Monday

Warfare in Antiquity

Mon 9:00 AM - 11:00 AM start: 9/21/2015  end: 12/14/2015  Saguaro Room

Course Description

This is military history broadly defined: warfare as cause and effect in culture, art, technology, economics, politics and philosophy. We go from the Stone Age through the Fall of Rome. For prehistory we consult anthropology and archaeology. For recorded history we consult the classics. Setting is mostly Eurasia, with a Western bias, and sidebar interest in Africa, Oceania and the Americas. Class participation takes high priority, with research and short reports on a wide variety of topics.

Study Group Leader(s)

Jesse Frey
Jesse Frey is a long-time member of OLLI-UA and has led a wide variety of study groups.

Thinking and Deciding

Mon 9:00 AM - 11:00 AM start: 9/21/2015  end: 12/14/2015  Ocotillo Room

Course Description

Although we have been thinking and deciding for as long as we've been human, much of our understanding of these processes has only emerged in the last 75 years. In this course we will read and discuss Kahneman's "Thinking, Fast and Slow," watch and discuss 1-2 lectures each week from the Teaching Company's decision theory video "Games People Play...," and consider how the two approaches complement and relate to each other. No math beyond basic algebra is needed, but your analytic skills will definitely be called upon. Required text: Thinking, Fast and Slow (paperback), by Daniel Kahneman. The outlines of the Games People Play videos will be available before the class.

Study Group Leader(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. I have enthusiastically read, watched and discussed Beckett since the late 1950s.
Increasing Food Security Through Refugee Empowerment

Mon 9:00 AM - 11:00 AM start: 9/21/2015   end: 10/12/2015   Palo Verde Room

Course Description

Learn about what Iskashitaa Refugee Network does to promote food justice through food security work in Pima County. Chances are, you or your neighbor has a citrus tree in your backyard producing more fruit than you can use each year. You're not alone. In backyards all over Tucson, tons of fruits, vegetables, nuts and even edible weeds are going to waste. We identify, harvest, distribute and preserve these local food resources to feed families instead of landfills. Learn what grows locally and multiethnic uses of citrus, carob, dates and more. You will come away with a deeper understanding of refugee resettlement globally, nationally and locally. During this class, Barbara Eiswerth, also provides tips on how you too can harvest and enjoy the many "fruits of the desert."

Study Group Leader(s)

Barbara Eiswerth

Dr. Barbara Eiswerth moved to Tucson in 1992 working as a research geologist specializing in GeoSpatial Information Technologies with the US Geological Survey. After ten years working extensively doing technology transfer in Latin America, she pursued a career as an environmental scientist working at the Office of Arid Lands, Arizona Remote Sensing Center with projects in East and West Africa. After receiving her Ph.D. from the University of Arizona, Eiswerth founded a community based organization that empowers United Nations refugees from Africa, Asia, and the Middle East by creating opportunities to use their knowledge and skills from their countries of origin. The network, made up of refugees and volunteers, is called Iskashitaa Refugee Network, which means "working cooperatively together".

12th Century Through the Eyes of Eleanor of Acquataine

Mon 11:15 AM - 1:15 PM start: 9/21/2015   end: 12/14/2015   Ocotillo Room

Course Description

Eleanor lived to be 82 years old. She was both Queen of England and Queen of France and ruled Aquitaine in her own right. She was mother of Richard the Lionhearted and King John. She participate in or observed most of the major events in France and England during the 12th century.
Study Group Leader(s)

Louise Renault
I have an EDD from Indiana University. I have taught 27 years in a community college and have also taught undergraduate and graduate student t the university level. I have also led several seminars at OLLI-UA

Marge O’Neill
Marge O’Neill is a Montana native, graduate in Paralegal studies at University College of Great Falls. Her working life included years as a Trust Administrator, brokerage sales and marketing and Chamber of Commerce Office Manager. Lastly, she spent three years working in National Parks: Grand Canyon, Death Valley and Yellowstone. She then retired to Tucson, where she volunteers as a Sabino Canyon Naturalist working with kindergarten tours.

