been a volunteer Medicare Counselor at the Pima Council on Aging for the past 7 years. She is retired from Merck Pharmaceutical Company.

The Antiquity of Irrigation in the Southwest

Subject Area: Arizona History/Culture, History/Current Events, Science/Math/Technology, Social Sciences

Thursdays: Single Session 3:00 PM - 4:30 PM Start: Thu 11/4/21 End: Thu 11/4/21

Location: Online Zoom Offering Class Size: 300

Course Description

Before 1500 CE, Native American cultures took advantage of the long growing season in the southern Arizona desert, and tackled the challenge of limited precipitation by developing the earliest and most extensive irrigation works in all of North America. Agriculture was introduced to Arizona more than 4,000 years before present, and irrigation systems were developed in our state at least 3,500 years ago - several hundred years before the earliest-known irrigation works were established in ancient Mexico. In this presentation, archaeologist Allen Dart provides an overview of ancient canal systems in the Southwest and discusses irrigation's implications for understanding social complexity.

Instructor: Allen Dart

Registered Professional Archaeologist Allen Dart has worked in Arizona and New Mexico since 1975 for federal and state governments, private companies, and nonprofit organizations. He is the executive director of Tucson's nonprofit Old Pueblo Archaeology Center, which he founded in 1993 to provide educational and scientific programs in archaeology, history, and cultures. Al has received the Arizona Archaeological Society's Professional Archaeologist of the Year Award, the Arizona Archaeological and Historical Society's Victor R. Stoner Award, the Arizona Governor's Archaeology Advisory Commission Award in Public Archaeology, and other honors for his efforts to bring archaeology and history to the public.

Saving and Investing Wisely

Subject Area: DIY/Self-Help

Thursdays: Single Session 9:00 AM - 10:30 AM Start: Thu 11/18/21 End: Thu 11/18/21

Location: Online Zoom Offering Class Size: 300

Course Description

How can you invest wisely and avoid fraud? Join Carol Lally, an attorney from the Los Angeles Regional Office of the U.S. Securities and Exchange Commission, to learn:

- --How to research investment products, risks, and fees
- --Strategies for smart investing
- --Tips to avoid fraud
- --How to spot common scams
- --How to plan for diminished capacity.

Hear about the SEC's mission, its responsibilities and organization, and how you can use the SEC's resources to inform and protect yourself. Q&A to follow the presentation.

Instructor: Carol Lally

Carol Williams Lally is the Supervisory Attorney of the Complaints and Inquiries Branch of the Los Angeles Regional Office of the U.S. Securities and Exchange Commission. She serves as the office's lead liaison to other agencies, helps the office set its enforcement and examination priorities by managing the evaluation of all tips, complaints, and referrals, and oversees the office's investor outreach programs.

Previously, Carol worked for 11 years in the SEC's Division of Enforcement. Carol is a graduate of the Colorado College and Duke University School of Law.

Food for Thought - and for Your Friends

Subject Area: Crafts/Cooking

Thursdays: Single Session 11:00 AM - 12:30 PMStart: Thu 11/18/21 End: Thu 11/18/21Location: Online Zoom Offering Class Size: 300

Course Description

This class will be a cooking show - sort of. Like many of you, I have cooked for friends for more years than I care to think about. Over time I figured out ways to prepare meals for a group without making myself crazy, and without looking like I have made myself crazy, so guests can enjoy themselves without feeling guilty. There are many things you can do in advance -- perhaps more things than you considered. For this single session class, I will prepare a meal for a group, showing both what can be done ahead of time and how to manage the last-minute prep, and you'll get a few easy recipes. Lesley Bailey will be the "camera woman" and maybe we'll have a "studio audience" of prospective diners. Since this is a single-session class, even if it's a catastrophe you will not have wasted too much time. And if it isn't a catastrophe, perhaps we'll do it again.

Instructor: Janice Burke

Janice has been an OLLI-UA member since 2014. She has a Ph.D. in cell biology with research interests ranging from invertebrate regeneration to the biology of the human eye. As a biomedical research scientist working on the eye, she held faculty positions at the UA College of Medicine (1976-82) and the Medical College of

Wisconsin, where she is currently Professor Emerita. Aside from an ongoing interest in almost anything related to the sciences, her other interests include biking, hiking, cooking, and home design/remodeling.

