Monday

Reading/Literature: Read “The New Yorker” with Us

Mon 8:30 AM - 10:30 AM start: 9/26/2016   end: 11/14/2016

BMO/Harris Bank Meeting Room

Course Description

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

Study Group Leader(s)

Don Kamin

Don Kamin has been the co-leader of two previous presentations of this topic, and loves classic films. He is also co-leader of the “New Yorker” class.

Joan Ernst

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

John McCoy

John McCoy is retired from a career developing public financing for housing for low income families, and the structuring of public/private partnerships for economic development.

Other: POTPOURRI: An Exploration of Five Topics

Mon 9:00 AM - 10:30 AM start: 10/17/2016   end: 11/14/2016

Pima Community College - Green Valley 200

Course Description

Sessions will be a combination of lecture, using PowerPoint, and discussion. Each of the topics will be candidly addressed allowing participants to explore concepts and concerns of the present and the future. These topics are presented as explorations of critical issues; there are no right or wrong answers, just pathways.

**Study Group Leader(s)**

**Gil Lusk**

Gil Lusk retired from United States National Park Service after thirty-five years as Park Superintendent of Parks such as Glacier National Park and Special Assistant to the Director of the NPS. He is currently on the Sahuarita Town Council and the Boards of the Southeast Arizona Economic Development Group and Quail Creek Property Owners Association. Awarded an Honorary PhD in 2001 for his work in Public Service by Gettysburg College and received the Dept. of Interiors two highest honorary awards, Meritorious Service and Distinguished Service for his work in Park Management and creation of new international park concepts in both Mexico and Canada. He is the author of "Considered Opinions," essays on NPS management as part of a sabbatical with Yale University and Pinchot Institute in 1991.

**Reading/Literature: The Great Gatsby and The American Dream**

Mon 1:30 PM - 3:00 PM  
start: 9/26/2016  
end: 10/17/2016  
Pima Community College - Green Valley 205

**Course Description**

Over this four week course we will read and discuss Fitzgerald's masterpiece, *The Great Gatsby* (1925) , which has been described as a cautionary tale regarding the American Dream. We'll explore Fitzgerald's themes of decadence, idealism, resistance to change, social upheaval, and excess, as well as what "the green light" symbolizes. Participants will be expected to come fully prepared each week, including the first week, having read about 1/4 of the book, and in a position to discuss with the group how the book approaches these themes, and how it affects you. A copy of the book/e-book is a must, and is available used or new from any bookseller - Amazon, local bookstores, or the library.

**Study Group Leader(s)**

**Maureen Brooks**

Maureen is an autodidact operaphile, and has been teaching classes on opera and popular film for Lifelong Learning Institutes, including OLLI, for 7+ years. She is also a Docent for Pima County’s Historic Hacienda de la Canoa. Prior to retirement she was an attorney in New York, California, and the District of Columbia.
History: Smuggler Nation: How Illicit Trade made America

Mon 1:30 PM - 3:00 PM start: 9/26/2016 end: 10/17/2016

Pima Community College - Green Valley 200

Course Description

America is a smuggler nation. Our long history of illicit imports has ranged from West Indies molasses and Dutch gunpowder in the 18th century, to British industrial technologies and African slaves in the 19th century, to French condoms and Canadian booze in the early 20th century, to Mexican workers and Colombian cocaine in the modern era. Contraband capitalism, it turns out, has been an integral part of American capitalism. Each class member will be asked to report on a chapter of the book. The book is available through Amazon for $17.53 or Audible for $24.95 or Kindle for $8.44

Study Group Leader(s)

Rick Ernst

Rick Ernst is a retired Financial Advisor who specialized in retirement planning. As a result he retired at 55. He has led OLLI classes: Investing 101, Investing 201, The Battle for the Soul of Capitalism, UnSpun, Finding Facts in a World of Disinformation, and Last Call, The Rise and Fall of Prohibition.

Nancy Martin

Nancy has been enrolled in OLLI classes for the past 7 years and has been a Green Valley resident for 12 years. She took the "Smuggler Nation" class in the Spring semester, and found her American History class in high school left out quite a lot about our country and its leaders starting in colonial times. She is very glad to be assisting as a study group leader this time around. Nancy was a career teacher in northwest Ohio in biology, health, and physical education, retiring after 30 years experience from junior high to college level. She has B.S. and M.E. degrees from Bowling Green State University. She taught English as a Second Language for the Sahuarita Adult Learning Program.
Social Sciences: Gangster Warlords

Mon 1:30 PM - 3:00 PM   start: 10/24/2016   end: 11/14/2016

Pima Community College - Green Valley 200

Course Description

"Gangster Warlords, Drug Dollars, Killing Fields, and the new Politics of Latin America" is a best-selling book by Ioan Grillo, who has been reporting on Latin American for international media since 2001. This is riveting investigative journalism, leading to an understanding of the drug wars taking place in Latin America and enlightening any Americans who might imagine it's just "their" war. Class members will be asked to report on various aspects of this vital book. The book is available on Amazon starting at $10.48.

Study Group Leader(s)

Rick Ernst

Rick Ernst is a retired Financial Advisor who specialized in retirement planning. As a result he retired at 55. He has led OLLI classes: Investing 101, Investing 201, The Battle for the Soul of Capitalism, UnSpun, Finding Facts in a World of Disinformation, and Last Call, The Rise and Fall of Prohibition.

Jack Burks

Jack received a classic liberal arts education at Swarthmore College 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.

History: Religion in Early Mexican History

Mon 1:30 PM - 3:00 PM   start: 10/31/2016   end: 11/14/2016

Pima Community College - Green Valley 203

Course Description

In three lectures and discussions, this course will explore religion in Mexican history, with a focus on three areas of study that fascinate historians: the spiritual conquest of native peoples; the role of the Inquisition in curbing religious heterodoxy; and the debates around ecclesiastical authority that enflamed politics during the wars of independence. In recent years, historians have challenged conventional ideas about religious orthodoxy in colonial Mexico and offered new perspectives on popular support for religious tolerance, the persistence of indigenous practices and the impact of African culture, and the roles of parish priests in the social and intellectual movements that ended Spanish rule. Lectures
will include PowerPoint presentations that focus on religious art and architecture, and one short recommended (but not required) reading for each week. Material on Arizona and Sonora will be included. In Spring 2017, the UA History department will offer a course on the Quincentenary of Martin Luther and the Protestant Reformation. This class on religion in Mexico, that begins in the age of Martin Luther, will invite comparative perspectives on these two rich fields of historical study.