Isabel Aaronson
Isabel Aaronson is an experienced study group leader. She earned her B.S. in art education, and taught art for a time in upstate New York.

Stephen Crane

Mon 11:15 AM - 1:15 PM start: 11/2/2015 end: 12/14/2015 Palo Verde Room

Course Description

Although Stephen Crane lived to be only 28 years old, he is considered one of America’s most prominent writers. His highly innovative work spans (or perhaps defies?) the genres of realism, naturalism and impressionism. Crane worked as a war correspondent in Cuba and Greece and later in life lived in England where he was admired by Henry James and Joseph Conrad, among other noted authors. We will read The Red Badge of Courage and several short stories and poems. The text is The Red Badge of Courage and Selected Short Fiction in the Barnes and Noble Classics edition. It is available on-line at BarnesandNoble.com

Study Group Leader(s)

Sue Peters
Sue Peters is an experienced study group leader

Astronomy: The Galactic Realm

Mon 1:30 PM - 3:30 PM start: 10/19/2015 end: 12/14/2015 Ocotillo Room

Course Description

Our emphasis will be galaxies and galaxy clusters, however we will entertain other astronomical topics of interest to the class. In particular, each week we will have a section entitled "In The News" to discuss current findings and research results in the daily blitz of published astronomy research. The galactic realm will cover a
diversity of galactic areas such as the galaxy types, their natural history, structure, active galaxy nuclei, super-massive black holes, gravitational lensing, galactic collisions, etc. Each week we will feature a specific galaxy with incredible images and a discussion of its key characteristics. We will use some Great Course videos, as well as numerous supplemental materials. We will have an occasional guest speaker from the University of Arizona, and/or the National Optical Astronomy Observatory (Kitt Peak). And every week we will have a touch of out-of-this-world humor. Please join us for this intergalactic adventure!!

**Study Group Leader(s)**

**Guy Jette**

Guy, retired from the U.S. Air Force after 37 years, working in Research and Development in both the aeronautics and space fields. He holds MBA and MS degrees, and is an Associate Fellow of the American Institute of Aeronautics and Astronautics. He currently works in astronomy outreach as a docent at Kitt Peak National Observatory. For the past three years he has given lectures at the University of Hawaii Institute For Astronomy on Maui.

**John McCauley**

John is a retired IBM Engineer who shares Chuck’s passion for Physics.

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**Tuesday**

**Global Warming: How Serious Is It**

Tue 9:00 AM - 11:00 AM start: 9/22/2015  end: 12/15/2015  Saguaro Room

**Course Description**

This course consists of 8 lectures plus discussion. It deals with the mechanism of global warming, the increase in greenhouse gases, the effect on weather, melting ice sheets and glaciers, ocean acidification and rising sea level, and possible ways of slowing global warming and mitigating the problem. A continuation of discussions of Global Warming will be facilitated by Bill Bull. He will emphasize topics dealing with how to best adapt to global warming, but await opinions from those taking the course as to which of many subjects they consider most important and interesting.
**Study Group Leader(s)**

**Robert Strom**  
Robert is an Emeritus Professor with the University of Arizona Planetary Sciences Department.

**William Bull**  
Bill is now "retired" after 12 years of land subsidence studies with the Water Resources Division of the U. S. Geological Survey and 28 years teaching geomorphology in the Geosciences Department at the University of Arizona.

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**Jazz In World Music and The World of Music.**

**Course Description**

Jazz, an American original, has influence music throughout the world, combining with other musical genres to create new ones and in some cases sub-genres. We will explore the components of jazz, including the instruments played and musical variations found in jazz, and its spread throughout the globe.

**Study Group Leader(s)**

**George Tapia**  
Retired Tucson high school teacher, Northern Arizona University-Tucson adjunct faculty member, and US Army Reservist. I developed an interest in jazz as a trombonist in my high school jazz band and have since expanded my interest in other manifestations of jazz played in other regions of the world.

