



OLLI-UA Online Spring 2021

Running 12 Weeks: January 25 to April 16

Note: Priority Request Registration (PRR) runs through Monday, December 14th. An annual 2020-2021 or spring 2021 OLLI-UA membership is required to participate.

Mondays

Evolution of the Earth

Subject Area: Science/Math/Technology

Mondays: 4 Sessions 9:00 AM - 10:30 AM **Start:** Mon 1/25/21 **End:** Mon 2/15/21

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

Course Description

The Theory of Plate Tectonics has enabled geologists to develop a model that describes the development of the earth over time. The model offers an explanation of some of the basic questions that have bewildered the study of the earth. These include why we have continents as well as their composition, why earthquakes and volcanoes occur where they do, why we have mountains and where they occur as well as the origin of granite.

Instructor(s): Ed McCullough

BA West Virginia University 1953, MS West Virginia University 1955, PhD University of Arizona 1964. Faculty member (Instructor to Professor) Department of Geosciences University of Arizona 1957-1997. Department Head, Department of Geosciences University of Arizona 1970-1982. Dean Faculty of Sciences University of Arizona 1983-1995.

Exploring Near-death Experiences

Subject Area: Philosophy/Spirituality/Religion

Mondays: 2 Sessions 9:00 AM - 10:30 AM **Start:** Mon 1/25/21 **End:** Mon 2/1/21

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

Course Description

We'll begin by watching a documentary movie based on Dr. Raymond Moody's best selling book, Life After Life, and then discuss implications for our understanding of and attitude toward death

Instructor(s): Joe Ambrosic

Joe is an educational professional with an advanced degree in counseling and school psychology. He is also a long term student and teacher of meditation, with over 40 years of experience.

The American Revolution - Part Two

Subject Area: History/Current Events

Mondays: 12 Sessions 9:00 AM - 10:30 AM **Start:** Mon 1/25/21 **End:** Mon 4/12/21

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 last 12 of these 25 lectures cover the time after the Declaration of Independence, during which the revolutionary war, the Articles of Confederation, and the Constitution created a new nation. These lectures form the basis for the Spring 2021 Semester of our course - Part Two. Each of our sessions begins with a forty-minute lecture by Yale's professor Joanne Freeman. The rest of the time is for background and discussion, using a variety of lectures and documentary material.

Instructor(s): Jesse Frey

Jesse is a "pretend professor" with sparse credentials. He puts together OLLI courses by finding things real teachers have made available that are (a) scholarly and (b) not boring.

World War II and How it Changed Our World

Subject Area: History/Current Events

Mondays: 10 Sessions 9:00 AM - 10:30 AM **Start:** Mon 1/25/21 **End:** Mon 3/29/21

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

Course Description

The two world wars are the defining events of the 20th Century. This study group will cover why and how WW II came about, the main events and decisive points of the war, how and why the Allies won, and the legacy of this global war with which we still live. Each class will be heavily illustrated with historic photos and video images.

Instructor(s): Jerry Sandvick

Jerry Sandvick is History Professor Emeritus and former Department Chair and Dean in the Minnesota State College and Universities system. He has taught classes and published articles on aviation and nautical history; his book on shipbuilding in WW II was published in 2017. Jerry has led several OLLI study groups at the Southeast Campus.

Introduction to DNA for Genealogy

Subject Area: Social Sciences

Mondays: 3 Sessions 11:00 AM - 12:30 PM **Start:** Mon 1/25/21 **End:** Mon 2/8/21

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

Course Description

Three introductory DNA classes assist genealogists and family historians to understand the different DNA tests offered for genetic genealogy, tests that would best answer genealogical questions, provide an understanding of DNA results, and an overview of third-party tools available to examine results and locate distant cousins.

Instructor(s): 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.

News and Views - Horn

Subject Area: History/Current Events

Mondays: 12 Sessions 11:00 AM - 12:30 PM **Start:** Mon 1/25/21 **End:** Mon 4/12/21

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

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, Steve retired to take on the COO roles at both the Detroit Zoo and Michigan Humane Society. With his partner David he moved to Tucson from Detroit, and shortly thereafter discovered OLLI. Over the last four years, Steve has lead the News and Views class. OLLI is a true asset to our community and Steve looks forward to being part of the team that works so diligently to offer the best in classes to our members.

Poetry Writing for Devotees and Beginners

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

Mondays: 12 Sessions 11:00 AM - 12:30 PM **Start:** Mon 1/25/21 **End:** Mon 4/12/21

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

Course Description

For several years, there has been an ongoing poetry workshop at OLLI, with guidance from different teachers/poets. The core group of attendees share a love of poetry and encourage each other to share a new poem, or "workshop" an old poem. Often, we find the creativity to come up with a new poem is sparked in the process. The group is always changing, warmly incorporating new people, some novices, and some devotees, to writing poetry. We will make use of a digital archive where known and unknown poets have read their poems aloud, and pick one poem to listen to together. We will also look at and discuss one of our own poems. The only prerequisite is a love of poetry!

Instructor(s): Kate Estrella

Kate Estrella studied visual arts in New York and California. She spent many years in France and Mexico, where she taught painting and drawing. Besides the visual arts, she pursues writing poetry, playing blues and folk guitar, and singing.

TMA Docents Art Talks X

Subject Area: Arts/Culture

Mondays: 6 Sessions 11:00 AM - 12:30 PM **Start:** Mon 1/25/21 **End:** Mon 3/1/21

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

Course Description

This class presents a series of six beautifully illustrated and fascinating talks about a variety of visual arts by Docents from the Tucson Museum of Art. This will be the tenth art talk series given at OLLI and remains very popular and captivating.

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.

5 Tips for Successful Desert Gardening

Subject Area: DIY/Self-Help

Mondays: Single Session 3:00 PM - 4:30 PM **Start:** Mon 1/25/21 **End:** Mon 1/25/21

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

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 about:

- How to make use of the rain that falls on your yard to water your plants.
- The best plants to make gardening easier and more beautiful.
- How sun creates micro-climates in your yard and understanding this simple idea will help your plants thrive.
- The best way to irrigate your plants (hint: most have it all wrong!)
- The secret ingredient for beautiful, healthy plants.

Instructor(s): Charlene Westgate

Charlene Westgate is the 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.

An Introduction to Travel Photography

Subject Area: History/Current Events, Philosophy/Spirituality/Religion, Science/Math/Technology, Travel/Entertainment

Mondays: 5 Sessions 3:00 PM - 4:30 PM **Start:** Mon 1/25/21 **End:** Mon 2/22/21

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

Course Description

I will discuss safety while traveling, especially photographing local peoples in countries of all religions and languages and methods of post processing for photo realism/journalism.

Instructor(s): Michael Schwartz

Michael Schwartz is a photographer, among other things, since he was a child. This blossomed into traveling to every continent except Antarctica. He has degrees in archeology, physics and physical anthropology. He has lectured around the world as an ex-NASA supported astronomer.

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Michael is an established travel photographer: <https://tenagraphphotographyllc.picfair.com/> He also started www.primefactors.com, the first financial information security company in the USA. He loves to teach and would be happy to do so in any of these areas.

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 1/25/21 **End:** Mon 2/22/21

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 photographic images with camera features such as Night Mode and Filters.

Participants will 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 easy-to-use apps available in the App Store that will make it possible to modify photos images in some innovative and fun ways.

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

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.

[The Near Death Experience: New Biological Insights](#)

Subject Area: Science/Math/Technology

Mondays: Single Session 3:00 PM - 4:30 PM **Start:** Mon 2/1/21 **End:** Mon 2/1/21

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

Course Description

One hundred and twenty-eight years ago, the Swiss Professor Albert von Gallen Heim recounted his feeling as he fell from a cliff while climbing in the Alps: "I saw my whole past life take place in many images...Everything was transfigured as though by a heavenly light,...a divine calm swept through my soul...."

In the 1970's Dr. Raymond A. Moody, a physician recognized that patients who have experienced a serious medical event, such as a cardiac arrest, and who have been unconscious and then resuscitated may have similar feelings and a few recount experiences which they interpret as having gone to heaven and then returned to life on earth. His first publication, "Is There Life after Life" even proposed that this experience is indicative of how it feels to die, and suggested that it foreshadowed existence in Heaven. He coined the term, "Near-Death Experience (NDE)."

My presentation will cover the NDE in more detail and summarize contemporary bio-scientific explanations of the phenomenon based on new studies of psychedelic drugs. I will encourage members of the audience who have had NDE, or similar recreational drug reactions to share their personal experience.

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.

[Genealogy Topics for Intermediate Genealogy](#)

Subject Area: Social Sciences

Mondays: 6 Sessions 11:00 AM - 12:30 PM **Start:** Mon 2/15/21 **End:** Mon 3/22/21

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

Course Description

You searched all the standard sources for vital and census records for your ancestors. Yet, you have not found enough records to develop a full understanding of the life of your ancestor. Perhaps some of these topics will help you develop more clues to find your exclusive ancestor:

*Using Church Records

*Historical Maps for Research

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- *Local, State, and Historical Websites
- *Historical Books and How to Use Them as Sources
- *YouTube for Genealogy
- *Historical Newspapers

Instructor(s): 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.

Secrets of the Yellow Brick Road -- The Spirituality of Oz

Subject Area: Philosophy/Spirituality/Religion

Mondays: Single Session 9:00 AM - 10:30 AM **Start:** Mon 2/22/21 **End:** Mon 2/22/21

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

Course Description

Unbeknown to most people, Frank Baum's inspiration for The Wizard of Oz came from metaphysical influences. We'll review the movie (we won't watch it) and then discuss elements of the movie that reflect these influences.

Instructor(s): Joe Ambrosic

Joe is an educational professional with an advanced degree in counseling and school psychology. He is also a long term student and teacher of meditation, with over 40 years of experience.

Values, Politics, and the Social Sciences

Subject Area: Social Sciences

Mondays: 4 Sessions 9:00 AM - 10:30 AM **Start:** Mon 2/22/21 **End:** Mon 3/15/21

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

Course Description

Politics is exhausting and endlessly fascinating. In this course, we will look at some challenges in our hyper-polarized existence. We will then delve into research and theories from social sciences that are relevant to the political process.

Instructor(s): Diane Farone

Diane Farone pursued careers in clinical social work, law, and social work education, for about 13 years each. In social work education, her primary teaching area was Human Behavior in the Social Environment, covering

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psychology and other social sciences that affect social work practice. She has a BA in Sociology, an MSW and DSW from Columbia University, and a JD from Vanderbilt University.

[7 Great Design Ideas for a Bird-Friendly Yard](#)

Subject Area: DIY/Self-Help

Mondays: Single Session 3:00 PM - 4:30 PM **Start:** Mon 2/22/21 **End:** Mon 2/22/21

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

Course Description

Two common misconceptions exist about bird-friendly landscaping. Some believe that landscaping for wildlife means an ugly, "weedy" landscape, too unkempt for a residential setting. Others believe that their small yard will make no difference, so why bother. These attitudes could never be further from the truth! Designing for wildlife is not only beautiful, it gives homeowners a chance to break out of the cookie-cutter mold of the typical residential landscape and create a lush oasis of varied and colorful plants that can be enjoyed by people and birds. Plus, with the loss of nearly 3 billion birds over the last 50 years, even the smallest yard can include some native plants that make a difference for our winged friends. If you'd like to design a beautiful landscape for people and birds, then this class is for you. Participants will learn:

- How wildlife is threatened and how are gardens can make a difference.
- How a beautiful "naturescape" can reduce utility bills, save water, and increase year-round enjoyment.
- The basic conditions necessary for a successful wildlife garden.
- Specific plants that you can plant to attract birds and which birds they attract.
- How even a small space can become a wildlife oasis.
- What resources are available to you as you design a project.
- Using the Tucson Audubon Society's Habitat at Home program to help you create your bird-friendly yard and gain certification in the process. No special gardening knowledge is required; just a willingness to learn

Instructor(s): Charlene Westgate, Kim Matsushino

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.

Kim is the Habitat at Home Coordinator for the Tucson Audubon Society and has been on staff with them since 2015. A Tucson native, she grew up embracing nature and outdoor adventures with her family and dogs. Birds and conservation became Kim's main focus.

Secrets of Happiness

Subject Area: Health/Wellness

Mondays: 2 Sessions 9:00 AM - 10:30 AM **Start:** Mon 2/8/21 **End:** Mon 2/15/21

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

Course Description

This is a 2 week class designed to help us understand how our thoughts and beliefs influence our joy and contentment. We'll examine what ideas experts can present to help us understand our choices in life and how we can expand our ability to find inner peace and contentment.

Instructor(s): Joe Ambrosic

Joe is an educational professional with an advanced degree in counseling and school psychology. He is also a long term student and teacher of meditation, with over 40 years of experience.

Mystic Poetry of Rumi, Hafiz, and Darshan

Subject Area: Philosophy/Spirituality/Religion

Mondays: Single Session 9:00 AM - 10:30 AM **Start:** Mon 3/1/21 **End:** Mon 3/1/21

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

Course Description

We'll begin with a discussion of what mysticism is. Then we'll discuss why these poets have popular through the ages and into modern times. We'll talk about special symbolism used by mystic poets and how they refer to universal teachings in all cultures and backgrounds.

Instructor(s): Joe Ambrosic

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Joe is an educational professional with an advanced degree in counseling and school psychology. He is also a long term student and teacher of meditation, with over 40 years of experience.

Design Your Own Rain Garden

Subject Area: DIY/Self-Help

Mondays: Single Session 3:00 PM - 4:30 PM **Start:** Mon 3/22/21 **End:** Mon 3/22/21

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

Course Description

In a region where water is scarce and landscape irrigation accounts for as much as 70% of our residential water consumption, rain gardens provide a beautiful solution. A rain garden, also known as passive water harvesting, is "a simple depression in the ground that becomes a watery oasis every time it rains." Rainwater harvesting earthworks contour the soil to make use of the rainwater runoff. This approach adds interest to the landscape, saves water, and reduces our reliance on groundwater while providing plants with free, clean, salt-free water. Whether doing the work yourself or hiring some to help you, this study group will look at:

- Why rain gardens are more important than ever
- How to identify best locations on your property to create your passive water harvesting basins
- How to construct rain gardens so that they are both functional and beautiful, and view a basin being built
- What are the rain garden zones and which plants are best suited to each
- What issues you might encounter and how to deal with them
- How to make your rain gardens "sponges" that hold onto moisture No special gardening knowledge is required; just a willingness to learn.

Instructor(s): 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.

[Sex, Drugs, And Rock & Roll](#)

Subject Area: Arts/Culture

Mondays: 4 Sessions 3:00 PM - 4:30 PM **Start:** Mon 3/22/21 **End:** Mon 4/12/21

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

Course Description

Join us for this four-part conversation with Chris O'Dell as she regales us with her unique experiences as a young woman working (yes, working) with some of the biggest names in the Pantheon of Rock Stars. Our conversations will focus on her start at Apple Records, working for the Beatles, and the years she spent on tour facilitating and later managing the tour logistics, and unusual behaviors, of groups like the Rolling Stones, Bob Dylan's Rolling Thunder Revue, Crosby, Still, Nash & Young, and Tucson's own Linda Ronstadt, among others. Chris will share her insights on the business and individual personalities she encountered along the way. This is not yet another groupie story; Chris was the first woman to work as a tour manager in an industry dominated by men. And more than simply having a front seat to rock history, she sat at the kitchen tables of rock's greatest as some of the most remarkable incidents unfolded right in front of her, ultimately leading to close friendships that last to this day. Much of our conversation will be drawn from Chris's memoir, *Miss O'Dell: My Hard Days and Long Nights with The Beatles, The Stones, Bob Dylan, Eric Clapton, and the Women They Loved* (a terrific read and still available on Amazon!). If you love Rock & Roll, you won't want to miss Chris's intimate, first-hand, behind-the-scenes look at the people and the business that brought us the soundtrack of our lives.

