



# OLLI-UA Online Fall 2020

Running 12 Weeks: Sept 14 to Dec 11

Note: Priority Request Registration (PRR) is now open and runs through August 20<sup>th</sup>. An annual 2020-2021 or fall 2020 OLLI-UA membership is required to participate.

# Mondays

## [Beginning Genealogy](#)

**Subject Area:** Science/Math/Technology, Social Sciences

**Mondays:** 8 Sessions 9:00 AM - 10:30 AM **Start:** Mon 9/14/20 **End:** Mon 11/2/20

**Location:** Online Zoom Offering **Class Size:** 50

### 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 eight-week class you will learn the fundamentals of what it takes to begin your genealogical quest.

Instructor: Debra Kabinier

Debra Kabinier is a professional genealogist living in Green Valley, Arizona. She is the president of the Southern Arizona Genealogy Society and volunteers as a genealogist at the Society's research library. Debra has over twenty years' experience in genealogy and family history research and methodology. Debra enjoys writing family history stories and books, teaching, and making presentations to large and small groups. She holds a Certificate in Genealogical Research from Boston University.

## [Exploring the Healthcare Debate](#)

**Subject Area:** Health/Wellness

**Special Monday, Wednesday and Friday Schedule:** 6 Sessions over Two Weeks

9:00 AM - 10:30 AM **Start:** Mon 9/14/20 **End:** Fri 9/25/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Health care coverage, delivery, and costs have become front and center in the US political and social scene. The best approach to ensuring health care for all has been extensively debated and has led to complex and controversial proposals that leave the public confused and alarmed by the purported negative consequences of broad attempts to resolve this national challenge.

The return on the 18% of the US GDP investment will be examined through data and information on the performance of the health care system, including quality, safety, and costs. A brief historical review will center on how the US arrived at the current situation. Several models from other countries and proposals in the US will be reviewed to provide a platform for the participants to decide how applicable they might be to the US.

Instructor: Jose Santiago

Dr. Jose Santiago is a consultant to large health care systems in the US. Previously he was the Senior Vice President at Ascension Health, the largest not-for-profit health care organization in the US. He was also Chief Medical Officer of the Carondelet Health. Dr. Santiago is a graduate of Boston University School of Medicine. For many years, he was President and CEO of a large physician's multi-specialty medical group practice in Tucson and on the faculty of the University of Arizona College of Medicine as a full tenured Professor.

## Quantum Computer and Quantum Information

**Subject Area:** Science/Math/Technology

**Mondays:** 3 Sessions 9:00 AM - 10:30 AM   **Start:** Mon 9/14/20 **End:** Mon 9/28/20

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

In the first week (JCG) will discuss the basic concepts of quantum physics as they relate to Quantum Information Science and the unit of quantum information qubit.

A short discussion will follow of the diverse technologies to construct qubits adopted by the most important actors (organizations) in the field, putting emphasis on their pros-and-cons.

In the second week (GB) will then focus on the engineering and application aspects of quantum computing. After an overview, we will follow with a step-by-step computation, showing how the hardware and signal pathways set-up and execute a program. The current engineering and design challenges will be covered.

Software development follows the path of conventional computers with additional features exploiting the capabilities of the quantum mechanisms. Seminal algorithms by Shor and Grover are key to major application types such as search, factoring, optimization, encryption and code breaking.

In the third week (GB), looking forward, the expected progress of the major research centers will be reviewed along with hoped-for timing of commercial product introduction. Finally, we will sample speculation about the possible major disruptive economic and geopolitical impacts of quantum computing.

Instructor(s): Juan C Gallardo, Glenn Bacon

Juan Gallardo is a retired physicist from Brookhaven National Laboratory (NY) since 2012. He has been an SGL for the last 3 1/2 years. He has led study groups on literature and physics.

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.

## [Reading the Economist](#)

**Subject Area:** History/Current Events

**Mondays:** 12 Sessions 9:00 AM - 10:30 AM      **Start:** Mon 9/14/20   **End:** Mon 12/7/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

The Economist is an international weekly magazine that focuses on current affairs, international business, politics and technology. Founded in 1843, it is now based in London.

Reading the Economist is a study group that welcomes members with a wide range of interests willing to share their expertise and opinions in group discussion. Each week topics will be selected for member research and presentation. Likely topics include how the pandemic will affect globalization, the food supply chain, immigration, urbanization, employment, democracy, the economy, China/American relations, etc.

A twelve-week student subscription to the Economist is available for only \$12. It is recommended, but not required as some videos from the Economist will be available for viewing before class or in class.

Instructor(s): Julia Sherman, David Healey

Julia Sherman, PhD is a retired psychologist, author, researcher, and a fellow of the American Psychological Association. Interested in understanding our world, she has been an active teacher/learner at OLLI-UA.

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

## [News and Views, Horn](#)

**Subject Area:** History/Current Events

**Mondays:** 12 Sessions 11:00 AM - 12:30 PM      **Start:** Mon 9/14/20   **End:** Mon 12/7/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering   **Class Size:** 25

### Course Description

News and views is a lively discussion of current events. Each week participants choose through a voting process those topics that they would like to discuss. Topics are taken in voting rank order. Local, state, national and international issues are covered.

**Instructor(s):** Steve Horn

After a 30-year career with IBM in the areas of Community Relations and Corporate Diversity Programs, I retired to take on the COO roles at both the Detroit Zoo and Michigan Humane Society. My partner David and I moved to Tucson from Detroit and shortly, thereafter, discovered OLLI. I'm looking forward to returning to lead a News and Views class.

## [Taming Your Gremlin: An Elegant Method for Living with Greater Happiness, Peace and Fulfillment](#)

**Subject Area:** Philosophy/Religion

**Mondays:** 11 Sessions 11:00 AM - 12:30 PM      **Start:** Mon 9/14/20   **End:** Mon 12/7/20 -  
**No Class 9/28 or Week of Thanksgiving**

**Location:** Online Zoom Offering   **Class Size:** 250

### Course Description

Would you like to experience the simple joy that is your birthright more often? All too frequently, habitual reactions, expectations, obsolete beliefs and un-examined preconceptions block us from getting the most from life. The good news is that there is an amazingly simple and effective method to get out of your own way so that you can increase your effectiveness and enjoyment. This method was introduced in the delightful 1983 classic book, Taming Your Gremlin, by Richard D. Carson.

In this Study Group, members will read chapters from the book on their own and then we will discuss them in the group. The group leader will illuminate the concepts and techniques contained in the book with personal examples from his years of studying with the book's author, applying the method on himself, and employing it to help others. This Study Group will be highly interactive. Members will practice techniques in the group and, if they wish, will have opportunities to work through real problems in the study group using the skills being learned. Come prepared to expand your ability to enjoy life.

All study group members will be required to have in their possession (can be purchased from a bookstore, Amazon, etc.) the book Taming Your Gremlin.

Instructor(s): Randall Krause

Randall Krause received extensive training in graduate school in counseling and later received certification in personal coaching. He has studied The Gremlin Taming Method for more than ten years with Richard D Carson, the author of the book, Taming Your Gremlin, and has applied the method successfully in helping his coaching clients.

## The American Revolution - Part One

**Subject Area:** History/Current Events

**Mondays:** 12 Sessions 11:00 AM - 12:30 PM      **Start:** Mon 9/14/20 **End:** Mon 12/7/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

History 116 is a course at Yale, The American Revolution, available online at:  
<https://oyc.yale.edu/history/hist-116>.

The first 11 of these 25 lectures cover the time up to and including the Declaration of Independence, during which a substantial minority in the 13 American colonies ceased to be loyal subjects of the British Crown.

These lectures form the basis for the Fall 2020 Semester of our course - Part One. Each of our sessions includes a forty minute lecture by Yale's professor Joanne Freeman. The rest of the time is for background and discussion, using a variety of lecture and documentary material.

Instructor(s): Jesse Frey

Jesse Frey graduated from Cal Berkeley in 1957, joined the army, then became a Special Agent in counterintelligence. He attended Defense Language Institute twice, for German and Greek, earned a master's degree in International Relations, and served in Germany and Vietnam. He resigned his Regular Army commission in 1972 and founded a small business. He stayed active in

the Army Reserve and returned to active duty in 1980. After retirement from the army he was self-employed as a financial consultant. He has been a member of OLLI-UA from the day it was founded.

## Tucson Museum of Art Docents Art Talks IX

**Subject Area:** Arts/Culture

**Mondays:** 6 Sessions 11:00 AM - 12:30 PM **Start:** Mon 9/14/20 **End:** Mon 10/19/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Docents from Tucson Museum of Art present a beautifully illustrated series of talks on a wide variety of visual arts. Each Talk is new to OLLI Tucson Central. This is a continuation of the popular class given for the past several OLLI semesters.

**Instructor(s):** Richard Woodward

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

## Maximize Your iPhone Camera and Photos Apps For Better Photo Images

**Subject Area:** Science/Math/Technology

**Mondays:** 5 Sessions 3:00 PM - 5:00 PM **Start:** Mon 9/14/20 **End:** Mon 10/12/20

**Location:** Online Zoom Offering **Class Size:** 40

### 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 photo 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 some fun, easy-to-use apps available in the App Store that will make it possible to modify photo images in some innovative and creative ways.

For this class, participants must log on from their tablet, laptop, or desktop computer, and have their phone handy to participate in the techniques being taught. The iPhone should be an iPhone 8Plus or newer model, as a number of capabilities that will be covered in this class include new features introduced in the iOS 13 update and Models 8Plus, X and 11.

Instructor(s): Ann Baxter

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

## [Reading the Economist with Non-Economists](#)

**Subject Area:** History/Current Events

**Mondays:** 12 Sessions 3:00 PM - 4:30 PM      **Start:** Mon 9/14/20 **End:** Mon 12/7/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom **Offering Class Size:** 20

### Course Description

Join with us to read and think about the news as reported in the world's most influential weekly news magazine. The Economist has an international perspective, examining countries and current developments on a wide range of topics. Written for the general public, 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 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 - currently \$12 for 12 weeks. Expect to participate in lively discussions on current topics!

Instructor(s): Charles Wright, Jack Burks

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.

Jack received a classical liberal arts education at Swarthmore and an MBA from Harvard. Natural inclination and professional necessity have led him to a life of encyclopedic reading in order to hang some flesh of understanding on the bones of education. He hopes the excitement of that quest will infect this class too.

## 5 Tips for Successful Desert Gardening

**Subject Area:** DIY/Self-Help

**Mondays: Single Session** 3:00 PM - 4:30 PM **Start:** Mon 9/21/20 **End:** Mon 9/21/20

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

New to Arizona and frustrated with desert gardening? Or, are you an experienced desert gardener wanting new ideas? 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: how to make use of the rain that falls on your yard to water your plants; the best plants for beauty and easy maintenance; how to help your plants thrive by understanding your yards micro-climates; the best way to irrigate your plants (Hint: most have it all wrong!); and, the secret ingredient for beautiful, healthy plants, weed-free plants.

**Instructor:** Charlene Westgate

Charlene Westgate is owner of Westgate Garden Design, a sustainable landscape design firm in Green Valley, Arizona. She is a Permaculture Designer through the Sonoran Permaculture Guild. A Certified Water Harvesting Professional through Watershed Management Group and a Green Valley Master Gardener with the UofA Cooperative Extension.

Charlene has been a designer for the past 20 years and an avid desert gardener for nearly 30 years. Using Nature as a resource, she creates lush landscapes of native plants that provide beauty and enjoyment to people, and food and habitat for birds, butterflies and other wildlife.

## The Black Death: A Medieval Pandemic With Modern Implications

**Subject Area:** History/Current Events

**Mondays:** 4 Sessions 9:00 AM - 10:30 AM **Start:** Mon 9/28/20 **End:** Mon 10/19/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

The Black Death, the Great Mortality, or the Bubonic Plague, had huge effects on Europe in the 14th Century, with the death of upwards of 40% of the population. This class will examine its causes and impact, as well as its implications as to how we deal with today's pandemic.

Instructor(s): Kirk Smith

I am the recently retired Episcopal Bishop of Arizona. I hold a degree from Yale and a Ph.D in medieval history from Cornell University. I have taught church history in our seminaries. I am also an amateur astronomer, organist, and ham radio operator. My wife and I split our time between Sedona and Green Valley.

## Who Owns Harvard's Slave Daguerreotypes?

**Subject Area:** History/Current Events

**Mondays: Single Session** 3:00 PM - 4:30 PM **Start:** Mon 9/28/20 **End:** Mon 9/28/20

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

In 1977, a curator at Harvard's Peabody Museum published her account of a newly discovered cache of 15 daguerreotypes of South Carolina slaves, many nude or seminude which proved to have been taken in 1850 and were the oldest known photos of black people to be identified by name. Research showed that they were taken at the behest of Louis Agassiz, the first professor of Geology and Zoology at Harvard, to prove his 'polygene' theory that blacks and whites were different races created by God, a view that was used by many Southerners to justify slavery.

Almost 40 years later Tamara Lanier, chief probate officer in Norwich, Connecticut, became aware of the photos and recognized one of the names of the slaves as part of her family history. After genealogical research, Tamara claimed that she was his great-great-great-granddaughter.

In March, 2019, three prominent civil rights law firms sued Harvard on her behalf to regain possession of the photo and claim damages. Harvard's response has been to sue for dismissal of the lawsuit and to expand its programs on slavery.

The Lanier case raises many issues: Ivy League college's benefits from slavery, the adverse effects of the Reconstruction era, and white society's obligations to the descendants of slaves. In addition to review of this history, I will show interviews of Mrs. Lanier and one of her lawyers. In the interest of full disclosure, the Harvard Curator who made this discovery was my late wife, Elinor Reichlin.

Instructor(s): Seymour Reichlin

Professor of Medicine, Emeritus, Tufts University; Formerly Research Professor, University of Arizona; Director Clinical Research Center, New England Medical Center; Chief, Endocrine Division, Tufts Medical School; Chairman Dept. of Medicine, University of Connecticut.

## [Race Matters, Law and Order in the Supreme Court](#)

**Subject Area:** History/Current Events

**Mondays:** 3 Sessions 9:00 AM - 10:30 AM   **Start:** Mon 10/5/20 **End:** Mon 10/19/20

**Location:** Online Zoom Offering **Class Size:** 70

### Course Description

University of Cincinnati Political Science Professor Emeritus Howard Tolley will examine Supreme Court caselaw involving slavery, native American rights, racial discrimination, segregation, mass incarceration, the death penalty, affirmative action, rights of protesters and qualified immunity for law enforcement personnel. He considers the impact of race, political ideology, legal principles and personal preference on the selection of Justices and the decisions they reach. A preview of upcoming cases docketed for the 2020 term that begins October 5 will include a recorded oral argument of one of the first cases heard.

Instructor(s): 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.

## [From Drab to Fab: 3 Landscape Pitfalls and their Easy Solutions](#)

**Subject Area:** DIY/Self-Help

**Mondays: Single Session** 3:00 PM - 4:30 PM   **Start:** Mon 10/19/20 **End:** Mon 10/19/20

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

If your landscape is looking drab and is ready for a makeover, then this course is for you. Working with landscape design clients over the years I've discovered the same difficulties happen over and over. Learn from their mistakes so that you can create a landscape that's fabulous.

In this study group, you'll learn: What you need to do before you buy a single plant. Why the lack of vision is the natural enemy of the landscape of your dreams. How to create an inspiring vision and clear goals that will guide you to a landscape that's perfect for you. How to maximize year-round comfort for the greatest use of your yard. How to assure that plants will thrive rather than fail. How to reduce maintenance and costs while increasing beauty. Simple design principles that assure success. And, how to prepare for hiring contractors to make sure you get what you want.

**Instructor:** Charlene Westgate

Charlene Westgate is owner of Westgate Garden Design, a sustainable landscape design firm in Green Valley, Arizona. She is a Permaculture Designer through the Sonoran Permaculture Guild. A Certified Water Harvesting Professional through Watershed Management Group and a Green Valley Master Gardener with the UofA Cooperative Extension.

Charlene has been a designer for the past 20 years and an avid desert gardener for nearly 30 years. Using Nature as a resource, she creates lush landscapes of native plants that provide beauty and enjoyment to people, and food and habitat for birds, butterflies and other wildlife.

## [Healthful Healing With The Mind](#)

**Subject Area:** Health/Wellness

**Mondays:** 6 Sessions 9:00 AM - 10:30 AM

**Start:** Mon 10/26/20 **End:** Mon 12/7/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

Maintaining good health becomes more important as we age. When illness or injury sidelines us, it becomes very frustrating not being able to do something. The ancients have long understood that the mind is a beneficent healer and many of their practices included imagery, the spoken word, and sound to support an energetic healing process. This class will explore versions of energetic healing through guided visualization, cellular communication, and acoustic vibration. Class discussion will focus on how participants can access and apply these different modalities for their own personal needs.

Instructor: Joyce Hansen

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

## Memoir Writing

**Subject Area:** Health/Wellness

**Mondays:** 6 Sessions 9:00 AM - 10:30 AM      **Start:** Mon 10/26/20 **End:** Mon 12/7/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom **Offering Class Size:** 20

### Course Description

Every life holds many fascinating tales to remember and to share. That's why the contemporary memoir - everyday people telling their stories - has become such a popular phenomenon. A memoir covers an aspect of life. This might be a collection of random slices of life, might be targeted to a theme such as talent in the family or overcoming obstacles, or might focus on a time period such as three years living on a sailboat, a military career, or surviving the twins' teen years. This class is designed for both beginner memoirists and more experienced writers looking for fresh approaches and supportive feedback. No matter what the purpose for writing a memoir - to record a legacy of rich memories for family and friends, to create texts to accompany old photos, or to focus on a wider audience and publication, the workshop approach of experimenting with a variety of writing techniques in an encouraging group will jump-start your creative juices. Each class period will include a writing activity designed to inspire your own project, a discussion of how a published memoir writer made selected stories come to life, and the opportunity to share your own early drafts in small breakout groups. At the end of six weeks, each participant will have a solid grasp of memoir's tools and be well on their way to having those favorite stories emerging on the page. Handouts will be emailed and lessons recorded, so if you have to miss, it won't be a problem. Come write with us!!