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**Beginning Spanish**

**Course Description**

The course will be mainly be conversation, reading, and grammar.

**Study Group Leader(s)**

**Shelly Picus**  
Shelly Picus graduated from the University of Wisconsin with a major in Spanish, followed by a Master's Degree in 16th Century Spanish literature, taught 1st and 2nd year Spanish at the University of Wisconsin-Milwaukee, and did a great deal of private tutoring. She sold TV time for the CBS affiliate in Milwaukee for many years.
Legacies of The Great War: How World War I Shaped the Modern World

Tue 9:00 AM - 11:00 AM  start: 11/3/2015   end: 12/15/2015  Ocotillo Room

Course Description

The diplomat George Kennan called the first World War "the great seminal catastrophe" of the 20th Century and as we mark the 100th anniversary of The Great War the echoes of the catastrophe continue to shape the modern world. This course will explore the world before the outbreak of fighting in Europe in 1914, consider why the war happened and how it was fought, the conflict's impact on culture, art and the rise of post-war isolationist sentiment, how the war re-drew the map of Europe, Africa and the Middle East in ways that continue to impact world affairs, and discuss whether the first "catastrophe" inevitably led to the second. The course will feature lectures, readings, class discussions and video and audio materials.

Study Group Leader(s)

Marc Johnson

Marc has been a broadcast journalist, press secretary and chief of staff to the Governor of Idaho and until 2014 a partner in a public affairs consulting firm in the Pacific Northwest. He now lives part of the year in Tucson and part of the year on the north coast of Oregon. He has taught OLLI courses at the University of Arizona and at Boise State University.

Documentaries to Make You Think

Tue 11:15 AM - 1:15 PM  start: 9/22/2015   end: 12/15/2015  Saguaro Room

Course Description


**Study Group Leader(s)**

**Beverly Jordon**

Beverly Jordon has led numerous prior Study Groups viewing and discussing contemporary video.

**News and Views**

Tue 11:15 AM - 1:15 PM  start: 9/22/2015  end: 12/15/2015  Palo Verde Room

**Course Description**

A lively discussion of current topics and concerns on the local, national and international levels. Open dialogue with ALL viewpoints us encouraged to meet today's challenging national and global fronts. Each week participants determining topics for the day's discussion. Some topics may have a special, brief presentation by a study group member. Outside speakers/resources may also be utilized.

**Study Group Leader(s)**

**Marian Schwalm Furman**

Marian is a retired 25-year lawyer from Pennsylvania. Her post JD graduate public administration studies, extensive political experience, and occasional federal and state lobbying have instilled a lifelong analytical interest in government processes. Marian was an active participant in the early 1970s consumer protection movement.

**The Boomer's Guide To The Hereafter**

Tue 11:15 AM - 1:15 PM  start: 9/22/2015  end: 10/27/2015  Ocotillo Room

**Course Description**

These talks are based on my a.) Near Death Experience, b.) research, and c.) a work in progress. I hope to attend the International Association of Near-Death Studies (IANDS) convention in San Antonio, September 3-6th, 2015. The classes could easily benefit from this.

Class One - Introduction
Class Two – “What have you done with the Life Just passed?”
Class Three - “Whom have you Loved, and been Loved by?”
Class Four - “What have you Learnt?”
Above four classes taught over six weeks
Study Group Leader(s)

John Bybee


Death: Certain Yet Unknown

Tue 11:15 AM - 1:15 PM  start: 11/3/2015  end: 12/15/2015  Ocotillo Room

Course Description

Death is one of the few things we can be certain of in life. As we examine death and our reactions to it, we will cover a number of topics including: the right to die; the meaning and nuances of bereavement, mourning, and grief; healthy mourning; resources and strategies available to assist you and the dying person near the end of life; how we define a "good death" and learning to live with loss. Most of us (about 80%) will die a managed death, and the appalling fact is that 70% to 80% of the time, one's wishes for end of life care will not be followed -- even with proper advance directives. This class will equip one with knowledge about how to make sure one's wishes are honored. And I am prepared to discuss any other aspects of death and dying.