Fridays

Beginning Genealogy - An Introduction

Subject Area: History/Current Events, Social Sciences
Fridays: 6 Sessions 9:00 AM - 10:30 AM Start: Fri 9/17/21 End: Fri 10/22/21
Location: Online Zoom Offering Class Size: 300

Course Description

Genealogy is one of the most popular hobbies in America. Put on your detective hat and learn the basics of piecing together the stories of your ancestors. In this introductory class, we will cover the fundamentals of your genealogical quest. Topics covered will include creating family trees, using genealogical sources and records, and creating citations.

Instructor: Debra Kabinier

Debra Kabinier, a professional genealogist from Green Valley, serves as president of the Southern Arizona Genealogy Society. Debra has over twenty years' experience in genealogy and family history research. Debra enjoys teaching and writing. She holds M.S. degrees in Earth Science and Strategic Studies. Debra also holds certificates in genealogical research, America studies, and librarianship.

<u>Intellectual and Cultural History of the West Part 4: Modern and</u> <u>Postmodern</u>

Subject Area: History/Current Events, Literature/Writing/Language, Philosophy/Spirituality/Religion, Science/Math/Technology

Fridays: 12 Sessions 9:00 AM - 10:30 AM Start: Fri 9/17/21 End: Fri 12/10/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

This is the fourth in a series of courses on Western intellectual and cultural history.

We will study the period 1800 to the present covering:

- 1- Continental Philosophy from German Idealism to Phenomenology and Existentialism
- 2- Analytic Philosophy
- 3- American Pragmatism
- 4- Postmodernism

We will look specifically at several interesting modern areas of study like the emergence of the self and consciousness, issues with identity and freedom, the meaning of meaningfulness, and how to define truth and truth functionality. We will also look at how these issues are addressed in art and ethics.

Instructor: Robert MacArthur

Robert Macarthur worked for 32 years at UA in the College of Agriculture as an IT guy. He has a Ph.D. in Cultural and Intellectual History from UA.

Invisible China and the Asian Century

Subject Area: History/Current Events, Social Sciences
Fridays: 10 Sessions 9:00 AM - 10:30 AM Start: Fri 9/17/21 End: Fri 11/19/21
Location: Online Zoom Offering Class Size: 300

Course Description

China is a land of superlatives. It is the world's most populous with a rapidly aging population. Its economy is the world's largest measured by purchasing power parity. With its Belt and Road Initiative (BRI), it is increasingly connected to the world and providing critical infrastructure for many countries in Asia and beyond. It is the leading trading partner of many countries in Asia and the world.

Yet there is reason to think that it is vulnerable to the "middle-income trap." It may be the "Mexico, Brazil, or South Africa" of Asia rather than achieving high-income status. In this course, we will look at the "hukou" system that separates its urban from its rural population. We will also look at how China is propelling Asia to world dominance in the 21st century by looking at its relationships with Iran, Burma, and Taiwan in its competition with the United States.

Instructor: David Shawver

Dr. David Shawver lived in China from 1998-2007 when he served as Director of the American International School of Guangzhou. He was President of the Association of China and Mongolia International Schools which gave him the opportunity to travel widely in China. He has also worked or attended university in Iran, Pakistan, India, Bangladesh, Burma, and Thailand during his four decades in schools sponsored by the U.S. State Department.

Writing for Self Discovery

Subject Area: Literature/Writing/Language
Fridays: 6 Sessions 9:00 AM - 10:45 AM Start: Fri 9/17/21 End: Fri 10/22/21
Location: Online Zoom Offering Class Size: 10

Course Description

In this study group we will write short essays (900 word max), on topics such as:

1- something that stands out in your childhood

2- a dramatic event that happened in your life

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3- something you are dealing with now or have dealt with recently

4- an important decision that influenced, or perhaps even changed, your life.

We will discuss each essay and provide feedback about how it is written. What typically happens in this class is that as people share their experiences and talk about their writing, they gain a deep appreciation for each other.

Register only if you are committed to writing weekly essays and are open to receiving constructive feedback about your writing. You will also need to be able to email your essays to the other students in the class.