Instructor(s): Chris O'Dell, Curt Matuna

Chris O'Dell left Tucson in 1967 to begin her life in Los Angeles. Through synchronicity and, perhaps, fate, she met people who quickly propelled her life into the highest echelon of Rock & Roll. She started out working for The Beatles at Apple Records in London in the late 60's. After a stint as a personal assistant to Peter Asher and The Rolling Stones in L.A., she became the first female Tour Manager, working with many of the most popular artists of the Seventies. After twenty years in the music business, she became a Certified Hypnotherapist and from there earned her Master's Degree in 2004 as a Licensed Professional Counselor. For the next twenty years, she worked in the field of drug addiction and psychiatric disorders. Retiring in 2012, and after eight years

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traveling the world, having lived in Bali, Thailand, and Roatan, Honduras, Chris and her husband, Morrise, finally settled back in Tucson.

Curt Matuna received his B.S. degree in Botany from the University of California at Davis. After a few years working in casino hotel management in Reno and Las Vegas (where he was eventually blackballed), he moved to Colorado and received his J.D. from the CU Law School in Boulder. He followed that up with a 20-year career as a commercial real estate attorney at one of Denver's larger law firms. When a stint as the firm's managing partner just about did him in, he left the law behind and he and Cheryl moved to Tucson in 2005 where they could enjoy their favorite outdoor sports and activities and pursue their travel wanderlust. A committed lifelong learner, Curt discovered OLLI in 2015, becoming a regular in numerous classes, even taking a turn at teaching an introduction to Buddhism, which he discovered while traveling in SE Asia.

Why Go Veg?

Subject Area: Health/Wellness

Mondays: Single Session 11:00 AM - 12:30 PM **Start:** Mon 3/29/21 **End:** Mon 3/29/21

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

Course Description

Many people are curious about the benefits of vegetarianism. This class will cover the history of vegetarianism and why people are wanting to add more vegetables/grains to their diet.

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.

Bugs, Birds, Bats and Their Flowers

Subject Area: Science/Math/Technology

Mondays: 4 Sessions 9:00 AM - 10:30 AM **Start:** Mon 3/8/21 **End:** Mon 3/29/21

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

Course Description

Almost 400,000 species of flowering plants have been identified. Flowering plants make up 90% of the Plant Kingdom. Today they are found on every continent except Antarctica. Flowering plants grow in almost every environment from the cold Arctic tundra, the wettest rainforests, and the hottest and driest deserts. They are the dominant form of vegetation on our planet.

According to the present day fossil record, flowering plants appeared 130 million years ago during the reign of the dinosaurs. How did they become the dominant form of vegetation? One theory proposes that flowering plants formed partnerships with different kinds of animals which led to speciation, spread, and dominance. Who or what formed partnerships with flowering plants? Why were partnerships formed? Do these partnerships exist today? These are a few questions that will be addressed in this program with emphasis on our Sonoran Desert.

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Instructor(s): Marion Cimmino

In her professional life, Marion was a NYCHS Biology teacher, coauthor of 2 text books, writer for Baron's Educational Series Review books, and presenter of curriculum programs on the local and national level for the NYBTA (New York Biology Teachers Association). She retired to Tucson in 1993. For the past 18 years, she has been and still is a docent at the Arizona Sonora Desert Museum. In her Tucson community Marion has provided educational programs for OASIS, Sun City Continuing Ed, retirement and assisted living communities, and even dementia units. The main purpose of Marion's programs is to foster a love for our unique Sonoran Desert through understanding the complexity of our natural environment and our uniquely adapted desert plants and animals.

Birth of Modern Art

Subject Area: Arts/Culture, History/Current Events

Mondays: 6 Sessions 11:00 AM - 12:30 PM **Start:** Mon 3/8/21 **End:** Mon 4/12/21

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

Course Description

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

Instructor(s): Isabel Aaronson

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

CASA of Pima County - Change a Child's Story

Subject Area: Civic Engagement/Community/Government

Mondays: Single Session 9:00 AM - 10:30 AM **Start:** Mon 4/12/21 **End:** Mon 4/12/21

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

Course Description

Over 2500 abused and neglected Pima County children are in foster care through no fault of their own. Too often, children are shuffled through our current system without experiencing a consistent, positive, adult relationship - someone who truly knows and understands them. Research has confirmed that just one positive adult relationship changes a child's outcome dramatically thus providing for a brighter future. We know that

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every child in foster care deserves a Court Appointed Special Advocate (CASA) volunteer but unfortunately, not everyone will be lucky enough to have one. CASA Volunteers are everyday people who are doing extraordinary things to help change a child's story. In this class, participants will learn about the realities of the child welfare system and the health, safety, and resiliency of children and their families. Explore the potential of helping change a child's story!

Instructor(s): Angie McBride

Angie McBride is the current Program Recruiter for Court Appointed Special Advocates (CASA) of Pima County. She has worked in the child welfare field for the past 10 years supporting children and families through the dependency court process. Angie's passion for children and families comes from her own personal history within the foster care system as a child and the professionals and volunteers that entered her life. She is a strong advocate for the CASA program and believes that every child is one caring adult away from becoming a success story.

[Cooking with Grains](#)

Subject Area: Crafts/Cooking, Health/Wellness

Mondays: Single Session 11:00 AM - 12:30 PM **Start:** Mon 4/12/21 **End:** Mon 4/12/21

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

Course Description

Whole grains are a very healthy addition to a diet, but many people don't know options and how to cook them. I will go over a variety of grains, how to cook them, and the benefits of the different grains.

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.

[Painting By Numbers: Sharpening Your BS Detector](#)

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

Mondays: 2 Sessions 9:00 AM - 10:30 AM **Start:** Mon 4/5/21 **End:** Mon 4/12/21

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

Course Description

Journalists often don't make the effort to determine how valid the numbers are that they report and propagate. Algorithms can be easily biased to effect desired outcomes. Many "studies" and "reports" often start with the politically expedient answer and work backward.

Academics are often not careful enough in assessing the errors and uncertainties in their work. Inadequate numerical literacy poses grave challenges to civil discourse and our politics. The situation grows worse as data science, algorithms, automation, and social media take control of our business and social interactions. So many reported numerical results are not worth the electrons they are propagated with.

This study group builds a simple framework for numerical literacy in our everyday lives with 12 "commandments" outlined in my book, "Painting By Numbers: How to Sharpen Your BS Detector and Smoke Out the Experts." Then participants will be asked to bring in a "numerical result" from their daily lives (social media, advertisements, television news, newspaper, academic paper, etc), and the class will deconstruct the number to expose the biases, uncertainties, errors, and ultimately the relevance and usefulness of the result.

Instructor(s): Jason Makansi

Electricity industry business and technology expert; author of six books of non-fiction, one novel, and numerous published short stories; amateur musician (viola, piano, bass guitar, composition) and member of the Foothills Phil Community Orchestra viola section; co-founder of indie publishing company Blank Slate Press (now part of Amphorae); serial entrepreneur; passionate about numerical literacy (and the broad subject of how knowledge is constructed), solutions for climate change, music, literary fiction, politics, energy, bicycling, tennis, NYT Sunday Crossword, the world's cuisines, innovative approaches to education, and almost any means to keep exercising.

[Social Security News and Updates](#)

Subject Area: Civic Engagement/Community/Government, Travel/Entertainment

Mondays: Single Session 9:00 AM - 10:30 AM **Start:** Mon 4/5/21 **End:** Mon 4/5/21

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

Course Description

This group will discuss the benefits programs and services Social Security offers and answer the common questions people have about their Retirement and related benefits. We also will discuss Social Security-related news and other topics such as how working affects benefit payment.

Instructor(s): Jack Burns

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

[Cooking with Veggies](#)

Subject Area: Crafts/Cooking, Health/Wellness

Mondays: Single Session 11:00 AM - 12:30 PM **Start:** Mon 4/5/21 **End:** Mon 4/5/21

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

Course Description

I will share a variety of vegetables and their health benefits, how to cook them, and how to use some tools, such as a food processor.

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.

Tuesdays

[Beginning Spanish 4](#)

Subject Area: Literature/Writing/Language

Tuesdays: 12 Sessions 9:00 AM - 10:30 AM **Start:** Tue 1/26/21 **End:** Tue 4/13/21

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

Course Description

This class is a continuation of Beginning Spanish 3 which was offered in the Fall of 2020. Students must have the textbook, 'Spanish the Easy Way' 4th edition USED (ISBN 0-7641-1974-5). This book is available from many on-line bookstores.

Students new to the class should be familiar with the present indicative tense. We speak only Spanish, with few exceptions. Students exchange information about themselves in Spanish.

We do some "play acting" like being a stranger on a bus in Mexico or ordering a meal. You will receive homework assignments which will help you participate in class. But there are no exams or grades.

Instructor(s): Susan Sotelo

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.

Susan has a PhD in Spanish Language Literature. She has taught undergrads at the University of Arizona and Pima College, and to seniors at OLLI and at Sun City Vistoso. She loves to teach and learns a lot from her students.

Reading and Discussing the Wall Street Journal

Subject Area: History/Current Events

Tuesdays: 12 Sessions 9:00 AM - 10:30 AM **Start:** Tue 1/26/21 **End:** Tue 4/13/21

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 four 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.

Your Amazing Mind

Subject Area: Science/Math/Technology, Social Sciences

Tuesdays: 8 Sessions 9:00 AM - 10:30 AM **Start:** Tue 1/26/21 **End:** Tue 3/16/21

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

Course Description

The title of this 8-week course says it all. The mind is truly amazing. It is responsible for everything you do and are, and often accomplishes its feats in mysterious ways.

We will grapple with questions such as:

- What is the mind?
- Can you know what someone else is experiencing?
- How do unconscious processes create and control your behavior and experience?
- What happens if you don't pay attention?
- What does it mean to say that the brain is a prediction machine?
- What are the different types of memory?
- How do we remember?
- Why do we sometimes fail to remember or remember inaccurately?
- How is sleep involved in forming memories?
- How can what we know about the mind help us understand problems like post-traumatic stress disorder and inaccurate eyewitness testimony?

My goal throughout this course is to relate scientific findings to everyday experience.

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. He has written two widely used college textbooks, *Sensation and Perception* 10th edition (Cengage, 2017), and *Cognitive Psychology: Connecting Mind, Research and Everyday Experience*, 5th edition (Cengage, 2019). A recent book, *The Mind: Consciousness, Prediction and the Brain* (MIT Press, 2020), which is based on this course, is written for a general audience. Other courses he teaches for OLLI are *Cognition and Aging*, *The Social and Emotional Mind*, *The Mystery and Science of Shadows*, and *Writing for Self-Discovery*.

[Black Crime & Detective Fiction: A Different View](#)

Subject Area: Literature/Writing/Language

Tuesdays: 6 Sessions 11:00 AM - 12:30 PM **Start:** Tue 1/26/21 **End:** Tue 3/2/21

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

Course Description

African American writers of crime and detective fiction present different views on issues of guilt, innocence and justice than many White writers who are the majority of this genre. Black women writers offer different perspectives than their male counterparts.

In this class, we will read and discuss a different Black writer and one of his or her works each week. The writers and books I've chosen to include are based on different time periods and styles, and on availability and length as well.

Authors to read & discuss (some books also available at Bookmans):

- *Chester Himes - A Rage in Harlem - (Library, Amazon \$4+) 151 pages
- *Walter Mosley - Devil in a Blue Dress - (Library, Amazon \$4+) 288 pages
- *Gar Haywood - Good Man Gone Bad - (Library, Amazon \$3+) 236 pages
- *Barbara Neely - Blanche on the Lam - (Library, Amazon \$6+) 304 pages
- *Valerie Wilson Wesley - Devil's Gonna Get Him - (Amazon \$1+) 288 pages
- *Attica Locke - Bluebird, Bluebird - (Library, Amazon \$4.50+) 320 pages

Instructor(s): Gail Kamaras

Gail is a retired environmental attorney who has led OLLI classes on environmental law and both the US and Arizona Constitutions.

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

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

Tuesdays: 12 Sessions 11:00 AM - 12:30 PM **Start:** Tue 1/26/21 **End:** Tue 4/13/21

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 foundational practices from the Himalayan Yoga Tradition.

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

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

Instructor(s): Randall Krause

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

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

News and Views 2021

Subject Area: History/Current Events

Tuesdays: 12 Sessions 11:00 AM - 12:30 PM **Start:** Tue 1/26/21 **End:** Tue 4/13/21

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

Course Description

News and Views is an interactive participation class. Each week various topics are presented and discussed. The members of the class have a chance to share and learn about issues. 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.

The Magic Mountain

Subject Area: Literature/Writing/Language

Tuesdays: 12 Sessions 11:00 AM - 12:30 PM **Start:** Tue 1/26/21 **End:** Tue 4/13/21

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

Course Description

We will read the Woods translation (Vintage International 1995) of Thomas Mann's great novel and concurrently watch (in 30-60 minute segments) the 5 1/2 hour (necessarily very abbreviated) film version made for German television in 1982.

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.

Great Decisions 2021

Subject Area: History/Current Events

Tuesdays: 9 Sessions 1:00 PM - 2:30 PM **Start:** Tue 1/26/21 **End:** Tue 3/23/21

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

Additional Fee: Great Decisions Briefing Book must be purchased in advance for approximately \$25-\$30.

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Course Description

Great Decisions is America's largest discussion program on world affairs. It is organized by the Foreign Policy Association (FPA). The mission of the Foreign Policy Association today, as it has been for over 100 years, is to serve as a catalyst for developing awareness, understanding, and informed opinion on U.S. foreign policy and global issues. Through its balanced, nonpartisan programs and publications, the FPA encourages citizens to participate in the foreign policy process.

The FPA publishes a Great Decisions briefing book and DVD each year. They highlight eight of the most thought-provoking foreign policy challenges facing Americans today. The topics for 2021 are reported to include: COVID-19 Effective Measures; COVID-19 Ineffective Measures; China in Africa; Korean Peninsula; Persian Gulf Security; Brexit & the European Union; The Fight over the Melting Arctic; and The End of Globalization?

The format for each week involves:

- 1-Reading the designated chapter in the Great Decisions Briefing Book;
- 2-A short presentation by a participant that has studied the topic and provides additional pertinent information;
- 3-Watching a DVD for 30-40 minutes; and
- 4-Convening Question-Answer-Discussion Groups to discuss some of the most critical global issues facing America today.

Instructor(s): Lynn Underhill, Arthur Quinn

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 lead and is facilitating transformational programs with Landmark Education.

Art Quinn has a Ph.D. in Plant Breeding and Genetics, and worked thirty years for an international seed company based in Germany. Art has traveled extensively in Europe and has witnessed the results of foreign policy decisions in numerous eastern European countries. Art is a Vietnam veteran. Art has been a discussion leader for Great Decisions for a number of years.