**Study Group Leader(s)**

**Kevin Gosner**

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

**Health/Self-Help: Go Green and Get Goodies: TEP's Home Energizer Workshop #1**

Mon 3:30 PM - 5:00 PM  start: 9/26/2016  end: 9/26/2016

Pima Community College - Green Valley 203

**Course Description**

Tucson Electric Power's Home Energizer Workshop is a fun, informative 90 minute session where attendees learn easy low and no cost ways to save energy and money at home on their home electric bill. Each attendee receives a comprehensive energy savings kit which can help the typical resident save over $300 or more per year. Light refreshments are also served.

**Study Group Leader(s)**

**Brian Stark**

Presenters for the TEP Home Energizer Workshop are energetic, fun professionals who will empower you to save hundreds of dollars off your home electric bill. We strive to answer every question and ensure that everyone leaving our workshops knows a list of actions they can take to make real change in their energy usage.
Health/Self-Help: Go Green and Get Goodies: TEP's Home Energizer Workshop #2

Mon 3:30 PM - 5:00 PM  start: 11/7/2016  end: 11/7/2016  
Pima Community College - Green Valley 203

Course Description

Tucson Electric Power's Home Energizer Workshop is a fun, informative 90 minute session where attendees learn easy low and no cost ways to save energy and money at home on their home electric bill. Each attendee receives a comprehensive energy savings kit which can help the typical resident save over $300 or more per year. Light refreshments are also served.

Study Group Leader(s)

Brian Stark

Presenters for the TEP Home Energizer Workshop are energetic, fun professionals who will empower you to save hundreds of dollars off your home electric bill. We strive to answer every question and ensure that everyone leaving our workshops knows a list of actions they can take to make real change in their energy usage.

Health/Self-Help: Estate Planning: Everything you Ever wanted to Know

Mon 3:30 PM - 5:00 PM  start: 10/10/2016  end: 10/10/2016  
Pima Community College - Green Valley 203

Course Description

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

Kay Richter

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

Philosophy/Religion: The Origins of Christianity and Rabbinic Judaism

Mon 3:30 PM - 5:00 PM   start: 9/26/2016   end: 11/14/2016

Pima Community College - Green Valley 210

Course Description

This study group takes a history of religions approach to the beginnings and development of Christianity and Rabbinic Judaism from the 1st century BCE to the 5th century CE. This perspective looks at the history of religions as a social and cultural phenomenon, using the most up-to-date research. Among the topics discussed will be Judaism in the Hellenistic Age, The Search for the Historical Jesus, Christianity and Judaism after the Death of Jesus, Paul and the Rise of the Christ Cult, Ancient Religious Texts, Christianity and Judaism in Late Antiquity. The weekly class sessions will feature both lecture and discussion.

Study Group Leader(s)

James Ward

James G. Ward is an independent scholar in historical social studies, with an interest in religion. He is Emeritus Professor of Educational Administration, University of Illinois at Urbana-Champaign. Prior to his university career, he was research director and chief economist for the American Federation of Teachers, AFL-CIO. He is a former high school and community college history teacher.
Tuesday

Social Sciences: Intro to Arab-Israeli Conflict

Tue 9:00 AM - 10:30 AM  start: 11/1/2016  end: 11/1/2016

Pima Community College - Green Valley 203

Course Description

Enough history to get a sense for how the conflict arose and evolved. A look at the basic issues that would have to be resolved for a peace deal. A review of contemporary Israeli, Palestinian and Arab politics.

Study Group Leader(s)

David Dunford

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

Health/Self-Help: Care and Preservation of Family Heirlooms

Tue 9:00 AM - 10:30 AM  start: 9/27/2016  end: 11/15/2016

Quail Creek Madera Clubhouse Silver Room

Course Description

If you have treasures that you would like to save, this class can give you help with how to do it. We will discuss paper items (old photos and documents), textiles (quilts, clothing, needle work, etc.) plus items of individual interests to class members. The class will involve class discussions, demonstrations, and hands-on class participation in preparing the items for storage. There may be a slight charge for materials.
Study Group Leader(s)

Shirley Patterson

I am an Ohio State University graduate in Home Economic, taught textiles and clothing in Ohio and Iowa, graduate work at Iowa State University in textiles and archival preservation. I taught History and Preservation of 19th Century Photographs for adult ed. in Ames, Iowa, as well as consulting and conducting workshops. My husband John and I retired and moved to Quail Creek in 2006.

History: Medical History of the American Presidency

Tue 9:00 AM - 10:00 AM start: 11/8/2016 end: 11/15/2016

Casa Community Center at La Posada Meeting Room

Course Description

Lecture and multimedia presentations which detail the injuries and illnesses suffered by American presidents and the impact on the presidency and ultimately United States and world history. Highlights include:

- Health of the early presidents and the multiple wounds and illnesses overcome by Andrew Jackson
- Hidden illnesses in the White House including:
  1. Illness and circumstance leading to first “functional” woman president
  2. Candidacy and re-election of a dying president
  3. Misdiagnosed cardiovascular death of an American president
  4. President Eisenhower’s heart attack
- Changing role of the media and effects on presidential disclosure
- Assassination injuries and care
- Options in modern medical care vs. care available to stricken presidents

Purchase and/or reading of "What Ails the White House" by Jay Murphy is optional; available on Amazon (new and used). Book was selected by HOSA (future health care provider's organization) national medical reading contest, 2013.

Study Group Leader(s)

Jay Murphy

"B. A. in Chemistry Denison University, Granville, Ohio 1971 Medical Doctorate Ohio State University College of Medicine, Columbus, Ohio 1973 Medical Boards in Internal Medicine, Cardiology, Echocardiography and Lipidology 1973-37 years in Private practice in Cardiology in Kansas City area "Author :"What Ails the White House: An Introduction to the Medical History of the American Presidency" Previous Clinical Instructor, University of Kansas Medical Center"
Science/Math: Gaia vs. Medea: Does Mother Love Us?