**Instructor(s):** Jane Newton, Linda Heidle

Jane Newton taught high school English for over twenty years. She holds both a B.A. and M.A. in English Education and continues to be a wildly enthusiastic supporter of the sports teams of both her alma maters, Michigan State and the University of Arizona. Along with her own stories, she enjoys researching and sharing old photos and family history with her kids and grandkids.

Linda retired and moved to Vail in 2011. Her career was in financial management for small corporations and non-profits.

## Having Fun: An Antidote For Worry

**Subject Area:** DIY/Self-Help

**Mondays:** 2 Sessions 11:00 AM - 12:30 PM **Start:** Mon 10/26/20 **End:** Mon 11/2/20

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

OLLI members love learning and thinking deeply about myriad aspects of life. Such intense reflection often can create worry and concern in our psyches. This class will explore ways that we can reclaim our childhood sense of wonder and joy through having fun. We will discuss how our enjoyable activities can help us to relieve worry in our lives.

The class will be a forum for participants to share their options for having fun as an antidote for worry. Please join us to share ideas of what constitutes fun for you and how these fun options help to transform your concerns and worry

Please bring your childlike sense of wonder as well as your experiences, wisdom and insights to share in this discussion.

**Instructor(s):** 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.

## Mapping Our World: Stage Developmental Perspectives

**Subject Area:** Social Sciences

**Mondays:** 3 Sessions 3:00 PM - 4:30 PM **Start:** Mon 11/2/20 **End:** Mon 11/16/20

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

Stage developmental theories propose that we interpret the world through mental structures. These conceptual maps go through predictable patterned stages as we mature. This class will survey a sampling of models for making sense of physical, social and spiritual realms. We will look at Jean Piaget's research on cognitive development, Erik Erikson's stages of the life cycle, Lawrence Kohlberg's and Carol Gilligan's work on moral reasoning, and John Fowler's model of faith development.

Instructor(s): Diane Farone

Diane Farone is a retired professor of social work. Her primary teaching field was Human Behavior in the Social Environment, covering psychology and the social sciences that affect social work practice. She also practiced as a Licensed Clinical Social Worker for 13 years.

## Cloud Storage and Media Conversion

**Subject Area:** Arts/Culture

**Mondays:** 2 Sessions 9:00 AM - 10:30 AM   **Start:** Mon 11/9/20 **End:** Mon 11/16/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

The first class session covers information about why one should have a backup of their photos and digital images. Cloud storage is provided as a go-to for backup. Alternatives for free and subscription services are mentioned, as well as some of the details of their terms of services. These include iCloud, Google, and Forever. Things to consider when choosing cloud services are discussed.

The second class session covers information about why one should convert media to digital format. Types of media that can be converted, as well as things to consider when choosing a conversion service.

Instructor: Rori Grosse

Rori is originally from the Chicago area and attended the University of Arizona. She received her MM from Northwestern University and a JD from Chicago Kent College of Law. She moved to Tucson in 1989 and has lived in Vail since 2006 with her two cats and her cairn terrier puppy. She began her business in 1996 helping people organize their photos and tell their family stories before they are lost to time. She has seen this process evolve from using actual photographs through the current digital age. She has been a Senior Ambassador and Certified Educator for Forever since 1996.

## Psychology Lecture Series

**Subject Area:** Science/Math/Technology, Social Sciences

**Mondays:** 4 Sessions 11:00 AM - 12:30 PM

**Start:** Mon 11/9/20 **End:** Mon 12/7/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

This course is a lecture series of Psychology. Each week, a different graduate student speaker from the University of Arizona's Psychology Department will present research within their area of expertise, followed by a discussion with the participants. All sessions are highly interactive and allow participants to learn about currently ongoing research activities, as well as building up an understanding of the field of Psychology. Lectures this semester span from social psychology to cognitive science.

Our speakers will be:

Valeria Pfeifer (4th year grad student): The Psychology of intact and impaired Language

Quentin Raffaelli (4th year grad student): The imaginative Brain

Alex Sielaff (2nd year grad student): The Psychology of Psychedelics: What psychedelics are teaching us about mental health and wellbeing

Li-Chuan "Matt" Ku (4th year graduate student): When emotion and language meet: What can brainwaves tell us about healthy aging?

Instructor(s): Valeria Pfeifer

This is a lecture series 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.

## Create a Permaculture Paradise

**Subject Area:** DIY/Self-Help

**Mondays: Single Session** 3:00 PM - 4:30 PM   **Start:** Mon 11/16/20 **End:** Mon 11/16/20

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

Permaculture is described by its founders as "A philosophy of working with, rather than against nature; of protracted and thoughtful observation rather than protracted and thoughtless labor; and of looking at plants and animals in all their functions, rather than treating any area as a single project system."

This course is an introduction to permaculture and examines what we can learn from natural systems that will make our gardening and landscaping efforts easier and less expensive, while doing less damage to the earth. The benefits of permaculture include: reduced cost and effort, less waste and pollution, and greater diversity, productivity, sustainability and resilience.

Participants will learn: The three permaculture ethics and how they provide an overarching philosophy for making decisions about our landscapes and our life. What natural systems can teach us about what works and how that can be applied to our gardens-and our lives. Which observations are critical if you want to spend less time tending your garden and more time enjoying it. How garden systems can be designed to work together with each other to improve productivity. And, practical ways to apply permaculture principles around our yards and in our gardens.

The course is designed for those wanting to landscape in harmony with Nature; who want to create a wildlife habitat in their yard; who want to reduce the work and increase the beauty of their landscape; who want to increase the productivity of their edible garden; or who simply care about the environment and want to learn how to make a difference.

**Instructor:** Charlene Westgate

Charlene Westgate is owner of Westgate Garden Design, a sustainable landscape design firm in Green Valley, Arizona. She is a Permaculture Designer through the Sonoran Permaculture Guild. A Certified Water Harvesting Professional through Watershed Management Group and a Green Valley Master Gardener with the UofA Cooperative Extension.

Charlene has been a designer for the past 20 years and an avid desert gardener for nearly 30 years. Using Nature as a resource, she creates lush landscapes of native plants that provide beauty and enjoyment to people, and food and habitat for birds, butterflies and other wildlife.

## Photo Organization

**Subject Area:** Arts/Culture

**Mondays:** 2 Sessions 9:00 AM - 10:30 AM **Start:** Mon 11/30/20 **End:** Mon 12/7/20

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

This class covers a photo sorting system to determine which to keep and which photos to delete. Different ways to organize are discussed. The second class will include time for attendees to start to develop their own individual system. The second class is optional because it involves attendees organizing their photos. A free 2gb Forever account is used to organize the photos. It is the attendees choice whether to try the Forever system.

**Instructor(s):** Rori Grosse

Rori is originally from the Chicago area and attended the Univ. of Arizona. She received her MM from Northwestern University and a JD from Chicago Kent College of Law. She moved to Tucson in 1989 and has lived in Vail since 2006 with her two cats and her cairn terrier puppy. She began her business in 1996 helping people organize their photos and tell their family stories before they are lost to time. She has seen this process evolve from using actual photographs through the current digital age. She has been a Senior Ambassador and Certified Educator for Forever since 1996.

## Tuesdays

### A Skeptic's View of Climate Change

**Subject Area:** Science/Math/Technology

**Tuesdays:** 8 Sessions 9:00 AM - 10:30 AM **Start:** Tue 9/15/20 **End:** Tue 11/3/20 -

**Location:** Online Zoom Offering **Class Size:** 60

### Course Description

Climate change has been prominent in the news and will probably be a major issue in the 2020 elections. Is the science settled? Is CO2 behind all our climate issues? Why would anyone challenge the wisdom of the UN climate change panel, the US climate change research program and most major news outlets? Can they all be wrong?

Ocean oscillations dominate monthly, yearly and decadal weather patterns. For example two oscillations, El Nino and the Indian Ocean Dipole, were responsible for the 2018/ 2019 Australian drought and established the conditions for the subsequent bush fires. Another oscillation in the Atlantic Multidecadal Oscillation influences sea ice coverage, Greenland ice mass and U.S drought conditions.

Longer period climate changes are caused by solar cycles, orbit eccentricities and tilt and wobble of the Earth's axis. Two well documented previous warm periods, the Roman Climatic Optimum (RCO) and the Medieval Warm period are linked to solar cycles as are the Late Antiquities Ice Age and the Little Ice Age.

Consensus, deceptive climate reports and the press' active participation in misleading the public will be discussed.

Can solar and wind provide a clean energy alternative? What are the trade-offs and why do the more radical greens actively oppose hydro and nuclear power?

We will take a quick look at China's "Belt and Road" project and coal fired power plants and finish with the proposed U.S carbon tax (HR 763).

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.

## [Beginning Spanish 3](#)

**Subject Area:** Literature/Writing/Language

**Tuesdays:** 12 Sessions 9:00 AM - 10:30 AM

**Start:** Tue 9/15/20 **End:** Tue 12/8/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 45

### Course Description

This class is a continuation of the Central Tucson MONSOON 2020 class. Students MUST have the text "Spanish the Easy Way" 4TH EDITION. The text is available only as a USED text. The class is directed towards students with a very limited knowledge of Spanish. We will focus on speaking. We will create real-life situations where you communicate in Spanish. We will study grammar based on the lessons in the text. We hope to have a lot of laughs!

Instructor(s): Susan Sotelo, Josephine Kelleher

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.

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.

## [News and Views, Coleman](#)

**Subject Area:** History/Current Events

**Tuesdays:** 12 Sessions 9:00 AM - 10:30 AM      **Start:** Tue 9/15/20   **End:** Tue 12/8/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

News and Views uses an interactive format for class members to voice and share their concerns on current events. This class is informative and fun.

Instructor(s): 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.

## [Revitalize your Wellness Routine!](#)

**Subject Area:** Health/Wellness

**Tuesdays:** 12 Sessions 9:00 AM - 10:30 AM      **Start:** Tue 9/15/20   **End:** Tue 12/8/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 60

**Course Description** - An integrative approach to wellness acknowledges the roles of the mind, body, and spirit. It also recognizes the interdependence of 7 core areas of health: sleep, movement, nutrition, relationships, resiliency, spirituality, and environment.

To revitalize your wellness routine, in this study group we will: Revisit your mission, aspirations, and purpose to reveal why your health is essential. Perform a self-assessment of the 7 cores areas of health and select an area of focus. Create a powerful plan of action that you will execute throughout the 12-week course. Engage with classmates to support one another, celebrate successes, and troubleshoot challenges along the way.

Instructor(s): Leslie Bosch

Leslie Bosch, PhD, received her training as an Integrative Wellness Coach from the Andrew Weil Center for Integrative Medicine at the University of Arizona. An integrative approach to wellness acknowledges the interdependent roles of the mind, body, and spirit as well as the innate healing capacity within each individual. In addition, Leslie has extensive training in a number of change modalities including Motivational Interviewing and the Immunity to Change process.

## Epidemics: Interactions of Viruses and Animals (Including Humans)

**Subject Area:** Science/Math/Technology

**Tuesdays:** 12 Sessions 11:00 AM - 12:30 PM      **Start:** Tue 9/15/20   **End:** Tue 12/8/20 -  
**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 become known about the interactions between viruses and animals including humans that lead to epidemics including pandemics. The format is a discussion class.

The first two sessions will be summaries of what is known about viruses in general. We will then continue with discussions of the book Spillover by David Quammen and we will go through the book chapter by chapter.

The SGL will provide some additional materials to expand on the theme. Although this book was published in 2012 (in the period of our history now referred to as PreCovid), the second line of the title remains very pertinent to our Covid-19 times: Animal Infections and the NEXT Human Pandemic.

Quammen has traveled the world to seek out those still living who have dedicated - and sometimes given - their lives to the complex detective work of uncovering how the major viral epidemics of the 20th and 21st centuries have come about.

The study group leader is a biologist and immunologist but not a virologist, so any OLLI members with expertise in virology will be welcome and wonderful additions. For those OLLI members

with little to no biology background, you are welcome. Quammen's book was written for the lay public and was a New York Times bestseller.

Each member of the class will be expected to purchase the book *Spillover* by David Quammen prior to the first 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, she 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."

## [Gentle Energizing Movement, Deep Relaxation and Meditation](#)

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

**Tuesdays:** 12 Sessions 11:00 AM - 12:30 PM      **Start:** Tue 9/15/20 **End:** Tue 12/8/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom **Offering Class Size:** 250

### 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 and practice foundational practices from the Himalayan 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.

Randall Krause has been a practitioner in the Himalayan yoga tradition for 30 years, under the guidance of Swami Veda Bharati, a great teacher in the Himalayan Tradition. Randall is a senior teacher and mentor in the Tradition. He is registered with Yoga Alliance (YA) as an Experienced Yoga Teacher at the 500 hour level and is a YA Continuing Education Provider. He has taught

yoga-meditation in the USA, India, Europe, Mexico, Thailand and Taiwan, and mentors students in the Himalayan Yoga Tradition from all over the world.

Instructor: Randall Krause

Randall Krause studied effective communication intensively for several years with Selwa Said, a master of effective communication who lives in Monterey, California. He has employed these skills to good effect in his relationships and in his work as a personal coach and previously as a conflict resolution facilitator.

## Human Nature: Philosophical Psychological Neurological and Sociological Approaches.

**Subject Area:** Science/Math/Technology, Social Sciences

**Tuesdays:** 12 Sessions 11:00 AM - 12:30 PM      **Start:** Tue 9/15/20   **End:** Tue 12/8/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

Who are we? Is there an essence of being human? These questions have occupied philosophers for thousands of years. More recently other disciplines have addressed the problem, often challenging established beliefs. This course will raise lots of questions and sometimes provide one or several answers. The primary material for the course will be the series of video lectures by Prof. Tamar Gendler on the Open Yale Courses website with some additional presented and assigned material.

Instructor(s): Michael Devine

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

## News and Views, Flasch/Somers

**Subject Area:** History/Current Events

**Tuesdays:** 12 Sessions 11:00 AM - 12:30 PM      **Start:** Tue 9/15/20   **End:** Tue 12/8/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 40

**Course Description** - Lively conversation about current events, with classmates bringing up the topics for discussion.

**Instructor(s):** Frank Flasch, Mike Somers

Frank is a retired technical sales engineer. Frank and his wife have lived in Tucson for 20 years. Frank enjoys traveling, playing tennis, volunteering and model railroading. He has four grandchildren and one great grandchild on the way. Mike is an engineer, a small-business man, a salesman, and a soldier. He has been a member of OLLI for four years, teaching News & Views with Frank Flasch for the past two semesters. Frank and Mike have done this class together for the last year, and they enjoy it!

## Getting Active in Local Politics 2020

**Subject Area:** History/Current Events

**Tuesdays:** 7 Sessions 1:00 PM - 2:30 PM **Start:** Tue 9/15/20 **End:** Tue 10/27/20

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

If there ever was a time to get active in local politics, it's right now. This class is a research and discussion group that has spawned activists and political leaders.

For the third year in a row, Getting Active in Local Politics 2020 will:

Explain the basics of government offices and districts

Explore effective campaign tactics, and

Investigate local and statewide candidates and initiatives.

Each class member will be asked to research and report to the class on a candidate -- on either side of the aisle -- what the issues are, and the candidate's strength. The class will vote on which races to investigate. Class members will also attend political meetings on Zoom, take notes, and report on them.

Politics is an activity, not a spectator sport, and this class reflects that fact. The goal of the class is for class members to find a candidate whom they are willing to campaign for. If you're ready to be engaged, this is the class for you.

**Instructor:** Larry Bodine

Activist, journalist, and attorney Larry Bodine enjoys being politically active and helping candidates get elected. He is a writer for the Blog For Arizona -- see <http://tiny.cc/vbyboz> -- and has been a Precinct Committeeman in Pima County for 15 years.

His 45-year career includes writing for the New York Daily News, where he won 7 awards for investigative journalism.

## Poetry Writing

**Subject Area:** Literature/Writing/Language

**Tuesdays:** 12 Sessions 1:00 PM - 2:30 PM

**Start:** Tue 9/15/20 **End:** Tue 12/8/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 20

### Course Description

This class is an exploration of the craft of poetry writing using books by well-known authors as guides. We will follow established guidelines, write poems to share, and learn to offer one another constructive critiques in order to further our writing skill.

**Instructor(s):** Kathleen Roberts

Kathleen Roberts has been writing poetry for 25 years, studied with Dan Gilmore and now assists Tom Speer.

## Sci-Fi TV Series: Vintage, Classic and Contemporary

**Subject Area:** Literature/Writing/Language

**Tuesdays:** 12 Sessions 1:00 PM - 2:30 PM

**Start:** Tue 9/15/20 **End:** Tue 12/8/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

We will watch episodes from Science Fiction TV series prior to class on our own and discuss them in class. There will be some in-class viewing of short videos related to the series, but in-class focus will be on discussion. Topics and episodes will include vintage, classic and contemporary Science Fiction television shows, ranging from “Captain Video and his Video Rangers” through “Outer Limits” and “Star Trek” to “Mars” and more. Susan and Stella and Trudy have searched the universe-wide web-mire for the best of the best episodes, plus included a few of their favorites. Some epic episodes may be more related to paranormal ... or not ... All episodes will be available through streaming apps, and some may require a small rental fee. Join our trek and boldly go where no man [or woman] has gone before.

**Instructor(s):** Stella Miles, Susan Rubin, Trudy Hill

Stella Miles has an administrative background and her career has been in academia. She has co-led four sci-fi and fantasy classes. A desire to know what the world will be like 100, 1,000, 10,000 years or more from now fuels Stella's love of science fiction.