Study Group Leader(s)

John Abraham

As a certified Fellow in Thanatology (FT), John Abraham is an educator and practitioner in the discipline of death, dying, and bereavement. With over 25 years of diverse experience in Thanatology, and as an Episcopal priest, John is committed to helping others learn to live with loss and has done so through speaking engagements, training, counseling and consulting. He has worked in hospitals, hospices, religious institutions, schools, private business and social service agencies.

Tin Pan Alley

Tue 1:30 PM - 3:30 PM  start: 9/22/2015  end: 12/15/2015  Saguaro Room

Course Description

A history of American popular music, from Stephen Foster to Stevie Wonder, starting with early 19th Century "parlor" songs, and proceeding to minstrel shows, Civil War songs, the Gay Nineties, ragtime, the Jazz Era, the crooners, the Big Bands, and finishing up with the beginnings of rock-and-roll. Each week will feature more than two dozen songs, together with brief anecdotes about each. They include
original recordings by Bessie Smith, Al Jolson, Blossom Seeley, Eddie Cantor, Ruth Etting, Libby Holman, Sophie Tucker, Jimmy Durante, Rudy Vallee and many more. Notebooks containing all the lyrics will be available, so that you can easily follow along when the recordings get a little scratchy.

**Study Group Leader(s)**

**Ed Greenberg**
Ed is a long-time member of SAGE-OLLI, having joined in Spring '93. He specializes in history, philosophy, and of all things, popular music. This Study Group is a repeat of one he did back in 2005.

**Felix Holt: the Radical Section I**

**Course Description**

George Eliot's novel Felix Holt: the Radical is set in central England immediately after the passage of the Reform Bill of 1832. Her focus is on social justice and political corruption while family and personal entanglements enhance the plot. As always, Eliot's psychological insight- regarding her characters is superb. We will use the Penguin Classics Edition ISBN 978-0-14-043435-4, edited by Lynda Mugglestone. Participants will be expected to read approximately 45 pages per week to prepare for class discussion.

**Study Group Leader(s)**

**Sue Peters**
Sue Peters is an experienced study group leader.

**Black Holes, Wormholes and the Making of Interstellar: The Movie**

**Course Description**

In 2012 a paradox arose in our understanding of black holes. Shortly after it was conjectured that a partial solution could be to connect 2 ideas proposed by Einstein in 1935. The conjecture refers to the conceptual association between "entanglement" and the possibility that 2 black holes could be connected by a wormhole. We'll focus our attention to what is needed for the existence of a
wormhole and the prospects of its realization in our universe. The recent movie "Interstellar" touch upon some of these issues and its use for interstellar travel

Study Group Leader(s)

Juan Carlos Gallardo
Juan Carlos Gallardo is a retired physicist and a native of Argentina.

Understanding The World Around Us: Newton's Laws Made Easy

Tue 1:30 PM - 3:30 PM  start: 10/20/2015  end: 12/15/2015  Ocotillo Room

Course Description

No physics background? Some, but a while ago? This is for you. When you began to crawl, balance, walk, push, pull, throw, gauge if you'd bump into the coffee table, you were learning intuitively to use Newtonian Mechanics --- but of course you didn't know it. Now is your chance to understand the everyday physical world around you on a deeper level. Simple math. We'll explain lots of situations and demos, including the physics of impact injuries and "Magic Tricks" such as pulling out a tablecloth, lying on a bed of nails. We'll progress carefully, using a "œcollaborative learning" technique in small discussion groups, with handouts for advanced participants. Come and learn why your physical intuitions work by understanding and visualizing forces, inertia, acceleration, torque, momentum, energy. See the world around you in a new way. It'll be fun.