Instructor: Bruce Goldstein

Bruce Goldstein received the Chancellor's Distinguished Teaching Award from the University of Pittsburgh for his classroom teaching and textbook writing, and he has also taught psychology courses at the University of Arizona. Bruce has written two widely used college textbooks, Sensation and Perception, and Cognitive Psychology. He teaches OLLI courses on the mind; cognition and aging; and writing at the U of A, Carnegie-Mellon University, and the University of Pittsburgh.

Film Discussion Group

Subject Area: Arts/Culture

Fridays: 11 Sessions 11:00 AM - 12:30 PM Start: Fri 9/24/21 End: Fri 12/10/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

We will meet weekly to discuss a film that has been watched by the class. The film selection will be assigned to or voted upon by class members. A class member will lead the discussion for the movie. This class has been ongoing for several years and generates lively and controversial discussions as members dissect and compare films, frequently calling upon their own personal and professional experiences. Please consider volunteering to lead the discussion. A guide to how to lead the discussion will be given out prior to the first session. Currently due to the pandemic movies will be from Netflix and Amazon, and occasionally from the Loft Streaming service, all at additional cost.

Instructor: Rob Getlan

Rob has always been an avid film enthusiast. This class is a great way to see and discuss new film releases.

<u>How the U.S. Supreme Court Works and Important Recent Decisions,</u> <u>and Pending Appeals</u>

Subject Area: History/Current Events

Fridays: 8 Sessions 11:00 AM - 12:30 PM Start: Fri 9/17/21 End: Fri 11/5/21

Location: Online Zoom Offering Class Size: 70

Course Description

While I have previously taught a similar Olli course where the focus was on older decisions of historical import, this case will focus on recent decisions of note, i.e. election law decisions as well as cases of wide importance and relevance the court has agreed to hear in the 2021-2022 term which begins the first Monday in October. Although the results of pending appeals cannot be predicted with complete accuracy we will explore the possible outcomes, and the potential rationales for a particular result.

Instructor: Richard Sievers

I am educated as a lawyer, and practiced civil trial law in Lincoln, Nebraska, for 19 years, until my appointment in 1992 as the first Chief Judge on the newly formed Nebraska Court of Appeals. I served on the Court until May 31, 2013, during which time I authored approximately 1600 appellate opinions. Upon my retirement I joined a Lincoln law firm as Of Counsel focusing mainly on arbitration and mediation, which I continue to do from Green Valley. From 1988 to 2000 I taught Trial Advocacy as an adjunct faculty member at the University of Nebraska College of Law.

<u>One-Room Schoolhouse Called Earth: Understanding the Maturation</u> Of The Soul

Subject Area: Health/Wellness, Philosophy/Spirituality/Religion
Fridays: Single Session 11:00 AM - 12:30 PM Start: Fri 9/17/21 End: Fri 9/17/21
Location: Online Zoom Offering Class Size: 20

Course Description

Lesley's near-death experience in 1988 opened her to diverse spiritual points, from the many realms surrounding us and the freedom to flow into many of them, to spirit beings that may help us on our life journey. In this talk, followed by Q&A, she will talk about her understanding of the many different levels of soul maturity around us; our individual "core curriculum " depending on our energy fields and "baggage," and soul evolution.

Instructor: Lesley Lupo

After a stampede of horses nearly killed Lesley, she experienced a profound near-death experience (NDE) resulting in her inspiring and poignant new book, Remember, Every Breath is Precious. Her experience offers a unique glance into the afterlife and invites the reader to venture beyond everyday life into understanding the undying reality of their Soul. For the last 23 years, she has been a highly sought-after Intuitive Therapist at

Canyon Ranch Resort and, for three of those years, was the Spiritual Programs Coordinator. Lesley is also a certified NLP (neuro-linguistic programming) therapist and a Reiki Master.

Pillars of Yoga Philosophy: Yoga Sutras and Bhagavad Gita

Subject Area: Health/Wellness, Philosophy/Spirituality/Religion
Fridays: 6 Sessions 11:00 AM - 12:30 PM Start: Fri 9/17/21 End: Fri 10/22/21
Location: Online Zoom Offering Class Size: 20

Course Description

In this study group we will examine some key principles set forth in the Yoga Sutras of Patanjali and the Bhagavad Gita. This will not be a dry intellectual exercise. In addition to brief talks by the Study Group Leaders, the study group will involve experiential exercises, dialogue among members (in breakout sessions) and group discussion, focused on practical application of the principles being studied. There will be readings between sessions, and they will not be excessive.