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

Trudy Hill has an MS degree in Art Education from the University of Wisconsin, Madison and has taught art to Elementary and Junior High School students as well as Adults. She was a co-SGL for previous Science Fiction and Poetry Classes and SGL for Calligraphy Class at OLLI Central Tucson. Her background includes working for Visa International as an architect of the computer chips (on your credit cards) and the Visa systems that support them. Currently, she volunteers as a Tech Host for OLLI Zoom classes. Since she was a young girl, she has loved and read Science Fiction.

## Documentaries to Make You Think

**Subject Area:** Social Sciences

**Tuesdays:** 12 Sessions 3:00 PM - 5:00 PM

**Start:** Tue 9/15/20 **End:** Tue 12/8/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom **Offering Class Size:** 250

### Course Description

The documentaries shown in this class are diverse, thought-provoking, educational and informational. If you have a documentary or topic that you would like to see, please contact Mallory at [mallory@rieggers.com](mailto:mallory@rieggers.com). Stay tuned for the exact listing TBD. Please participate in the documentaries that you find stimulating. I attempt to get Documentaries with English Subtitles.

Class may last up to 2 hours and 30 minutes as some videos are more than 2 hours long and we would like to have a discussion.

**Instructor:** Mallory Riegger, Maureen. Metcalfe, Marianne Vanzyl

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 worked with Beverly Jordon in the 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!

Marianne Vanzyll was born and raised in Holland. She speaks five languages, lived in Switzerland for 1 year, and in southern Spain for 8 years before coming to the US. She has been a volunteer with the AZ Cancer center for over 27 years. Marianne loves travel, photography, opera, theater, gardening, volunteering plus much much more.

## [Eat Plants: Prevent & Reverse Chronic Disease with Whole Food, Plant-Based Eating!](#)

**Subject Area:** Health/Wellness

**Tuesdays:** 10 Sessions 3:00 PM - 5:00 PM   **Start:** Tue 9/15/20 **End:** Tue 11/17/20

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

Discover the many benefits of eating a whole food, plant-based diet, whether your diet is 100% plant-based or you simply increase the amount of plant food you eat. Most disease is caused by harmful lifestyle practices, such as your diet, and not from the genes you inherit. In this class, we will share the best practices for eating a well-balanced, healthy and delicious plant-based diet so you can reduce your risk of suffering from common lifestyle diseases such as cardiovascular, Alzheimer's, cancer, diabetes, arthritis, auto-immune conditions and more. Many recipe ideas will be shared along with cooking videos.

This class will also cover the scientific evidence for why plant-based eating has many nutritional advantages that enable you to age gracefully and significantly reduce your risk for chronic disease as compared to people eating a diet mainly of animal and processed foods.

We will discuss important themes such as where do you get protein and calcium in a plant-based diet; what is the root cause of an unhealthy gut and digestive illnesses; how does calorie density impact body weight; which plant fats are healthy to eat and which are not; how plant foods affect IGF-1, a hormone linked to cancer promotion; why plant-based eaters have low levels of TMAO and more. The discussion of these themes will include the showing of short video segments from lectures given by various physicians, researchers and dieticians in the plant-based medical community

This class is valuable for anyone wanting to fully transition to a plant-based lifestyle or for those who simply want to add more plant food into their daily diet. Whether you go 100% or not, the act of adding more healthy plants into your daily diet will be one of the most significant lifestyle behaviors you can take to enhance your own personal health, improve your gut microbiome, and increase your longevity.

**Instructor:** Denise Rose, Georgie Campas

Denise Rose and Georgie Campas have been teaching Tucson residents about whole food, plant-based (WFPB) eating for several years at a variety of venues and have been featured speakers at health festivals in Durango, Scottsdale and Tucson.

Denise and George have a social media presence using the name "Happy Vegan Couple." On YouTube, they post their WFPB cooking videos to help newcomers to the WFPB lifestyle learn how to cook delicious, healthy foods in their own kitchens. And on Facebook, the Happy Vegan Couple page is an educational resource for up-to-date knowledge on plant-based nutrition.

## Introduction to Screenwriting

**Subject Area:** Arts/Culture

**Tuesdays:** 6 Sessions 3:00 PM - 4:30 PM   **Start:** Tue 9/15/20 **End:** Tue 10/20/20

**Location:** Online Zoom Offering **Class Size:** 20

### Course Description

Calling all screenwriters!

This six-session course will introduce writers to the techniques, language, and process of dramatic film writing. Students will bring in a story idea, whether fiction or nonfiction, and explore the most effective ways to adapt it into a screenplay.

Through viewings, discussions, and group exercises, this unique hands-on workshop will expose you to multiple genres of film and formatting rules. The topics covered include:

- Story Development
- Screenplay format
- Structure and exposition
- Character development
- Dialogue

At the end of the course, writers will emerge with an outline for a ten-page script.

**Instructor(s):** 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.

## History of America's Sport - Rodeo

**Subject Area:** Arizona History/Culture

**Tuesdays:** 3 Sessions 1:00 PM - 2:30 PM **Start:** Tue 9/29/20 **End:** Tue 10/13/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

America's own sport- rodeo, has been part of the Tucson scene for the past century and a part of America's sports/entertainment scene for even longer. During this Study Group, we will trace the history of how rodeo started, the events that take place and, yes, we will discuss the issue of animal treatment. A second session will examine the colorful contestants, women and men, and their animal counterparts who have contributed to the history of the sport. And, finally, we'll take a look at some of the long-standing celebrations that are still a major part of the North American sports scene-Tucson, Cheyenne, Calgary, Houston, Pendleton and the Wrangler National Finals Rodeo. Take a deep seat and hang on for a fun ride.

**Instructor:** Gene 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.

## Tucson Electric Power's Home Energizer Workshop

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

**Tuesdays: Single Session** 3:00 PM - 4:30 PM **Start:** Tue 9/29/20 **End:** Tue 9/29/20

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

TEP Home Energizer Workshops run approximately 60 minutes. Attendees learn how to use and install efficiency items and other easy ways to save energy (and money) at home.

**Instructor(s):** Adam Kingery

Adam Kingery was a classroom teacher in Arizona for 13 years before joining the Exchange as an outreach presenter in 2016. For many of those years, Adam's students benefited from the programs offered by the Exchange. Adam holds a Master's Degree in Educational Leadership and

has an undergraduate degree in Political Science from the University of Arizona, as well as a teaching certificate from Prescott College. He manages the logistics and team of energy presenters for the Bright Students middle school program and the Home Energizer Workshop for both Tucson Electric Power and Unisource Energy Services. Adam also assists with curriculum revisions and new program development.

## Expert Witnessing

**Subject Area:** History/Current Events, Social Sciences

**Tuesdays: Single Session** 3:00 PM - 4:30 PM   **Start:** Tue 10/6/20 **End:** Tue 10/6/20

**Location:** Online Zoom Offering **Class Size:** 20

### Course Description

Learn how you qualify, what it takes to do it, what it pays, and hear some interesting outcomes and perceived problems with the court system.

Instructor: William Wolfe

William L. (Bill) Wolfe was born near New York City and worked his way west. He got his bachelor's degree from Bucknell University in Lewisburg, PA and his master's degrees from the University of Michigan where he also worked as a Lecturer and Research Engineer. After a brief relapse to the Boston area where he worked for Honeywell as department manager and chief engineer, he moved to Tucson where he was Professor of Optical Science at the James Wyant College of Optical Sciences of the University of Arizona. He served as president of the International Society of Optics and Photonics and received its highest award, the gold medal, for his work with students and research. He has always enjoyed the outdoors, and the safari to Africa may have been the absolute highlight. He has been Professor Emeritus since 1995, so he could enjoy it - and enjoy sharing it with you.

## A Photographic Safari

**Subject Area:** Travel/Entertainment

**Tuesdays: Single Session** 3:00 PM - 4:30 PM   **Start:** Tue 10/13/20 **End:** Tue 10/13/20

**Location:** Online Zoom Offering **Class Size:** 20

### Course Description

Learn all about what it is, how much it costs, when to go, who to go with, how to get there, what a day is like and lots of pictures of animals. This was a safari in Botswana.

Instructor: William Wolfe

William L. (Bill) Wolfe was born near New York City and worked his way west. He got his bachelor's degree from Bucknell University in Lewisburg, PA and his master's degrees from the University of Michigan where he also worked as a Lecturer and Research Engineer. After a brief relapse to the Boston area where he worked for Honeywell as department manager and chief engineer, he moved to Tucson where he was Professor of Optical Science at the James Wyant College of Optical Sciences of the University of Arizona. He served as president of the International Society of Optics and Photonics and received its highest award, the gold medal, for his work with students and research. He has always enjoyed the outdoors, and the safari to Africa may have been the absolute highlight. He has been Professor Emeritus since 1995, so he could enjoy it - and enjoy sharing it with you.

## [The Joyful Lightness of Aging](#)

**Subject Area:** DIY/Self-Help

**Tuesdays:** 6 Sessions 1:00 PM - 2:30 PM      **Start:** Tue 10/27/20 **End:** Tue 12/8/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

This class focuses on the joyful positive side of the aging process. The PowerPoint presentation is highlighted by current data and statistics, and lots of humorous comics and videos. Participants are encouraged to share with the class their personal anecdotes and experiences that celebrate the lightness of aging.

Instructor(s): Arnie Bianco

Arnie Bianco is a 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.

## [Down Under in Antarctica and Australia](#)

**Subject Area:** Travel/Entertainment

**Tuesdays:** 6 Sessions 3:00 PM - 4:30 PM      **Start:** Tue 10/27/20 **End:** Tue 12/8/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 70

### Course Description

Join six of your OLLI peers as they share their experiences, knowledge, and background of living and traveling in Antarctica and Australia. Topics to be covered include:

Treaties and future international changes in Antarctica, the 7th continent

European influence and indigenous peoples of Australia's island state Tasmania

Plate tectonics, largest marsupials, living fossils, unusual flora and fauna of Australia

A Melbourne natives' perspective of weather, history, aboriginal people and their art, dining out

Traveling in Australia as a tourist or student to Uluru (Ayers Rock), The Great Barrier Reef, Darwin, Perth, and more

A musical selection and explanation will accompany each session.

A preview of each lesson will be sent 1-2 days before each session.

Instructors: Kathryn and Dennis Karsh, Meg Hovell, Guy Jette, Katherine Spetner, MaryHelen Kaser.

## [Meditation for Everyone](#)

**Subject Area:** Health/Wellness

**Tuesdays:** 5 Sessions 1:00 PM - 2:30 PM

**Start:** Tue 11/3/20 **End:** Tue 12/8/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 20

### Course Description

Looking for more inner peace and calm?

In this Meditation for Everyone course you will learn the research on meditation, a simple meditation technique, activities/exercises that calm the nervous system, deal with the chattery mind, etc. Non-sectarian. Instructor has been meditating for over 45 years.

Instructor(s): Patricia Ambrosic

Pat is an educational professional with an advanced degree in special education. She is also a long term student and teacher of meditation, with over 40 years of experience.

## What are Emergent Phenomena?

**Subject Area:** Science/Math/Technology

**Tuesdays:** 2 Sessions 9:00 AM - 10:30 AM   **Start:** Tue 11/10/20 **End:** Tue 11/17/20

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

The study of emergence strives to understand how complex wholes emerge from simple parts, constituents. In many different disciplines, physics as an example, a large number of elementary objects that follow well understood laws can self-organize into very complex entities that surprisingly obey evolution laws not unlike those followed by the elementary constituents.

Some of the most exciting discoveries and inventions in Condensed Matter Physics today come not from the fundamental interactions of few particles, but the novel behavior of many particles. We understand the laws of a single electron quite well, the behavior of an Avogadro number of electrons (10 to the 23rd power) is better described by collective modes of all the electrons, all contribute to the whole and we find these Quasi-Particles to behave like novel type of fundamental particles. The behavior of the collective is much more important than the behavior of the individual; this is Phil Anderson's conceptual dictum: "More is different."

We will also explore other scientific disciplines, especially chemistry and biology, that exhibit emergent behavior. Our goal will be to understand why and how these phenomena emerge without a central organizing entity? Do these phenomena arise spontaneously; is it right to call this self-organization? Where does this phenomenon come from?

**Instructor(s):** Glenn Bacon, Juan Gallardo

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.

Juan Gallardo is a retired physicist from Brookhaven National Laboratory (NY) since 2012. He has been an SGL for the last 3 1/2 years. He has led study groups on literature and physics.

## Leading Issues in Information Systems

**Subject Area:** Science/Math/Technology

**Tuesdays:** 2 Sessions 9:00 AM - 10:30 AM   **Start:** Tue 12/1/20 **End:** Tue 12/8/20

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

Information technology has continued to advance in power, cost and adaptability, thus enabling a virtually unbounded scope of new applications. Many research universities and most of the large consulting firms and "think tanks" have announced a list of innovative challenges.

The session will identify the major themes of this work and explore a few that might have significant impact.

Instructor(s): 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.

## Wednesdays

### [Birding for Everyone, Everywhere](#)

**Subject Area:** Travel/Entertainment

**Wednesdays:** 8 Sessions 9:00 AM - 10:30 AM   **Start:** Wed 9/16/20 **End:** Wed 11/4/20

**Location:** Online Zoom Offering **Class Size:** 250

#### Course Description

Have you ever considered trying Birding (aka "bird-watching")? Or are you an experienced birder with a long "Life List"? This delightful lifetime practice is a great way to enhance your appreciation of some of nature's most beautiful creatures, of being outdoors, and of traveling.

This class will focus on techniques, tools, knowledge, and practices for bird identification and appreciation (not including ornithology or bird photography). Bill and Laura, a married couple who have been happily birding together for 15 years, will cover topics including binoculars, paper/electronic field guides, how to spot and find birds using your eyes and ears, implications of habitat and range, organizations and festivals available for birders, birding travels, keeping track of what you see, bird habitat and climate change, backyard birding, and more.

We'll show lots of pictures and videos to help you learn the local favorites and more. The class is designed for beginners/novices, but we welcome experienced birders to join us and share their knowledge.

Instructor: Laura Couchman, Bill Couchman

Bill Couchman started birding at age 7 in Nature Camp, and has passed on his skills and enthusiasm to his family and friends. Laura Couchman, Bill's wife, started spotting and identifying birds with Bill when they met over 15 years ago, and they "bird" together locally and all over the world whenever they travel. Bill and Laura have lived in Tucson since 2014 and have been with OLLI since 2016. Both have enjoyed leading and learning in OLLI study groups.

## Intermediate Advanced Spanish

**Subject Area:** Literature/Writing/Language

**Wednesdays:** 11 Sessions 9:00 AM - 10:30 AM    **Start:** Wed 9/16/20 End: Wed 12/9/20 -  
**No Class Nov 11 (Veterans Day), or Thanksgiving Week**

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

This class explores the Spanish language through readings and the study of grammar. Students returning to this class are familiar with the Present Indicative simple tenses. The readings present vocabulary common among speakers in the border areas of the USA and also introduces students to more complex 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 and E-Z Spanish Grammar 2nd EDITION by Boris Corredor (ISBN 13: 978-0-7641-4249-9).

**Instructor(s):** Susan Sotelo

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

## The American Criminal Justice System

**Subject Area:** History/Current Events, Social Sciences

**Wednesdays:** 10 Sessions 9:00 AM - 10:30 AM    **Start:** Wed 9/16/20 End: Wed 12/2/20 -  
**No Class Nov 11 (Veterans Day), or Thanksgiving Week**

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

In 1789, shortly after being elected the first President of the United States, George Washington wrote that "the due administration of justice is the firmest pillar of good government." That statement remains true to this day: a properly functioning justice system is critical to the rule of law which, in turn, is the foundation of good governance.

This course will take a broad look at our justice system, from arrest through trial and sentencing. The course will provide some historical perspective on each aspect of the justice system, from its constitutional underpinnings to the procedures in use today.

Topics include the criminal process rights and protections in our Constitution and our codes of criminal procedure, including the right to bail, the reasonableness of searches and seizures, grand jury protection, the bar to double jeopardy, the right to remain silent, due process of law, the right to a speedy and public trial in front of an impartial jury in which you can confront witnesses, compel witnesses to appear and have the assistance of counsel. We will also discuss why and how the system imposes sentences.

Instructor(s): H. 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.

## Hatha Yoga

**Subject Area:** Health/Wellness

**Wednesdays:** 10 Sessions 11:00 AM - 12:30 PM   **Start:** Wed 9/16/20 **End:** Wed 12/2/20 -  
**No Class Nov 11 (Veterans Day), or Thanksgiving Week**

**Location:** Online Zoom Offering **Class Size:** 25

### Course Description

This is a series of eight 90-minute hatha yoga classes focused on alignment to invigorate, ground, and balance the energies so you leave feeling both enlivened and relaxed. Yoga helps in breathing and balance in all aspects of life. We will do floor, standing, and balancing postures, practice conscious breathing, and end in relaxation. Bring a yoga mat along with any other equipment including blocks, straps, and blankets, if you have them. Eat a very light breakfast early.

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

## [Introduction to Western Philosophy](#)

**Subject Area:** Philosophy/Religion

**Wednesdays:** 11 Sessions 11:00 AM - 12:30 PM   **Start:** Wed 9/16/20 **End:** Wed 12/9/20 -  
**No Class Nov 11 (Veterans Day), or Thanksgiving Week**

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

An introduction to the history of philosophy using the book "The Enduring Questions" by Jerry Gill - covering the theory of knowledge, metaphysics, ethics and social philosophy

**Instructor(s):** 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.

## [Paleontology](#)

**Subject Area:** Science/Math/Technology

**Wednesdays:** 8 Sessions 11:00 AM - 12:30 PM   **Start:** Wed 9/16/20 **End:** Wed 11/4/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Paleontology is the study of the co-evolution of life and the planet Earth. We will use the fields of Biology, Chemistry, Geology, and Physics to explore the history of our planet, how it was shaped by living organisms, and how life itself was changed by the planet. Our approach will be primarily descriptive without reliance on quantitative methods.