Tue 11:00 AM - 12:30 PM  start: 10/25/2016  end: 10/25/2016

Pima Community College - Green Valley 203

Course Description

Complex (multicellular) life has evolved dozens of times in the past 3.7 million years; only to be followed a series of mass extinctions. The Gaia Hypothesis proposes that organisms interact with their inorganic surroundings on Earth to form a self-regulating, complex system that contributes to maintaining the conditions for life on the planet. The Medea Hypothesis argues that all but one of Earth's mass extinctions were caused by microbial life and that complex life itself is an aberration. To what extent does either hypothesis help us to understand the future of life on earth and our role in that future?

Study Group Leader(s)

Bob Schaffer

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

Health/Self-Help: Contented Canine Companions

Tue 11:00 AM - 12:30 PM  start: 11/8/2016  end: 11/15/2016

Pima Community College - Green Valley 200

Course Description

Topics to be addressed will include techniques necessary to conquer difficulties owners may be experiencing with their dogs; choosing the best equipment for working with your dog; becoming a masterful leader whom the dog will respect, trust, and obey; attaining ownership of a calm, content, well-balanced canine companion who is a pleasure to own and for others to be around; and developing a close bond to between the owners and their dogs. Tips for safer traveling with dogs will also be addressed.
Study Group Leader(s)

Michael Case

Michael Case has over twenty-five years of experience working with dogs. The dogs he has owned and trained have ranged from champion breeding lines to shelter rescue dogs. He has also been active in the sport of canine agility for over ten years. Several of his dogs have earned the AKC "Master Agility Title" and achieved national placement in AKC agility. Additionally, he has completed Therapy Dog certifications with several of his dogs, and does ongoing volunteer pet therapy work with them. Michael is also an approved evaluator for the AKC Canine Good Citizen program.

Other: Foreign Affairs with an Emphasis on Current Events

Tue 1:30 PM - 3:00 PM  start: 9/27/2016  end: 11/15/2016

Pima Community College - Green Valley 210

Course Description

Topics to be discussed each week will be emailed to participants in advance along with articles from newspapers and magazines like the Economist, Washington Post and Wall Street Journal. Participants will be encouraged to suggest topics for discussion. Class participation in the weekly discussions is a key to the success of this course.

Study Group Leader(s)

Len Eaton

Len Eaton is a graduate of the U.S. Naval Academy. He served as a Commissioned Officer in the Marine Corps and completed two tours in Vietnam. He has an MBA from the University of Delaware and Executive MBA from the Darden School, University of Virginia. Mr. Eaton held management positions with companies in the metals Industry.

Health/Self-Help: Navigating the Health Care Maze

Tue 1:30 PM - 3:00 PM  start: 10/18/2016  end: 11/15/2016

Pima Community College - Green Valley 200

Course Description

This course is designed to empower participants to advocate for themselves and for their loved one as they navigate the health care system. Topics to be discussed will include constructing and filing an accurate and up-to-date personal health record, how doctors and nurse practitioners "think;" and preparation for the office visit, the
hospital and for completion (end) of life. We will address testing and diagnosis and shared medical decision making through the prism of basic statistics and basic questioning. We will address resources in the Green Valley community for home health, nurse practitioner services, and hospice. The course will include lectures and active discussion. "Homework" will be for the participant to construct their personal health record and their completion of life documents. A complete syllabus of the course will be provided.

**A $5.00 fee will be collected at the first class to cover course materials.

Study Group Leader(s)

**David Flatt**

David Flatt is a retired physician who trained at the University of Iowa Health Sciences and practiced for 28 years. He was board certified in internal medicine, cardiology, and nuclear cardiology with 50% of his practice in the hospital and the other 50% in the office. And he taught as an Assistant Professor of Medicine and Assistant Clinical Professor of Medicine teaching medical students and residents. Since the initiation of the ACA, he has maintained an interest in helping consumers navigate the health care system.

**Science/Math: Sonoran Desert Gardening -- the Basics**

Tue 3:30 PM - 5:00 PM  start: 10/25/2016  end: 11/15/2016

Pima Community College - Green Valley 200

**Course Description**

Course is intended for full-time residents (spring session intended for winter-residents -- basic information will be the same but application differs). The format will be lecture/discussion. PDF of PowerPoint slides will be emailed prior to each session. In the first two sessions I intend to provide you answers to these questions: 1) What makes gardening different in the Sonoran Desert from other locations in the United States? 2) why/how do some plant survive in these conditions and others cannot? Knowing this will help you make wise choices at the nursery. That's a good start, and should minimize kill rate! In the third session we'll cover application of what we've learned for your situation. And finally, we'll do a session on using a diagnostic chart to determine the most likely cause of problems you might encounter in your Sonoran garden.

**Study Group Leader(s)**

**Chuck Parsons**

"A member of the Green Valley Gardeners and of the Tucson Cactus and Succulent Society. A retired business executive, his career spanned much of the country – Oregon, Washington, California, Georgia, Delaware, Pennsylvania and Wisconsin. Obviously gained no experience with "desert gardening" at any of those places, but has been on an accelerated learning curve since moving to Arizona in 2005! Personally interested in native plants and low-water landscape options – really has a passion for agave and cacti. He confesses to having killed a lot of
plants when he moved here – has learned why in many cases and intends to share with you some of those key learnings."
Social Sciences: Behavioral Economics: Where Psychology and Economics Collide

Tue 3:30 PM - 5:00 PM  start: 9/27/2016  end: 12/13/2016

Pima Community College - Green Valley 205

Course Description

This expanded 24 week course will watch and intensely discuss, “Behavioral Economics: When Psychology and Economics Collide,” one of The Great Courses video series. We will explore with Professor Scott Huettel, Professor of Psychology and Neuroscience at Duke University, a remarkable range of counterintuitive and sometimes even paradoxical aspects of human behavior, often revealing that our decisions are based on completely unexpected factors. We will explore the key motivators for our decisions—factors like probability, risk, reward, and the passage of time and how we integrate these factors to reach decisions. Among other things we will explore the nature of randomness, why we see patterns that aren’t there, the mistakes we make even when trying to be impartial, and when our experiences aren’t necessarily a good guide. Additionally, we will examine some underappreciated consequences of our decisions and why we might overvalue and undervalue experiences and how our sense of self factors into our medical decisions. This course will involve intense discussion and will continue on until we have viewed and discussed all 24 lectures. Please only register for this class if you can seriously commit being a part of this ongoing seminar.