Instructors: Randall Krause, Sandra Uyterhoeven

Randall Krause served many years as an attorney and conflict resolution facilitator. Later, he studied counseling and received a M.A. in interdisciplinary consciousness studies with an emphasis in holistic health counseling, was certified and served as a personal coach and mentor.

Randall studied Effective Communication intensively and also studied The Gremlin Taming Method for more than 10 years. In addition, Randall is a senior mentor and teacher in the Himalayan yoga meditation tradition and is registered with Yoga Alliance (YA) as an Experienced Yoga Teacher and a Continuing Yoga Education Provider.

Sandra Uyterhoeven is an experienced yoga teacher, yoga therapist and an avid learner and teacher of The Yoga Sutras of Patanjali. She has led a monthly study group on the Yoga Sutras of Patanjali for more than 10 years in Waltham, MA. She is warm, knowledgeable, and articulate.

The Civil War in American History

Subject Area: History/Current Events

Fridays: 12 Sessions 1:00 PM - 2:30 PM Start: Fri 9/17/21 End: Fri 12/10/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

The course will consider the place of the Civil War in the growth and development of the United States from its colonial roots, through independence and constitution in the 18th century through the U.S. we know today in the 21st century. Emphasis will be placed on how historical interpretations of these events and the activities of the leaders involved have evolved in recent years.

We will pay attention to:

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--The role black slavery played in the U.S. until 1860, the compromises made to avoid conflicts between states and regions, and the economic development of the north, the South, and the West, and how these factors influenced the outcome of the war.

--The strategy, tactics and logistical doctrines used by both sides in the actual armed conflict, and how economics, demographics, leadership, and world events influenced the outcome.

--The military and political turning points in the conflict.

--The history of post-conflict efforts to restore and maintain unity: Reconstruction of the South, race relations, civil rights and racial equality.

--The memories and legacies of the War, and their influence on the history of the U.S. since the end of the war. Sessions will include video lectures and presentations by leading Civil War scholars with class discussions and possible presentations on selected topics.

Instructor: Paul Waugaman

Paul Waugaman has been an OLLI member since 2013. He retired from a career in research management in the Federal Government, academia, and consulting. History has been an interest throughout his life. He has concentrated on the Civil War and the evolution of American government and politics. He has taught U.S. History part-time at the college level; and as a consultant, senior manager, and study leader, has developed and presented educational experiences in professional development for adults.

OLLI-UA Movie Club

Subject Area: Arts/Culture, Literature/Writing/Language

Fridays: 12 Sessions 3:00 PM - 4:30 PM Start: Fri 9/17/21 End: Fri 12/10/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 20

Course Description

OLLI-UA Movie Club takes a close look into a wide range of films and their storytelling techniques. We will explore how character and structure relate to classical storytelling and how you can apply these concepts to your own writing - whatever form that may be!

Instructor: John Biggers

After working on Amazon TV's Transparent, which won an Emmy Award for Best New Comedy, I have taught everyone from emerging readers, high school and college students the art of storytelling and filmmaking. I'm also obsessed with terriers.

Preparing for Your Social Security Retirement: Knowing Your Options

Subject Area: Civic Engagement/Community/Government

Fridays: Single Session 3:00 PM - 4:30 PM Start: Fri 9/17/21 End: Fri 9/17/21

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Location: Online Zoom Offering Class Size: 300

Course Description

Our class will cover the common questions those nearing retirement ask, what options you have in filing for Social Security benefits as well as updates on how Social Security is currently delivering services and other news. The class discusses how Retirement Benefits work as well as benefits for spouses, ex-spouses and surviving spouses. It is designed for those preparing to retire, but also covers information helpful to those already collecting benefits. The instructor is a representative of the Social Security Administration with 20 years of experience working with the benefits.

Instructor: Jack Burns

Public Affairs Specialist in Arizona for the Social Security Administration. Has worked with Social Security for almost 20 years. Prior to working as a Public Affairs Specialist, worked training and supervising benefit services staff in Social Security offices in Phoenix and Mesa, AZ.