**Instructor(s):** Bob Schaffer

Completed the PhD from Arizona State with doctoral areas in Marketing, Quantitative Methods, and Experimental Psychology. Taught at ASU, Whittier College, CSU, Fullerton, before switching over to Cal Poly, Pomona in 1983 where I remained until retirement in 2010. Had a somewhat normal academic career: wrote textbooks, published papers, delivered academic presentations, chaired three international conventions, was instrumental in the creation of two new academic programs (Music Business and E-Commerce), advised student clubs, won some teaching awards, and in general, just had a great time. In addition to the US and Canada, academic travel included

Europe and Asia; was lucky to teach one quarter in Africa. Consulting assignments included clients in the Manufacturing, Service, Health Care, Entertainment, and Financial sectors. Moved to Green Valley in 2011.

## The Current Assault on Asylum and Asylum Law

**Subject Area:** History/Current Events

**Wednesdays:** 10 Sessions 11:00 AM - 12:30 PM   **Start:** Wed 9/16/20 **End:** Wed 12/2/20 -  
**No Class Nov 11 (Veterans Day), or Thanksgiving Week**

**Location:** Online Zoom **Offering Class Size:** 250

### Course Description

Protection for refugees fleeing violence and persecution in their home countries, written into US law in 1980, has been almost entirely eliminated by the Trump administration. This course will look at causes of migration, the journey, and what happens when a migrant reaches America and asks for protection. We will trace how the Trump administration has achieved almost total shutdown of the asylum process, the trampling of US asylum law, and protections for those fleeing violence and harm. We will also take a look at how the Covid-19 pandemic is being used to achieve a shutdown of legal immigration, curtailing one of the cornerstones of US immigration policy: family unification.

**Instructor(s):** Peter Hirschman

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

## Investigating Police Related Custodial Deaths: Fact & Fiction

**Subject Area:** History/Current Events

**Wednesdays:** 3 Sessions 1:00 PM - 2:30 PM   **Start:** Wed 9/16/20 **End:** Wed 9/30/20

**Location:** Online Zoom **Offering Class Size:** 40

### Course Description

A review of the facts and fiction within the debate regarding police officer-involved fatal custodial deaths. There will be an explanation of the investigative and adjudication processes

resulting from all police custodial deaths. The class will include an examination of the prevailing US Supreme Court rulings. It will also examine the facts and fiction behind several of the more recent controversial shootings.

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.

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

## Long-Term Trends Which May Affect Your Future or the New Normal

**Subject Area:** DIY/Self-Help

**Wednesdays:** 2 Sessions 1:00 PM - 2:30 PM   **Start:** Wed 9/16/20 **End:** Wed 9/23/20

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

Most of us, for good reason, think and plan for our future. But often we do not spend much, if any time, thinking about long-term trends which may affect our future. The Coronavirus pandemic has just given all of us a very hard lesson in the personal and economic costs of not including trends in our long-term planning, both personally and socially.

I will identify seven trends that are taking place now and I believe will affect all of our futures and long-term planning including retirement. In alphabetical order, the trends are A-I/Automation, Demographics, Federal Income/Expenditures, Education/Student Loans, Health Care, Natural Disasters, and Social Media. I believe the trends are interrelated.

The ability to identify and discuss these trends will provide two benefits for attendees. One, a perspective in both their short-term and long-term personal planning. Two, their ability to participate in social discussion. I would suggest the Coronavirus was inevitable. I would also suggest the personal and economic costs of the pandemic could have been reduced and possibly avoided. I will provide a summary of each trend including supporting data and the impact the trend may have on the future and planning considerations.

Instructor(s): Doyle Ranstrom

Doyle Ranstrom is a CFP, who also has a Masters in Financial Planning and 40+ years of experience in the financial service industry. He sold his firm at the end of 2016 and started a consulting company. His website [www.doylearanstrom.com](http://www.doylearanstrom.com) contains his bio and articles written primarily by himself.

## Understanding Alzheimer's and Dementia

**Subject Area:** Health/Wellness

**Wednesdays:** 2 Sessions 1:00 PM - 2:30 PM   **Start:** Wed 9/16/20 **End:** Wed 9/23/20

**Location:** Online Zoom Offering **Class Size:** 250

**Course Description - ALZHEIMER'S IS NOT NORMAL AGING.**

Alzheimer's is a disease of the brain that causes problems with memory, thinking, and behavior. Join us to learn about:

- >> The impact of Alzheimer's.
- >> The difference between Alzheimer's and dementia.
- >> Alzheimer's disease stages and risk factors.
- >> Current research and treatments available to address some symptoms.
- >> Alzheimer's Association resources.

Instructor(s): Morgen Hartford, Nallelhy Ballesteros

Morgen L. Hartford, MSW serves as Southern Arizona Regional Director for the Alzheimer's Association Desert Southwest Chapter. He leads the strategic direction and implementation of programs, projects and initiatives throughout Southern Arizona. Morgen is supported in his work by hundreds of committed volunteers and a dynamic and dedicated staff - all focused on the core aspects of the Alzheimer's Association mission of advancing research, enhancing care and support for all affected, and promoting brain health.

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

## Conflict Management: Practicing Non-Escalation and De-Escalation

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

**Wednesdays:** 2 Sessions 3:00 PM - 4:30 PM   **Start:** Wed 9/16/20 End: Wed 9/23/20

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

Manage conflict from before an interaction begins through to the consequences of how an interaction ends. This course uses Vistelar, LLC's emotionally safe, performance-driven instruction that emphasizes scenario-based skills practice in a supportive classroom environment.

Training Content: Engage in a way to not cause conflict or unnecessarily escalate situations (non-escalation). Confidently and professionally deal with questioning, anger, and verbal abuse. Participate in difficult conversations and mediate positive outcomes. Effectively de-escalate conflict and remain safe in crisis situations. Persuade others to cooperate and end an interaction in a better place than where it started.

**Instructor:** Dawn Armstrong

Dawn Armstrong is the founder of ThinkSafe Seminars, and a speaker/trainer with Vistelar, LLC. Combining the benefits of a career in marketing, 19+ years of martial arts experience, big city life-skills training, world travel, and the expertise of security experts, Dawn created a comprehensive preventive self-defense program. Equipping teens & adults with specific situational awareness skills and other preventive strategies needed to recognize, avoid, or respond to verbal conflict and physical altercations, her goal is to help people enjoy their days with more awareness and less fear. She earned her BFA in Ad Design from Syracuse University.

## Avoiding Bad Meetings

**Subject Area:** Social Sciences

**Wednesdays: Single Session** 3:00 PM - 4:30 PM   **Start:** Wed 9/23/20 End: Wed 9/23/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Everyone has been stuck in enough bad meetings at one time or another to the extent that most of us try to avoid them. Effective democratic practice in a meeting requires some rules. Otherwise, we have chaos.

Beginning with the Manual of Parliamentary Practice by Thomas Jefferson, first published in 1801 and used by Congress, American parliamentary procedure has evolved and is currently most completely captured in Robert's Rules of Order, Newly Revised and the American Institute of Parliamentarians Standard Code.

We will explore the fundamental principles underlying parliamentary procedure and begin to understand how they are applied in a meeting as presiding officers and members. Participants are encouraged to bring their own experiences through which we can jointly learn how meetings might actually be useful.

Instructor: Joe Theobald

Joe began his discipleship in parliamentary procedure with the National Association of Parliamentarians (NAP) in the Summer of 2006. He was certified as a Registered Parliamentarian in March 2007 and achieved Professional Registered status in July 2009. Certification with the American Institute of Parliamentarians (AIP) occurred in 2013 and earned their Teaching Credential in 2015. Currently, he is the Education Director of AIP. He has also served in several leadership roles for the Arizona State Association of Parliamentarians and the Old Pueblo Unit of NAP here in Tucson. He is currently supporting national and local boards of directors.

## [Investing 101](#)

**Subject Area:** DIY/Self-Help

**Wednesdays:** 2 Sessions 9:00 AM - 10:30 AM   **Start:** Wed 9/30/20 **End:** Wed 10/7/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Want to increase your knowledge of investing? Whether you are a newbie looking to test the waters or a long-time investor wanting to broaden or update your knowledge, we will discuss a range of investment topics. This class will cover the different types of investments, investment costs, asset allocation, diversification, the importance of compounding and overall investment knowledge. It will be taught by an investment professional who also teaches at the University of Arizona.

Instructor(s): Matthew Haertzen

Matt Haertzen is a Senior Investment Advisor for WT Wealth Management and former founding partner of Four Peaks Wealth Management. Matt also teaches finance for the Eller College of Management at the University of Arizona and is a CFA Charterholder. Matt has over 25 years of experience in the investment industry and has been teaching college-level investments courses since 2004. He loves helping people learn more about investing, budgeting, and financial planning so they can achieve their financial, retirement, and life goals.

## Bias Freedom Workshop

**Subject Area:** DIY/Self-Help

**Wednesdays: Single Session** 1:00 PM - 2:30 PM   **Start:** Wed 9/30/20 **End:** Wed 9/30/20

**Location:** Online Zoom Offering **Class Size:** 20

### Course Description

Biases are the unconscious filters by which we make judgments and decisions about everything, including politicians, where to go for lunch, and especially, our money. All of our thoughts are filtered in this way.

In fact, it is impossible to make an unbiased decision! Techniques will be presented to help reduce the impact of biases. Materials will be provided prior to the meeting.

**Instructor:** John Goordman

John Goordman's career began in midtown Manhattan and the financial district of N.Y.C. in 1987. After transferring to Tucson, he joined Smith Barney where he spent 21 years prior to joining Raymond James Financial Services Inc. as an independent advisor in June 2009. In April 2015 he left RJFS Inc. to establish an RIA practice. John received a B.S. and Certificate in Entrepreneurship from Excelsior College in Albany, N.Y. In his spare time, he likes to workout, travel, and spend time with his dog Chloe.

## Optical Events That Changed Our Lives

**Subject Area:** Science/Math/Technology

**Wednesdays: Single Session** 1:00 PM - 2:30 PM   **Start:** Wed 9/30/20 **End:** Wed 9/30/20

**Location:** Online Zoom Offering **Class Size:** 20

### Course Description

Hear about the origins of lots of optics. The mirror, lens, microscope, telescope, incandescent bulb, LED, fiber optics, the laser, quantum mechanics, relativity, the heliocentric world and even the cell phone and GPS.

**Instructor:** William Wolfe

William L. (Bill) Wolfe was born near New York City and worked his way west. He got his bachelor's degree from Bucknell University in Lewisburg, PA and his master's degrees from the

University of Michigan where he also worked as a Lecturer and Research Engineer. After a brief relapse to the Boston area where he worked for Honeywell as department manager and chief engineer, he moved to Tucson where he was Professor of Optical Science at the James Wyant College of Optical Sciences of the University of Arizona. He served as president of the International Society of Optics and Photonics and received its highest award, the gold medal, for his work with students and research. He has always enjoyed the outdoors, and the safari to Africa may have been the absolute highlight. He has been Professor Emeritus since 1995, so he could enjoy it - and enjoy sharing it.

## Wildlife Rescue, Rehab, Release and Coexistence

**Subject Area:** Science/Math/Technology

**Wednesdays: Single Session** 1:00 PM - 2:30 PM    **Start:** Wed 9/30/20 **End:** Wed 9/30/20

**Location:** Online Zoom **Offering Class Size:** 250

**Course Description** -Do you love wildlife and want to reduce human and wildlife conflicts?

Don't miss this program by Tucson Wildlife Center, the only full-service wildlife rescue hospital in Southern Arizona that aids ill, injured, and orphaned wildlife. You will be guided through the steps rescuers take when encountering such wildlife, including rescue, emergency medical care, rehabilitation, and release. You will also learn what to do when you find an injured animal and what you can do to help wildlife in your community to reduce human and wildlife conflicts.

**Instructor(s):** Angeline Fahey

Angeline Fahey has been Tucson Wildlife Center's Education Program Coordinator for the past two years, educating the public on the importance of wildlife rehabilitation and coexistence. She also works in the animal care department, feeding and caring for baby birds and mammals. Before finding her passion rehabbing and teaching about native wildlife, she worked with seriously ill children and their families for several years, providing encouragement and hope through art therapy at the hospital bedside. She is also a two-time bone cancer survivor, jewelry artist and local musician.

## Do We Have Neighbors Somewhere In Space?

**Subject Area:** Science/Math/Technology

**Wednesdays:** 3 Sessions 1:00 PM - 2:30 PM    **Start:** Wed 10/7/20 **End:** Wed 10/21/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

Astronomers are searching for extraterrestrial societies. Suppose we find one, what then? We will explore the many ramifications of this question.

Instructor: Carl Devito

I am an emeritus professor at the University of Arizona. Lately I have been active in the conceptual aspects of astro-biology, and participated in conferences on these matters over the past few years.

## [eBay and Craigslist: Get Value from Treasure in your Closet](#)

**Subject Area:** DIY/Self-Help

**Wednesdays:** 3 Sessions 1:00 PM - 2:30 PM   **Start:** Wed 10/7/20 **End:** Wed 10/21/20

**Location:** Online Zoom Offering **Class Size:** 250

**Course Description** -You, too, can cash-in the treasure you have in your closet!

Use eBay and Craigslist to declutter while you make money. The market is huge: 160 million active eBay users in 190 countries. I have sold over \$19,000 of my cast-off stuff on eBay and Craigslist in the past 15 years, including 60-year old magazines and newspapers, 25-year old Kodachrome cartridges, non-working cell phones, printers, flat-screen TV's, and sports equipment. Mostly used, in various conditions, but some new items that I had never opened.

Learn what you can and can't sell (sorry, no counterfeit money or poisons!); how to pick the selling format (fixed price, auction, Best Offer, Buy-it-Now); how to search for similar items on offer (your competition); choose a starting (or final) price; what day of the week to end the auction; what to put in your ad; taking good photos and editing them to best advantage; getting paid; choosing shipping carrier (USPS, FedEx, and UPS) and service (Priority, Smart Post, media, etc.); how much of your time it takes your for each ad or sale (Is it worth your time?!)

I explain the pros and cons of eBay and Craigslist. I cover how to sell by other methods (local and Internet); and what things to recycle, trash, or donate to charity. I demonstrate most of this online, and I also demo packing various sizes and shapes of items using various kinds of packing material. Come and ask questions or share your experiences in this new-fashioned way of making money!

Instructor: Bill Couchman, Laura Couchman

78 years old and not retired yet! Bachelor of Engineering from Yale University with an MBA from Carnegie-Mellon University. Bill worked 33 years in management with the Ford Motor Company. He was an Adjunct Instructor for Northwestern University, a 17-year tax pro and Master Tax Advisor for BlockAdvisors (former H&R Block Premium) and a 12-year Enrolled Agent ("CPA for taxes"). He instructed for H&R Block for 7 years.

## Recycling - Simplifying a Complex Subject

**Subject Area:** Social Sciences

**Wednesdays:** 2 Sessions 1:00 PM - 2:30 PM   **Start:** Wed 10/7/20 **End:** Wed 10/14/20

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

Join Peter and Holly, newly certified Master Recyclers, for a 2-class course on recycling today. Most of us have learned and apply misconceptions. In Recycling 101 we will cover what and how to recycle. Recycling 201 includes composting, landfill operations, plastic bags, electronics, bulky waste and what to do with material that should not go in the Blue Bin.

**Instructor(s):** Peter Hovell, Holly Berryhill

A lifelong recycler. Peter Hovell remembers making balls of tin foil from cigarette packages, rolling up twine, collecting rubber bands and tying up newspapers into bundles to be recycled during WWII. He has been tearing down computers and old equipment to salvage the metal for years. Having just completed a City of Tucson Master Recycler class he now wants to help others learn why, how and what to recycle.

Holly Berryhill was born a tree hugger. To this day her high school economics teacher enjoys telling others that she taught him to use the blank back side of his paper. Although she never held a job that involved saving the environment, she was the one who carpooled, bought a hybrid car and eventually an electric car, composted in her backyard, reused lumber and straightened nails, sewed quilts from scraps, installed solar heat on her pool and solar panels on her roof, and yes, used both sides of her paper.

## The Climate Crisis

**Subject Area:** Science/Math/Technology

**Wednesdays:** 2 Sessions 1:00 PM - 2:30 PM   **Start:** Wed 10/7/20 **End:** Wed 10/14/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

This is a presentation of the current state of climate change and the possible consequences of a heating planet. It is in two parts. Part 1 discusses the mechanics of heating and the rise in greenhouse gases and temperatures. Part 2 discusses the consequences of heating including melting ice, rising sea levels, extreme weather events, and consequences of humanity for several global temperature rises.

**Instructor(s):** Robert Strom

Professor Emeritus, Lunar and Planetary Laboratory, University of Arizona. I have served on several NASA missions including the Apollo, Mariner 10, Voyager, and MESSENGER missions. My specialty is planetary geology, impact cratering, exoplanets and climate change. I have been given several awards including Career Distinguished Teaching Award, and G. K. Gilbert Award from the Geological Society of America. I have given several classes at OLLI on climate change and possible existence of extraterrestrial life.

## Medicare & Other Senior Concerns

**Subject Area:** Health/Wellness

**Wednesdays:** 4 Sessions 3:00 PM - 4:30 PM   **Start:** Wed 10/14/20 **End:** Wed 11/4/20

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

This course has been developed for those who are about to become Medicare-eligible or those already in the Medicare system but would like a refresher. You'll learn your rights and options in this complicated system.

**Instructor(s):** Steven Bleicher

**Business Background:** Licensed to offer various insurances in the State of Arizona.

- I emcee free Medicare-related lecture series in order to fully acquaint seniors with all of its rules, regulations and complications.

- Received extensive training on Senior's needs including Medicare Supplements, Long-term care, Home Health Care, Life Insurance and safe Tax-favored investment products.
- Entered the insurance business after seeing my own mother suffer multiple monetary problems during many hospitalizations. Personal Philosophy Statement:
  - I believe that advanced planning will help families to get through the hard times of advanced aging. I volunteer my services in order to assist people with preparation tailored to their specific needs. I will conduct myself with my clients in a manner that will instill the utmost trust and dependability in order to foster a long-term relationship. I hope to become the first person my clients call at the occurrence of a life-changing event or before considering any major financial changes.