Study Group Leader(s)

Charles Buchanan
Charles Buchanan joined OLLI-UA in Jan 2013. He is a graduate of Reed College and received his PhD from Stanford in 1966 in experimental high energy particle physics. Charles has worked at SLAC (Stanford), FermiLab (Illinois), CERN (Switzerland) and in Russia for a month in 1971. His specialty is the physics of electron-positron collisions. He joined the UCLA Physics Dep't in 1968, retired in 2009, and was Dep't Academic Vice Chair 1991-2009. He is very interested in communicating frontier modern physics in laymen's terms.

John McCauley
John is a retired IBM Engineer who shares Chuck's passion for Physics.
Musical Medley

Tue 2:15 PM - 3:40 PM  start: 11/3/2015  end: 12/15/2015  Holsclaw Hall

Course Description

Six Professors from the UA Fred Fox School of Music will give a one and one half hour class in their area of expertise. The class will be held at the School of Music, meeting in the Holsclaw Hall at 2 pm before moving to a classroom for the 2:15 class.

Study Group Leader(s)

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

Mary Bell
Mary is retired from work in the State Department.

Wednesday

A Discussion of Aristotle's Views on Ethics

Wed 9:00 AM - 11:00 AM start: 9/23/2015  end: 12/16/2015  Palo Verde Room

Course Description

Aristotle set the stage for discussions of ethics in the West, but we need not agree with him anymore than he agreed with his teacher, Plato. This course will examine Aristotle’s outline for finding the good life. College may have provided an introduction to this work, but as Aristotle puts it, this is a task for a mature mind. The course is not a lecture but a guided discussion. Required reading of about 30 pages of not-so-dry text a week will cover all ten chapters. Please source the book and read chapter one prior to the first class. Nicomachean Ethics, Dec 1, 1999 by Aristotle and Terence Irwin Amazon Paperback; from $16.00 to $1.70 used & new, Kindle Edition $9.99

Study Group Leader(s)

Duncan Scott
Duncan is an OLLI-UA member and a Tai Chi Instructor at the Urban Retreat Center. He has studied and taught Tai Chi, Eastern religions, and martial arts throughout his life.
Fundamental and Beauty of Our Biology

Wed 9:00 AM - 11:00 AM start: 9/23/2015    end: 12/16/2015    Ocotillo Room

Course Description

The fundamentals of biology have been worked out to an amazing level of understanding of life's essential molecules. The interactions of these molecules and their integration and function within cells provide a series of breathtakingly beautiful real life stories. This class is intended to bring an understanding of these processes to those with no background and to refresh and update the background of those with more prior exposures. The class will include segments of the Great Course "Biology: The Science of Life"; class participation in Biology News and Views; an occasional guest speaker; and class participation in generating and analyzing some experimental data.

Study Group Leader(s)

Marilyn Halonen
Marilyn Halonen is currently Professor Emerita of Pharmacology, University of Arizona, and is continuing to carry out research at the University as a volunteer faculty member in the Arizona Respiratory Center and the Bio5 Institute. She has taught class is in Immunology and Inflammation, performed immunological research, and trained students in research related to allergy and asthma at UA since 1975. For OLLI, she has been a group leader for 2 classes in the past: "How Your Immune System Works" and "The Meaning of Life."

Gerry Fleischner
Gerry Fleischner practiced Gastroenterology and conducted medical research in New York.

Felix Holt: the Radical Section II

Wed 11:15 AM - 1:15 PM start: 9/23/2015    end: 12/16/2015    Palo Verde Room

Course Description

George Eliot's novel Felix Holt: the Radical is set in central England immediately after the passage of the Reform Bill of 1832. Her focus is on social justice and political corruption while family and personal entanglements enhance the plot. As always, Eliot's psychological insight- regarding her characters is superb. We will use the Penguin Classics Edition ISBN 978-0-14-043435-4, edited by Lynda Mugglestone. Participants will be expected to read approximately 45 pages per week to prepare for class discussion.
Study Group Leader(s)

Sue Peters
Sue Peters is an experienced study group leader.