<u>Houdini Kids</u>

Subject Area: Philosophy/Spirituality/Religion

Fridays: Single Session 11:00 AM - 12:30 PM **Start:** Fri 9/24/21 **End:** Fri 9/24/21 **Location:** Online Zoom Offering **Class Size:** 20

Course Description

If you identify as an old soul, who grew up as a misfit, discover what your mission on Earth might be. In her book, "Remember, Every Breath is Precious," Lesley Lupo writes about a newer level of spiritual volunteers. During this session, she will dive deeper into an explanation of these "blindfolded" Bodhisattvas, who she came to call "Houdini kids." The "Houdini kids" volunteered to be born into younger families to be an odd duck or reject. By this sacrifice, they broke the chain of generational prejudices. Come and hear the reason why.

Instructor: Lesley Lupo

After a stampede of horses nearly killed Lesley, she experienced a profound near-death experience (NDE) resulting in her inspiring and poignant new book, "Remember, Every Breath is Precious." Her experience offers a unique glance into the afterlife and invites the reader to venture beyond everyday life into understanding the undying reality of their Soul. For the last 23 years, she has been a highly sought-after Intuitive Therapist at Canyon Ranch Resort and, for three of those years, was the Spiritual Programs Coordinator. Lesley is also a certified NLP (neuro-linguistic programming) therapist and a Reiki Master.

Exploring the Afterlife

Subject Area: Philosophy/Spirituality/Religion

Fridays: Single Session 11:00 AM - 12:30 PM Start: Fri 10/1/21 End: Fri 10/1/21

Location: Online Zoom Offering Class Size: 300

Course Description

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What happens when the soul leaves the body and transitions to the afterlife? What is it like in the spirit realms? Spiritual regression case studies were used by Dr. Michael Newton and Dolores Cannon to provide answers about the afterlife, or life between lives. Learn about afterlife teachings, spirit guides, soul council, and choosing your next earth's life's purpose. This class helps awaken an understanding of your immortal identity as a soul and helps alleviate the fear of death.

Instructor: Debra Peterson

Debra Peterson understands traditional scientific concepts, as well as alternative health therapies and metaphysical subjects. Her science background includes a Master of Science degree in Environmental Science. Her career has included civil engineering. She is an energy therapist and metaphysical teacher. She uses a left-brain (analytical) and right brain (intuitive) teaching style, for a balanced approach to learning a subject.

The Life of Nikola Tesla

Subject Area: History/Current Events
Fridays: Single Session 11:00 AM - 12:30 PM Start: Fri 10/8/21 End: Fri 10/8/21
Location: Online Zoom Offering Class Size: 300

Course Description

Nikola Tesla was an engineer, physicist, scientist, futurist, humanitarian and genius. He had a mysterious and amazing life as one of history's greatest inventors, who helped advance and transform civilization with his inventions. He is known for designing the alternating-current (AC) electric system and many other great inventions. Also learn about the personal side of Tesla, from his quotes on science, philosophy, relationships, thoughts, beliefs, metaphysics and spirituality.

Instructo): Debra Peterson

Debra Peterson understands traditional scientific concepts, as well as alternative health therapies and metaphysical subjects. Her science background includes a Master of Science degree in Environmental Science. Her career has included civil engineering. She is an energy therapist and metaphysical teacher. She uses a left brain (analytical) and right brain (intuitive) teaching style, for a balanced approach to learning a subject.

Beginning Genealogy 2 - Continuing Your Journey

Subject Area: History/Current Events, Social Sciences

Fridays: 6 Sessions 9:00 AM - 10:30 AM Start: Fri 10/29/21 End: Fri 12/10/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

As you continue your genealogical pursuits, we will cover some tips and tricks that make the learning of genealogy and family history more enjoyable. Genealogy is more than collecting records and making proper citations. During these classes we will investigate options to organize our research, learn from the mistakes of others, and explore options to expand our knowledge of the world that encompasses genealogy.

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Instructor: Debra Kabinier

Debra Kabinier, a professional genealogist from Green Valley, serves as president of the Southern Arizona Genealogy Society. Debra has over twenty years' experience in genealogy and family history research. She enjoys teaching and writing. Debra holds M.S. degrees in Earth Science and Strategic Studies. She also holds certificates in genealogical research, America studies, and librarianship.