## The Golden Days Of Operetta

**Subject Area:** Arts/Culture

**Wednesdays:** 4 Sessions 3:00 PM - 5:00 PM   **Start:** Wed 10/14/20 **End:** Wed 11/4/20

**Location:** Online Zoom **Offering Class Size:** 250

### Course Description

Operetta was invented in 1858 by a German-turned-Parisian named Jacques Offenbach, who noticed that his fellow Parisians were getting bored with the stuffiness of grand opera, and wanted lighter musical theater with more laughs, more action, more excitement, and definitely more happy endings. The huge success of his first operetta encouraged others to follow his lead, most notably Johann Strauss and Franz Lehar in Vienna, Gilbert & Sullivan in London, and Victor Herbert, Sigmund Romberg and Rudolph Friml in New York.

Each week we will listen to about twenty famous selections by these and other composers, and I will precede each selection with a brief description of how it fits into the plot of its particular operetta. To give a better "feel" for operetta's immense popularity during its "golden days," all the songs will be grouped into the musical styles that audiences of that era had come to expect and demand, such as marching songs, drinking songs, "patter" songs, comic songs, "homeland" songs, and of course, love songs.

We will be emailing the lyrics, including side-by-side English translations for the songs that are recorded in their original French or German, and projecting the lyrics via screen sharing during class while playing the music so everyone can easily follow along.

**Instructor(s):** Ed Greenberg

In terms of tenure, Ed is near the top, having joined SAGE/OLLI in February 1993. His hobby for more than 50 years has been history and philosophy, and he has previously led 14 study groups in these fields, ranging from "Philosophy of Classic Literature" to "Tin Pan Alley-The History of Popular Music."

## Understanding the World of Wine

**Subject Area:** Travel/Entertainment

**Wednesdays:** 2 Sessions 3:00 PM - 5:00 PM   **Start:** Wed 10/14/20 **End:** Wed 10/21/20

**Location:** Online Zoom Offering **Class Size:** 70

### Course Description

A condensed 2-session course in learning everything you need to know about the world of wine and how to appreciate the many ways wine can be both fascinating and fun, rather than intimidating. An added benefit of your increased knowledge will be the ability to be able to identify not only great wines but great value wines, i.e. wines don't have to be expensive to be delicious.

**Instructor:** Norm Land

Norm received his two degrees from Colorado University in 1969, followed by 10 years in various careers before opening the Good Earth Restaurant & Bakery here in 1979. After a 20-year run, he switched to management consulting, but was then recruited by Shaanxi University, Xi'an, China in 2010 to teach marketing and management for the next 7 years. Over the past 40 years, he has indulged in his passion for travel, including 50+ trips around the world, 44 of them via his 2nd passion, cycling, and combined with Norm's 3rd passion, wine, touring hundreds of wineries in US, Canada/Australia/NZ, Italy/France, and China.

## Introduction to Effective Communication and Relationship Building

**Subject Area:** Philosophy/Religion

**Wednesdays:** 3 Sessions 9:00 AM - 10:30 AM   **Start:** Wed 10/21/20 **End:** Wed 11/4/20

**Location:** Online Zoom Offering **Class Size:** 60

### Course Description

Communication is an essential part of human relationships. While ineffective communication can break a relationship, effective communication can heal and build a relationship. Unfortunately, few of us are taught to communicate effectively. In this SG, members will learn what is meant by effective communication and will learn the elements of effective communication. A large part of the course will be devoted to learning to listen effectively, which is the most important skill in communication. Learning to listen effectively will significantly enhance your understanding of those around you and will help others feel heard by you. Once mastered, effective listening will strengthen your relationships and reduce your conflicts. The Study Group leader intends to offer

a follow up study group next term that will provide further essential effective communications skills to the member's communication repertoire.

Instructor(s): Randall Krause

Randall Krause studied effective communication intensively for several years with Selwa Said, a master of effective communication who lives in Monterey, California. He has employed these skills to good effect in his relationships and in his work as a personal coach and previously as a conflict resolution facilitator.

## [Buying Peace: Apache Peace Camps at San Agustin del Tucson 1793 -1832](#)

**Subject Area:** Arizona History/Culture

**Wednesdays: Single Session** 1:00 PM - 2:30 PM   **Start/End:** Wed 10/21/20   **Location:** Online Zoom Offering   **Class Size:** 50

### Course Description

Spain's colonization plans for her far northern "New Spain" territories, which later included the future state of Arizona, were frustrated by the Apache people who had held dominance over this area for generations. Programs devised in Madrid and Mexico City to eliminate the Apaches became an exercise in futility, which gave way to a program of custody christened Establecimientos de Paz (Peace Camps). The plan was to provide material goods to those Apaches who would voluntarily give up raiding and settle near royal presidios. One such peace camp was located north of the presidio at Tucson. This study group presents an overview of how the peace camps came about, their underlying development, and eventual disbanding following Mexico's independence from Spain.

Instructor: John Attardi

Upon retiring from a thirty year career in business management and continuing education instructor at UNM, John moved to Green Valley. In keeping with the local enthusiasm for volunteerism, he donates his time at Arizona State Museum and as an interpretive guide at Canoa Ranch. After a long career in the arts John redirected his interest to the study of Southwestern history, particularly the Spanish colonial era here in what became the state of Arizona. His program at OLLI derives from a term paper submitted to his class in Arizona History at Pima Community College.

## Pandemic History and Its Socio-cultural Dynamics

**Subject Area:** History/Current Events

**Wednesdays: Single Session** 1:00 PM - 2:30 PM    **Start/End:** Wed 10/21/20

**Location:** Online Zoom Offering **Class Size:** 60

### Course Description

This session will begin by reviewing the history of global pandemics with special attention to the United States. Growing knowledge of microbes, disease transmission, therapeutics, and vaccines will be introduced into the discussion. The session then will turn to the cultural dynamics of pandemics, including changes in social demands, emotional responses, cultural adaptations and political actions.

**Instructor(s):** Darwin Stapleton, Donna Stapleton

Darwin H. Stapleton, Ph.D., is a historian of technology, science and medicine. He has studied public health and disease for over 40 years. His publications on those subjects have appeared in the United States, Brazil, China, Italy, Hong Kong, Portugal, Singapore and the United Kingdom.

Donna L. Stapleton, M.S.S.A., is a social worker who has worked in educational and health settings since 1966. She has taught as an adjunct professor at, and has supervised social work interns from, several colleges and universities. Her most recent publication is a chapter in "Crossing Boundaries in East Asia and Beyond" (Brill, expected 2020).

## The Role of Geology in Human History

**Subject Area:** Science/Math/Technology

**Wednesdays:** 3 Sessions 3:00 PM - 4:30 PM    **Start:** Wed 10/21/20 **End:** Wed 11/4/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Did you know that human evolution in East Africa was driven, in part, by geological forces? Or that some of the boundaries of the Roman Empire were defined by deserts, mountain ranges and rivers? You can even see the fossils of small, coin-sized sea creatures called foraminifera within the building blocks of Ancient Egypt's Great Pyramid. Geology is all around us today, and it shaped our world in the past, playing an important role in the development of human culture and civilization. Join me for this three week class during which we will explore the ways in which Earth's geological processes have shaped the human world throughout history.

Instructor(s): Nicola Richmond

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

## Prescription Drugs, & Over-the-counter Medications, Can They Work Together?

**Subject Area:** Health/Wellness

**Wednesdays:** 2 Sessions 9:00 AM - 10:30 AM     **Start:** Wed 11/18/20 **End:** Wed 12/2/20 -  
**No Class Week of Thanksgiving**   Location: Online Zoom Offering   **Class Size: 250**

### Course Description

Prescription drugs, over-the-counter medications, herbal products, cannabidiols (CBDs), and supplements; which of these work well when taken together or what combinations should be avoided? Americans consume many medications to try to stay well or become healthier. Many drug and food interactions which impact their effect on people can occur when combining different types of medications and supplements. Combining these medications and products can be beneficial, detrimental, or devastatingly negative.

This course offers consumer tips to consider when taking the medicines that are so readily available for consumers. What are the differences in various products as far as how they are produced, labeled, and marketed? Prescription and over-the-counter medicines have strict governmental oversight on how they are manufactured, labeled, distributed, and marketed. Herbal products, supplements, and CBD products do not have the same oversight concerning how they are manufactured, distributed, marketed, and advertised. What can be taken together, and what should be avoided are the focus of the material presented in this course.

Instructor(s): Jack Fincham

Jack Fincham is a pharmacist, with a Ph.D. in Pharmacy. He is a former dean of pharmacy, and emeritus professor of pharmacy. He has studied and continues to study issues of drug use and misuse in his career. He serves as an appointee to the U.S. Food and Drug Administration (FDA)

Non-prescription Drug Advisory Committee, and a member of the Food and Drug Administration Peripheral & Central Nervous System Drugs Advisory Committee, as well as being appointed to the Canadian Institutes of Health Research (CIHR) College of Reviewers. He has published 250 journal articles and has authored 13 books.

## [Snakes of Madera Canyon, Green Valley and the Santa Rita Area](#)

**Subject Area:** Science/Math/Technology

**Wednesdays:** 3 Sessions 9:00 AM - 10:30 AM   **Start:** Wed 11/18/20 **End:** Wed 12/9/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

A primer on the species of snakes found in the greater Santa Rita area. There are about 35 species of snakes found in the region and they range in size from the tiny thread snake to the Gopersnake and the Coachwhip which can exceed six feet. There are eight species of rattlesnakes in the region and the Sonoran Coral Snake, all of which are venomous to humans.

The class will include a discussion of the ecological roles snakes have in the local ecosystem, snake biology (diet and reproduction), and their relations to humans. The class will start with a discussion of what snakes are and the role of venom in snake evolution.

**Instructor(s):** John Murphy

John C. Murphy is a retired science educator and zoologist. He spent most of his life in the Chicago area before relocating to Southeastern Arizona. He has studied reptiles in North America, Asia, the Eastern Caribbean, and South America.

## [Traveling Wilburys- George Harrison, Roy Orbison, Tom Petty, Bob Dylan](#)

**Subject Area:** Arts/Culture

**Wednesdays: Single Session** 11:00 AM - 12:30 PM   **Start:** Wed 11/18/20 **End:** Wed 11/18/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Music and video of the best supergroup ever, featuring the Traveling Wilburys albums and performances from these artists' day-job careers. You will enjoy their collaborative musical exuberance.

Instructor(s): John "Nemo" Nemerovski

John Nemo is a lifelong musician and educator. He plays guitar and provides an enjoyable playlist for his music appreciation courses. Bonus! All songs are on YouTube for watching and listening into the future.

## Southern Arizona Lawmen Not Named Earp

**Subject Area:** Social Sciences

**Wednesdays:** 2 Sessions 11:00 AM - 12:30 PM   **Start:** Wed 12/2/20 **End:** Wed 12/9/20

**Location:** Online Zoom Offering **Class Size:** 50

**Course Description** - In the 50 years bracketing the 1912 Arizona statehood was a time of violence.

Cattle rustlers, mine claim disputes, protesting miners, train/stagecoach robberies and drunken saloon shoot-outs were common. If Arizona were to become the 48th state, it needed to control this violence.

It took men with strong character and dedication to the law to ensure justice. While the Earp brothers earned their fame in 1880's in Tombstone, other brave lawmen stood up to the challenge in the 1870's to early 1920s.

It is the exploits of the less famous, but maybe even more important, lawmen that we will review. The course will start with the first Arizona peace officer to be killed in 1865. It will continue with the 9-year history of the Arizona Rangers including the 3 commanding officers. It will conclude with the shooting deaths of 3 lawmen in 1918 around Safford, AZ known as the Power's War.

Instructor(s): 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.

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

## Holiday Greeting Cards

**Subject Area:** Arts/Culture

**Wednesdays: Single Session** 9:00 AM - 10:30 AM   **Start:** Wed 12/9/20 **End:** Wed 12/9/20

**Location:** Online Zoom Offering **Class Size:** 10

### Course Description

Create unique cards or gift tags for the holidays. Give the gift of your art. During our online class, I'll demonstrate both collage and watercolor painting techniques and give you time to work on your cards. Use paints, brushes, and other materials you have on hand, or order them in advance of the class. I can provide a list of materials and sources.

**Instructor:** Sheila Hamann

Sheila is a Wisconsin native who graduated from Goddard College in Vermont. Sheila uses watercolors, acrylic paints, and other media such as charcoal and pastels in her studio. She exhibits her original paintings in Tubac and Tucson. Her studio is located in Civano.

## Thursdays

### Conversational Spanish

**Subject Area:** Literature/Writing/Language

**Thursdays:** 12 Sessions 9:00 AM - 10:30 AM   **Start:** Thu 9/17/20 **End:** Thu 12/10/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 60

### Course Description

Study Group members who have taken beginning Spanish will improve reading, writing, and conversational skills with stories, poems, plays, songs, and hands-on activities. Applicants should have a vocabulary of common Spanish words and should be familiar with the present and past tenses.

**Instructor(s):** Josephine Kelleher, Mallory Riegger

Dr. Josephine Kelleher is a retired educator who has been studying Spanish for the past year at OLLI. In addition to teaching at the university level, Dr. Kelleher has been a science and

mathematics teacher at the middle school level, a high school assistant principal and principal, and superintendent of schools in three school districts. Dr. Kelleher earned a bachelor's degree in science and mathematics education and a master of arts in teaching in biological sciences from Rhode Island College, and a doctorate in educational leadership from the University of Connecticut.

Mallory Riegger 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 worked with Beverly Jordon in the 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.

## [Human Reset-Awakening to Love](#)

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

**Thursdays:** 12 Sessions 9:00 AM - 10:30 AM      **Start:** Thu 9/17/20 **End:** Thu 12/10/20 -  
**No Class Week of Thanksgiving**    **Location:** Online Zoom Offering    **Class Size:** 60

### Course Description

Learning to love oneself is most often the first step in awakening or expanding our capacity to love. Often this is not an easy task. We have thoughts and conversations flowing through our mind that judge and evaluate our view of ourselves and shape our behavior. These critiques limit our ability to appreciate who we are. Without recognizing the impact of this way of being, we diminish our capacity to appreciate others for who they are. We limit our capacity to experience life with joy. We will share, listen to ourselves and others, laugh, meditate, collage, and expand our understanding of and willingness to love ourselves and others. Recommend Reading: The Four Agreements by Don Miguel Ruiz

**Instructor(s):** 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.

## Topics in Logic; or How to Think Straight

**Subject Area:** Philosophy/Religion

**Thursdays:** 10 Sessions 9:00 AM - 10:30 AM   **Start:** Thu 9/17/20 **End:** Thu 11/19/20

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

Logic is the branch of philosophy concerned with drawing valid conclusions from available evidence. We will look at a few topics in this very extensive field: Aristotle; syllogisms and the invention of a formal deductive logic; 19th century innovations that extended the scope of formal deductive logic; inductive inference and its failures in practice; the application of logic to computer design; 20th century attempts to show that all of mathematics derive from purely logical notions. A background in philosophy or mathematics is NOT required.

**Instructor(s):** William Sohn, Robert Macarthur

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

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.

## Wholly Well-Being

**Subject Area:** Health/Wellness

**Thursdays:** 8 Sessions 9:00 AM - 10:30 AM   **Start:** Thu 9/17/20 **End:** Thu 11/5/20

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

Tired of the old cliches of "reduce your stress," "eat right," and "exercise more?" Tired of "minimalistic medicine" - focusing on a diagnosis within 15 minutes, and followed by a recommendation for a pill or procedure? It's time for a new paradigm of well-being.

These classes are for those who want to understand their own unique needs for optimizing health - building on their individual strengths and correcting weaknesses. The fact is, human beings are complicated. We are multidimensional beings - every part of us is inner-connected and we are connected to others. Yet we are each unique. How does all this affect our health and well-being?

Caution! These classes do have "homework." Yet it isn't graded, and it's optional. Attending classes, participating in discussions, and doing the homework exercises, will help you focus on your individual needs and help stop wasting time, money, and efforts.

Session 1: Overview - the interactivity of the multi-dimensionality

Session 2: Spirituality - the energy of Self

Session 3: Physical - the basic building blocks

Session 4: Mental - the power of thoughts and mindsets

Session 5: Emotional - the links that communicate

Session 6: Behavioral- the choice between resilience and resistance

Session 7: Cellular - the key to energy

Session 8: "Hotwash" - keys claimed and lessons learned

Instructor(s): Gretchen BreyllerHegeman

Blending scientific knowledge with spiritual wisdom, Gretchen BreyllerHegeman seeks to enhance human health and potential. Through education, an M.S. in counseling psychology and a Ph.D. in Integrative Health Care, and experience, serving as a psychotherapist, a consultant in the healthcare industry and a civilian contractor for the Department of Defense, Gretchen has been at the forefront of the changing health paradigm.

## Human Energy Field and Chakras

**Subject Area:** Philosophy/Religion

**Thursdays: Single Session** 11:00 AM - 12:30 PM   **Start:** Thu 9/17/20 **End:** Thu 9/17/20

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

The human electromagnetic energy field (biofield) contains subtle energy patterns which define our spiritual, mental, emotional and physical makeup. These energies surround and interpenetrate the body. This class provides an understanding of the human energy field and chakra system, the history of scientific awakening on this topic, and an explanation of energy therapies. Learn the role of the chakra system, individual chakra details, and chakra balancing. Learn techniques to restore a harmonious energy flow to your body, mind and spirit.

Instructor(s): Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health and metaphysical subjects. Her science background includes a Master of Science degree

in Environmental Science. Employment includes a career in civil engineering. Debra has taught holistic health and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist, metaphysician and alternative health practitioner.