Income Tax Preparation

Subject Area: DIY/Self-Help

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

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

Course Description

You'll learn what you need to know to prepare and file your own returns, and how to collect the necessary documents and information you'll need. If you don't do your own taxes, this class will help you communicate with and assess the capabilities of tax prep professionals. Class content will focus on Individual tax returns, with a brief review of Corporate, Partnership, Gift, and Estate tax topics applicable for individuals. I'll explain penalties and audits. State tax returns will also be covered, including the topics of residency and moving between states. We'll focus on Arizona with highlights from other large states, for example California. You'll have opportunities to send me your individual questions.

Instructor(s): Bill Couchman

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.

National Park Service Inside and Out

Subject Area: Arizona History/Culture, Travel/Entertainment

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

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

Course Description

Three National Park Service themed sessions by retired National Park Service ranger/superintendent "Butch" Farabee, Jr

Session 1 - National Park Service 101

Most of you love our national parks, but do you know much about how both the National Park Service and National Park System (there is a difference) work? How each is organized and what makes them different? There are over 22 different kinds of national park areas. How the agency is organized geographically and how these areas come to be? How they are staffed, managed, and to what levels and with what amounts of funding? With 35 years of National Park Service experience and management, Butch will expose you to the inner workings of our national parks and the agency that manages them.

Session 2 - History and Overview of Search and Rescue in Yosemite National Park

In 2017, just over 5 million visitors came to Yosemite, the great majority of them returned home, safe and sound. But not all of them! In the last fifty years, there have been some 8500 search and rescue missions in the park. YOSAR-Yosemite Search and Rescue-is one of the elite rural and mountain rescue teams in the world.

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Using many outstanding and rare photos, Butch Farabee, a ranger in Yosemite for almost ten years, will graphically (well, not too graphically) show you many of these incidents. Butch has written three books on this subject.

Session 3 - El Camino del Diablo

On the National Register of Historic Places, The Devil's Highway is a brutal, 200-mile long route from northern Sonora to Yuma, then on to California. Used for centuries by Native Americans, conquistadores, Father Kino, miners, undocumented aliens, and modern-day adventurers, El Camino crosses three federal areas in the extreme desert of southern Arizona. A reputed 400 to 2,000 lives have been lost along this road, most from heat, exposure and a lack of water. Farabee has driven this four-wheel drive road seven times, for this part history, travelogue, and informational overview of the fascinating but humbling place.

Instructor(s): "Butch" Farabee, Jr

Retired from National Park Service after 35 years as a ranger/superintendent in 11 national park areas, including Grand Canyon, Yosemite, Sequoia, Kings Canyon, Glacier, Death Valley, Lake Mead, and Glen Canyon. Tucson High School graduate and a BS in Zoology from the U of AZ and an MS from Cal State-Fresno in Public Administration. Three years on the Tucson Police Department and a graduate of the FBI Academy. Have five books published on Park Ranger-related subjects. Am an Eagle Scout and have explored and researched Southern Arizona for much of my life.

[News & Views, Flasch](#)

Subject Area: History/Current Events

Tuesdays: 12 Sessions 1:00 PM - 2:30 PM **Start:** Tue 1/26/21 **End:** Tue 4/13/21

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

Course Description

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

Instructor(s): Frank Flasch, Mallory Reigger

Frank is a retired technical sales engineer. He and his wife and have lived in Tucson for 20 years. He has been teaching News & Views for several semesters along with Mike Somers. Frank enjoys traveling, playing tennis, volunteering, and model railroading. He has 4 grandchildren and one great-grandchild on the way.

Mallory 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.

Documentaries to Make You Think

Subject Area: Social Sciences

Tuesdays: 12 Sessions 3:00 PM - 5:00 PM **Start:** Tue 1/26/21 **End:** Tue 4/13/21

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. 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(s): Mallory Riegger, Maureen Metcalfe

Mallory Riegger has a BS in Accounting from the University of Arizona and is a CPA. Mallory has handled various jobs over the years, including webmaster, treasurer, secretary, newsletter editor, 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, a 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!

Dream Group

Subject Area: Social Sciences

Tuesdays: 12 Sessions 3:00 PM - 4:30 PM **Start:** Tue 1/26/21 **End:** Tue 4/13/21

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

Course Description

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

Instructor(s): 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 Literatures has prepared her for work

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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.

[Topics in Screenwriting: Writing the Character Drama](#)

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

Tuesdays: 6 Sessions 3:00 PM - 4:30 PM **Start:** Tue 1/26/21 **End:** Tue 3/2/21

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

Course Description

This course serves as an introduction to writing for character dramas for film and television. Participants will learn the principles of screenwriting (substance, structure and style) and how to write in proper script format (utilizing Final Draft software). In-class exercises will aid participants in sharpening skills and discovering new approaches to form and content. Participants' work will be shared and discussed regularly in class. Screening of film scenes and sequences will provide students with concrete examples of how dramatic screenwriting evolves once it leaves the writer's hands. During the semester, participants will write one short script (7-10 pages).

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.

[The Joys of Cycling](#)

Subject Area: Travel/Entertainment

Tuesdays: Single Session 3:00 PM - 4:30 PM **Start:** Tue 2/2/21 **End:** Tue 2/2/21

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

Course Description

A crash course (pun intended) in all you need to know to rediscover 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 and to know enough to ask the right questions about how to best get involved.

Instructor(s): 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 recruited by Shaanxi University, Xi'an, China in 2010 to teach business for the next 7 years.

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Over the past 40 years, he has indulged in his passion for travel, including 50+ trips outside North America, including Asia, Oceania, and Europe, 44 of them via his 2nd passion, cycling (averaging 6,000 to 12,000 /yr.), combined with his 3rd passion of touring wineries around the world.

[The Restless Life of Soren Kierkegaard](#)

Subject Area: Philosophy/Spirituality/Religion

Tuesdays: 3 Sessions 3:00 PM - 4:30 PM **Start:** Tue 2/23/21 **End:** Tue 3/9/21

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

Course Description

Soren Kierkegaard is widely regarded as the founder of existentialism is among the most passionate and compelling of all modern philosophers. For more than a decade in the 1840s and 1850s, he pursued with great urgency the fundamental question of existence: How to be a human being in the world? Seeking new answers to the oldest of challenges, he explored the spiritual possibilities of Christianity, confronted the failures of institutional religion, and unflinchingly interrogated the nature of faith and his own longing for God. Come discover the man known by everyone but, he felt, understood by none.

Instructor(s): Mark Horton

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

[Understanding The World of Wine](#)

Subject Area: Travel/Entertainment

Tuesdays: 2 Sessions 3:00 PM - 4:30 PM **Start:** Tue 2/9/21 **End:** Tue 2/16/21

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

Course Description

A condensed four-hour course to learn 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 identify not only great wines but great value wines, i.e. wines don't have to be expensive to be delicious.

Instructor(s): Norm Land

Norm received his BSCE and MBA in 1969, followed by 10 years as a Professor, VISTA Volunteer, and Marketing V.P., before opening the Good Earth Restaurant & Bakery here in 1979, being the first to offer a menu of wines by the glass. After a 20-year run, Norm switched to management consulting and was recruited by Shaanxi University, Xi'an, China in 2010 to teach Management and Marketing for the next 7 years. After cycling, his

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second love is vino, traveling to wineries in France, Italy, Australia, New Zealand, China, Canada, and the U.S., while teaching the emerging Chinese middle-class the love of wine.

The Explosive Power of Short Stories as a Literary Form

Subject Area: Literature/Writing/Language

Tuesdays: 4 Sessions 9:00 AM - 10:30 AM **Start:** Tue 3/16/21 **End:** Tue 4/6/21

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

Course Description

The short story, once a popular genre for readers, has been relegated to the far corners of the literary landscape, mostly academic literature journals and one or two sophisticated magazines like Harpers and The New Yorker. But this literary form has attributes which should be prized in today's climate of social and cultural attention deficit disorder.

Great short stories are brief, compressed, compact, and tightly constructed excursions into fictional worlds. They can detonate with passion, truth, and clarity about real life. In this course, we will review the short as a literary form, read classic and contemporary short stories, and engage in free-wheeling discussion about plot, character, dialogue, action, tension, meaning, and, mostly importantly, what we sense from the white space between the lines.

No question, it takes effort to appreciate short stories, perhaps more than reading longer forms, like novels and creative memoirs. But once you find the few that intimately change your outlook on the world, you'll want to keep searching. My hope is that you will fall in love, or fall in love all over again, with this magical literary form.

Instructor(s): Jason Makansi

Electricity industry business and technology expert; author of six books of non-fiction, one novel, and numerous published short stories; musician (viola, piano, bass guitar, composition) and member of the Foothills Phil Community Orchestra viola section; co-founder of Indie publishing company Blank Slate Press (now part of Amphorae); serial entrepreneur; passionate about numerical literacy (and the broader subject of how knowledge is constructed), solutions for climate change, music, literary fiction, politics, energy, bicycling, tennis, NYT Sunday crossword puzzle, the world's cuisines, contemporary politics and culture, innovative approaches to education, and most any means to keep my body exercising.

Trump Administration's Impact on the U.S. Immigration System

Subject Area: History/Current Events

Tuesdays: Single Session 9:00 AM - 10:30 AM **Start:** Tue 3/23/21 **End:** Tue 3/23/21

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

Course Description

Are you confused by the recent changes to the U.S. immigration system? Between 2016 and 2020, the Trump Administration successfully reduced the number of family-reunification immigrants, work-related visas, refugees, and asylum-seekers. As a result, we will see significant and lasting changes to America for years to come. After a quick fact-based overview of the ways that the administration successfully reduced both unauthorized immigrants as well as legal immigrants, we will explore the possibilities to improve America's immigration landscape and the benefits for our economy, our culture, and our democracy.

Instructor(s): Alyson Ball

BA Cornell University, MBA Wharton University of Pennsylvania

Career in Private Sector (Marketing and International Business), Microfinance, Consulting and Teaching Nonprofit Boards

Self-Study re: Immigration Laws, History, Organizations, Situation, etc

[Lifetimes of Listening \(Session I\): The Arizona Musical Memory Archive](#)

Subject Area: Arts/Culture, Social Sciences

Tuesdays: 4 Sessions 1:00 PM - 2:30 PM **Start:** Tue 3/23/21 **End:** Tue 4/13/21

Location: Online Zoom Offering **Class Size:** 12

Course Description

This seminar will relate to a University of Arizona research project, "Lifetimes of Listening: The Arizona Musical Memory Archive", begun in early 2020.

Human lives are filled with musical memories linked to family, community, and the wider world. The human propensity for recalling music connects people across cultures and time. The Arizona Music Memory Archive celebrates and documents such memories, to create a podcast of recorded interviews for scholastic research and public enjoyment.

In the course, a seminar of up to 12 participants, we'll discuss musical memories and their impact on our experience of music. We'll read and reflect on writings by music researchers (Oliver Sacks, Dan Levitin), and examine our musical memories and why they stay in our hearts and minds with such deep and enduring significance. We'll also become engaged with the "Lifetimes of Listening" research that SGL Dan Kruse and UA School of Music Prof. Brian Moon have initiated, reflecting upon interviews already conducted and conducting new interviews. There will also be one writing assignment, a brief essay reflecting on a "Musical Memory" of your own. The course offers an opportunity for class members to learn about and contribute to a noted UA research effort that may grow in scope and impact over the next several years. Prof. Moon will join us for one or

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more class sessions. Each "section" of the course is limited to a maximum enrollment of 12 participants in order to assure the substantial interaction and discussion which the subject matter demands.

Instructor(s): 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 OLLI classes!

Daylight Saving Time - A History

Subject Area: Science/Math/Technology

Tuesdays: 3 Sessions 9:00 AM - 10:30 AM **Start:** Tue 3/30/21 **End:** Tue 4/13/21

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

Course Description

While Arizona maintains year-round Standard time, with no semi-annual clock changes (Fall Forward - Spring Back), the Daylight Savings Time (DST) law affects us in other ways. Explore how the antecedent systems developed; the wide range of stakeholders and their interests; impacts on various parts of the country and world; and interesting nuances of this fascinating approach to synchronizing activity across the Nation and the Globe.

Our discussions will include:

- Standard Railway Time, driven by the railroads and telegraph
- WW I belligerent use of DST as a production edge
- President Wilson's veto of the repeal of DST in 1919 and Congress' override
- Pre-sunrise authorization (PSA) AM Radio Stations
- 15 degrees of Longitude per time zone
- Research on the impact on good sleep hygiene
- Full year DST
- Agency Rule Making
- The Interesting case of Indiana Counties

Instructor(s): Michael Stewart

A Transfer Instructor from OLLI at GMU in NOVA, Mike Stewart has led interactive classes on decision making models and practical real life examples. Mike is a 28-year Veteran of the US Army and an experienced Intelligence Officer, Leader, Manager, and Industry Veteran (SAIC, LEIDOS, MJS Consulting, LLC; Advanced Onion, Inc.), with 50+ years of observing Human Behavior.

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

Subject Area: Health/Wellness

Tuesdays: 5 Sessions 11:00 AM - 12:30 PM **Start:** Tue 3/9/21 **End:** Tue 4/13/21

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

Skip Date: No Class March 30

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(s): 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.

[Stand-Up Comedy 101 \(and maybe 102\)](#)

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

Tuesdays: 4 Sessions 3:00 PM - 4:30 PM **Start:** Tue 3/9/21 **End:** Tue 3/30/21

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

Course Description

In this class, students will have fun by learning some fundamentals that will enable them to write, rehearse, and perform a short stand-up comedy "set" around 5 minutes long. This workshop moves stand up comedy from solitary to collaborative in a safe, comfortable, supportive environment. It includes not only writing skills and techniques but even physical centering, positive body language, and even how to correctly use a microphone. This is a performance-oriented group. The class will culminate in a live virtual performance for friends and family.

Instructor(s): Ron Reid

Ron has been teaching stand-up comedy workshops to people of all ages since 2013. He was a touring comedian for almost 15 years and appeared on national television. Ron was the General Manager of The Comedy Underground in Seattle and the Producer of The Seattle International Comedy Competition - the world's largest touring comedy festival - from 1994-2016.

Currently, Ron is Managing Partner at Artists West Entertainment LLC, recently voted one of America's Top 30 Comedy Agencies: <http://www.artistswest.com>

Ron is also the co-writer and co-star of the feature film "Stages/The Montana Run" currently streaming on Amazon Prime.

Wednesdays

[Bird Migration: Why, Where, When and How](#)

Subject Area: Science/Math/Technology

Wednesdays: 3 Sessions 9:00 AM - 10:30 AM **Start:** Wed 1/27/21 **End:** Wed 2/10/21

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

Course Description

If you enjoy watching birds, take this class to learn more about the mysterious and important behavior of seasonal migration. Why do many birds (but not all) undertake heroic journeys of hundreds or even thousands of miles every year? How do they prepare, navigate, and survive the rigors of the trip?

These classes will explain the science and share the stories of a variety of birds from all over the world. We'll also discuss how human development and climate change affect migrating birds. There will be lots of photos, maps, and videos. No binoculars or birding experience necessary; just sit back and enjoy watching and learning about the birds!