Following The Rogue Theatre 2

Wed 11:15 AM - 1:15 PM start: 9/23/2015  end: 12/9/2015  Saguaro Room

Course Description

The Rogue Theatre is one of the preeminent and engrossing theatre companies in Tucson. It consistently produces high quality outstanding productions of exceedingly rich, thought provoking plays. In this course, we will read and delve into the plays being produced in the 2015-2016 season, and be enriched by the unique insights of Cindy Meyer, Managing Director and Assistant Artistic Director of the Rogue.

Study Group Leader(s)

Peter Hirschman
Peter has led a number of previous courses at OLLI-UA, including Theater in Tucson, Memory and Aging, Diverse Communities in Tucson, as well as some short programs.

Medical School for Everyone: Grand Rounds Cases

Wed 11:15 AM - 1:15 PM start: 9/23/2015  end: 12/16/2015  Ocotillo Room

Course Description

A new Great Courses series offering a miniature Med School curriculum for non-doctors, based on the "Grand Rounds" format similar to how medical students and experienced physicians are taught. Each 30 minute video offers a "mystery" case and a step by step approach to solving the problem based on a real patient's story. Lots of good information about medical conditions and what you can do in some emergency situations. Two 30 minute cases, each followed by a 30 minute discussion period each week. Come learn about how doctors think. Led by retired physicians Dave Hisey, Gerry Fleischner, and Dick Wachter. No MCATs required!
Study Group Leader(s)

Richard Wachter
Dick Wachter practiced Diagnostic Radiology/Neuroradiology in Tucson

Dave Hisey
Dave Hisey practiced Internal Medicine in Southern California.

Gerry Fleischner
Gerry Fleischner practiced Gastroenterology and conducted medical research in New York.

Two Mystery Novels-Solibo Magnificent & Death in the Andes

Wed 1:30 PM - 3:30 PM  start: 9/23/2015  end: 12/16/2015  Ocotillo Room

Course Description

Death in The Andes by Mario Vargas Llosa is about the disappearance of three men from an Andean village and the subsequent investigation by Cpl.Lituma and his assistant Tomas. The time period is that of the Shining Path insurrection in 1990's Peru.ISBN 13 978-0-312-42725-2. Solibo Magnificent by Patrick Chamoiseau is about Solibo's death amid a crowd of revelers at carnival time in Fort de France, Martinique and the suspicions surrounding this death.ISBN 798-0-679-75176-2. The books are available at Amazon.

Study Group Leader(s)

Charles Peters
Chuck Peters has been an OLLI-UA study group leader for a number of years.

Here and There: The Human Side of the Immigration Story

Wed 1:30 PM - 3:30 PM  start: 9/23/2015  end: 12/16/2015  Saguaro Room

Course Description

Here and There: The Human Side of the Immigration Story

Through film, theatre, novels, investigative reports, real stories, and even opera, we will explore a different perspective, the human side, of migrants crossing the border seeking opportunity in America, and the impact for those left behind.
Study Group Leader(s)

Peter Hirschman
Peter has led a number of previous courses at OLLI-UA, including Theater in Tucson, Memory and Aging, Diverse Communities in Tucson, as well as some short programs.

The Relevance of Theatre: A Guide to Understanding the Theatrical Experience

Wed 1:30 PM - 3:30 PM start: 9/23/2015 end: 10/28/2015 Palo Verde Room

Course Description
The Relevance of Theatre, in six acts
ACT 1 - Scene 1: What is the HISTORY AND CULTURAL IMPACT or Importance of theatre on society; Seven Reasons WHY Theatre Makes our lives Better
ACT 2 - SCENE 1: Drama, Theatre and Society: The Relevance to Society SCENE 2: WHAT DOES THE PERFORMER GET OUT OF DOING THEATRE?
ACT 3 - SCENE 1: The Role of the Audience and REACHING THEM SCENE 2: Theatre OPPORTUNITIES in Tucson- GET INVOLVED!
ACT 4 - SCENE 1: The need for a WELL-ROUNDED EDUCATION, including in theatre. Not all jobs are on stage
ACT 5 - SCENE 1: The MAJOR Acting techniques (STANISLAVSKI; METHOD; MEISNER, plus Shakespeare, Brecht, Artaud, Adler and, more ); Expressing yourself; IMPROVISATION
ACT 6 - Exercising the creative muscle; make the audience feel (participatory)