Study Group Leader(s)

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

Don Laws
Don Laws is a retired instructional dean emeritus and has taught political science and history seminars for adults since 2002.

Travel/Entertainment: Supervised Bridge

Tue 6:00 PM - 7:30 PM  start: 9/27/2016  end: 11/15/2016

Casa Community Center at La Posada Meeting Room
**Course Description**

A special learning opportunity for advanced players interested in upgrading skills and comfortable with basic conventions, declarer play and defense. Bring deck of cards to first class.

**Study Group Leader(s)**

**Theodore Walden**


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**Wednesday**

**History: Mexico: History, Culture and Context**

Wed 11:00 AM - 12:30 PM    start: 9/28/2016    end: 10/5/2016

Pima Community College - Green Valley 205

**Course Description**

Many of us who move to Green Valley know little about Mexico, and much of what we are given by the media is inadequate or misleading. In fact, Mexico has a fascinating and complex history and a rich culture to explore. In this introductory course, instruction will include lecture, multi-media presentations and guest presenters. Class participation will be encouraged. The instructor will provide hand-outs and participants may wish to obtain a copy of the book "A Brief History of Mexico" by Lynn V. Foster (4th edition). The final session of the class will consist of a field trip to Nogales, Arizona where we’ll meet a local Mexican art collector for a visit to his private collection and a resident historian with one of the largest private library collections of Sonoran history. Please bring a check for $50.00 made out to Border Community Alliance to the first class, which covers transportation and lunch. The field trip will start at 9am and end about 3pm on Wed., Oct. 12.

**Study Group Leader(s)**

**Jerry Haas**

Jerry Haas is a United Methodist pastor, now retired and living in Green Valley. For twenty-five years he pastored churches in California and Arizona, and for fourteen years he directed an ecumenical retreat ministry with scholars, monks and pastors from the US and overseas. His work brought him into close contact with racial/ethnic/cultural diversity in a variety of settings. Now in his retirement he has taken an active part in the Border Community Alliance, an organization seeking to "bridge the border" through education and events, including cross border tours.
Travel/Entertainment: Touring Northern Mexico

Wed 11:00 AM - 12:30 PM  start: 10/26/2016  end: 11/2/2016

Pima Community College - Green Valley 200

Course Description

Ever wonder what delights lay just across our border to the south? Join Linda Rushton, experienced traveler, to learn how to do it and what to see. Linda will provide some historical context, including the Spanish period and the revolution. She will talk about safety and politics, the economic impact of Mexico on Arizona and the produce business, border crossing basics, and show photos of the beautiful places she recommends you visit. The last class session will be an optional four-hour walking tour of Nogales on Wed., Nov. 9, visiting sites on both the Arizona and Mexico sides of the border. Transportation to Nogales is on your own. There will be a lunch stop in Nogales, Mexico at your own expense. This class is generally for people who are either beginning or intermediate Mexico travelers.

Study Group Leader(s)

Linda Rushton

Born & raised in Ohio, Linda came to AZ the end of 1987 as a banker. She says that moving to Arizona was the best move she ever made and moving to Nogales, Az was the second best move. Linda is the founder and President of the Santa Cruz Nature and Heritage Festival, Inc. which include the Nature & Heritage Festival and the Santa Cruz County International Film Festival. After banking she started a tour company in Phoenix and will be doing the same in Santa Cruz County. Tours will include small group tours into northern Mexico and Arizona. She was the group leader and tour guide for Road Scholar for 4 years.

Science/Math: Richard F Caris Mirror Lab: Technical Tour

Wed 1:00 PM - 2:30 PM  start: 10/26/2016  end: 10/26/2016

Richard F. Caris Mirror Lab Not Assigned

Course Description

This mirror lab tour will go further into the technical details of how we build the largest and most complex telescope mirrors in the world. Emphasis on the engineering and mechanical aspects of the casting and polishing process. Tour includes ascending and descending at least two flights of stairs, as well as standing for 30 minutes or so. We ask everyone to wear closed-toed shoes for safety and
comfort. Due to limited seating, online tickets must be purchased in advance at [http://mirrorlab.tix.com/Event.aspx?EventCode=878980](http://mirrorlab.tix.com/Event.aspx?EventCode=878980) Cost is $10.00. The class will be held on Wednesday, October 26 1:00 pm - 2:30 pm. Tour will be conducted at Richard F. Caris Mirror Lab, located on the east side of the UA Football stadium. Please arrive 15 minutes early for check-in. Parking is self-pay and available at the Cherry Ave Garage, northeast of the UA Football stadium. Map: [http://mirrorlab.as.arizona.edu/contact/maps](http://mirrorlab.as.arizona.edu/contact/maps) Cost of the class is $10 per person.


**Study Group Leader(s)**

**Cathi Duncan**

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

**Alan Brass**


**Science/Math: Richard F Caris Mirror Lab**

Wed 1:00 PM - 2:30 PM  

start: 10/19/2016  end: 10/19/2016

Richard F. Caris Mirror Lab Not Assigned

**Course Description**

The program will begin at the Richard F. Caris Mirror Lab on the University of Arizona campus. We will explain how we make the largest and most complex telescope mirrors in the world, followed by a discussion of the projects we are working on and a tour of the mirror lab facility. The tour includes ascending and descending at least two flights of stairs, as well as standing for 30 minutes or so. We ask everyone to wear closed-toed shoes for safety and comfort. Due to limited seating, online tickets must be purchased in advance at [http://mirrorlab.tix.com/Event.aspx?EventCode=876898](http://mirrorlab.tix.com/Event.aspx?EventCode=876898) Cost is $10.00 The class will be held on Wednesday, October 19 1:00 pm - 2:30 pm Please arrive 15 minutes early for check-in. Parking is self-pay and available at the Cherry Ave Garage, northeast of the UA Football stadium. Map: [http://mirrorlab.as.arizona.edu/contact/maps](http://mirrorlab.as.arizona.edu/contact/maps) Cost of the class is $10 per person.