## Investing Discussion

**Subject Area:** DIY/Self-Help

**Thursdays:** 2 Sessions 11:00 AM - 12:30 PM   **Start:** Thu 9/17/20 **End:** Thu 9/24/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Join us for some great discussion on investing topics. We will talk about current events, investing mistakes, how to choose an investment advisor, and any other investing topics that are of interest to the class. Regardless of whether you are a new or experienced investor, you are welcome to participate as much or as little as you choose in the discussion. It will be led by an experienced investment professional who also teaches at the University of Arizona.

**Instructor(s):** Matthew Haertzen

Matt Haertzen is a Senior Investment Advisor for WT Wealth Management and former founding partner of Four Peaks Wealth Management. Matt also teaches finance for the Eller College of Management at the University of Arizona and is a CFA Charterholder. Matt has over 25 years of experience in the investment industry and has been teaching college-level investments courses since 2004. He loves helping people learn more about investing, budgeting, and financial planning so they can achieve their financial, retirement, and life goals.

## Lessons From The Covid 19 Epidemic: Discovering New Insights In Solitude

**Subject Area:** DIY/Self-Help

**Thursdays:** 4 Sessions 11:00 AM - 12:30 PM   **Start:** Thu 9/17/20 **End:** Thu 10/8/20

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

The Coronavirus has compelled us to slow down. No longer are we running to classes, meetings and appointments. Without the usual distractions from our normal busy lives, we've been challenged to live in a different way. This way of being in solitude presents new opportunities

and challenges. It forces us to look within and come face to face with the many aspects of ourselves and how we connect to others.

This class will provide an opportunity for participants to reflect on and verbalize the insights gleaned through this epidemic. While the conversation will be open-ended, prompting questions about living a simpler and more reflective life in social isolation will be provided before each class.

Please join us and bring your experiences, wisdom and insights to share in this discussion.

Instructor(s): 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.

## [Reading the New Yorker, Peterson/Nedland](#)

**Subject Area:** Literature/Writing/Language

**Thursdays:** 12 Sessions 11:00 AM - 12:30 PM     **Start:** Thu 9/17/20 **End:** Thu 12/10/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom **Offering** **Class Size:** 30

### Course Description

The New Yorker carries extraordinary information on a vast array of topics on a weekly basis. Join us for a lively and highly insightful discussion class where you need to be heard. You can subscribe as a student to twelve weeks for six dollars and get a swell new tote bag as a gift.

Instructor(s): Ron Peterson, Marcia Nedland

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.

## [Beyond the Hundredth Meridian by Wallace Stegner](#)

**Subject Area:** Arizona History/Culture

**Thursdays:** 12 Sessions 1:00 PM - 2:30 PM      **Start:** Thu 9/17/20   **End:** Thu 12/10/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

John Wesley Powell, an ethnologist, geologist, and explorer of the Grand Canyon and of the Colorado River, warned of the dangers that economic exploitation would pose for the western United States. In this biography we will read about how he came to this conclusion and see how prescient he was in his observations of the rain shadow occurring currently in the American West due to the drought. *Beyond the Hundredth Meridian* by Wallace Stegner is the required text. It is available at various prices.

Instructor: Charles Peters

Chuck is an experienced study group leader.

## [The Hanoverians - British History 4](#)

**Subject Area:** History/Current Events

**Thursdays:** 8 Sessions 1:00 PM - 2:30 PM      **Start:** Thu 9/17/20   **End:** Thu 11/5/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Review British history from 1714 and the coming of George I until the death of Victoria in 1901. This is a crucial period in history with both the American and French Revolutions.

Instructor(s): 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.

## Things We Need to Think About

**Subject Area:** History/Current Events, Science/Math/Technology

**Thursdays:** 6 Sessions 1:00 PM - 2:30 PM   **Start:** Thu 9/17/20 **End:** Thu 10/22/20

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

This will be an interactive course for 6 weeks. We will research and discuss 6 topics including:

1. Technology and the Future of Education
2. No Child left without the internet
3. Infrastructure - local
4. Infrastructure - national
5. City Planning & Quality of life
6. Machines of the Future

**Instructor(s):** Frank Flasch, Mike Somers, Derris Elger

Frank, Mike and Derris are all graduate engineers who have been attending Olli for several years. We are interested in teaching a course on "Things we need to think about."

Frank is a retired technical sales engineer. Frank and his wife have lived in Tucson for 20 years. Frank enjoys traveling, playing tennis, volunteering and model railroading. He has four grandchildren and one great grandchild on the way. Mike is an engineer, a small-business man, a salesman, and a soldier. He has been a member of OLLI for four years. Derris is a retired engineer and he has been an OLLI member since 2010. They invite you to join this lively discussion group!

## Beyond Good and Evil

**Subject Area:** Philosophy/Religion

**Thursdays:** 6 Sessions 3:00 PM - 4:30 PM   **Start:** Thu 9/17/20 **End:** Thu 10/22/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Nietzsche's *Beyond Good and Evil*, is without doubt one of the landmark works of modern philosophy. First published in 1886, it contained the author's mature thinking on such topics as truth, God, morality and the Will to Power, and unleashed a radical new philosophical sensibility

which was to have an enormous impact on the intellectual and political landscape of the 20th century. Come, and explore these empowering ideas. Please have a copy of the text with you.

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.

## [More British Mayhem](#)

**Subject Area:** Literature/Writing/Language

**Thursdays:** 8 Sessions 3:00 PM - 4:30 PM   **Start:** Thu 9/17/20 **End:** Thu 11/5/20

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

Read & discuss the following British mysteries in this order: Anne Perry: Twenty-One Days, Peter Lovesey: The Circle, Anne Meredith: Portrait of a Murderer, Martin Edwards: The Coffin Trail, Ashley Dyer: Splinter in the Blood, Cath Staincliffe: Blue Murder, Dorothy Sayers: Nine Tailors, & Agatha Christie: Murder is Easy.

Instructor(s): 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.

## [Reading The New Yorker, Wright](#)

**Subject Area:** Arts/Culture

**Thursdays:** 12 Sessions 3:00 PM - 5:00 PM   **Start:** Thu 9/17/20 **End:** Thu 12/10/20 -

**No Class Week of Thanksgiving**   **Location:** Online Zoom Offering **Class Size:** 20

### Course Description

Join with us to read and discuss various issues reported in one of the country's most interesting weekly magazines. The New Yorker covers a wide range of topics. The New Yorker has something for everyone - reportage, commentary, profiles, criticism and especially cartoons. There are weekly reviews of theatre, movies, arts and even current TV.

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 - currently \$12 for 12 weeks.

Expect to participate In lively discussions on current topics!

Instructor(s): 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.

## Benefits of Sound Therapy

**Subject Area:** Philosophy/Religion

**Thursdays: Single Session** 11:00 AM - 12:30 PM   **Start:** Thu 9/24/20 **End:** Thu 9/24/20

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

The use of sound to affect the health of the mind and body is an ancient therapy. Specific sound frequencies resonate with the body to support body health and to improve your emotional and physical well-being. Sound vibrations can positively affect your body's functions, reduce stress, promote relaxation, elevate one's mood, alter biochemical beta-endorphin levels, and stimulate therapeutic results. Learn the historical, scientific, and modern use of sound therapy, including a broad overview of different types of sound therapy.

Instructor: Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health and metaphysical subjects. Her science background includes a Master of Science degree in Environmental Science. Employment includes a career in civil engineering. Debra has taught holistic health and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist, metaphysician and alternative health practitioner.

## My Work with the Austronesian Tribes of Formosa

**Subject Area:** Arts/Culture, Social Sciences, Travel/Entertainment

**Thursdays:** 2 Sessions 3:00 PM - 4:30 PM   **Start:** Thu 9/24/20 **End:** Thu 10/1/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

I was Research Fellow and International Conservation Liaison for developing national parks in the Central Mountains of Formosa with the Bunun tribe, whose sacred homeland is Yushan National Park and well beyond the park's borders. After witnessing, reporting and publishing the desecration of a Bunun tribal cemetery by Taiwanese hotel developers in the Bunun hot springs village of Tungpu, I was invited to serve as Research Fellow and Professor at Yushan Tribal College with the First Peoples of Formosa. It was a great privilege and an honor to live and work with Formosan Native Peoples. They deeply enriched my life and our world with their creativity, wisdom, grace and kindness. The First Peoples of Formosa are linguistically Austronesian and today they are approximately 2.3 percent of the population of the island, Formosa, which is largely Chinese. I asked my students to consult with their elders, and share their rich cultural heritage.

**Instructor(s):** Amy Eisenberg, Ph.D.

Amy Eisenberg, Ph.D. The Hopi Tribe Cultural Preservation Researcher, Interdisciplinary Arid Lands Resource Sciences: Ethnoecology and Native American Studies minor, MS and BS Biology: Botany, Organic Sustainable Agriculture and Agroforestry, Center for World Indigenous Studies Associate Scholar, Scientific Illustrator, Arizona Archaeological Site Steward.

## Citizen Artist: Crowdsourced Science - More than Numbers

**Subject Area:** Arts/Culture, Science/Math/Technology

**Thursdays:** 2 Sessions 11:00 AM - 12:30 PM **Start:** Thu 10/1/20 **End:** Thu 10/8/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

The Citizen Artist, a unique art-based research methodology and technology platform, empowers citizens who might not otherwise participate in crowdsourced science to get involved with the potential of positively transforming our current environmental problems.

This is a two-part course with 1 classroom lecture and 1 field training session with The Citizen Artist methods and technology.

Environmental issues in the 21st century, including loss of biodiversity, habitat loss, species extinction, and the effects of climate change are at a critical juncture. In the early 1990's, this researcher began her journey in developing art-based research methods to study ecological systems, recognizing the need to address these environmental problems in as many ways as they are experienced and understood.

Scientists such as Galileo, Merian, and Darwin understood the value of drawing to gain scientific knowledge. Today, research in neuroscience recognizes the practice of "drawing to learn" as a cognitive process whereby our brain is constructing knowledge. Art-based ecological research methods, such as Art-Based Perceptual Ecology developed by this researcher, follow strict and replicable protocols. The data are the visuals -- the drawings.

To support the methodology, this researcher developed the Citizen Artist app, a crowdsourced science research app that collects art-based ecological research data in the field, developed with high standards for quality control with sharing capabilities in support of scientific research at a broader context. Like citizen or participatory science projects, the CA is grounded by training for volunteers and extensive research in the field.

Instructor: Lee Ann Woolery

With a focus on divergent ways of knowing, Dr. Lee Ann Woolery pioneered Art-Based Perceptual Ecology, a novel art-based research methodology used in collaboration with Western science methods to study the environment. She holds a Doctorate in Environmental Studies from Antioch University New England and a graduate degree from The School of the Art Institute of Chicago. Her fieldwork in Desert Ecology was conducted in the Sonoran Desert. Dr. Woolery's dissertation: Art-Based Perceptual Ecology as a way of knowing the language of place. Information on her research, workshops and field expeditions can be found at EcoArt Expeditions.

[www.ecoartexpeditions.com](http://www.ecoartexpeditions.com)

## Connecting with Nature Spirits

**Subject Area:** Philosophy/Religion

**Thursdays: Single Session** 11:00 AM - 12:30 PM    **Start:** Thu 10/1/20 **End:** Thu 10/1/20

**Location:** Online Zoom Offering    **Class Size:** 40

### Course Description

Spirits of Nature are ready and willing for humans to interact with them. When you open up to the divine communication that is possible between you and the spirits of nature, you gain a deeper appreciation of and reverence for Mother Earth and all of creation. There are many types of nature spirits. Learn specific steps on how to connect with and communicate with nature spirits. Hear amazing stories of nature-spirit wisdom and adventures with them.

Instructor: Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health and metaphysical subjects. Her science background includes a Master of Science degree in Environmental Science. Employment includes a career in civil engineering. Debra has taught

holistic health and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist, metaphysician and alternative health practitioner.

## Exploring the Afterlife

**Subject Area:** Philosophy/Religion

**Thursdays: Single Session** 11:00 AM - 12:30 PM   **Start:** Thu 10/8/20 **End:** Thu 10/8/20

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

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 help alleviate the fear of death.

**Instructor:** Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health and metaphysical subjects. Her science background includes a Master of Science degree in Environmental Science. Employment includes a career in civil engineering. Debra has taught holistic health and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist, metaphysical, and alternative health practitioner.

## How to Build/Walk a Labyrinth for Relaxation and Meditation

**Subject Area:** Philosophy/Religion

**Thursdays: Single Session** 3:00 PM - 4:30 PM   **Start:** Thu 10/8/20 **End:** Thu 10/8/20

**Location:** Online Zoom Offering **Class Size:** 50

**Course Description** - Lenny Friedman has been walking and building labyrinths since 2007.

Lenny's interest in labyrinths resulted from the writings of his 8th grade students after they walked a labyrinth. After experiencing the potential effects and advantages of walking a labyrinth, Lenny built his own labyrinth at his home in Southern Oregon. Since 2007 he has built numerous labyrinths in Oregon as well as in Southern Arizona. Lenny is a member of the World Labyrinth Society. The OLLI study group on labyrinths will cover a brief history of labyrinths, labyrinth designs, how to build labyrinths, and potential uses and advantages of walking labyrinths.

Instructor(s): Lenny Friedman

Lenny Friedman has worked as an aerospace engineer, started and owned his own business for 25 years, and is a retired middle school math teacher. Lenny was raised in Yonkers, NY and lived most of his life in Southern Oregon. He has a Master's Degree in Engineering and in Education. Lenny's primary interest is playing and promoting pickleball as a USAPA Ambassador. He is a cyclist, hiker, gourmet cook, bread baker, and plays bridge. Lenny has been building and promoting the use of labyrinths since 2007. He has built numerous labyrinths in Oregon and three in Southern Arizona.

## Falling Upward: Embracing Changes In The Second Half of Life

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

**Thursdays:** 4 Sessions 11:00 AM - 12:30 PM   **Start:** Thu 10/15/20 **End:** Thu 11/5/20

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

In our first half of life, we live by familial and societal rules. We work hard to please others, to be perfect, and to color inside the lines. We build up unhealthy egos that need to be fed constantly.

As we grow older and encounter trials and make mistakes, the focuses of our earlier life don't seem to fit. We are confronted to outgrow our ego-based lives and see ourselves in a more life-affirming way.

Richard Rohr's book *Falling Upward: A Spirituality For The Second Half Of Life* addresses this metamorphosis. Rohr understands that we can find deeper meaning in life by failing than by doing everything well. The book recognizes life's disappointments as stepping stones to a deeper spiritual awareness during the second half of life.

Utilizing *Falling Upward* as a springboard for discussion, participants will examine some aspects of the two halves of life. We will explore how falling down provides opportunities to rise up during the second half of life. While reading the book is not required, it could be helpful in furthering participant's understanding of this transformation. Both new and used copies are available from most major booksellers. Please bring your beliefs, experiences, insights, and wisdom 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.

## Genius and Mystery of Nikola Tesla

**Subject Area:** Philosophy/Religion

**Thursdays: Single Session** 11:00 AM - 12:30 PM   **Start:** Thu 10/15/20 **End:** Thu 10/15/20

**Location:** Online Zoom Offering **Class Size:** 100

### Course Description

Nikola Tesla was an engineer, physicist, scientist, and futurist, who is known for designing the alternating-current (AC) electric system. His work also included electric motors, radio, x-ray, remote control, radar, wireless communications, robotics, and his famous transformer, the Tesla coil. He was not properly recognized for a lot of his contributions, and he led an eccentric personal life. Learn about the mysterious life of Nikola Tesla, one of history's great inventors.

**Instructor:** Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health and metaphysical subjects. Her science background includes a Master of Science degree in Environmental Science. Employment includes a career in civil engineering. Debra has taught holistic health and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist, metaphysician and alternative health practitioner.

## What's up with Chief Justice Roberts?

**Subject Area:** History/Current Events, Social Sciences

**Thursdays: Single Session** 11:00 AM - 12:30 PM   **Start:** Thu 10/15/20 **End:** Thu 10/15/20

**Location:** Online Zoom Offering **Class Size:** 50

**Course Description** - With so many crises happening in the country, from health issues to race relations as well as an upcoming election, it was an important but perplexing time for the Supreme Court. The several opinions released at the end of the Term were carefully drafted but often confusing. The role of Chief Justice Roberts was particularly critical. The purpose of this presentation is to try to make some sense of what the Court and the Chief Justice said in some of the key cases involving religion, reproductive rights, DACA, and the Trump tax returns.

**Instructor(s):** Ronald Cohen, Judy Brown

Ron is a retired pharmacist and an experienced SGL who has taught numerous OLLI-UA classes.

Judy Brown is Professor Emerita at Northeastern Law School in Boston, where she was a faculty member for 30 years. She taught and wrote about the United States Constitution and the Supreme Court. Northeastern recently honored her by naming her office after her. Since Judy retired she has taught numerous classes in her field at Olli Chapters at Dartmouth and the University of Arizona.

## [Are We Alone? Extraterrestrial Technological Life in Our Galaxy](#)

**Subject Area:** Science/Math/Technology

**Thursdays: Single Session** 11:00 AM - 12:30 PM    **Start:** Thu 10/22/20 **End:** Thu 10/22/20

**Location:** Online Zoom Offering **Class Size:** 70

### **Course Description**

This is an analysis of the possibility of technological life on terrestrial-like exoplanets in the habitable zone of Sun-like stars in our galaxy using a modified Drake equation. Three possibilities are used in the equations; optimistic, pessimistic, and extremely pessimistic. We will discuss the results of each possibility.

**Instructor:** Robert Strom

Professor Emeritus, Lunar and Planetary Laboratory, University of Arizona. I have served on several NASA missions including the Apollo, Mariner 10, Voyager, and MESSENGER missions. My specialty is planetary geology, impact cratering, exoplanets and climate change. I have been given several awards including Career Distinguished Teaching Award, and G. K. Gilbert Award from the Geological Society of America. I have given several classes at OLLI on climate change and possible existence of extraterrestrial life.