Study Group Leader(s)

Sheldon Metz
Sheldon Metz is an award-winning theatrical director and set designer, who began his long stage career in Chicago, Illinois. He is Co-Founder the Alliance Performance Center (APC) - a new location for all non-affiliated theatre companies in Tucson, and also Co-Founder of TADA- Tucson Alliance of Dramatic Artists, dedicated to producing new, never produced plays of relevance. John Vornholz is his co-founder partner.
Beginning Poetry Writing: Finding the Poetry in Your Life

Wed 1:30 PM - 3:30 PM  start: 11/4/2015  end: 12/16/2015  Palo Verde Room

Course Description

A beginner is defined as someone who has been writing poems for, say, less than five years. During each session, we'll discuss various contemporary poems by such poets as Billy Collins, Ray Carver, Ellen Bass, Dorianne Laux, Steve Kowit, Kim Addonizio, and Sharon Olds. We'll spend some time looking at their techniques and discussing what makes particular poems work. But the main goal of the course is to help you find your own poetic voice and use that voice to turn moments of your own life into poetry. You'll have the opportunity to write a poem a week and, if you wish, you may share what you have written with other members of the class. And, if we can manage it, we'll have a small public reading at the end of the course.

Study Group Leader(s)

Dan Gilmore
Ph. D. Psychology, retired professor, department head, two best teacher awards, several awards for fiction and poetry. Has published a novel and four collections of poetry. His story, "The Happiest White Black Man in the World" was nominated for a Pushcart Prize and chosen by novelist Robert Olen Butler for the 2015 Best Small Fictions Anthology.

Thursday

Drawing for Fun

Thu 9:00 AM - 11:00 AM  start: 9/24/2015  end: 10/15/2015  Palo Verde Room

Course Description

We will learn and use the elements of design in our drawings and art forms. We will use pencil and ink on pads of paper.

Study Group Leader(s)

Mary Bull
Mary Bull is a retired public school and art teacher who is a professional artist and has written several books about New Zealand, Arizona and Therapeutic Horseback Riding.
The 12th Century Renaissance in the Arts in Northern Europe

Thu 9:00 AM - 11:00 AM  start: 10/22/2015  end: 11/12/2015  Saguaro Room

Course Description

The twelfth century in Europe was a time of many cultural changes in a society that had been fairly static for centuries. Often called a mini-renaissance, many historians consider this period as containing the roots of modern society.

In this study group, we will explore this internationalist movement in the arts in England, France, Germany and the low countries. Major topics are:

- **Architecture** – Development of the Gothic from the Romanesque
- **Literature** – Secular literature, such as the writing of the Arthurian legends, Chansons de Geste and Carmina Burana poetry.
- **Visual arts** – Developments in stained glass, sculpture, manuscript illustration, and the Bayeux Tapestry
- **Music** – Hildegarde of Bingen was a German contemporary of Eleanor

Study Group Leader(s)

**Isabel Aaronson**
Isabel Aaronson is an experienced study group leader. She earned her B.S. in art education, and taught art for a time in upstate New York.

**Helen Cowles**
Helen is a longtime OLLI-UA member, master gardener, lover of good food, and has gardened in Tucson for 30 years.

Drawing for Fun

Thu 9:00 AM - 11:00 AM  start: 10/22/2015  end: 11/12/2015  Palo Verde Room

Course Description

We will learn and use the elements of design in our drawings and art forms. We will use pencil and ink on pads of paper.
Study Group Leader(s)

Mary Bull

Mary Bull is a retired public school and art teacher who is a professional artist and has written several books about New Zealand, Arizona and Therapeutic Horseback Riding.