For questions or further assistance, please call Cathi Duncan at 520-626-8792 or email cduncan@as.arizona.edu
Study Group Leader(s)

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

Art/Culture: Opera 101 - An Introduction To The Joys Of Opera

Wed 1:30 PM - 4:30 PM  start: 10/12/2016  end: 10/19/2016
Casa Community Center at La Posada Meeting Room

Course Description
Afraid of opera? No need. Give me two afternoons and I will open your eyes that there is not only nothing to be afraid of, but opera can be a sensual joy. We will review opera terms from my Glossary of Opera Terms, listen to excerpts of great singing for the first afternoon, and then the following week see a full opera, all with subtitles so you know what lovely (or menacing) lyrics are being sung to such beautiful music.

Study Group Leader(s)

Maureen Brooks
Maureen is an autodidact operaphile, and has been teaching classes on opera and popular film for Lifelong Learning Institutes, including OLLI, for 7+ years. She is also a Docent for Pima County's Historic Hacienda de la Canoa. Prior to retirement she was an attorney in New York, California, and the District of Columbia.

Health/Self-Help: Challenging Attitudes: A Research-Based Look at Aging

Casa Community Center at La Posada Meeting Room

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

**Study Group Leader(s)**

**Bill McCreery**

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

**History: Walking to California: The Anza Trail from Tubac to San Francisco**

Wed 1:30 PM - 3:00 PM  start: 10/5/2016  end: 10/5/2016

Pima Community College - Green Valley 203

**Course Description**

Juan Bautista de Anza was told to establish a settlement in California to keep the Russians from claiming the area. So he set out with three hundred people, cattle and sheep. We will discuss the trip, his challenges and successes, review maps and consider the supplies he would have taken. A visit to the Tubac Presidio is recommended after the class to learn more about the Spanish in what is today Arizona.

**Study Group Leader(s)**

**Tom Walsh**

Tom was the Executive Director of the Rosson House Museum on Heritage Square in Phoenix. He recently got his PhD in History from ASU. Tom is currently the Assistant Director of the Tubac Presidio Museum.
Other: The U.S. Border Patrol in Our Community

Wed 1:30 PM - 3:00 PM  start: 10/26/2016  end: 11/16/2016
Pima Community College - Green Valley 203

Course Description

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

Study Group Leader(s)

Hector Sanchez

Hector Sanchez (SBPA) is a Supervisory Border Patrol Agent currently stationed at the Nogales Border Patrol Station in Nogales, AZ. He attended the University of El Paso (UTEP) and Phillips Community College in San Antonio, TX, pursuing a Hotel-Res
taurant Management degree until eventually becoming a General Manager at several nationally known hotels. After a fifteen year career as a Hotel manager, SBPA Sanchez decided to make a change of careers and joined the U.S. Border Patrol in 2007. SBPA Sanchez was stationed in Eagle Pass, Texas, as a Border Patrol Agent and promoted as a Supervisor in 2011. SBPA Sanchez is also a Less Lethal instructor and he is presently the Nogales Station Public Affairs Office Supervisor.

Reading/Literature: Jane Austen's Persuasion

Wed 1:30 PM - 3:00 PM  start: 11/2/2016  end: 11/16/2016
Casa Community Center at La Posada Meeting Room

Course Description

A brief consideration of Jane Austen's last, and perhaps most romantic novel--Persuasion. We will discuss the book for two sessions then sit back and enjoy the 1995 BBC film version of the story.

Study Group Leader(s)

Gerry Peterson

Although not an English Lit major, Gerry is a devotee of all things Jane Austen. She has been a member of the Jane Austen Society of North America for many years and loves to introduce others to the pleasures of JA's novels as well as discuss the timeliness of her characters with other devotees.
Science/Math: The Ocean from Space

Wed 3:30 PM - 5:00 PM  start: 10/19/2016  end: 11/16/2016

Pima Community College - Green Valley 200

Course Description

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

Study Group Leader(s)

Bob Barry

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

History: The Impact of American Exceptionalism on Foreign Policy

Wed 3:30 PM - 5:00 PM  start: 10/26/2016  end: 11/16/2016

Pima Community College - Green Valley 210

Course Description

In 1839, John L. Sullivan, editor of United States Magazine and Democratic Review, defined an ideology that is still potent in the twenty-first century: American exceptionalism. The United States had been divinely chosen, he wrote, to "smite unto death the tyranny of kings, hierarchs, and oligarchs, and carry the glad tidings of peace and good will" throughout the world. "Who, then, can doubt that our
country is destined to be the great nation of futurity?" Over the centuries, the spirit of American exceptionalism waxed and waned in the United States. But after the end of the Cold War, exceptionalism -- which by then had both a religious base and a secular base -- became a dominant driver in America's foreign policy, contending with pragmatic realism. The new president will have to reckon with that from the moment he or she takes the oath. Class discussion and free-wheeling debate is not only welcome, but essential. The room will be set up in roundtable face-to-face seminar style to facilitate discussion. An opportunity to contribute to the cost of handouts will be offered, maximum of $10.

**Study Group Leader(s)**

*Mike Moore*

Newspaper and magazine editor in Kansas City, Milwaukee, and Chicago. Editor of the Bulletin of the Atomic Scientists in the 1990s. Wrote many articles on foreign policy issues for national journals and spoke at foreign policy-related meetings in the United States, Britain, Italy, China, and Russia. Wrote a foreign policy-related book that won the Benjamin Franklin Award in political/current events in 2008.

**Health/Self-Help: Senior Moments: Forgetfulness or Dementia**

Wed 3:30 PM - 5:00 PM  start: 9/28/2016  end: 10/5/2016

Pima Community College - Green Valley 203

**Course Description**

In lecture-discussion format, aims to differentiate ordinary memory loss and evidence of cognitive impairment. Will combine common sense and scientific findings. Session 1 is informative and informal. Session 2 is more formal and will be conducted by the Alzheimer's Association of Tucson.