## Hidden Meanings in the Movie Avatar

**Subject Area:** Philosophy/Religion

**Thursdays: Single Session** 11:00 AM - 12:30 PM   **Start:** Thu 10/22/20 **End:** Thu 10/22/20

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

Avatar is a very big movie, both cinematically and thematically. It remains the highest-grossing movie at the international box office. Learn about the many hidden themes and meanings in this famous movie. Some of these themes include love, exploitation and extraction, colonialism, the power of nature, spirituality, pantheism, science, and destiny. This movie addresses moral and social issues and leaves one questioning what a 'civilized society' actually means. Come explore the movie themes.

**Instructor(s):** Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health and metaphysical subjects. Her science background includes a Master of Science degree in Environmental Science. Employment includes a career in civil engineering. Debra has taught holistic health and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist, metaphysician and alternative health practitioner.

## English History from 900 ad to 1154 AD

**Subject Area:** History/Current Events

**Thursdays:** 6 Sessions 11:00 AM - 12:30 PM   **Start:** Thu 10/29/20 **End:** Thu 12/10/20 -

**No Class Week of Thanksgiving**   **Location:** Online Zoom Offering   **Class Size:** 40

### Course Description

This covers the history of England from the end of the reign of Alfred the Great until the rise of Henry II. It includes the reign of Edward the Confessor. The conquest of England by William the Conqueror and his governing of England. Also looks at the incorporating Norman rule under Henry I.

**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.

## Human Relationship with the Earth

**Subject Area:** Philosophy/Religion

**Thursdays: Single Session** 11:00 AM - 12:30 PM    **Start:** Thu 10/29/20 **End:** Thu 10/29/20

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

Explore the past and potential future relationship between humanity and Mother Earth. From a more spiritual point of view, learn about cultural traditions that have chosen to either protect or harm the earth. There are cultures that have chosen to live in harmony with the earth, like Native Americans. Explore the concept of the Anthropocene human effect on our planet. The recent virus crisis has shown us that Mother Earth is very resilient. What future do we want to manifest in order to live in a healthy, sustainable environment? If we destroy our home, then what happens to us?

**Instructor(s):** Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health and metaphysical subjects. Her science background includes a Master of Science degree in Environmental Science. Employment includes a career in civil engineering. Debra has taught holistic health and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist, metaphysician and alternative health practitioner.

## [Keeping Your Marbles - Brain Health in the 21st Century](#)

**Subject Area:** Health/Wellness

**Thursdays:** 6 Sessions 1:00 PM - 2:30 PM    **Start:** Thu 10/29/20 **End:** Thu 12/10/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

Our brains are complicated. We tend to think of them as mechanical structures that wear out over time. In reality, a brain can be updated and reprogrammed to be quite functional for a long time. In this program, we will look at how the brain is actually integrated into a larger brain-body unit and which external forces are impeding its optimal function. Also, recent information on dementia/Alzheimer's disease research and resources will be covered.

**Instructor(s):** Joyce Hansen

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

## Power of Sacred Sites

**Subject Area:** Philosophy/Religion

**Thursdays: Single Session** 11:00 AM - 12:30 PM **Start:** Thu 11/5/20 **End:** Thu 11/5/20

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

Sacred sites have the power to heal the body, enlighten the mind, increase creativity, and awaken the soul to its life purpose. These power places are found across the planet in the form of sacred mountains, healing springs, enchanted caves, and sites of divine apparitions. They are places of high energy, such as leylines, portals, vortexes, and spiritual places of initiation and pilgrimage. Learn which sacred sites correspond to the earth's chakra system.

**Instructor(s):** Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health and metaphysical subjects. Her science background includes a Master of Science degree in Environmental Science. Employment includes a career in civil engineering. Debra has taught holistic health and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist, metaphysician and alternative health practitioner.

## Lifestyles, Longevity, and Quality of Life

**Subject Area:** Health/Wellness

**Thursdays:** 3 Sessions 3:00 PM - 4:30 PM **Start:** Thu 11/5/20 **End:** Thu 11/19/20

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

Current controversies: an evidence-based and interactive discussion in four sessions, on lifestyles, longevity, and quality of life.

**Instructor(s):** Sunny Aslam

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

## [RTA Next: Your Plan. Your Transportation Future.](#)

**Subject Area:** History/Current Events

**Thursdays:** 4 Sessions 9:00 AM - 10:30 AM      **Start:** Thu 11/12/20 **End:** Thu 12/10/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

A citizens advisory committee, appointed by the Regional Transportation Authority board, is working on a new 20-year regional transportation plan that, once approved, will seamlessly transition from the existing voter-approved RTA plan to the new plan. The current plan expires in June 2026.

The future RTA plan will be developed using an outcome-based approach to achieve the highest levels of transportation system safety performance. This class will focus on the process of developing a new regional transportation plan, funding and how ordinary citizens can help shape the new plan.

**Instructor(s):** Mindy Blake

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

## [Understanding Metaphysics](#)

**Subject Area:** Philosophy/Religion

**Thursdays: Single Session** 11:00 AM - 12:30 PM      **Start:** Thu 11/12/20 **End:** Thu 11/12/20

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

Metaphysics is a major branch of philosophy which studies universal elements of the nature of reality and existence. It explores what exists beyond the physical world and our immediate senses. Spiritual metaphysics believes that the mind, body, and spirit are one, and that the universe is all about unity consciousness. Explore these concepts in the context of your own life experiences. Learn various aspects of metaphysics we can study, to help navigate our earthly existence.

**Instructor(s):** Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health and metaphysical subjects. Her science background includes a Master of Science degree in Environmental Science. Employment includes a career in civil engineering. Debra has taught holistic health and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist, metaphysician and alternative health practitioner.

## [Unpacking The Four Agreements](#)

**Subject Area:** DIY/Self-Help

**Thursdays:** 4 Sessions 11:00 AM - 12:30 PM      **Start:** Thu 11/12/20 **End:** Thu 12/10/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

Don Miguel Ruiz's bestseller *The Four Agreements* gives us a simple and profound instruction manual for living a happy and fulfilled life. These four perceptions include:

Be impeccable with your word

Don't take anything personally

Don't make any assumptions

Always do your best

Utilizing Ruiz's *The Four Agreements* as a springboard for discussion, this class will explore how to reclaim our personal power through the utilization of these contracts with ourselves. Although it would be beneficial to read the book, it is not necessary for the class. Please bring your authentic self, including your beliefs, experiences, insights, and wisdom to share.

Instructor(s): 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 Four Voyages of Christopher Columbus](#)

**Subject Area:** History/Current Events

**Thursdays:** 4 Sessions 1:00 PM - 2:30 PM      **Start:** Thu 11/12/20 **End:** Thu 12/10/20 -  
**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

Every school child knows that Christopher Columbus, or Cristoforo Colombo of Genoa, first sailed across the Atlantic in the fall of 1492, finding his way to a small island in the Caribbean in the early morning hours of October 12. But did you know that he commanded four expeditions altogether, the last in 1502?

These voyages have a dramatic history, a history that continues to provoke controversy and heated debate: mutinous rivalries, virulent pandemics, shipwrecks, failed settlements, the early enslavement of Native Americans, and on the third voyage, the arrest and imprisonment of Columbus himself.

In four lectures, we will explore the stories of these maritime campaigns of exploration, conquest, and settlement. The Admiral has a fascinating personal history as well that was recorded in his own ship logs, a biography written by his son Ferdinand Columbus, and a host of other sources.

Classes are lecture-based, invite lively discussions, and feature lots of visual images on PowerPoint - and even some fifteenth and sixteenth century music.

Instructor(s): 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.

## (Relatively) Easy-to-Do Choices That Will Positively Impact Your Life

**Subject Area:** Health/Wellness

**Thursdays:** 2 Sessions 3:00 PM - 4:30 PM   **Start:** Thu 11/12/20 **End:** Thu 11/19/20

**Location:** Online Zoom Offering   **Class Size:** 250

### Course Description

How many times have we said we want to change our lives? Our habits? What do we eat? How we live? Well, at least once a year on New Year's Eve! But how long do those "decisions" last? Sometimes we take on too much. How about bite-size pieces that you can accomplish, then with that success, use that momentum for the next bite-size piece. These bites can be physical, mental, emotional, spiritual, relational, food related, health related, etc.

I'll share tips in each area and you can commit to the top three that will empower you the most. (You can always add more later.) I find that when I take a step completely, I win. Then the next step, and I often get to that big goal that seemed too daunting to start. But delicious when I accomplish it! How would you feel? More energy, less pain, more connected, less tired, more vitality, less stress, more joy, less misery? Feel free to bring your own list with you and we'll work it into manageable pieces. Second session will be mostly checking in on how you've done and questions.

**Instructor(s):** Krysta Kavenaugh

I love wellness and well-being! Life is so much easier when your body is functioning well. I thrive on healthy foods and I take good care of myself. Not perfectly, but well enough. I am a certified Holistic Healthcare Practitioner who walks the talk.

## Ancient Civilizations of Atlantis and Lemuria

**Subject Area:** Philosophy/Religion

**Thursdays: Single Session** 11:00 AM - 12:30 PM   **Start:** Thu 11/19/20 **End:** Thu 11/19/20

**Location:** Online Zoom Offering **Class Size:** 100

### Course Description

Atlantis and Lemuria were ancient, highly enlightened civilizations. Atlantis is said to have been in the Atlantic Ocean, and Lemuria was in the Pacific. The Greek philosopher Plato introduced the story of the legendary island civilization of Atlantis, thought to be one of the most advanced societies of the ancient world. Lemuria (or Mu) is an ancient civilization which existed prior to and during the time of Atlantis. Lemurians were known for high telepathic powers and spirituality.

**Instructor:** Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health and metaphysical subjects. Her science background includes a Master of Science degree in Environmental Science. Employment includes a career in civil engineering. Debra has taught holistic health and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist, metaphysician and alternative health practitioner.

## [You Have What in Your Fridge/Cupboards?! Toss It Out!](#)

**Subject Area:** Health/Wellness

**Thursdays:** 2 Sessions 9:00 AM - 10:30 AM **Start:** Thu 12/3/20 **End:** Thu 12/10/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Have you noticed more aches and pains? Less flexibility? More anxiety? Less sleep? More limitations? Less fun? etc. etc. Vitality, well-being, and joy can be the norm. There are many places to start or change. One of the easiest is to clean out what's in your place, on your face, in your mouth. Chemicals are rampant in our culture and cause havoc in your body, as well as disease. We'll talk about what to detox in your home, fridge, cupboards, bathroom cabinets, and cleaning supplies. We'll talk about why, what to replace it with, and how to nurture your body and living space for you, your grandkids, guests, and pets. Cut your medical visits! Let your body thrive. Time for ample Q&A.

**Instructor(s):** Krysta Kavanaugh

I love wellness and well-being! Life is so much easier when your body is functioning well. I thrive on healthy foods and taking good care of myself. Not perfectly, but well enough. I am a certified Holistic Healthcare Practitioner who walks the talk.

## [Bach's Brandenburg Concertos - the highlights](#)

**Subject Area:** Arts/Culture

**Thursdays: Single Session** 11:00 AM - 12:30 PM **Start:** Thu 12/3/20 **End:** Thu 12/3/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

The Brandenburgs are some of the best orchestral compositions of the Baroque era or any era. Bach wrote them over many years and revised them for presentation and performance. Each concerto was pivotal and innovative for musical scoring in the early 1700s and beyond. Some of the movements are familiar and others deserve deeper listening. We will hear the best of the best from recordings and videos of live performances. Don't miss it.

**Instructor(s):** John "Nemo" Nemerovski

John Nemo is a lifelong musician and educator. He plays guitar and provides an enjoyable playlist for his music appreciation courses. Bonus! All songs are on YouTube for watching and listening into the future.

## [Nature Provides Effective Tools for Beauty, Healing, and Cleaning: Essential Oils](#)

**Subject Area:** Health/Wellness

**Thursdays:** 2 Sessions 3:00 PM - 4:30 PM **Start:** Thu 12/3/20 **End:** Thu 12/10/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Essential oils are a blessing of Life. These essences of flowers and herbs and spices can dramatically impact your wellness. Instead of reaching for that over-the-counter drug (you know, the one with all the side effects), that cleaning product (like the one with a skull and crossbones on the label and many warnings), or those chemically-laden "beauty" products, why not try the healing power of plants? We'll talk about what oils work for what, how to use them appropriately (orally, diffused, topically, etc.), and uses for them (taste, cooking, creating beauty and/or cleaning products, healing, well-being). Come explore the wonderful world of plant medicine. There will be essential oils diffusing in the air.

**Instructor(s):** Krysta Kavanaugh

I love wellness and well-being! Life is so much easier when your body is functioning well. I thrive on healthy foods and I take good care of myself. Not perfectly, but well enough. I am a certified Holistic Healthcare Practitioner who walks the talk.

# Fridays

## Intellectual History of the West Part 3 - Early Modern

**Subject Area:** Philosophy/Religion

**Fridays:** 12 Sessions 9:00 AM - 10:30 AM

**Start:** Fri 9/18/20 **End:** Fri 12/11/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom **Offering Class Size:** 250

### Course Description

This is the 3rd in a series on the intellectual and cultural history of the West. Intellectual history examines the leading thought of a period and how it is reflected in philosophy, science, art, religion, and other cultural expression. The first two parts of this series covered the Greeks and Medieval. This one will go from 1400 to the 19th century including Renaissance/Reformation, French rationalism, British empiricism, Enlightenment and French Revolution, German Idealism and Romanticism.

**Instructor(s):** 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.

## Reading and Discussing The Wall Street Journal

**Subject Area:** History/Current Events

**Fridays:** 12 Sessions 9:00 AM - 10:30 AM

**Start:** Fri 9/18/20 **End:** Fri 12/11/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom **Offering Class Size:** 20

### Course Description

In this class I will curate articles from The Wall Street Journal. Participants in the class will read and think about the articles before class. I will provide some questions to facilitate the thought process, but expect participants will have questions of their own. Each class will be structured around specific themes such as economics, education, the environment, foreign affairs, trade, health care, politics, social media, tax policy, etc. The articles selected will be about issues and not the "news of the day".

I hope to facilitate a reasonable, civil discussion of these issues and active listening by all attendees. Using The Wall Street Journal means our starting point might be a little more

conservative than it would be if we used The New York Times or The Washington Post. I invite and encourage the many OLLI members who normally read the Times or the Post but not The Wall Street Journal to enroll and attend.

This will be a discussion class, totally dependent on the willingness of all participants to read five to six newspaper articles per week, to think about the ideas presented, and to be prepared to discuss those ideas in class.

Instructor(s): Ray Baxter

Ray Baxter is retired and has been living in Tucson since 2009. He was CEO of a \$300 million food company for 22 years. He has also served for two years as Chairman and interim CEO of a rational process capability development and consulting company prior to his full retirement. He has a BA in political science and an MA in Japanese Area Studies from the University of Michigan and an MBA from the Harvard Business School. Currently, Ray is a volunteer with SCORE, providing pro bono mentoring and education for Tucson residents wanting to start a small business or improve their existing business. Ray's teaching experiences include conducting numerous workshops on rational process capability, organization change management and leadership.

## Film Discussion Group

**Subject Area:** Arts/Culture

**Thursdays:** 12 Sessions 9:00 AM - 10:30 AM      **Start:** Fri 9/18/20 **End:** Fri 12/11/20 - **No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 40

### Course Description

We will meet weekly to discuss a movie that has been 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. The movies will be from Netflix and Amazon, and occasionally from the Loft Streaming service, all at additional cost.

Instructor(s): Rob Getlan

Rob Getlan has always been an avid film enthusiast. This class has been a great way to see and discuss the new releases from Netflix, Amazon and the Loft (streaming).

## How the US Supreme Court Works, Historical-Current Important Decisions Discussed

**Subject Area:** History/Current Events

**Fridays:** 8 Sessions 11:00 AM - 12:30 PM **Start:** Fri 9/18/20 **End:** Fri 11/6/20

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

The Study Group will begin with an explanation of how the Supreme Court works internally as an entity, how the individual justices work, how the court gets the cases it decides, how the Court's opinion is produced, and some introductory history about the court, including how its supremacy among the three branches of our government was established.

After this introductory material is covered in the first week or two, the remaining sessions will be devoted to reporting on and discussing a number of 19th and 20th century decisions of lasting importance to, and impact on, the nation. The balance of the course's sessions will focus on a number of cases that are presently pending before the Court, and by tradition would be argued by the end of April and decided by October 1st.

These current cases would involve: the protection of "Dreamers" i.e. non-citizens brought to this country as children, the issue of "faithful electors" in the electoral college, the validity of a Louisiana statute requiring doctors performing abortions to have admitting privileges at a local hospital, the validity of a New York City ban on transporting a licensed, locked, and unloaded handgun outside of the City, and the two cases involving the validity of the subpoenas of President Trump's financial and tax records.

**Instructor(s):** Richard D. 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.

## Native American Worldviews

**Subject Area:** Arizona History/Culture

**Fridays:** 12 Sessions 11:00 AM - 12:30 PM  
**No Class Week of Thanksgiving**

**Start:** Fri 9/18/20 **End:** Fri 12/11/20 -

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

An introductory examination of major Native American worldviews including philosophy, religion, and culture using my book Native American Worldviews (available on Amazon).

**Instructor(s):** 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.

## Quantum Physics and Applications Part 2

**Subject Area:** Science/Math/Technology

**Fridays:** 8 Sessions 11:00 AM - 12:30 PM **Start:** Fri 9/18/20 **End:** Fri 11/6/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

This is a continuation of the course Quantum Physics and Applications from the Spring semester.

The microscopic world of particles-such as atoms, electrons, and photons-is ruled by quantum mechanics (QM). It's a wild world where particles become waves, waves become particles, and our understanding of how physical objects behave is challenged to the core.