From Age-ing to Sage-ing: Becoming A Spiritual Elder

Subject Area: DIY/Self-Help, Health/Wellness, Philosophy/Spirituality/Religion

Fridays: 6 Sessions 11:00 AM - 12:30 PM Start: Fri 10/29/21 End: Fri 12/10/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 20

Course Description

Today, most people approaching elderhood can expect to live another 20 or 30 years. But how do you want to live those years? Sage-ing (also known as Spiritual Eldering or Conscious Aging) is a model for engaging the elder years more deliberately, more joyfully, and more compassionately. Sage-ing can help us to make the most of our later years. Study group members will be introduced to the basics of Sage-ing and, through experiential exercises, will begin the inner work necessary to transform ourselves into elders. Topics will include Aging as a Spiritual Journey, Life Review and Harvesting Our Life Wisdom, Expanding Our Inner Life with Re-framing the Past, Forgiveness, and Facing Our Mortality, and Leaving A Legacy. This work is based on the best-selling book: From Age-ing to Sage-ing: A Profound New Vision of Growing Older by Rabbi Zalman Schachter-Shalomi. In addition to his other training and experience, the Study Group Leader, Randall Krause, has been trained as a Sage-ing Leader by Sage-ing International.

Instructor: Randall Krause

Randall Krause served many years as an attorney and conflict resolution facilitator. Later, he studied counseling and received a M.A. in interdisciplinary consciousness studies with an emphasis in holistic health counseling, was certified and served as a personal coach and mentor. He studied Effective Communication intensively and also studied The Gremlin Taming Method for more than 10 years. In addition, Randall is a senior mentor and teacher in the Himalayan yoga meditation tradition and is registered with Yoga Alliance (YA) as an Experienced Yoga Teacher and a Continuing Yoga Education Provider.

Astronomy/Geosciences

Subject Area: Science/Math/Technology

Fridays: 6 Sessions 3:00 PM - 4:30 PM Start: Fri 10/29/21 End: Fri 12/10/21 - No Class Week of Thanksgiving

Location: Online Zoom Offering Class Size: 300

Course Description

Our exploration of the Earth, Solar System, and Universe continues. This semester our topics will include the three 'T' moons: Titan, Titania and Triton. These are the largest moons respectively, of Saturn, Uranus and Neptune. Constellation Concentration will further our in-depth look at several constellations. And time permitting, stellar evolution and supernovae will be investigated. We will have several guest speakers from the University of Arizona's Astronomy, Planetary Sciences, and Geosciences Departments. As always we will discuss on-going discoveries in Astronomy, Planetary Sciences, and Earth Sciences.

And, Science Fiction Theatre continues, with short clips highlighting a century of Sci Fi movies and TV shows. And of course there will be 'Not So Famous Quotes,' 'Geo-feature-of-the-Week,' 'What's for Launch,' and 'Booksof-the-Week.' Information will be conveyed using short videos, awesome photos, understandable & fun graphics, and class discussions. Please join us for this continuing journey of discovery and adventure. Being in an earlier Astronomy/Geosciences class that John McCauley and I have hosted is neither a prerequisite nor necessary to understand and enjoy this class.

Instructor: Guy Jette

Guy retired from the U.S. Air Force after 37 years working in Research and Development in both the aeronautical and space fields. He holds MBA and MS degrees, and is an Associate Fellow of the American Institute of Aeronautics and Astronautics. He has worked in astronomy outreach for the past ten years as a docent at Kitt Peak National Observatory. He has also been a frequent guest speaker at the University of Hawaii Institute for Astronomy on Maui.

Dramatic Nepal

Subject Area: Arts/Culture, Health/Wellness, History/Current Events, Philosophy/Spirituality/Religion, Social Sciences, Travel/Entertainment

Fridays: 3 Sessions 11:00 AM - 12:30 PM Start: Fri 11/5/21 End: Fri 11/19/21

Location: Online Zoom Offering Class Size: 50

Course Description

As part of my personal travels in the Far East, I share an ongoing OLLI series of learning adventures that are mutually connected by Far Eastern geography, culture, philosophy, and psychology. This common thread via OLLI Fall and Spring courses began in Tibet in 2020 and will likely continue through 2023. Your attendance through the series is encouraged and not required. This Fall we will participate via lecture/discussions and personally produced narrated videos in another Himalayan country, Dramatic Nepal. As one of the world's most multi-dimensionally diverse cultures Nepal immediately strikes us - contrasted with our last adventure in Bhutan - with its high energy, drama, and enchantment. We conclude our vicarious experience of Nepal with a sacred and captivating visit to a senior center where elders are preparing for their imminent death, followed by observing their final Hindu spiritual tradition...public cremations.