Instructor(s): Laura Couchman, Bill Couchman

Laura and Bill were co-leaders of the 8-session "Birding for Everyone, Everywhere" online OLLI class in Fall 2020. Bill started birding at age 7 in Nature Camp, and has passed on his skills and enthusiasm to his family and friends. Laura, 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, in person and online.

[DNA, Polygenetic Predictions, and Gene Editing](#)

Subject Area: Science/Math/Technology

Wednesdays: 5 Sessions 9:00 AM - 10:30 AM **Start:** Wed 1/27/21 **End:** Wed 2/24/21

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

Course Description

The course entitled "DNA, Polygenetic Predictions, and Gene Editing" will focus on DNA. More specifically, we will discuss how information is stored in the sequence of the DNA. The DNA sequence can tell us who our ancestors mated with, where ethnic groups of people originated from, and where ethnic groups migrated. The DNA sequence can also tell us about inheritance, genetic traits, and genetic disease. We will also discuss how genetic traits and diseases can be changed or corrected by gene editing. To gain an understanding of the above, we will need to discuss how DNA is structured, replicated, error corrected, transcribed, and translated. The course will end with a discussion of the ethical and moral principles of gene editing.

Instructor(s): Mark Stinski

It has been nearly 8 years since Dr. Mark Stinski, Ph.D., retired and became an Emeritus Professor in the Department of Microbiology and Immunology at The University of Iowa. Throughout his career, Dr. Stinski trained many students and postdocs in his laboratory and taught virology and molecular biology to undergraduate, graduate, and professional students. Many of the alumni from his lab have gone on to successful careers in research. Dr. Stinski has received accolades for his research, including the Alexander Von Humboldt Award in Germany in 1991, election as Fellow of the American Academy of Microbiology in 1994, and election to Fellow of the American Association for the Advancement of Science in 2008.

Intermediate Advanced Spanish

Subject Area: Literature/Writing/Language

Wednesdays: 12 Sessions 9:00 AM - 10:30 AM **Start:** Wed 1/27/21 **End:** Wed 4/14/21

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

Course Description

Students must have these textbooks:

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

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

In this class we study grammar and read some great stories from the oral tradition of the Mexican-US border area. There is homework involved and if you don't have time for that you won't get much out of the class. This is a continuing class. But if you are new to the class and confident using the indicative tenses you will be able to participate without problems.

Instructor(s): Susan Sotelo

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.

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Understanding Eastern Religions with a Western Mind: Hinduism

Subject Area: Philosophy/Spirituality/Religion

Wednesdays: Single Session 9:00 AM - 10:30 AM **Start:** Wed 1/27/21 **End:** Wed 1/27/21

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

Course Description

Hinduism is widely regarded as the oldest, practiced religion in the world with over 1.2 billion adherents. This session will cover how Hinduism evolved, the origin of the caste system, the great Epics, deciphering the hierarchy of gods, rituals, festivals, and practices, plus their concepts of time and how the mind works, and how this religion impacts nearly every aspect of their daily lives.

Instructor(s): Kelvin Kent

Kelvin has wintered in Green Valley for 15 years with his main home in Colorado. He came to the US in 1976 after serving as an officer with the British Army, around the world. He has lived in or traveled through over 60 countries, has participated in many expeditions (Central America, Asia, and the Himalayas), and is a student of world cultures and religions. In this country he owned and operated small businesses and has served on several non-profit boards, often working in the fundraising field.

Climate Conversations

Subject Area: History/Current Events, Philosophy/Spirituality/Religion, Science/Math/Technology, Social Sciences

Wednesdays: 8 Sessions 11:00 AM - 12:30 PM **Start:** Wed 1/27/21 **End:** Wed 3/17/21

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

Course Description

How do we get our minds around the massive shift we need to make for an effective response to climate change? Yale University's national polling reveals that 73% of Americans accept that global warming is happening, but that 65% of us rarely or never talk about it. We need that conversation!

Each class will consist of a background lesson on a climate-specific topic or moral conundrum followed by small group discussion and then larger group sharing of insights sparked by the topic and developed through conversation. We'll bring in science, current events, psychology, ethics and values.

Instructor(s): Connie Williams, Connie Aglione

Connie Williams, a retired math/science/environment teacher, has had a 45-year long love affair with the Sonoran Desert. She is a speaker for both Climate Reality (trained in Chicago, 2013) and Citizens Climate Lobby, and is on the Board of the Tubac Nature Center, Friends of the Santa Cruz River, and the Anza Trail Coalition. She co-facilitates the Santa Cruz Valley Climate Coalition with Connie Aglione.

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Connie Aglione has been involved in climate change conversations since 2010. Her questions for 2021 are: What has changed environmentally and politically? As responsible citizens, what do we do and advocate for now?

Hatha Yoga

Subject Area: Health/Wellness

Wednesdays: 10 Sessions 11:00 AM - 12:30 PM **Start:** Wed 1/27/21 **End:** Wed 3/31/21

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

Course Description

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

Instructor(s): 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. Matthew has developed his personal yoga for running over a forty-year span and has taken teacher training.

Understanding the Arts

Subject Area: Philosophy/Spirituality/Religion

Wednesdays: 12 Sessions 11:00 AM - 12:30 PM **Start:** Wed 1/27/21 **End:** Wed 4/14/21

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

Course Description

An examination of the main themes and issues involved in thinking about aesthetic activity and works, such as form, representation, expression, truth, and morality. I shall be working from a book by John Hospers called "Understanding the Arts" (cheap 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 traveled and have led numerous semester abroad programs in Greece, Finland, and Mexico., 30 books and over 100 scholarly articles published. Semi-retired.

[Making Financial Assumptions in the New Normal](#)

Subject Area: DIY/Self-Help

Wednesdays: Single Session 1:00 PM - 2:30 PM **Start:** Wed 1/27/21 **End:** Wed 1/27/21

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

Course Description

We all make assumptions about retirement planning, which includes assumed long-term rates of return, the security of retirement income sources, and assumed inflation rates. We will discuss historical rates of returns for various asset classes, expected rates of return, and making asset allocation decisions. This class will be interactive, emphasizing discussion. There are no guarantees for the future and the past does not predict the future. At the same time, I would suggest it is important we discuss all the assumptions we make and often do not think about

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 both contains his bio and articles written primarily by himself.

[Writing a 'Legacy Letter'](#)

Subject Area: Literature/Writing/Language

Wednesdays: Single Session 1:00 PM - 2:30 PM **Start:** Wed 1/27/21 **End:** Wed 1/27/21

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

Course Description

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This one-session online workshop is designed to introduce the concept of legacy letters and to encourage participants to craft their own legacy documents. A legacy letter (also called an ethical will) is a brief written document that allows people to share their life lessons, express their values, and transmit their blessings to future generations. Writing one is a rewarding experience that creates an enduring gift for children, grandchildren, and other loved ones. The workshop includes discussion and brief writing exercises; it offers advice and a model structure to help participants complete a legacy document that can be shared with family and friends.

Instructor(s): Jay Sherwin

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

Psychology Lecture Series

Subject Area: Science/Math/Technology, Social Sciences

Wednesdays: 7 Sessions 3:00 PM - 4:30 PM **Start:** Wed 1/27/21 **End:** Wed 3/10/21

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 on a topic or research within their area of expertise, followed by a discussion with the participants.

All sessions are highly interactive and allow participants to learn about current research activities, as well as building up an understanding of the field of psychology more broadly. Lectures this semester span clinical, social, and cognitive psychology.

Our speakers will be:

- (1) Bonita Sur: Why Preventative Mental Wellness is so Important
- (2) Savannah Boyd: Why relationships matter: How our relationships influence our health, quality of life, and longevity
- (3) Justin Palmer: title to be announced (Justin's research interests are memory and aging, so stay tuned!)
- (4) Mark Sundman: The Hungry Brain: An Introduction to and Exploration of Neuroenergetics
- (5) Quentin: The Imaginative Brain
- (6) Kimberly Leon: Investigating Differences in How Monolingual and Bilingual Children Infer Conceptual Meaning
- (7) Valeria Pfeifer: The Psychology of Figurative Language

Instructor(s): Various

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.

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Reading the Economist with Non-Economists

Subject Area: Social Sciences

Wednesdays: 12 Sessions 3:00 PM - 4:30 PM **Start:** Wed 1/27/21 **End:** Wed 4/14/21

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

Course Description

Join 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 - a low-priced deal for both for 12 weeks is usually available. 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.

Tawdry Tales of Our First Ladies

Subject Area: History/Current Events

Wednesdays: 4 Sessions 3:00 PM - 4:30 PM **Start:** Wed 1/27/21 **End:** Wed 2/17/21

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

Course Description

You do not want to miss this humorous yet historical take on our First Ladies. One of them could be a murderess, another had her child kidnapped! Of course, this includes their husbands wandering eyes - and wander they most certainly did. You know one of these gals committed vehicular manslaughter but...well...no arrest...privilege is a privilege. Hear the full story. I guarantee you will not be bored!

Instructor(s): Pam Watson

Pam has an AA and BA in Communications and is credentialed in English. She taught in public schools for 15 years. She has been a public speaker for her entire professional career. Pam has taught business professionals

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and lay lecturers public address skills. She is semi-retired and currently teaches two OLLI classes via Zoom, for Nevada State University at Reno and CSULB OLLI in Long Beach, CA. Pam has taught in various OLLI's throughout California and in Nevada. She currently resides in Reno, Nevada.

Understanding Eastern Religions with Western Minds: Islam

Subject Area: Philosophy/Spirituality/Religion

Wednesdays: Single Session 9:00 AM - 10:30 AM **Start:** Wed 2/10/21 **End:** Wed 2/10/21

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

Course Description

It is calculated that Islam will overtake Christianity in sheer numbers within approximately 50 years. How did Islam come about? Exactly who was Mohammed? Why was Islam able to move so rapidly across the Middle East and Asia? What was and still is, the impact of Islam on our world today - especially in the fields of science, astronomy, medicine, and mathematics? Who are the Sunnis and Shias and how do their sects differ? Who are the bad guys? We will delve into all of these and much more, in an effort to understand the history, development, and relevance of Muslims today.

Instructor(s): Kelvin Kent

Kelvin has wintered in Green Valley for 15 years with his main home in Colorado. He came to the US in 1976 after serving as an officer with the British Army, around the world. He has lived in or traveled through over 60 countries, has participated in many expeditions (Central America, Asia, and the Himalayas), and is a student of world cultures and religions. In this country he owned and operated small businesses and has served on several non-profit boards, often working in the fundraising field.

Alzheimer's Association: Healthy Living for Your Brain and Body

Subject Area: Health/Wellness

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

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

Course Description

Learn the latest research in the areas of diet and nutrition, exercise, cognitive activity, and social engagement, using hands-on tools to help you incorporate these into a plan for healthy aging. The Alzheimer's Association leads the way to end Alzheimer's and all other dementias - by accelerating global, driving risk reduction and early detection, and maximizing quality care and support.

Instructor(s): Nallelhy Ballesteros

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

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Approaching Poetry “on little cat feet”

Subject Area: Literature/Writing/Language

Wednesdays: 2 Sessions 1:00 PM - 2:30 PM **Start:** Wed 2/10/21 **End:** Wed 2/17/21

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

Course Description

Approaching Poetry "on little cat feet." A brief, painless, non-threatening introduction to poetry.

Fog - by Carl Sandburg: The fog comes on little cat feet.

It sits looking over harbor and city on silent haunches and then moves on.

Instructor(s): Gene Twaronite

Gene Twaronite is a Tucson poet, essayist, children's fiction writer and the author of ten books. His first poetry collection "Trash Picker on Mars" was the winner of the 2017 New Mexico-Arizona Book Award for Arizona poetry. His latest book of poems "The Museum of Unwearable Shoes" was published by Kelsay Books in 2018. Gene has always been fascinated by poetry's ability to convey entire worlds of thought and feeling within a few lines of compressed expression. A native New Englander, he is now a confirmed desert rat in Tucson. Read more of Gene's writing at his website: thetwaronitezone.com.

Long Term Trends Which May Affect Your Retirement

Subject Area: History/Current Events

Wednesdays: 2 Sessions 1:00 PM - 2:30 PM **Start:** Wed 2/10/21 **End:** Wed 2/17/21

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

Course Description

Most of us, for good reason, think and plan for our future but often 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 that 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 inter-related.

The ability to identify and discuss these trends will provide two benefits for attendees. One, provide a perspective in both their short-term and long-term personal planning. Two, enhance their ability to participate in social discussion.

I will suggest the Coronavirus was inevitable. I will 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 their 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 contains his bio and articles written primarily by himself.

The Six Big Questions in Physics Today: Frontiers of our Understanding

Subject Area: Science/Math/Technology

Wednesdays: 5 Sessions 9:00 AM - 10:30 AM **Start:** Wed 2/17/21 **End:** Wed 3/17/21

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

Course Description

This course will describe and explain the key issues facing physics today. Our deep understanding of the universe, from tiny quanta to galaxies, is founded on measurements and observations. They have expanded the scope of our explanatory power but have led to major challenges to our understanding. These have enabled us to articulate what we don't know. Are these dead ends or rich opportunities for more discovery and wonder? Included: What's the matter with Dark Matter? Where does Dark Energy come from? The enigmas of Black Holes: found and measured. Quantum Mechanics: still spooky after 100 years. Time Zero: the shrouded mystery of the Big Bang. And the really hard questions: strings, loops, and quantum gravity?

Instructor(s): Lockwood Carlson

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

The First European Civilizations: Minoan and Mycenaean Greece

Subject Area: Arts/Culture, Travel/Entertainment

Wednesdays: Single Session 1:00 PM - 2:30 PM **Start:** Wed 2/17/21 **End:** Wed 2/17/21

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

Course Description

The best-known Bronze Age literate cultures of Europe reached their primes around 2000 to 1200 BCE. Minoan civilization was centered on the island of Crete, flourishing from approximately the 27th century to the 15th century BCE. Minoans developed the initial large-scale architecture in Europe, building impressive palaces and waterworks at Knossos, Phaestos, and elsewhere. Their advances in art were significant, from metalwork and pottery to spectacular frescoes.

The seafaring trade culture ruled the eastern Mediterranean for hundreds of years and survived earthquakes and the enormous eruption of Thera volcano (Santorini) until gradually being replaced by the Mycenaeans. Mycenaean civilization prospered on mainland Greece and then around the Aegean Sea from circa 1600 to 1200 BCE as a mixture of Helladic culture and Minoan influences. Mycenaeans even adopted a form of the Minoan script (Linear A) to write their early form of Greek in Linear B. Major cities included Mycenae, Tiryns, and eventually Knossos. Mycenaeans, dominated by a warrior aristocracy, advanced through conquest rather than trade. They gave us the Homeric traditions of the Trojan War and the Odyssey.

The collapse of the Bronze Age shortly after 1200 BCE ended this first period of globalization, as it affected the Mycenaeans as well as the Hittites and Babylonians, leading to the first Dark Age. Using primarily images of ruins and reconstructions, the class will concentrate on a visual understanding of these ancient peoples and their works.