**Study Group Leader(s)**

*Theodore Walden*

Professor Emeritus, School of Social Work, Rutgers, The State University of New Jersey. Masters Degree in Social Work, Doctorate in Education. Taught graduate students to be managers in human service organizations.
Thursday

Science/Math: Basic Internet and Computer Skills:

What You Should Know

Thu 9:00 AM - 10:30 AM  start: 11/3/2016  end: 11/17/2016

Pima Community College - Green Valley 200

Course Description

Session 1  Communicate, preserve, and share materials, such as manuscripts, photographs, and documents. Protect yourself from losing material. Work cooperatively with others by using cloud computing. Security: e.g. What files in an email are safe to open? The importance of not opening MS Word files from an unknown source. Establishing trust through the cloud versus email.  Session 2  An overview of useful software and what you can use it for in your daily life. Adobe Photoshop Audacity InDesign Audionote  Session 3  Document formatting in Word Betsy's Facebook tips

Study Group Leader(s)

Betsy Hoyt Feinberg

After 25+ years of writing and producing films and printed materials for international clients, such as Goebel Porcelain, North American Philips, and the NY State Dept. of Community Health, Betsy & Michael Feinberg co-founded Book Services to inspire individuals to tell their own stories and preserve them in a professional and permanent format. Betsy is a magna cum laude graduate of the University of Michigan and holds an M.A. in English from New York University.

Michael Feinberg

Mike Feinberg has had 30 years of experience in professional photography, film production, and graphic design for print. He is an expert in publication layout and restoration of damaged and faded photographs, using Adobe InDesign and Adobe Photoshop.
History: Code Talkers

Thu 11:00 AM - 12:30 PM start: 10/13/2016 end: 10/13/2016

Pima Community College - Green Valley 210

Course Description

Harry Wugalter will share his experiences with the Navajo Codetalkers history and operations.

Study Group Leader(s)

Harry Wugalter

Harry Wugalter was an early member of SAGE. Mr. Wugalter retired from Rockwell International Science Center. Harry was appointed a member of the California Higher Education Commission where he served as chair for the 40th International Science and Engineering Fair. Harry received his Bachelor and Masters Degrees from the University of New Mexico. He was a recipient of the New Mexico Distinguished Service Award. Mr. Wugalter served as a Marine in WWII in the Asiatic-Pacific Theater of War; N. China; and was recalled for Korean War. He was awarded a commendation for a successful mission from the Central Intelligence Agency and he was selected for the World War II Honor Flight.

Philosophy/Religion: Kabbalah for Beginners

Thu 11:00 AM - 12:30 PM start: 9/29/2016 end: 11/17/2016

Pima Community College - Green Valley 205

Course Description

In this class we will explore some of the major concepts and some novel interpretations of scripture offered by Kabbalah. Among the topics included for discussion will be: What is Kabbalah? Is it relevant to modern thought? What is the Kabbalistic Creation Myth? What is Lurianic Soul theory? What is the Tzimtzum? What are the Sephirot? What do Immanent and Transcendent Deity mean? Are Kabbalah and Mysticism synonymous? Did Kabbalah change in response to varying societal stimuli?

Study Group Leader(s)

Mark Rosenberg

My Name is Mark Rosenberg and I live in Green Valley AZ. Previously, while living in New York, I was a veterinarian in a small animal hospital in the Bronx. Additionally, I was one of the veterinarians for the NYPD Canine Unit. After I retired I earned a Masters degree in Jewish Studies from Gratz College in Philadelphia, PA. My Thesis was on Lurianic Kabbalah. Recently, I taught "Beginning Judaism" as an Adjunct Professor at Pima Community College and have lectured on Kabbalah at various Tucson and Green Valley Locales including Green Valley recreation, St. Francis Methodist Church and Temple Or Chadash. I enjoy volunteer work and currently serve as a Court Appointed Special Advocate for dependent children.
Health/Self-Help: Writing & Self-publishing Your Memoir, Family History, or Fiction in a Professional & Permanent Form

Thu 11:00 AM - 12:30 PM  
start: 10/20/2016  
end: 11/17/2016

Pima Community College - Green Valley 200

Course Description

For both the novice and experienced writer. The class will cover writing techniques and mechanics, online research and fact verification, self-publishing, on-demand printing, promotion through social media, and working with editors, illustrators, and book designers to produce a professional book.

Study Group Leader(s)

Betsy Hoyt Feinberg

After 25+ years of writing and producing films and printed materials for international clients, such as Goebel Porcelain, North American Philips, and the NY State Dept. of Community Health, Betsy & Michael Feinberg co-founded Book Services to inspire individuals to tell their own stories and preserve them in a professional and permanent format. Betsy is a magna cum laude graduate of the University of Michigan and holds an M.A. in English from New York University.

Michael Feinberg

Mike Feinberg has had 30 years of experience in professional photography, film production, and graphic design for print. He is an expert in publication layout and restoration of damaged and faded photographs, using Adobe InDesign and Adobe Photoshop.

Reading/Literature: Mayhem Most British VIII

Thu 1:30 PM - 3:00 PM  
start: 9/29/2016  
end: 11/17/2016

Pima Community College - Green Valley 203

Course Description

More British mysteries > "Second Time Around" - explore these 2nd novels. Participants should locate their own copies via the library, new / used bookstores, or online retailers. Books are listed in the order in which we will read & discuss. Rhys Bowen: Evan Help Us. Ellis Peters: One Corpse Too Many. Ngaio Marsh: Enter a Murderer. Dorothy Sayers: Clouds of Witness. MC Beaton: Agatha Raisin & The
Caroline Graham: Death of a Hollow Man.

**Study Group Leader(s)**

**Stephen Stillwell**

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

**History: The Crusades**

Thu 3:30 PM - 5:00 PM  start: 9/29/2016  end: 11/17/2016

Pima Community College - Green Valley 203

**Course Description**

The Crusades will examine this critical period of history that has implications for us even today. It will look at the well-known adventures and those not so well known. Meet Richard Coeur de Lion, ?ala? ad-Din Yusuf ibn Ayyub, Bohemond of Antioch, Baldwin the Leper, and other characters of the era.