This course explores the fascinating findings scientists have uncovered about how quantum particles operate. Can a particle really be in two places at once? The mathematics of probabilities underlies much of quantum theory. Does this mean that particles really behave in random ways, or do we use probabilities to account for our own lack of knowledge?

The course builds on several of the foundational quantum concepts in order to explain why metals are metallic and why superconductors can conduct electricity without losing energy.

Throughout the course, you will discover multiple applications of quantum mechanics to your everyday life, including magnets, color vision and lighting, and the exquisitely accurate quantum clocks that govern the global positioning system (GPS).

By the time you complete this course, you will gain an appreciation for the incredible beauty and mystery that underlie quantum phenomena, and you will gain an understanding of what we know - and what we don't yet know - about the quantum world.

The class will be based on selected lectures from:

\*The Great Courses "Understanding the Quantum World" by Erica Carlson

\*The Great Courses "Quantum Mechanics: The Physics of the Microscopic World" by Benjamin Schumacher

Instructor(s): J. McCauley, J. Gallardo C. Buchanan

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

Juan Gallardo is a retired physicist from Brookhaven National Laboratory (NY) since 2012. He has been an SGL for the last 3 1/2 years. He has led study groups on literature and physics.

Charles Buchanan has a BS from Reed College and a Ph.D. in experimental high energy particle physics from Stanford University. He was Professor of Physics at UCLA for 41 years, working at SLAC (Stanford), FermiLab (Illinois), CERN (Switzerland) and on a rare collaborative project between the USSR and UCLA in 1971. His specialty is the physics of electron-positron collisions. His continuing interest is in communicating frontier modern physics in layman's terms. He also has interests in local Tucson and educational activities.

## Current wildlife and natural resource conservation topics

**Subject Area:** Science/Math/Technology

**Fridays:** 12 Sessions 1:00 PM - 2:30 PM

**Start:** Fri 9/18/20 **End:** Fri 12/11/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom **Offering Class Size:** 30

### Course Description

Research at the School of Natural Resources and the Environment (SNRE) at the UA is diverse and focuses on the ecology of wild plants and animals, understanding how our complex ecosystems respond to environmental or human pressures, and developing management strategies for sustainable solutions. In this study group session, we will focus on conservation issues of concern for Arizona and beyond. We highlight question-oriented research, topics of interest, and innovative tools and methodology presented by current and former graduate students in SNRE. Our course content is accessible to anyone and the format is interactive lecture (with power point presentation) and discussion, potentially with some hands-on activities. No outside research or work is required, however additional materials can be provided if participants wish to learn more about a topic.

Instructor: Susan Washko

I am a PhD student at the University of Arizona's School of Natural Resources and the Environment, and I'm on the board for the Natural Resources Graduate Student Organization.

## Films You Ought To See

**Subject Area:** Arts/Culture

**Fridays:** 6 Sessions 1:00 PM - 2:30 PM **Start:** Fri 9/18/20 **End:** Fri 10/23/20

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

Image is key to our perception of the world and the basis of our worldview. In our reading, we are continually creating mental images as we attempt to make sense of what we read. Arnheim in what has been called a seminal work refers to Schopenhauer's premise that 'Reasoning is of feminine nature; it can give only after it has received,' asserting that 'truly productive thinking takes place in the realm of imagery.'

The drive to visualize is ever-present and it may still be true that a picture is worth a thousand words.

We will explore films that will be new to most students. They may be Hollywood classics, independent films, so-called cult classics, and foreign productions with subtitles

There will be an introduction before each film showing and a Q & A afterward.

Instructor: Louis Pinkett

Louis Pinkett is a lifelong (from 1955) film aficionado. He has taught film courses at the Tucson JCC as well as in Russia and Belarus as a Fulbright scholar. His MA in Applied Linguistics is from the University of Liverpool (UK). He has taught at the U of A and Pima Community College and is married and has three grown children and four grandchildren. He and his wife moved to Tucson from NJ in 2015 and although they miss being so far from their family, who all reside on the east coast, they love Tucson.

## Dream Group

**Subject Area:** Social Sciences

**Fridays:** 12 Sessions 3:00 PM - 4:30 PM

**Start:** Fri 9/18/20 **End:** Fri 12/11/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

Attendees share texts of their night time dreams and are invited to contribute their ideas and insights on others' dreams. Various techniques of interpretation will be demonstrated, such as "If it were my dream." "Ahas" of recognition follow from the process of discovery. In this process we learn to listen to our intuition, learn compassion for others, discover deeper aspects of ourselves and receive guidance.

**Instructor:** Helen Landerman

Dr. Landerman has been curious about the meaning of her dreams and writing them down for decades. She has participated in dream groups for 30 years and has led dream groups for 4 years. Because dreams speak a language of visual symbols, her Harvard Ph.D. in Romance Languages and Literature 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 longtime member of the International Association for the Study of Dreams.

## History of Royal Navy: From King Alfred the Great to Queen Elizabeth II

**Subject Area:** Arizona History/Culture

**Fridays: Single Session** 1:00 PM - 2:30 PM **Start:** Fri 9/25/20 **End:** Fri 9/25/20

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

I will show how the Royal Navy historic timeline fits into what was going on in the world at that same time. The presentation is divided into different reigns of the British monarchs. It is a light-hearted look, with video and audio, and sea shanties, at the Senior Service of Great Britain.

**Instructor:** Keith Peglar

Keith was born in England, served in the Royal Navy, married an American exchange school teacher, emigrated to America in 1976. His career was in Computer Programming. He retired in 2016. Keith and Karen moved permanently to Green Valley in 2012.

## [Book Discussion: The End of Alzheimer's Program by Dale Bredeesen MD](#)

**Subject Area:** Health/Wellness

**Fridays:** 5 Sessions 9:00 AM - 10:30 AM **Start:** Fri 10/2/20 **End:** Fri 10/30/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Is cognitive decline inevitable for many of us as we age? Does having the "Alzheimer's gene" determine our fate? Can lifestyle factors play a role?

In Dr. Dale Bredeesen's newest book, *The End of Alzheimer's Program* (published in August 2020), he describes Alzheimer's Disease as a protective response to a variety of insults to the brain. These insults include insulin resistance, inflammation, toxins and infections. In addition, insufficient hormone levels and nutrient deficiencies are key factors.

In this class, we will look at some of the latest science on Alzheimer's Disease and learn ways to optimize our brain health and prevent cognitive decline as we age.

**Instructor:** Caryn LaCount

Caryn has an undergraduate degree in Business. Years of personal health challenges sparked her passion in health, wellness, and the power of lifestyle medicine. Caryn is a Functional Medicine Certified Health Coach.

## [\(Late Added Class\) Rediscovering the Joys of Cycling](#)

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

**Wednesdays: Single Session** 1:00 PM - 3:00 PM **Start:** Fri 10/02/20 **End:** Fri 10/02/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

A crash course (pun intended) in all you need to know about rediscovering the joys of cycling, including such topics as types of cycling (recreational, social, exercise, touring, etc.), types of bikes, accessories, safety, tour companies, where and how to shop, etc. The main goal of the course is to introduce, or re-introduce, you to the many variables about cycling so you can then make an informed decision if you wish to get in the saddle, plus know enough to ask the right questions about how to best get involved.

Instructor: Norm Land

Norm received his two degrees from Colorado University in 1969, followed by 10 years in various careers before opening the Good Earth Restaurant & Bakery here in 1979. After a 20-year run, he switched to management consulting but was then recruited by Shaanxi University, Xi'an, China in 2010 to teach marketing and management for the next 7 years. Over the past 40 years, he has indulged in his passion for travel, including 50+ trips outside N. America including Asia, Oceania, and Europe, 44 of them via his 2nd passion, cycling (which he's been doing for 33 years, averaging ~8,000 miles/year including his best year of 11,600 miles in 2018), and both combined with his 3rd passion, wine, touring hundreds of wineries in US, Canada, Australia, NZ, Italy, France, and China.

## [Archaeological Excavations at the Continental Site in Green Valley](#)

**Subject Area:** Arizona History/Culture

**Fridays: Single Session** 3:00 PM - 4:30 PM    **Start:** Fri 10/2/20 **End:** Fri 10/2/20

**Location:** Online Zoom Offering **Class Size:** 250

**Course Description** - Between 650 and 1450 CE a prehistoric agricultural people that archaeologists call the Hohokam were living in southern Arizona, constructing earth-covered wood-and-brush houses built in shallow pits, and producing distinctive pottery and other crafts from stone, bone, and seashells.

It has been suggested that the Hohokam culture extended southward up the Santa Cruz River valley well beyond the Green Valley. Recent research at the Continental archaeological site and other places in the Santa Cruz Valley suggests, however, that after 950 CE the area from Sahuarita southward was the territory of another ancient culture contemporary with, but different from the Hohokam.

This presentation by archaeologist Allen Dart will illustrate and discuss recent archaeological studies that have led to re-evaluation of this question of prehistoric cultural identity in Green Valley.

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.

## [Ethnomusicology - A Deeper Dive](#)

**Subject Area:** Arts/Culture, Social Sciences

**Fridays:** 4 Sessions 1:00 PM - 2:30 PM   **Start:** Fri 10/23/20 **End:** Fri 11/13/20

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

This 4-part series will share a "deeper dive" into the world of ethnomusicology, the "anthropology of music".

Week 1: "Music and Place" - Why does our study of music often center on specific locales and the musical genres, artists and venues found there? How can this facilitate the examination of cities and regions we have known? Participants may consider their connections to "musical places" and how they have broadened their musical outlook

Week 2: "Music, Movement and Migration" - Through human migration, music has wandered, resettled and become "hybridized". How is this manifested in the "diasporas" (African, Middle Eastern, European) and the resulting musical genres found in many places?

Week 3: "Music and Memory" - Music's connection to personal, familial and cultural memories is one of its greatest wonders. Once we're exposed to music in a meaningful way, it is cemented into our hearts and minds with a wonderful and powerful permanence and resonance.

Week 4: "Music and Meaning" - What is music's real meaning in our individual and shared experience, and how is that meaning manifested? We'll examine rituals, political expression and the shared identities which music so powerfully expresses, through ritualistic chant, national anthems, and Zydeco music. The course will conclude with reflections on the material covered in all four sessions, with participants sharing their insights and writings.

**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 Confluentcenter-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!

## Global Buddhism Thrives...While Tibetan Buddhism is Endangered - How/Why?

**Subject Area:** Health/Wellness, Social Sciences, Travel/Entertainment

**Fridays:** 4 Sessions 11:00 AM - 12:30 PM      **Start:** Fri 10/30/20 **End:** Fri 11/20/20 -  
**No Class Nov 11 (Veterans Day), or Thanksgiving Week**

**Location:** Online Zoom Offering **Class Size:** 30

### Course Description

This 3-part narrated educational video and lecture/discussion course, using brilliant authentic Tibetan scenes as a backdrop, will educate and delight as we penetrate the striking drama of Tibet's geography, history, and Buddhist culture. Specifically, we commence with learning general Buddhist history, subtypes, philosophy and psychology followed by exploring Tibet and its struggle to survive politically and culturally with an existential conflict with China. We conclude with Tibet's particular form of Buddhism revealed and how it is impacted by the political drama which surrounds it.

**Instructor:** Gordon McCall

BA,MA, 30 years professional educator in psychology & world history, world traveler (100+ countries), videographer, producer of professional quality educational travel videos, presenter of these videos to many audiences.

## 2021 Pima County Medicare Update

**Subject Area:** Health/Wellness

**Fridays: Single Session** 1:00 PM - 2:30 PM      **Start:** Fri 10/30/20 **End:** Fri 10/30/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

If you're "New to Medicare" or have been on it for years, everyone should review their choices yearly since Medicare Advantage Plans and Part D stand alone Drug Plans can change significantly. This class will review the basics of Medicare covering both Original Medicare and Medicare Advantage Plans. Then we will review recent changes to Medicare and specific 2021

changes to plans in Pima County.

Instructor: 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 retired from a career in pharmaceutical sales. She has been a member of the main Olli campus for 7 years and a volunteer at the Pima Council on Aging as a Medicare Counselor. She also volunteers at Saguaro National Park.

## [Astronomy/Geosciences](#)

**Subject Area:** Science/Math/Technology

**Fridays:** 6 Sessions 1:00 PM - 2:30 PM

**Start:** Fri 10/30/20 **End:** Fri 12/11/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom **Offering Class Size:** 250

### Course Description

Our exploration of the Earth, Solar System, and Universe continues. This semester our emphasis will be the enigmatic Galilean moons, Io and Europa. Io is the most volcanically active body in our Solar System. Europa is a snow-ball world covered with frozen ices, beneath which is likely a large liquid ocean. We will also journey out to Saturn's snow-ball world, Enceladus.

As always we will discuss on-going discoveries in Astronomy, Planetary Sciences, and Earth Sciences. Information will be conveyed using short videos, awesome photos, understandable/fun graphics, and class discussions.

We will have several guest speakers from the University of Arizona's Astronomy, Planetary Sciences, and Geosciences Departments

Science Fiction Theatre continues, with short clips highlighting a century of Sci Fi movies and TV shows.

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, John McCauley

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.

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

## [Cook Along with Rob - Instant Pot Soups, Stews and more....](#)

**Subject Area:** Crafts/Cooking

**Fridays:** 6 Sessions 3:00 PM - 4:30 PM

**Start:** Fri 10/30/20 **End:** Fri 12/11/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 50

### Course Description

Cooler weather will be coming in the late fall and this is a great way to see how the instant pot can transform your winter menus. I will supply instructions and ingredients prior to class so we can go step by step and you can cook along. The class is later in the day, so you can enjoy your dish for dinner that night.

**Instructor(s):** Rob Getlan

Rob was a former pastry chef decades ago. He has been working with the Instant Pot for the last year and it has transformed cooking for him.

## [The Mystery and Science of Shadows](#)

**Subject Area:** Science/Math/Technology

**Fridays:** 5 Sessions 9:00 AM - 10:30 AM

**Start:** Fri 11/6/20 **End:** Fri 12/11/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Shadows happen when light from a source is blocked by an opaque object. But shadows are much more than dark areas caused by blocked light. Plato created his "Allegory of the Cave"

based on shadows, St. Peter healed the sick with his shadow, and the 19th Century fictional character Schlemihl made the mistake of selling his shadow to the devil. Shadows cast a vast net across culture, from Buddha using shadows to combat evil, to Carl Jung's shadow persona, to Peter Pan losing his shadow in Wendy's bedroom, to "Only the Shadow Knows."

But shadows are not simply myths and stories. Shadows are personal. Your shadow follows you around, mimics your behavior, and sometimes transports your image across large distances. Shadows are scientific, helping you perceive shapes and textures, being central components of measuring devices like sundials and x-rays, and creating astronomical phenomena such as eclipses, the transit of planets, and the phases of the moon. Shadows are artistic, creating aesthetic responses and emotions in their roles as dramatic players in paintings, photography, puppetry and film.

The goal of these lectures is to enhance your appreciation of both the mystery, science and artistry of shadows and to create an awareness of the shadows you perceive every day.

Instructor(s): Bruce Goldstein

Bruce Goldstein received the Chancellor's Distinguished Teaching Award from the University of Pittsburgh for his classroom teaching and textbook writing, and 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. He became interested in shadows in Arizona, where there are lots of shadows, and is presently writing a book on shadows covering the topics to be discussed in this course.

## [Before there was a Canoa](#)

**Subject Area:** Arizona History/Culture

**Fridays: Single Session** 3:00 PM - 4:30 PM    **Start:** Fri 11/6/20 **End:** Fri 11/6/20

**Location:** Online Zoom Offering **Class Size:** 250

### Course Description

Historically the Santa Cruz River valley's Canoa vicinity south of Green Valley was inhabited by O'odham Indians who trace their ancestry to pre-Spanish times. From an early era the area's constant source of water made it an oasis for farming and ranching, and an important stop for travelers in the dry Sonoran Desert.

This class will look at archaeological evidence of the pre-Spanish Canoa residents who were affiliated with the Hohokam culture to the north and with Middle Santa Cruz Valley people who lived farther south.

The SobaĀ-puri, Akimel, and Tohono O'odham, Apache, Jumano, Manso, and other American Indians who were present when the first Spanish explorers visited the area in the 1690s will be discussed, along with 1691-1821 Spanish explorations and colonialism, the Yaqui Indians who arrived with the Spanish, the 1821-1854 Mexican governmental period and its establishment of the San Ignacio de la Canoa Land Grant, and the post-1845 American period.

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.

## [Independence Corrupted / How America's Judges Really Make Their Decisions](#)

**Subject Area:** History/Current Events, Social Sciences

**Fridays:** 2 Sessions 11:00 AM - 12:30 PM

**Start:** Fri 11/13/20 **End:** Fri 11/20/20 -

**No Class Week of Thanksgiving**

**Location:** Online Zoom **Offering Class Size:** 250

### Course Description

Judge Schudson knows how judges really make their decisions. He brings us behind the bench to probe judicial minds analyzing actual trials and sentencings - of abortion protesters, murderers, sex predators, white supremacists and others. He takes us into chambers to hear judges forging appellate decisions about life and death, corporate crime, multimillion-dollar damages, and

priceless civil rights. Most significantly, he exposes the financial, political, personal, and professional pressures threatening judicial integrity like never before. "Independence Corrupted / How America's Judges Really Make Their Decisions" - for students and scholars, lawyers and judges, and all citizens concerned about judicial independence and the future of America's courts.

Instructor(s): Charles Schudson

Charles Benjamin Schudson, a Wisconsin Reserve Judge Emeritus, graduated from Dartmouth College and the University of Wisconsin Law School. He served as a state and federal prosecutor, a trial and appellate judge, and a law professor and Fulbright Scholar teaching at judicial conferences and law schools throughout the world. He has been a featured guest on NPR, PBS, and Oprah. Judge Schudson is the author of countless published works including his new award-winning book: *Independence Corrupted / How America's Judges Make Their Decisions*, a nominee for the National Book Award.