Instructor(s): Kevin Allison

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

[A Virtual Tour of the Solar System](#)

Subject Area: Science/Math/Technology

Wednesdays: 3 Sessions 3:00 PM - 4:30 PM **Start:** Wed 2/17/21 **End:** Wed 3/3/21

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

Course Description

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In this class, participants will be guided on a first-class trip around the Sun to visit and learn about the planets, asteroids, comets, dwarf planets, and moons that make up our Solar System. Armed with the state-of-the-art software "Space Engine," University of Arizona Astronomy Research Professor Kevin Hainline will fly from planet to planet, discussing what we know about each orbiting body, and the ways in which we have explored them from Earth.

Dr. Hainline will also focus on work done by Tucson astronomers in understanding our Solar System. Have you ever wondered who took the first pictures of the backside of the Moon? What does Jupiter look like from the surface of its moon Enceladus? Just how far away is the dwarf planet Pluto? Come learn the answers to these questions and bring your own!

Instructor(s): Kevin Hainline

Dr. Kevin Hainline is an astronomy professor and researcher on the James Webb Space Telescope (JWST) NIRCam science team at Steward Observatory at the University of Arizona. His research focuses on hunting for supermassive black holes, and he's currently helping plan the initial deep observations to be done by JWST to explore the evolution of the earliest galaxies. He received his PhD from UCLA in 2012 and spent three years as a researcher and professor at Dartmouth College in New Hampshire, before moving here for JWST. Kevin has a passion for science outreach education and is very enthusiastic.

[Understanding Eastern Religions with Western Minds: Buddhism](#)

Subject Area: Philosophy/Spirituality/Religion

Wednesdays: Single Session 9:00 AM - 10:30 AM **Start:** Wed 2/3/21 **End:** Wed 2/3/21

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

Course Description

Is Buddhism a religion or a philosophy? Was Buddha a God or an ordinary mortal human being? We will examine what Buddha taught and what he sought to change in northwest India 2500 years ago. We will also look at how Buddhism split into its main sects and what the beliefs and teachings consist of, plus how and when Buddhism spread to many parts of the world and why it is so popular today, especially in Western countries.

Instructor(s): Kelvin Kent

Kelvin has wintered in Green Valley for 15 years with his main home in Colorado. He came to the US in 1976 after serving as an officer with the British Army, around the world. He has lived in or travelled through over 60 countries, has participated in many expeditions (Central America, Asia and the Himalayas) and is a student of world cultures and religions. In this country he owned and operated small businesses and has served on several non-profit boards, often working in the fundraising field.

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

Subject Area: Science/Math/Technology

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Wednesdays: Single Session 1:00 PM - 2:30 PM Start: Wed 2/3/21 End: Wed 2/3/21

Location: Online Zoom Offering Class Size: 250

Course Description

This presentation discusses the possibility of extraterrestrial technological life in our galaxy using a modified Drake Equation. It will also discuss the possibility that UFOs may or may not be visitors from another planet in our galaxy.

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 extraterrestrial life.

[TEP Home Energizer Workshop](#)

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

Wednesdays: Single Session 1:00 PM - 2:30 PM Start: Wed 2/3/21 End: Wed 2/3/21

Location: Online Zoom Offering Class Size: 250

Course Description

The live-virtual Home Energizer Workshop is a 50-60 minute program designed to teach simple ways to be energy efficient at home. Each participant receives an Energy Efficiency Kit - a tote bag containing 4-LED bulbs, a low flow shower head, a faucet aerator, a kitchen aerator, an LED nightlight, and more! Participants are taught how to use and install the items in the kit and learn about other easy ways to save energy (and money) at home. The Home Energizer Workshop is sponsored by Tucson Electric Power.

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.

[Only Hope: My Mother and the Holocaust Brought to Light](#)

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

Phone: 520.626.9039

Email: ollimail@email.arizona.edu Website: www.oli.arizona.edu

Wednesdays: Single Session 3:00 PM - 4:30 PM Start: Wed 2/3/21 End: Wed 2/3/21

Location: Online Zoom Offering Class Size: 250

Course Description

Before she passed away in 1974, Felicia Bornstein Lubliner wrote about her internment in Polish ghettos and two Nazi concentration camps, Auschwitz and Gross-Rosen. Her powerful stories have recently been published by her son, Irv Lubliner, an emeritus Southern Oregon University professor and OLLI instructor. He will share excerpts from *Only Hope: A Survivor's Stories of the Holocaust*, shedding light on his mother's experiences and indomitable spirit, as well as his experience as a child of Holocaust survivors and his process in bringing the book to fruition. This is followed by a Q & A session.

Instructor(s): Irv Lubliner

Irv Lubliner teaches math, music, and literature classes for the OLLI program at Southern Oregon University, where he also serves on the Council of Directors. An emeritus professor specializing in mathematics education, he taught for 40 years and led seminars for math teachers in 39 states. In 2019, he created Felabra Press and published his mother's writing about her experiences during the Holocaust, the book that will serve as the theme for this presentation. <https://www.onlyhopebook.com/>

[You Can't Make This Stuff Up](#)

Subject Area: Health/Wellness

Wednesdays: Single Session 9:00 AM - 10:30 AM Start: Wed 3/10/21 End: Wed 3/10/21

Location: Online Zoom Offering Class Size: 250

Course Description

Stuff that makes it into the health and medical literature that is flat out wrong, totally absurd, often hilarious, sometimes dangerous. And how it gets there. Then it is picked up by the media, distorted, even more, rearranged, perpetuated, and spread far and wide. Now it's urban legend never to be questioned again. Come and enjoy a few laughs. We could all use them right now.

Instructor(s): Michele Romano

Dr Michele Romano is a Family Physician in Fairfax, Virginia who retired in 2015. She attended VCU (Virginia Commonwealth University) School of Medicine and was elected into the AOA National Medical Honor Society in her junior year. She held a faculty appointment as an associate professor of clinical medicine at VCU and served on both the VCU Board of Trustees and the VCU Health System Board. She was regularly listed as a Top Doc in the Washingtonian Magazine. Dr. Romano was also a nurse for 12 years before going to medical school. She opened and supervised the first intensive care unit in Fairbanks, Alaska in 1970. She and her husband have a second home in Tucson where they spend the winter.

[Foreign Policy Update](#)

Phone: 520.626.9039

Email: ollimail@email.arizona.edu Website: www.oli.arizona.edu

Subject Area: History/Current Events

Wednesdays: Single Session 9:00 AM - 10:30 AM **Start:** Wed 3/17/21 **End:** Wed 3/17/21

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

Course Description

This will be a follow up to my November presentation on Foreign Policy Priorities. We will discuss how the world outside of the U.S, has changed or is changing since the November election and how the U.S. government is (or is not) preparing to deal with it.

Instructor(s): David Dunford

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

[Writing the Tradition: From Stephen Foster to Pete Seeger](#)

Subject Area: Arts/Culture

Wednesdays: 4 Sessions 3:00 PM - 4:30 PM **Start:** Wed 3/17/21 **End:** Wed 4/7/21

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

Course Description

In this four week class, we'll explore and celebrate the work of four American songwriters--Stephen Foster, the Carter Family, Jean Ritchie, and Pete Seeger--whose songs are shared regularly on front porches, around camp fires, and on country music stages.

Their life histories are American histories, stretching from the Civil War to the present-day. Their songs reflect on family, nature, work, hardship and community. Some are funny and joyful, while others are sad and mournful.

Chances are you know many of them already, songs like "Hard Times Come Again No More," "The Wildwood Flower," "Now Is the Cool of the Day," and "Where Have all the Flowers Gone."

Lectures will feature visual materials, including documentary film, with lots of opportunities for questions and discussion. We'll sing together, too! And if you only sing in the shower, well, that's just fine. After all, we'll be on Zoom.

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.

Geography: Physical & Social

Subject Area: Science/Math/Technology

Wednesdays: 3 Sessions 9:00 AM - 10:30 AM **Start:** Wed 3/24/21 **End:** Wed 4/7/21

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

Course Description

Geography: Do you want to know more about the interplay between the earth's physical features and social environments? We'll share facts and discuss issues related to:

- Physical features: Continents, oceans, rivers, mountains, plains, forests, deserts, swamps, polar ice caps; weather patterns; tectonic plates, volcanology, geysers; currents, tides; and -- on a larger scale -- the Solar System and the universe.
- Cartography: Maps of all types (physical features, topographic, political, historical, highways, subways, electoral, vegetation, time zones, postal zones, etc.); latitude and longitude; climate zones; magnetic pole; seasons; gyres.
- Social/political: Countries, colonization, territories; population distribution, cities and other subdivisions; boundary definitions and issues, disputed areas; effect of global warming (higher temperature and water levels); types of government-owned lands.

Instructor(s): Bill Couchman

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.

Watercolor Birds

Subject Area: Arts/Culture

Wednesdays: Single Session 9:00 AM - 10:30 AM **Start:** Wed 3/24/21 **End:** Wed 3/24/21

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

Course Description

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Paint watercolor birds on Yupo, an ultra-smooth synthetic paper. Paint applied to Yupo flows freely and sits on top of the paper instead of soaking into its fibers, as it does with regular watercolor paper. The finished works will have a liquid marbled look. Besides paint, you will need at least 5 sheets of 9" x 12" Yupo, which comes in a pad and can be obtained locally as well as online. I will provide a detailed materials list to registrants.

Instructor(s): 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. Her studio is located in Civano.

[Uncovering Hidden Fees in Investing](#)

Subject Area: DIY/Self-Help

Wednesdays: 2 Sessions 11:00 AM - 12:30 PM **Start:** Wed 3/24/21 **End:** Wed 3/31/21

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

Course Description

One of the hidden secrets in the investment world is fees. Far too often, managers take a "don't ask, don't tell" approach to management fees. In this workshop, the focus is on making investment management fees as transparent and understandable as possible. You will learn about hidden fees your broker may receive for selling you certain assets and which questions to ask when an investment option is presented to you.

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 investment 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.

[All Those Pesky Viruses](#)

Subject Area: Health/Wellness, Science/Math/Technology

Wednesdays: Single Session 9:00 AM - 10:30 AM **Start:** Wed 3/3/21 **End:** Wed 3/3/21

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

Course Description

This will be a basic introduction to viruses. How old are they? Where do they come from? What are they made of? Are they living or dead? How did they evolve? How do they reproduce? Do we need them? Not all viruses

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are bad. Many are not only good but necessary for our evolution. Much of what we are is because of them. We will discuss both the good and the bad. And end with what we can do about the bad ones.

Instructor(s): Michele Romano

Dr Michele Romano is a Family Physician in Fairfax, Virginia who retired in 2015. She attended VCU (Virginia Commonwealth University) School of Medicine and was elected into the AOA National Medical Honor Society in her junior year. She held a faculty appointment as an associate professor of clinical medicine at VCU and served on both the VCU Board of Trustees and the VCU Health System Board. She was regularly listed as a Top Doc in the Washingtonian Magazine. Dr Romano was also a nurse for 12 years before going to medical school. She opened and supervised the first intensive care unit in Fairbanks, Alaska in 1970. She and her husband have a second home in Tucson where they spend the winter.

[Border Patrol 101](#)

Subject Area: Arizona History/Culture

Wednesdays: 5 Sessions 9:00 AM - 10:30 AM **Start:** Wed 3/3/21 **End:** Wed 3/31/21

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

Course Description

Learn about the Border Patrol from your local Agents. This course will cover Immigration Law, Naturalization Law, Border Patrol policy, Checkpoint operations and BP operations overall.

Instructor(s): C. Verdugo, L. Queriapa, R. Ortiz

U.S. Border Patrol Agents, stationed in Nogales.

[The Dawn of Ancient Egypt](#)

Subject Area: History/Current Events

Wednesdays: 4 Sessions 3:00 PM - 4:30 PM **Start:** Wed 3/3/21 **End:** Wed 3/24/21

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

Course Description

In this four week class, we will explore the earliest periods of Ancient Egypt, covering the predynastic period, the early dynastic period and the Old Kingdom. We will look at the very beginning of what would become the

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preeminent civilization in the ancient Mediterranean region. While there are limited artifacts from the earliest times, we will explore what is known about the predynastic period and discuss the unification by King Menes that was the foundation of Ancient Egypt. In the early dynastic period, we will examine the development of Ancient Egyptian society and look at their earliest writings. We will also explore their religious beliefs and the developing role of the king. We will conclude with the pyramid builders of the Old Kingdom, and the peace and prosperity that they enjoyed.

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.

[Best Musical Intros Ever — Beethoven, Beatles, Big Band, Bossa, Blues](#)

Subject Area: Arts/Culture

Wednesdays: Single Session 11:00 AM - 12:30 PM **Start:** Wed 4/14/21 **End:** Wed 4/14/21

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

Course Description

You heard it through the grapevine. You can sing, sing, sing along with the greatest musical introductions to the best songs and compositions in every genre and style. You'll have fanfare, fugue, and fun, fun, fun. Think you can name that tune?

Instructor(s): John "Nemo" Nemerovski

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

[Bach's Orchestral Suites — for all music lovers](#)

Subject Area: Arts/Culture

Wednesdays: Single Session 11:00 AM - 12:30 PM **Start:** Wed 4/7/21 **End:** Wed 4/7/21

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

Course Description

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J. S. Bach used popular French dance forms to create his four Orchestral Suites. We will enjoy listening and learning about the best movements in these superlative compositions that predate and anticipate the symphony.

Instructor(s): John "Nemo" Nemerovski

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

[Investing 202: Valuing an Individual Stock](#)

Subject Area: DIY/Self-Help

Wednesdays: 2 Sessions 11:00 AM - 12:30 PM **Start:** Wed 4/7/21 **End:** Wed 4/14/21

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

Course Description

Investment professionals focus on identifying individual stocks trading at attractive prices in the market. This class will cover the basics of stock valuation to help you understand how professionals value stocks and the basic techniques you can use.

We will review the following valuation methods:

--Dividend Discount Valuation

--Discounted Cash Flow Valuation

--Multiple Valuation

The course will focus on a hands-on valuation of a single company to illustrate the models.

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.

Thursdays

[Conversational Spanish](#)

Subject Area: Literature/Writing/Language

Thursdays: 12 Sessions 9:00 AM - 10:30 AM **Start:** Thu 1/28/21 **End:** Thu 4/15/21

Phone: 520.626.9039

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

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. Most of our work is done in groups, so regular attendance is critical for this class.

Instructor(s): Josephine Kelleher, Susan Sotelo

Dr. Josephine Kelleher is a retired educator who has been studying Spanish for the past four years 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.

Dr. Susan Sotelo has taught Spanish to undergraduates and seniors. Her doctorate from the University of Arizona is in Latin American literature. She has a PhD in Spanish Language Literature and has published a literary criticism of Chicano detective fiction. Dr. Sotelo has taught undergrads at the University of Arizona and Pima College, and seniors at OLLI and at Sun City Vistoso. She loves to teach and learns a lot from her students. Teaching is her joy and hobby.

[How Drugs, Vaccines, and Medical Devices Are Approved for Use](#)

Subject Area: Health/Wellness

Thursdays: 4 Sessions 9:00 AM - 10:30 AM **Start:** Thu 1/28/21 **End:** Thu 2/18/21

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

Course Description

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The use of medical products such as medications, vaccines, and medical devices is pervasive in our society. We use many items to prevent diseases, treat symptoms, or avoid disastrous long-term consequences of untreated chronic medical conditions. How are these products designed, invented, or conceptualized? How can we be assured that these products are safe and/or effective?