**Study Group Leader(s)**

**Stephen Stillwell**

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

Health/Self-Help: Deciding What's Right for You at This Stage of Your Life

Fri 9:00 AM - 10:30 AM   start: 9/30/2016  end: 10/28/2016

Pima Community College - Green Valley 200

Course Description

“Deciding What’s Right for You at This Stage of Your Life” is an active discussion about changes in decision making which occur as we age. Using different decision models, we will cover: 1. How aging affects making decisions   2. Why decisions aren't always logical  3. How personal preferences affect decisions  4. How to deal with decision remorse  5. When to change a decision  6. How to deal with new and unexpected decisions  7. How to stop procrastinating and make a decision  8. How to make good decisions for health, finance and lifestyle

Study Group Leader(s)

Joyce Hansen

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

Social Sciences: UA Psychology Series

Fri 9:00 AM - 10:30 AM   start: 11/4/2016  end: 11/18/2016

Pima Community College - Green Valley 203

Course Description

This 3-session lecture series consists of the following sessions: 1) “Current Topics in Child Development;” 2) "The Science of Psychedelics: 50 Years of Research and Revolution," and 3) “Psychology of Divorce.” The series will address a range of psychological topics—for example, what psychologists and child development specialists are doing to diagnose and treat children with disorders on the autism spectrum; a historical perspective on psychedelics and an evolving understanding of the potential of psychedelics to improve functioning of certain categories of
patients; and new approaches (such as the use of functional MRIs) for better understanding how the brain works. "Psychology of Divorce" will include discussion of causes of divorce, psychological consequences for children and parents, factors that challenge positive adjustment to divorce, legal and cultural responses to this phenomenon, and current policy issues

**Study Group Leader(s)**

**Jennie Duchschere**

This lecture series is lead by doctoral students in the Clinical, Social, and Cognition and Neural Systems programs in the Psychology Department at the UA. Jennie Duchschere- The Psychology of Divorce

**Stella Sakhon**

This lecture series is led by doctoral students in the Clinical and Cognition and Neural Systems programs in the Psychology Department at the University of Arizona. Stella Sakhon- Current Topic in Child Development

**Blaine Harper**

This lecture series is led by doctoral students in the Clinical and Cognition and Neural Systems programs in the Psychology Department at the University of Arizona. Blaine Harper- "The Science of Psychedelics: 50 Years of Research and Revolution"

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**Social Science: Cranial Vapor Lock**

**Fri 11:00 AM - 12:30 PM  start: 11/4/2016  end: 11/4/2016**

Pima Community College - Green Valley 203

**Course Description**

Social Sciences: Cranial Vapor Lock

**Study Group Leader(s)**

**Tony Bishop**

Tony has spent much of his life in adult education and was Director of Human Resources Development with Rocketdyne Division of Rockwell International. After his retirement from the aerospace industry he served twelve years with The University of Southern California Distance Learning Department presenting internationally broadcast courses over the PBS/NSU television network.
Art/Culture: Glass Art in Tucson: Finding and Doing

Pima Community College - Green Valley 210

Course Description

Come find out about the glass art scene in Tucson and Southern Arizona. The first class will cover the methods of making glass art and the second class (the field trip to Tucson) will include a tour of the Sonoran Glass School and the Philabaum Glass Gallery and Studio. The field trip will be held on Friday, Nov. 18.

Study Group Leader(s)

John-Peter Wilhite
John-Peter is the Executive Director for Sonoran Glass School and has been involved with the school for over seven years, first as a board member and then as a full-time staff member for the last three years. He has been connected to glass and glass art for more than 30 years which is when he began his glass collection. He has a BFA from Pratt Institute with a focus on art and fashion and a MA from Texas State University with an emphasis on human communication.

Social Sciences: Our Digital Lives

Fri 11:00 AM - 12:30 PM  start: 9/30/2016  end: 10/21/2016
Pima Community College - Green Valley 210

Course Description

Using Sherry Turkle’s 2015 book "Reclaiming Conversation: The Power of Talk in a Digital Age," class participants will volunteer to read a part of a chapter and report on it, including their impressions and observations. The assignment for the first class is to read the first 56 pages of the book. This book is a keeper...to be passed along to adult kids and grandkids. Unlike many articles and books about porn addiction, Facebook overuse and abuse, etc., Sherry Turkle gives some ideas for a healthy balance of screen/real life time. Joan will provide plenty of depressing articles that class members can take home, read and summarize for the class. This book is available at Amazon, and on Kindle and Audible.

Study Group Leader(s)

Joan Ernst
Joan has a long history of loving non-fiction, The New Yorker, and OLLI classes. When not hiking with dogs, enjoying water and snow sports or procrastinating her flute practicing, she likes to sit around and talk to people.
Social Sciences: Dealing with the Dead: Mortuary Archaeology and Repatriation at the Arizona State Museum

Fri 1:30 PM - 3:00 PM  start: 10/14/2016  end: 10/14/2016

Pima Community College - Green Valley 203

Course Description

Dealing with the Dead: Mortuary Archaeology and Repatriation at the Arizona State Museum  John McClelland, Ph.D., NAGPRA Coordinator, Arizona State Museum

Archaeologists have been fascinated by human graves since the founding of the science. Burials can be unique sources of information about past lives and cultures, but obtaining these insights means disturbing the remains of a person whose rest was meant to be eternal. Archaeologists once did not hesitate to seek out and excavate ancient graves, but more recently there has been an important cultural shift. Archaeological and anthropological studies have revealed enormous variety in the ways that people treat their dead, but one principle is nearly universal. Ancestors should be treated with respect. One way in which we honor the deceased is to honor the wishes of their descendants to return them to the earth. Dr. McClelland explains the principles and practice of mortuary archaeology and repatriation from his personal experience as an archaeologist who interacts with Native American and other descendant communities. Despite the finality of repatriation, it is still possible to conduct research while treating the departed with respect.