Instructor: Gordon McCall

BA, MA. 30 years as an educator in Health Sciences, Psychology and Counseling, and last 10 years in World History. Subsequently traveling the world in over 100 countries on 6 continents and recording them onto video, narrating and editing them into professional-quality teaching programs. Finally, training to teach others how to meditate.

Elder Fraud/Abuse: Schemes and Tips To Avoid Being Victimized!

Subject Area: Health/Wellness

Fridays: Single Session 11:00 AM - 12:30 PM Start: Fri 11/12/21 End: Fri 11/12/21

Location: Online Zoom Offering Class Size: 30

Course Description

In March 2019, the United States Department of Justice coordinated multiple law enforcement offices to tackle the growing problem of elder fraud schemes.

More than 2 million mostly "elderly" Americans fell victim to schemes masterminded by more than 260 defendants from around the world, amounting to over \$750,000,000 in losses to unwitting elders. Most of these fraudulent schemes fall under the general category of "consumer fraud," such as when someone tries to steal your identity, your money, your credit card or bank account numbers, forges checks, or is involved in a "Ponzi" or pyramid-type scheme. But other schemes may target your heart and confidence.

Approximately one in 10 Americans over 60 have fallen victim to elder abuse, but only one in 24 cases get reported. Elders and other vulnerable adults are particularly susceptible to schemers and thieves but often feel embarrassed when they are taken in by fraudsters and fail or refuse to report. Similarly, elders who rely on others for care, comfort, or company may be reluctant to report abuse, fearing they may lose their lifelines or their caregivers if they do so. This presentation will focus on current schemes and themes fraudsters use, and tips to prevent becoming a victim. Additionally, we will discuss what constitutes abuse and how to recognize it when it's occurring, whether in your own home or elsewhere. Finally, we will provide resources to access help if you or others fall victim to either fraud or abuse.

Instructor: Vicki Gotkin

Vicki Gotkin graduated cum laude from both ASU's College of Law and the UA's Eller College of Management. She practiced law from 1981-2018. Her legal career included private practice, being ethics counsel to the Arizona State Bar, an Assistant Attorney General, and Senior Associate General Counsel at the U of A. Currently, she volunteers at the State's vaccination POD, and at the Pima County Attorney Office's fraud unit. She has been a Reading Seed coach, an SGL for OLLI, has served on the Boards of NAMI and Mobile Meals of Southern Arizona and delivered meals for MMSA before COVID-19.

<u>Advance Directives, Informed Consent, Assisted Suicide, and Medical</u> Aid in Dying

Subject Area: Health/Wellness

Fridays: Single Session 11:00 AM - 12:30 PM Start: Fri 11/19/21 End: Fri 11/19/21

Location: Online Zoom Offering Class Size: 30

Course Description

Patients have the right to make medical and legal decisions for themselves, provided they are of legal age and are of sound mind, i.e., they have legal capacity, and they are giving informed consent. But what constitutes informed consent? When a patient's capacity or mental acuity declines because of age, mental infirmity, or a critical illness, doctors may look to others to make medical and financial decisions for the patient. Sometimes they rely on a designated agent or family member, even when a patient is able to consent to treatment. When must the healthcare team rely solely on the patient? When may it rely on another to make healthcare or other decisions? When may the healthcare team or a medical proxy terminate care or treatment? Can you ask your doctor to help end your life if you have a terminal illness?

Instructor: Vicki Gotkin

Vicki Gotkin graduated cum laude from both ASU's College of Law and the UA's Eller College of Management. She practiced law from 1981-2018. Her legal career included private practice, being ethics counsel to the Arizona State Bar, an Assistant Attorney General, and Senior Associate General Counsel at the U of A. Currently, she volunteers at the State's vaccination POD, and at the Pima County Attorney Office's fraud unit. She has been a Reading Seed coach, an SGL for OLLI, has served on the Boards of NAMI and Mobile Meals of Southern Arizona and delivered meals for MMSA before COVID-19.