This course will describe and probe how medical products are extensively monitored for safety and efficacy from their formation on drawing boards and in test tubes to our use. A description of the United States Food and Drug Administration's (FDA) role in drug, vaccine, and device approval will be chronicled from its inception last century through today.

After products are designed, approved for use, and marketed in society, adverse effects may occur. The process of monitoring post-marketing effects of medical items will also be presented. Data on the use of medical items is shared globally. How this allows for the proper evaluation of medical products will also be presented.

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.

Introduction to Forensic Science

Subject Area: Science/Math/Technology

Thursdays: 4 Sessions 9:00 AM - 10:30 AM **Start:** Thu 1/28/21 **End:** Thu 2/18/21

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

Course Description

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

Instructor(s): Christian Wilson

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

The Slightly Different Rules of Life

Subject Area: Health/Wellness

Thursdays: 6 Sessions 9:00 AM - 10:30 AM **Start:** Thu 1/28/21 **End:** Thu 3/4/21

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

Course Description

"The Rules of Life are quite simply about how you feel inside; how you affect people around you; what sort of a friend, partner, and parent you are; what sort of impact you make on the world; and what sort of impression you leave in your wake."

Instructor(s): Arnie Bianco

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

[Ancient Civilizations of Peru - Part 2](#)

Subject Area: History/Current Events

Thursdays: 8 Sessions 11:00 AM - 12:30 PM **Start:** Thu 1/28/21 **End:** Thu 3/18/21

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

Course Description

The course will look at three ancient civilizations of the Andes: Tiahuanaco, Wari and Inca. Tiahuanaco was presented "live" in pre-COVID Spring 2020 and Wari was shown on-line (but pre-Zoom), however, both have been modified for Zoom and new material added. Most of the course will be on the Incas--their origins, expansion from kingdom to empire, infrastructure, government, religion and customs. This will not include the Conquest except for describing the last stronghold of the Incas at Vilcabamba, the real 'Lost City of the Incas,' as that would be a whole course in itself.

Instructor(s): David Healey

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

[Becoming Empathetic, Self-Compassionate and Forgiving: Identifying, Understanding and Utilizing Cores of Compassionate Living](#)

Subject Area: DIY/Self-Help

Thursdays: 6 Sessions 11:00 AM - 12:30 PM **Start:** Thu 1/28/21 **End:** Thu 3/4/21

Phone: 520.626.9039

Email: ollimail@email.arizona.edu Website: www.lli.arizona.edu

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

Course Description

What do you understand by empathy, self-compassion, and forgiveness? How can we utilize them to enhance our lives and relationships? Often people see these three elements of compassion as emotions. In actuality, they are skills we can learn and hone to live a kindhearted life. This class will explore our understanding of empathy, self-compassion, and forgiveness. We will discuss pragmatic and ideological ways these tools can help us to build more compassion for ourselves and others in our lives. Please 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.

Paleontology

Subject Area: Science/Math/Technology

Thursdays: 8 Sessions 11:00 AM - 12:30 PM **Start:** Thu 1/28/21 **End:** Thu 3/18/21

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.

[Reading The New Yorker](#)

Subject Area: History/Current Events

Thursdays: 12 Sessions 11:00 AM - 12:30 PM **Start:** Thu 1/28/21 **End:** Thu 4/15/21

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

Course Description

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

Instructor(s): Peterson, Nedland, Van Naerssen

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

Marcia Nedland is an urban planning consultant specializing in neighborhood revitalization and affordable housing. Her clients include nonprofit housing organizations, city and state governments, national intermediaries, financial institutions and foundations. Interests include politics, sociology, birding, watercolor painting, and food.

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

[Astronomy in the News](#)

Subject Area: Science/Math/Technology

Thursdays: 4 Sessions 1:00 PM - 2:30 PM **Start:** Thu 1/28/21 **End:** Thu 2/18/21

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

Course Description

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Our knowledge and understanding of the universe has expanded at an unprecedented rate in recent years. New discoveries are frequently reported in the news media. In this class we will discuss the background to some of these developments and their significance for our bigger picture of the universe. Topics will depend on what is covered in the media before and during the class but may include black holes, upcoming events in the exploration of the solar system, what is happening in the night sky, dark energy and dark matter, and other solar systems. Other topics suggested by the students will also be included. No background in science will be assumed by the instructor. This class has been offered previously, but different topics are discussed each time.

Instructor(s): Edward Schmidt

Ed Schmidt was a professor of astronomy at the University of Nebraska for four decades. He taught a variety of astronomy classes ranging from introductory classes for non-science majors, to junior-senior classes for students majoring in physics. He has conducted research with the telescopes at Kitt Peak National Observatory as well as at other observatories all over the world (Nebraska, Texas, California, Australia, Canada, Chile, England, Israel) and in space. Following his retirement in 2012, he often taught OLLI courses in Nebraska and, more recently, in Green Valley. He also volunteers as a tour guide at Whipple Observatory.

British History Series 5: Victoria to Elizabeth

Subject Area: History/Current Events

Thursdays: 8 Sessions 1:00 PM - 2:30 PM **Start:** Thu 1/28/21 **End:** Thu 3/18/21

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

Course Description

Reviews British history from the death of Victoria (1901) to the present day.

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.

Writing Your Memoir

Subject Area: Literature/Writing/Language

Thursdays: 6 Sessions 1:00 PM - 2:30 PM **Start:** Thu 1/28/21 **End:** Thu 3/4/21

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

Course Description

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Email: ollimail@email.arizona.edu Website: www.oli.arizona.edu

Every life holds many fascinating tales to remember and to share. 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.

Instructor(s): Jane Newton and 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 Heidle retired and moved to Vail in 2011. Her career was in financial management for small corporations and non-profits. Since retiring, she has worked on honing her photography skills; both in shooting and editing. She is past chair and treasurer of the Southeast Tucson OLLI Campus and has been a study group leader for a number of semesters. She served on the OLLI Board of Directors for four years. She grew up on a cattle ranch in Montana and is writing her memoirs using photos to tell her story.

"Love in the Time of Cholera" by Gabriel García Márquez

Subject Area: Literature/Writing/Language

Thursdays: 12 Sessions 3:00 PM - 4:30 PM **Start:** Thu 1/28/21 **End:** Thu 4/15/21

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

Course Description

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In the time of COVID, we will savor the masterful writing and humor of this García Márquez novel. We will closely read and discuss the English translation and simultaneously read in the original Spanish (for those who are Spanish speakers). Spanish speakers may comment on the phenomenon of translation and on subtleties lost in translation. The Nobel prize winner once said that this was his favorite creation. It is inspired by the story of his parents' love affair. He was an avid reader and imbued by the classics. My doctoral studies in the Spanish Literature of the Golden Age in Spain help prepare me to elucidate references and influences to be found in García Márquez.

Instructor(s): Helen Landerman

Because she lived in Bolivia as a child, Dr. Landerman learned to speak Spanish. In college she was a Spanish Literature major and lived a year in Madrid, Spain. She taught Spanish while achieving an M.A. in Spanish and Portuguese at the University of California at Santa Barbara and a Ph.D. in Romance Languages and Literatures at Harvard University. After an academic career, she explored other careers. She once presented an article at Wellesley College entitled "The Influence of Francisco de Quevedo in Gabriel García Márquez." She has been teaching a class at Olli called "Dream Group."

[2030 How Today's Trends will Collide and Reshape the Future](#)

Subject Area: History/Current Events

Thursdays: 4 Sessions 3:00 PM - 4:30 PM **Start:** Thu 1/28/21 **End:** Thu 2/18/21

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

Course Description

We will be discussing the book "2030 How Today's Biggest Trends Will Collide and Reshape the Future of Everything" written by Mauro F. Guillen. It is important that members purchase the book and read it. We will be discussing chapters each week and as a bonus "How Covid 19 Impacts the Trends Discussed in 2030."

Instructor(s): Rick Ernst

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

[Documentaries for Better Health](#)

Subject Area: Health/Wellness

Thursdays: 12 Sessions 3:00 PM - 5:00 PM **Start:** Thu 1/28/21 **End:** Thu 4/15/21

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

Course Description

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We will be showing Documentaries regarding Health issues including, but not limited to: Better Eating, Stress Relief, and Mental Health to bring about discussion and suggestions for improving our general health. Exact documentaries to be determined.

Instructor(s): Mallory Riegger, Caryn LaCount

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.

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.

Mayhem: Most British - All Agatha

Subject Area: Literature/Writing/Language

Thursdays: 10 Sessions 3:00 PM - 4:30 PM **Start:** Thu 1/28/21 **End:** Thu 4/1/21

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

Course Description

Read & discuss the following Agatha Christie novels; WEEKS 1-10 as follows (where some of these novels have alternate titles, both are given):

- 1- Sittaford Mystery / Murder at Hazelmoor
- 2- Why Didn't They Ask Evans / Boomerang Clue
- 3- Sparkling Cyanide / Remembered Death
- 4- Death Comes at the End
- 5- Crooked House
- 6- They Came to Baghdad
- 7- Destination Unknown / So Many Steps to Death
- 8- Ordeal by Innocence
- 9- Pale Horse
- 10- Endless Night

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.

Desert Dangers: Venomous Creatures of the Southwest

Subject Area: Health/Wellness

Phone: 520.626.9039

Email: ollimail@email.arizona.edu Website: www.oli.arizona.edu

Thursdays: Single Session 9:00 AM - 10:30 AM Start: Thu 2/25/21 End: Thu 2/25/21

Location: Online Zoom Offering Class Size: 250

Course Description

Poison, venom, danger! Arizona is considered the venomous creature capitol of the United States, with more rattlesnake bites per capita than any other state. The Arizona Poison and Drug Information Center specializes in bites and envenomations, and is here to help you prevent and treat venomous encounters. In this course, participants will identify the venomous creatures of the Arizona desert, from rattlesnakes to Gila monsters. Participants will learn animal behavior, bite and sting prevention, and first aid in case of envenomation. No prior knowledge is necessary to participate. The instructor will use slides as visual aids for delivering information. There are no additional costs for the class.

Instructor(s): Laura Morehouse

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

[Recycling Made Easy -- and Why It's Important](#)

Subject Area: Civic Engagement/Community/Government

Thursdays: 2 Sessions 9:00 AM - 10:30 AM Start: Thu 2/25/21 End: Thu 3/4/21

Location: Online Zoom Offering Class Size: 250

Course Description

Recycling can appear to be a mass of disconnected facts and advice: take your batteries HERE. Recycle THIS 'paper cup' but not THAT 'paper cup'. It can feel daunting. This workshop aims to make recycling simpler by answering three questions:

Why should I recycle? China and Indonesia are refusing our recycling. Landfills are expensive and incineration causes pollution. Some cities are even shutting down their recycling programs in the face of this crisis. But the sky is not falling in Tucson - not yet. Our city is doing a lot right, and the success of local recycling depends now on the daily choices we make.

How should I recycle? Items must be clean - but why? Should they be crushed? Once we understand the reasons, it becomes easier to do the right thing.

What should I recycle? There are principles that help make sense of it all, for example, the 'tear test' for paper. Take a glossy paper plate: if you can tear it easily, it's recyclable. But that glossy Starbucks cup? Very hard to tear. So it's not recyclable.

Discovering these principles takes a lot of the mystery out of recycling. Participants will receive a handout with these principles and clear lists of what and what not to recycle as well as a comprehensive list of how to recycle items that can't go in the blue bins. You will also be invited to do a home 'trash audit' -- it's easy and usually eye-opening!

Instructor(s): Laurel Pollard

Laurel is an experienced workshop leader with an international reputation for her work helping teachers not burn out. Now retired, she is a City of Tucson 'Master Recycler.' Laurel leads workshops in Tucson about why, how, and what to recycle.

Things to Think About

Subject Area: History/Current Events

Thursdays: 6 Sessions 1:00 PM - 2:30 PM **Start:** Thu 2/25/21 **End:** Thu 4/1/21

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

Course Description

Between the host and 2 co-hosts, we will prepare 6 topics to discuss, one at each class. The class will be given homework assignments - mostly reading and watching videos on the specific topic for the following week's class.

Instructor(s): Frank Flasch, Mike Somers

Frank is a retired technical sales engineer. My wife and I have lived in Tucson for 20 years. Have been teaching News & Views for two semesters along with Mike Somers. Enjoy traveling, playing tennis, volunteering, and model railroading. Have 4 grandchildren and one great-grandchild on the way.

Mike is a retired engineer who has been a member of Olli for several years and has taught other classes.

Instant Pot Plant-Based Cooking with Georgie

Subject Area: Crafts/Cooking

Thursdays: 4 Sessions 3:00 PM - 5:00 PM **Start:** Thu 2/25/21 **End:** Thu 3/18/21

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

Course Description

In this live Zoom class, participants are invited to cook along with Georgie as he prepares delicious and healthy plant-based food. Each class will feature a main dish cooked in a 6 quart Instant Pot. Some side dishes will also

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be made not using the Instant Pot. Georgie will send out the ingredient list prior to each class, so everyone can have the needed ingredients on hand for the class. Our recipes are made for an Instant Pot that is a 6 quart size. Smaller pots are not recommended for this class. An Instant Pot larger than 6 quarts is fine.

Participating in this class gives you the opportunity to ask Georgie cooking questions as you make your dishes. This class is valuable for anyone wanting to enhance their cooking skills as they incorporate more wonderful plant-based dishes into their daily diet. We encourage Instant Pot cooking because typically less time is needed to cook our food and it offers ease and convenience.

Participants are welcome to join this class even if they do not have an Instant Pot. You can still learn about the cooking process, get familiar with how Instant Pots work and if you choose, you can make the dishes on the stove.

Instructor(s): George Campas, Denise Rose

Georgie Campas and Denise Rose have been teaching Tucson residents about whole food, plant-based (WFPB) eating for several years and were featured speakers at health festivals in Durango, Scottsdale and Tucson. They have a social media presence using the name "Happy Vegan Couple." On YouTube, they post cooking videos to help people learn how to cook delicious, healthy foods in their own kitchens. Denise also conducts interviews with people who have transitioned from eating an animal and processed food diet to offer inspiration, encouragement and practical tips for others wanting to incorporate more healthy plant foods into their daily life.

Reducing Consumerism: Simple, Satisfying Ways to Reduce Waste and Save the Planet

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

Thursdays: 2 Sessions 9:00 AM - 10:30 AM **Start:** Thu 3/11/21 **End:** Thu 3/18/21

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

Course Description

We are laying waste to the Earth with our own waste. Since WWII, we've been purposefully manipulated into buying more and more stuff. It gets thrown away sooner or later - but there's no such place as 'away'. Moneyed

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interests get the profits, the planet gets stripped of resources, and all living things are threatened by the mess we're creating.

Are we helpless? NO! Consumers wield more power than many of us realize. This two-session workshop offers an overview of the worldwide production-to-disposal chain: how it works, how it affects us all, and what we can do about it.

We will explore how consumers can be most effective, starting with clever ways to reduce waste by reducing the amount of stuff that comes into our homes. You will be invited to do a 'trash audit' of your garbage and recycling, then choose which simple steps toward reducing waste you would like to try first. We will share stories about how it feels to live with just the things we use and enjoy. We'll also look at which of our actions in the world have the greatest effect. (It's surprising!)