Study Group Leader(s)

John McClelland

John McClelland, Ph.D., is the NAGPRA Coordinator at the Arizona State Museum. Dr. McClelland received his B.A. in liberal arts (1974) and his M.A. in architecture (1979) from the University of Texas at Austin. He also received an M.A. in anthropology from George Washington University (1994) and a Ph.D. in anthropology from the University of Arizona (2003). As manager of the Bioarchaeology Laboratory at the Arizona State Museum, Dr. McClelland has supervised inventory of the museum’s skeletal collections, supervised excavation and documentation of human burials and conducted research on the bioarchaeology of the Southwest. His research interests include dental anthropology, human demography, funerary practices, and anthropological approaches to architecture. He also serves as the coordinator for repatriation of museum collections containing human remains, funerary objects, sacred objects and objects of cultural patrimony. Dr. McClelland teaches a course in human osteology in the School of Anthropology at the University of Arizona. He is a member of the American Association of Physical Anthropologists and the Society for American Archaeology. He has authored articles and chapters in peer-reviewed journals and edited volumes and has contributed to numerous technical reports.
Science/Math: Wild Arizona - Current Graduate Research on Wildlife and Natural Resource Conservation and Management at the U of A

Fri 1:30 PM - 3:00 PM   start: 9/30/2016   end: 11/18/2016

Pima Community College - Green Valley 200

Course Description

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

Study Group Leader(s)

Melissa Merrick

Melissa is a PhD candidate and senior wildlife biologist with University of Arizona’s Conservation Research Laboratory, Mt. Graham Research Program with 10 years studying the ecology and population dynamics of small mammals in the Pinaleño Mountains in Arizona. Melissa received her Bachelor’s degree from Nebraska Wesleyan...
University, and Master’s of Science from Idaho State University and has been fortunate to tackle interesting ecological questions in species as diverse as beetles, raptors, and rodents. At the University of Arizona her research is focused on animal behavior, movements, perception of habitat, and how these influence natal dispersal. Melissa’s presentation title: Home in the range – what is a wildlife home range and what can we learn from them?

**Ariana LaPorte**

After completing her BA in environmental studies and sociology at Wesleyan University, Ari began her wildlife biology career with a myriad of jobs ranging from tracking bighorn sheep in Wyoming to trapping small mammals in Alaska to recording oriole song in Puerto Rico. She fell in love with raptors while working at the Golden Gate Raptor Observatory in California in 2011, and became fascinated with desert riparian ecology while studying yellow-billed cuckoos in Arizona in 2012. She has combined these two passions in her graduate work at the University of Arizona, and is currently studying how riparian habitat variation affects Gray Hawk diet and productivity. Ariana’s presentation title: Gray Hawk Expansion in the San Pedro Watershed: Diet and Productivity Across Riparian Corridors.

**Erin Zylstra**

Erin is a Ph.D. candidate in the School of Natural Resources with more than 10 years of experience working with amphibians and reptiles in the desert southwest. Erin received her Bachelor’s degree from the University of Michigan and an M.S. from the Unive

**Nate Gwinn**

Nate Gwinn is a Wildlife Specialist I at Arizona Game and Fish Department, Wildlife Contracts, where he has worked since 2012. Nate graduated Magna Cum Laude with a BS in Biology with an emphasis in ecology from Northern Arizona University in 2004, and re

**Art/Culture: Ancient Southwestern Native American Pottery**

Fri 3:30 PM - 5:00 PM start: 10/7/2016   end: 10/7/2016

Pima Community College - Green Valley 203

**Course Description**

In this well-illustrated PowerPoint presentation, archaeologist Allen Dart shows and discusses Native American ceramic styles that characterized specific eras in the southwestern United States prior to about 1450. His many illustrations include examples of ancient pottery types made throughout the American Southwest from about 2000 to 500 years ago. In addition to showing examples of pottery from the major prehistoric cultures of the Southwest – Patayan, Hohokam, Mogollon, and Ancestral Pueblo – Mr. Dart will discuss how archaeologists use pottery for dating archaeological sites and interpreting ancient lifeways, the importance of context in archaeology, how the things people make change in style over time, and how different styles are useful for identifying the different cultures and for determining when ancient archaeological sites were inhabited.
Study Group Leader(s)

Allen Dart

Allen Dart is an archaeologist for a federal agency in Phoenix. He has worked and volunteered in New Mexico, Arizona, Colorado, and Utah since 1975, for government, private companies, and nonprofit groups. As a volunteer, he is the founder and executive director of Old Pueblo Archaeology Center, a Tucson nonprofit educational and research organization that provides archaeological and cultural education programs for children and adults. A Registered Professional Archaeologist, Mr. Dart has received the Arizona Governor's Award in Public Archaeology and the Arizona Archaeological Society's Professional Archaeologist of the Year Award for his efforts to bring archaeology to the public.

Art/Culture: Adventures in Music: Fantastic Journeys

Fri 3:30 PM - 5:00 PM     start: 9/30/2016    end: 11/18/2016

Pima Community College - Green Valley 210

Course Description

This class is designed to provide a new dimension for the enjoyment of Classical Music from the 12th Century to the present. The student will have an opportunity to explore a mix of great symphonic works, styles, and musical subjects ranging from the familiar to lesser known works. As always my intent is to expand the student's knowledge and interest in experiencing compositions beyond standard repertoires.

Note: Class will be held 11/11/2016 - Veteran's Day.

Study Group Leader(s)

Charles McClellan

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

Science/Math: Owls of Southern Arizona

Fri 3:30 PM - 5:00 PM     start: 11/11/2016    end: 11/18/2016

Pima Community College - Green Valley 200

Course Description

I anticipate teaching two, 1 - 1.5 hour classes covering the owls of southern Arizona. The first class would cover owls of the lowlands (desert, valley floors, etc.) and the second to cover owls of our sky island mountain ranges. The course will
primarily be lecture with discussion and questions. I will provide slides and information via power point presentations related to the identification, life history, and interesting facts about each of the owl species found in the above areas. There may be some handouts and there will be information related to resources where attendees can find additional information related to the course topic. This course will be of interest to the beginner and expert alike. No prior knowledge or experience is needed. The only requirement is an interest in learning more about the fascinating world of owls.

**Study Group Leader(s)**

**Scott Richardson**

I am a Supervisory biologist with the U.S. Fish and Wildlife Service. I have spent my entire Federal career with the FWS in Tucson, Arizona, beginning in 2002. Prior to that, beginning in 1994, I worked as the Urban Wildlife Specialist for the Arizona Game and Fish Department, also in Tucson, Arizona. I specialize in wildlife/human interactions and environmental planning. My species specialties include bats, birds of prey, and bears. In my current position, my focus is on species protected under the Endangered Species Act.