As for the title of this workshop, we don't need to save the planet. It will survive us. But we can help save the web of life on the planet, including ourselves. And in the process, we can live more simply, more lightly, more happily.

Instructor(s): Laurel Pollard

Laurel is an experienced workshop leader with an international reputation for her work helping teachers not burn out. Now retired, she is a City of Tucson 'Master Recycler.' Laurel leads workshops in Tucson about why, how, and what to recycle.

[Revitalize your Wellness Routine!](#)

Subject Area: Health/Wellness

Thursdays: 6 Sessions 9:00 AM - 10:30 AM **Start:** Thu 3/11/21 **End:** Thu 4/15/21

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

Course Description

An integrative approach to health and wellness stresses the importance of autonomy, self-care, and the interdependence of lifestyle routines in seven core areas of health including sleep, nutrition, movement, relationships, resilience, 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 seven core areas of health and select an area of focus. Create a powerful plan of action that

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sets you up for success. Engage with classmates to support one another, celebrate successes, and troubleshoot challenges. Throughout the course, you will learn a variety of science-backed strategies you can use to facilitate the change process.

Instructor(s): Leslie Bosch

Leslie Bosch received her training as an Integrative Wellness Coach from the Andrew Weil Center for Integrative Medicine at the University of Arizona. Leslie also holds a Ph.D. in Family Studies and Human Development. Leslie has extensive training in motivational interviewing, conflict resolution, non-violent communication, and the immunity to change process.

What Is Your Belief?

Subject Area: Philosophy/Spirituality/Religion

Thursdays: 3 Sessions 11:00 AM - 12:30 PM **Start:** Thu 3/11/21 **End:** Thu 3/25/21

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

Course Description

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

It was six men of Indostan, To learning much inclined, Who went to see the elephant (Though all of them were blind), That each by observation, Might satisfy his mind.

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

The class will provide opportunities to explore and share images and ideas of God, the universe and/or elements in your life that bring meaning to you. Hopefully, these classes will serve to broaden and enhance each participant's understanding of oneself and the world, recognizing that the elephant (or what we hold deeply) is bigger than any one personal belief system. Please bring your beliefs, 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.

How to Build/Walk a Labyrinth for Relaxation and Meditation

Subject Area: Health/Wellness

Thursdays: Single Session 1:00 PM - 2:30 PM **Start:** Thu 3/11/21 **End:** Thu 3/11/21

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

Course Description

Lenny Friedman has been walking and building labyrinths since 2007. His 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.

[Walk With a Health Inspector](#)

Subject Area: Health/Wellness

Thursdays: 2 Sessions 1:00 PM - 2:30 PM **Start:** Thu 3/11/21 **End:** Thu 3/18/21

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

Course Description

What does a food safety inspector look for in restaurants, factories, and warehouses? This class looks at the tools and criteria inspectors use to call violations, the categories of violations, and how foodborne illness is tracked locally and across the nation. Learn about the five leading causes of foodborne illness and what has changed with covid. How does all this apply to your own kitchen?

Instructor(s): Bette Packer

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

[The Future of Higher Education](#)

Subject Area: History/Current Events

Thursdays: 4 Sessions 9:00 AM - 10:30 AM **Start:** Thu 3/18/21 **End:** Thu 4/8/21

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

Course Description

Our focus will be large public universities like UA and ASU, with multiple colleges offering degrees at all levels. We'll examine their characteristics, their stakeholders, and the societal and technological factors that have shaped them over the past 70 years. Finally, we'll speculate about the impact of Covid-19 on such institutions. Will public universities survive the pandemic? What will they be like 10 years from now?

Instructor(s): Elena Berman

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

[Explore the Various Aspects of Metaphysics](#)

Subject Area: Philosophy/Spirituality/Religion

Thursdays: Single Session 1:00 PM - 2:30 PM **Start:** Thu 3/18/21 **End:** Thu 3/18/21

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

Course Description

Metaphysics is a major branch of philosophy that 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 explore, to help navigate our earthly existence.

Instructor(s): Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health therapies 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 energy therapy and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist and metaphysical teacher.

[Wildlife of the Earth](#)

Subject Area: Science/Math/Technology

Thursdays: 4 Sessions 9:00 AM - 10:30 AM **Start:** Thu 3/25/21 **End:** Thu 4/15/21

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

Course Description

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

Instructor(s): Christian Wilson

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

Demonstration on the Techniques of Watercolor Painting

Subject Area: Arts/Culture

Thursdays: Single Session 11:00 AM - 12:30 PM **Start:** Thu 3/25/21 **End:** Thu 3/25/21

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

Course Description

This will be a live presentation of the various techniques I use in my watercolor painting. Paper, paints brushes etc.

Instructor(s): Terry Coleman

Terry is a long time OLLI member. He is an artist and long time Tucson resident.

The New Solar System

Subject Area: Science/Math/Technology

Thursdays: 2 Sessions 11:00 AM - 12:30 PM **Start:** Thu 3/25/21 **End:** Thu 4/1/21

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

Course Description

This presentation describes the Inner Solar System and the new findings that have been made in the last ten years. It includes the possibility of extraterrestrial life on some of the solid bodies. The Solar System is much

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more complex than was thought ten years ago.

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 extraterrestrial life.

[Lifetimes of Listening \(Session 2\): The Arizona Musical Memory Archive](#)

Subject Area: Arts/Culture, Social Sciences

Thursdays: 4 Sessions 1:00 PM - 2:30 PM **Start:** Thu 3/25/21 **End:** Thu 4/15/21

Location: Online Zoom Offering **Class Size:** 12

Course Description

This seminar will relate to a University of Arizona research project, "Lifetimes of Listening: The Arizona Musical Memory Archive", begun in early 2020.

Human lives are filled with musical memories linked to family, community, and the wider world. The human propensity for recalling music connects people across cultures and time. The Arizona Music Memory Archive celebrates and documents such memories, to create a podcast of recorded interviews for scholastic research and public enjoyment.

In the course, a seminar of up to 12 participants, we'll discuss musical memories and their impact on our experience of music. We'll read and reflect on writings by music researchers (Oliver Sacks, Dan Levitin), and examine our musical memories and why they stay in our hearts and minds with such deep and enduring significance. We'll also become engaged with the "Lifetimes of Listening" research that SGL Dan Kruse and UA School of Music Prof. Brian Moon have initiated, reflecting upon interviews already conducted and conducting new interviews. There will also be one writing assignment, a brief essay reflecting on a "Musical Memory" of your own. The course offers an opportunity for class members to learn about and contribute to a noted UA research effort that may grow in scope and impact over the next several years. Prof. Moon will join us for one or more class sessions. Each "section" of the course is limited to a maximum enrollment of 12 participants in order to assure the substantial interaction and discussion which the subject matter demands.

Instructor(s): 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.

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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 OLLI classes!

[Mysterious Life of the Great Inventor and Futurist: Nikola Tesla](#)

Subject Area: Philosophy/Spirituality/Religion

Thursdays: Single Session 1:00 PM - 2:30 PM **Start:** Thu 3/25/21 **End:** Thu 3/25/21

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

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(s): Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health therapies 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 energy therapy and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist and metaphysical teacher.

[Mission Garden – Explore Tucson's Birthplace!](#)

Subject Area: Arizona History/Culture, Arts/Culture, Crafts/Cooking

Thursdays: Single Session 1:00 PM - 2:30 PM **Start:** Thu 3/4/21 **End:** Thu 3/4/21

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

Course Description

Did you know that Tucson's Mission Garden is a 4,000-year-old living museum, with the longest agricultural history of any place in the country? Do you know how our city of Tucson got its name? Do you know why UNESCO named Tucson a "City of Gastronomy?" And in fact, only two cities in the United States have received

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this designation. Can you name the other one? Whether you are interested in food, anthropology, cultural history, and preservation -or heritage gardening- this very informative class is for you!

Instructor(s): Jesus Garcia

Jesús Manuel García is best known in Tucson for his expert knowledge of Ecology, Evolutionary Biology, and Anthropology. He has been associated with the Arizona-Sonora Desert Museum since 1991, first as a Docent then as a bilingual educator. He is currently an Education Specialist, teaching natural history programs to the Hispanic community of the Tucson area schools, as well as "back home" in the State of Sonora, Mexico. Jesus serves on the board of "Friends of Tucson's Birthplace" and is Director of the Kino Heritage Fruit Trees program. His many interests include conservation biology, music, drawing, cultural ecology, languages, and gardening.

A Who Is Who in US Law Enforcement

Subject Area: Social Sciences

Thursdays: 3 Sessions 11:00 AM - 12:30 PM **Start:** Thu 4/1/21 **End:** Thu 4/15/21

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

Course Description

During this 3-session course the participant will be introduced to the 18,500+ law enforcement agencies in the United States. The course will include a review of the different mission statements, responsibilities and history of the numerous local, state, tribal, state and federal law enforcement agencies. The participants will learn the answer to such questions as what are the differences between the police and the sheriff or of the FBI-DEA-ATF and the other 184 federal law enforcement agencies.

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.

Exploring Your Bliss: What Gives Your Life Meaning?

Subject Area: DIY/Self-Help

Thursdays: 3 Sessions 11:00 AM - 12:30 PM **Start:** Thu 4/1/21 **End:** Thu 4/15/21

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

Course Description

"Follow your bliss and the universe will open doors for you where there were only walls." -Joseph Campbell

This class will provide a forum for participants to share their understanding and experiences of bliss. Hopefully it will offer positive stories to encourage those searching for their bliss. Students will have the opportunity to discuss their vocations and avocations and how those choices have opened and continue to open doors of self-awareness, meaning and creativity in their lives.

Please join us to share and learn from each others' bliss journeys. Please bring your 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.

The Ancient Enlightened Civilizations of Atlantis and Lemuria

Subject Area: Philosophy/Spirituality/Religion

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

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

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 that existed prior to and during the time of Atlantis. Lemurians were known for advanced telepathic powers and spirituality.

Instructor(s): Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health therapies 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 energy therapy and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist and metaphysical teacher.

[The Changing Science of Crop Breeding, Including GMOS And New Genetic Technologies](#)

Subject Area: Science/Math/Technology

Thursdays: 3 Sessions 1:00 PM - 2:30 PM **Start:** Thu 4/1/21 **End:** Thu 4/15/21

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

Course Description

This course will discuss principles of crop breeding, Norman Borlaug's Green Revolution of the 1960s and '70s, and the development of GMO crops resistant to herbicides or insects or virus diseases. We will discuss the world-wide proliferation of GMO crops, as well as their advantages and challenges. We will discuss the impact of DNA sequencing to facilitate the development of improved cultivars, and how New Breeding Technologies such as Gene Silencing and CRISPR-cas9 can substantially speed up crop improvement. As part of our last class, we will discuss controversial Gene Drives and how they could eliminate some insect species that cause crop disease epidemics, as well as control insect pathogens that cause livestock and even human diseases.

Instructor(s): Art Quinn

Art Quinn has a Ph.D. in Plant Breeding and Genetics. He served for 30 years as Project Leader for Sugarbeet Research for Betaseed, North America's largest sugarbeet seed company. During his career, Art and his research team developed over 200 new and improved sugarbeet cultivars. During his last 10 years, Art and his team developed Round-Up Ready GMO sugarbeet cultivars, which are now grown by over 99% of North America's growers. Art has taught numerous OLLI classes on Plant Breeding, the Green Revolution, the world wide proliferation of GMO crops, and historical and current devastating crop diseases.

[The Afterlife, Near Death Experiences and Immortality](#)

Subject Area: Philosophy/Spirituality/Religion

Thursdays: Single Session 1:00 PM - 2:30 PM **Start:** Thu 4/15/21 **End:** Thu 4/15/21

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

Course Description

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

Instructor(s): Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health therapies 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 energy therapy and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist and metaphysical teacher.

[The New Solar System Part 2](#)

Subject Area: Science/Math/Technology

Thursdays: 2 Sessions 11:00 AM - 12:30 PM **Start:** Thu 4/8/21 **End:** Thu 4/15/21

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

Course Description

This part of the presentation deals with the Outer Solar System. The first part dealt only with the Inner Solar System.

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 extraterrestrial life.

[The Power of Sacred Geometry](#)

Subject Area: Philosophy/Spirituality/Religion

Thursdays: Single Session 1:00 PM - 2:30 PM **Start:** Thu 4/8/21 **End:** Thu 4/8/21

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

Course Description

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Sacred geometry is an ancient science that utilizes various geometric shapes to produce an energetic field. This can enhance the human energy field, opening up positive states of overall well-being. Sacred geometry energy can help us tap into our natural healing processes, as well as expand our spiritual consciousness. Sacred geometry is woven through all that exists. These geometrical patterns can help link your body and spirit with the sacred language of the universe.

Instructor(s): Debra Peterson

Debra Peterson has an understanding of traditional scientific concepts, as well as alternative health therapies 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 energy therapy and metaphysical classes at community education schools, and in private class offerings. She is an energy therapist and metaphysical teacher.

Fridays

Film Discussion Group

Subject Area: Arts/Culture

Fridays: 12 Sessions 9:00 AM - 10:30 AM **Start:** Fri 1/29/21 **End:** Fri 4/16/21

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

Course Description

We will meet weekly to discuss a film 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 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.

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).

Modern Physics. A Vision by B. Greene

Subject Area: Science/Math/Technology

Fridays: 4 Sessions 9:00 AM - 10:30 AM **Start:** Fri 1/29/21 **End:** Fri 2/19/21

Phone: 520.626.9039

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

Course Description

World Science Festival: Your Daily Equation -- Brian Greene offers brief and breezy discussions of the most pivotal equations of the ages. Even if your math is a bit rusty, these accessible and exciting stories of nature and numbers will allow you to see the universe in a new way.

The series includes live Q&As that explore many of the big questions that have occupied some of the greatest thinkers of our age and have yielded some of the deepest insights into the nature of reality. Each one of the lectures is between 15 - 30 minutes long; there are 32 lectures and 10 Q&A sessions that expand between 1 hour to 2 hours. The lectures are here:

<https://www.worldsciencefestival.com/video/playlists/your-daily-equation>

We'll watch two lectures and have 30 minutes for Q&A per week. It will be quite acceptable for you to suggest lectures you'll like to watch and discuss; not only that but also encouraged.

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

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.

John McCauley 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.

[Awakening the Sage Within](#)

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

Fridays: 6 Sessions 11:00 AM - 12:30 PM **Start:** Fri 1/29/21 **End:** Fri 3/5/21

Location: Online Zoom Offering **Class Size:** 16

Course Description

Today, most people approaching elderhood can expect to live another 20 or 30 years. But how do you want to live those years? Sage-ing (also known as Spiritual Eldering or Conscious Aging) is a model for engaging the

elder years more deliberately, more joyfully, and more compassionately. Sage-ing can help us to develop a balanced plan for eldering that is personally fulfilling and also beneficial to others.

During this highly interactive study group, we will introduce Sage-ing concepts including life review, forgiveness work and issues surrounding mortality. We will explore images of aging and the role of spiritual development in the capstone chapter of life. Finally, we will begin development of a personalized plan for our own eldering, including service to others and leaving a legacy.

The materials presented are not specific to any religious denomination, but serve to enhance spiritual maturity for persons who embrace any faith or humanistic practice. Based on the best-selling book: From Age-ing to Sage-ing: A Profound New Vision of Growing Older by Rabbi Zalman Schachter-Shalomi. In addition to his other training and experience, the Study Group Leader, Randall Krause, is currently an Intern in the Certified Sage-ing Leader training program put on by Sage-ing International.

Instructor(s): Randall Krause

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

Existentialism

Subject Area: Philosophy/Spirituality/Religion

Fridays: 12 Sessions 11:00 AM - 12:30 PM **Start:** Fri 1/29/21 **End:** Fri 4/16/21

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

Course Description

A discussion of the existentialist thinkers from Dostoevsky to Sartre using the book by this title written by Walter Kaufman. The main works and emphases of existentialist thought will be discussed (and hopefully read) as presented in Kaufman's book "Existentialism from Dostoevsky to Sartre" (cheap 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.

Investigating Police Custodial Deaths: Fact from Fiction

Subject Area: History/Current Events, Social Sciences

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Fridays: 4 Sessions 11:00 AM - 12:30 PM **Start:** Fri 1/29/21 **End:** Fri 2/19/21

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

Course Description

A review of the facts and fiction within the debate regarding police officer-involved custodial deaths. There will be an explanation of the investigative and adjudication processes resulting from all police custodial deaths. The class will also 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(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.

[Tangible History: Some Southern Arizona Archaeological and Historic Sites](#)

Subject Area: Arizona History/Culture

Fridays: Single Session 3:00 PM - 4:30 PM **Start:** Fri 1/29/21 **End:** Fri 1/29/21

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

Course Description

Archaeological and historic sites provide tangible evidence of a region's past and of how cultures have changed over time. There are thousands of such sites in southern Arizona that most people know nothing about. In this class, archaeologist Al Dart provides an overview of southern Arizona archaeology and cultures and shares

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information about many of these sites, including ones open for public visitation.

Instructor(s): 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.

The Art and History of the Ghent Altarpiece

Subject Area: Arts/Culture

Fridays: 4 Sessions 3:00 PM - 4:30 PM **Start:** Fri 1/29/21 **End:** Fri 2/19/21

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

Course Description

The Ghent Altarpiece is a monumental, multi-paneled work of art that was hailed as a masterpiece from the moment it was unveiled in 1432. Its innovations in oil paint technique paved the way for the art of the High Renaissance. Over the centuries, the altarpiece's panels were stolen, sawed in half and hidden in a salt mine! Miraculously, the altarpiece survived and is undergoing state-of-the-art restoration. We'll explore the history and significance of the Ghent Altarpiece from the 15th century to the present, celebrating artist Jan van Eyck and encountering Philip the Good, John Calvin, King Philip II of Spain, Napoleon, Hitler, Monuments Men and past/contemporary art conservators along the way.

Instructor(s): Roberta Shayo

Roberta works in New York City's financial industry and holds an M.P.A from Seton Hall University. She is passionate about 15th and 16th century Northern Renaissance art. Roberta has shared presentations on this marvelous period in art history for several years in academic and community settings.

Lighthouses, Fresnel lenses, lighthouse keepers and lens projects.

Subject Area: History/Current Events

Fridays: 5 Sessions 1:00 PM - 2:30 PM **Start:** Fri 2/12/21 **End:** Fri 3/12/21

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

Course Description

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This course is designed to give the novice or veteran a working knowledge of lights and lighthouses. Classes will cover the world of lighthouses, their similarities and differences, and useful definitions. One class is devoted to the development of lighthouse illumination; another will cover how the supporting machinery works.

One class is devoted to the people who designed and operated the system of U.S. lights, from Alexander Hamilton to the present day Coast Guard. The final class will expose the student to the challenges and complexities of working on lighthouse lenses.

Instructor(s): James Woodward

Mr. Woodward has 55 years experience working with lighthouses and specifically Fresnel lighthouse lenses. Upon his retirement from 40 years of service to the U. S. Coast Guard he was cited as being "the greatest resource for lighthouse and Fresnel lens preservation in the Coast Guard." He has presented at the University of Michigan, Rutgers University and many non-university venues and continues to work with lighthouses and lenses through his company "the Lighthouse Consultant". In August 2020 he was awarded the Francis Ross Holland Distinguished Service Award, the lighthouse preservation movement's highest lifetime honor by the American Lighthouse Council.

Old-Time Religion? The Salado Phenomenon in the U.S. Southwest

Subject Area: Arizona History/Culture, Philosophy/Spirituality/Religion

Fridays: Single Session 3:00 PM - 4:30 PM **Start:** Fri 2/12/21 **End:** Fri 2/12/21

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

Course Description

When first recognized by archaeologists in the early twentieth century, a constellation of peculiar cultural traits in the Southwestern United States, including polychrome (three-colored) pottery, above-ground housing often enclosed in walled compounds, and monumental architecture, was thought to be indicative of a distinct group of people: "the Salado." As more and more research was done and the widespread distribution of Salado material culture became apparent, interpretations of what the Salado phenomenon represents was debated. In this presentation archaeologist, Allen Dart illustrates pottery and other cultural attributes of the so-called Salado culture, reviews some of the theories about the Salado, and discusses how Salado related to the Ancestral Pueblo, Mogollon, Hohokam, and Casas Grandes cultures of the "Greater Southwest" (the U.S. Southwest and Mexico's Northwest).

Instructor(s): Allen Dart

Registered Professional Archaeologist Allen Dart has worked in Arizona and New Mexico since 1975 for federal and state governments, private companies, and non-profit organizations. He is the executive director of Tucson's non-profit 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.

Longevity, Lifestyles, and Quality of life

Subject Area: Health/Wellness

Fridays: 4 Sessions 1:00 PM - 2:30 PM **Start:** Fri 2/19/21 **End:** Fri 3/12/21

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

Course Description

A review of current research about the subject: how to live a long and productive life on this planet. Take home messages will be stressed. Review will be evidence based pointing out scientific consensus in controversial areas. The intention is to provoke thought and discussion.

Instructor(s): P A (Sunny) Aslam

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

Our Changing Views of Reality

Subject Area: Science/Math/Technology

Fridays: 3 Sessions 9:00 AM - 10:30 AM **Start:** Fri 2/26/21 **End:** Fri 3/12/21

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

Course Description

The spectacular success of Newton gave us a mechanistic view of reality up until about 1900. After the work of Einstein and the advent of quantum mechanics, our thinking changed radically. Of course many besides Newton and Einstein contributed to our ideas. I'd like to discuss these changes and other paradigm shifts. How these changes affected our understanding of our place in the cosmos, and the possibility that we have company, will also be discussed.

Instructor(s): Carl DeVito

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

Topics in Physics from the World Science University

Subject Area: Science/Math/Technology

Fridays: 2 Sessions 9:00 AM - 10:30 AM **Start:** Fri 2/26/21 **End:** Fri 3/5/21

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

Course Description

World Science Festival: The Monster at the Heart of our Galaxy with Andrea Ghez

2020 Nobel Laureate, Astrophysicist | Professor of Physics and Astronomy, UCLA

Nobel laureate and astrophysicist Andrea Ghez tells the story of how we've been able to find a supermassive black hole at the center of our galaxy. This discovery not only provides us with the best evidence yet that these exotic objects really do exist, but it also presents us with an opportunity to study the fundamental physics of how black holes warp space-time, and what role this black hole has played on the formation and evolution of our galaxy. The course consists of three modules.

<https://worldscienceu.com/courses/the-monster-at-the-heart-of-our-galaxy/>

- What are Black Holes? Video 12:12
- The Tools for the Hunt Video 21:46
- Finding the Monster Video 15:36

Each video is followed by:

- Summary
- Exercise
- Andrea Ghez Q&A

During the first week, we'll watch the first two Ghez's lectures, and in the second week, we'll watch the third lecture and have an extended Q&A session.

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

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 laymen's terms. He also has interests in local Tucson and educational activities.

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.

Introducing the Pima Council on Aging

Subject Area: Arizona History/Culture, DIY/Self-Help, Health/Wellness

Fridays: Single Session 11:00 AM - 12:30 PM **Start:** Fri 2/5/21 **End:** Fri 2/5/21

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

Course Description

The Pima Council on Aging (PCoA), one of the nation's first federally-funded Area Agencies on Aging, has been serving older Pima County residents for over a half-century. Its mission is to promote dignity and respect for aging and to advocate for independence for older adults and their families. Current president and CEO, W. Mark Clark will introduce the Council's history, activities, and services, as well as opportunities, to become involved. Time for questions at the conclusion.

Instructor(s): Frederick Eisele

Frederick Eisele is a member of the Pima Council on Aging (PCoA) citizen Advisory Council.

He offered an OLLI course several years ago on "Aging in Community." He will introduce the speaker Mark Clark, CEO of PCoA.

Astronomy/Geosciences

Subject Area: Science/Math/Technology

Fridays: 6 Sessions 1:00 PM - 2:30 PM **Start:** Fri 2/5/21 **End:** Fri 3/12/21

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

Course Description

Our exploration of the Earth, Solar System, and the Universe continues. This semester our emphasis will be the outer Solar System moons of Saturn, Uranus, Neptune and Pluto. We will feature stellar evolution and the odd stars of the Universe, as well as completing our journey back the 'cosmic distance ladder'. We will have 'Constellation Concentration' with an in-depth look at a key constellation, and the cosmic treasures found in that 'area' of the sky. As always we will discuss on-going discoveries in Astronomy, Planetary Sciences, and Earth Sciences.

Information will be conveyed using short videos, awesome photos, fun understandable graphics, and class discussions. We will have guest speakers from the University of Arizona's Astronomy, Planetary Sciences, and

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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 we have hosted is neither a prerequisite nor necessary to understand and enjoy this class.

Instructor(s): 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.

Special Olympics: A Movement of Inclusion

Subject Area: Civic Engagement/Community/Government, Health/Wellness

Fridays: Single Session 1:00 PM - 2:30 PM **Start:** Fri 2/5/21 **End:** Fri 2/5/21

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

Course Description

"Let me win, but if I cannot win, let me be brave in the attempt."

~Eunice Kennedy Shriver, founder of Special Olympics

This class will provide a forum for participants to learn more about the Special Olympics movement and what it means to individuals within and outside of the disabled community. The organization is more than 50 years old and provides sports and competition opportunities for individuals with intellectual disabilities worldwide.

During our time together, we'll discuss how the organization began, the progress that has been made over the last 50 years, and what the future looks like for individuals with intellectual disabilities. Highlights will include discussing Unified sports -- which pair individuals with and without intellectual disabilities on the same playing field -- health within Special Olympics communities and a 50th-anniversary video presentation.

In addition, the session moderator, Nick Cammarota -- who works for Special Olympics Pennsylvania -- will discuss his role within the organization and share some of the projects that he's worked on as a digital content manager. Please join us to discover more about the "Inclusion Revolution."

Instructor(s): Nick Cammarota

Nick Cammarota is a former journalist-turned social media maven who enjoys incredible storytelling and a good board game. After graduating from Boston University's School of Communications, Nick worked at various newspapers in York, PA, North Carolina, and D.C. before returning back home to Philadelphia and getting a job with Special Olympics Pennsylvania, working as their Digital Marketing & Communications Manager.

[Ancient Native American Pottery of Southern Arizona](#)

Subject Area: Arizona History/Culture

Fridays: Single Session 3:00 PM - 4:30 PM **Start:** Fri 2/5/21 **End:** Fri 2/5/21

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

Course Description

Archaeologist Allen Dart shows Native American pottery styles that have characterized specific eras in southern Arizona, including the 800 BCE to 1450 CE Early Ceramic and Hohokam cultures and the later Tohono O'odham, Akimel O'odham, Yuman, and Apachean peoples. He discusses how pottery styles changed through time, how archaeologists use pottery for dating archaeological sites and interpreting ancient lifeways, and the importance of context in archaeology

Instructor(s): 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.

[Writing for Self Discovery](#)

Subject Area: Literature/Writing/Language

Fridays: 6 Sessions 11:00 AM - 1:00 AM **Start:** Fri 3/05/21 **End:** Fri 4/9/21

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

Course Description

In this study group, we will write short essays (900 word max), on topics such as (1) something that stands out in your childhood, (2) a dramatic event that happened in your life, (3) something you are dealing with now or have dealt with recently, (4) an important decision that influenced, or perhaps even changed your life. We will discuss each essay and provide feedback about how it is written. What typically happens in this class is that as people share their experiences and talk about their writing, they gain a deep appreciation for each other. Register only if you are committed to writing weekly essays and are open to receiving constructive feedback

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about your writing. You will also need to be able to email your essays to the other students in the class.

Instructor(s): Bruce Goldstein

Bruce Goldstein is Associate Professor Emeritus of Psychology at the University of Pittsburgh. He received the Chancellor's Distinguished Teaching Award from the University of Pittsburgh for his classroom teaching and textbook writing. Bruce has written undergraduate textbooks about perception and cognition, as well as a recently-published book, *The Mind*, which is written for a general audience. In teaching "Writing for Self Discovery" for OLLI at UA and Carnegie-Mellon University his goal has been to create a safe and supportive environment where people can express themselves and learn from each other.

"Chac Mool" by Carlos Fuentes

Subject Area: Literature/Writing/Language

Fridays: 3 Sessions 9:00 AM - 10:30 AM **Start:** Fri 3/12/21 **End:** Fri 3/26/21

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

Course Description

This class will explore the short story "Chac Mool" by Carlos Fuentes. The story is written in Spanish and the class will discuss the themes --cultural, historical, didactic and others-- in Spanish. The story will be sent to the students as a PDF file. Students will be asked to suggest topics of discussion and submit questions for discussion.

Instructor(s): Susan Sotelo

Susan has a PhD in Spanish Language Literature from the University of Arizona. I have taught undergrads at the University of Arizona and Pima College. I have published a book of literary criticism "Chicano Detective Fiction" and enjoy discussing literature in informal and formal situations.

Bhutan: Ancient Buddhist Nation and Modern Utopia

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

Fridays: 2 Sessions 11:00 AM - 12:30 PM **Start:** Fri 3/12/21 **End:** Fri 3/19/21

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

Course Description

Following a recent OLLI exploration of Tibet where we launched a larger Far East horizon to come, we naturally next visit Bhutan....a Himalayan neighbor and cultural "cousin." Bhutan, independent of China, is comparatively a deep and refreshing "breath of life" with a bright future to retain its ancient Buddhist culture and expand its venerable respect for its stunning natural environment and regard for the wellbeing of its people. It's also the only Himalayan nation that continues as a Monarchy and the world's only nation to measure the wellbeing of its people via a "Happiness Index." As it cautiously opens itself to the world, there's much to fascinate Bhutan's

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visitors.

Instructor(s): Gordon McCall

BA, MA; Professional educator Health Science, Psychology, World History 30 years, meditator and meditation teacher, student of world cultures, videographer, producer/presenter of professional quality educational travel video programs 16 years.

Exciting Arts and Crafts Show and Tell

Subject Area: Arts/Culture

Fridays: 3 Sessions 11:00 AM - 12:30 PM **Start:** Fri 3/26/21 **End:** Fri 4/9/21

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

Course Description

Participants in this fun class will have the opportunity to show and explain their creative skills to members of the class by presenting and demonstrating how it was made. Your "arts" can range from fine arts to poetry and writing. Please be prepared to share your creative side.

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.