Legacies of The Great War: How World War I Shaped the Modern World

Thurs 9:00 AM - 11:00 AM  start: 11/5/2015  end: 12/17/2015  Ocotillo Room

Course Description

The diplomat George Kennan called the first World War "the great seminal catastrophe" of the 20th Century and as we mark the 100th anniversary of The Great War the echoes of the catastrophe continue to shape the modern world. This course will explore the world before the outbreak of fighting in Europe in 1914, consider why the war happened and how it was fought, the conflict's impact on culture, art and the rise of post-war isolationist sentiment, how the war re-drew the map of Europe, Africa and the Middle East in ways that continue to impact world affairs, and discuss whether the first "catastrophe" inevitably led to the second. The course will feature lectures, readings, class discussions and video and audio materials.

Study Group Leader(s)

Marc Johnson

Marc has been a broadcast journalist, press secretary and chief of staff to the Governor of Idaho and until 2014 a partner in a public affairs consulting firm in the Pacific Northwest. He now lives part of the year in Tucson and part of the year on the north coast of Oregon. He has taught OLLI courses at the University of Arizona and at Boise State University.

SS: How to Become an Expert: Lessons from Chess

Thu 11:15 AM - 1:15 PM  start: 9/24/2015  end: 9/24/2015  Ocotillo Room

Course Description

How do people become experts? Psychologists have studied expertise by studying chess masters. In fact, chess has been called the fruit fly of cognitive science. What lessons can we learn from chess about becoming an expert? How can we apply these lessons to other domains? How can we improve our own performance and
help others improve? This lecture will provide some surprising answers to these questions.

**Study Group Leader(s)**

**Dianne Horgan**

I received my bachelor’s in psychology from Stanford in 1970; my PhD in psycholinguistics from Michigan in 1975. Since then I’ve been a faculty member and an administrator at several universities, most recently University of Arizona. My research focused on highly skilled performance. I studied chess cognition since this is an area in which expertise can be readily measured. It is also an area in which landmark research in cognition and decision making has already been conducted. Along with chess research, I am interested in expertise in other domains, general questions of how expertise develops, and the relationship between discrimination and expertise.

**Louise Brooks**

Louise Brooks is a long time member of OLLI-UA. She finds the combination of always taking OLLI-UA classes and sometimes giving them is not too much, not too little, but just right.

**Survey of User-friendly Contemporary Poetry**

Thu 11:15 AM - 1:15 PM  start: 9/24/2015   end: 10/29/2015   Saguaro Room

**Course Description**

This course is will NOT resemble in any way your English 101 classes which were were often ponderously obtuse and unrelievedly dull. We will be looking at and enjoying approximately 60 amazing poems written by 20 contemporary poets, including several poet laureates, who write poems that are easily understood, colloquial, hard edged, gritty, anecdotal, feisty, and often funny—poems that are decidedly more interesting than the rather solemn stuff being touted by many academic quarterlies. We will sample the works of such poets as Sharon Olds, Walt Whitman, Raymond Carver, Ellen Bass, Dorianne Laux, Charles Wright, Mary Oliver, Billy Collins, Tony Hoagland, Steve Kowit, Gerald Stern, and Kim Addonizio. The guiding assumption of this class is that when we open ourselves to great poetry, poetry often opens us up to the hidden happiness inside ourselves. Or, said more simply, poetry can be lots of fun. In addition to reading and discussing poems selected by the instructor, you will be encouraged to share your own favorite poems with the group.

**Study Group Leader(s)**

**Dan Gilmore**

Ph. D. Psychology, retired professor, department head, two best teacher awards, several awards for fiction and poetry. Has published a novel and four collections of poetry. His story, "The Happiest White Black Man in the World" was nominated for a Pushcart Prize and chosen by novelist Robert Olen Butler for the 2015 Best Small Fictions Anthology.
SS: Never Settle - the UA Strategic Plan Section I

Thu 11:15 AM - 1:15 PM  start: 10/1/2015  end: 10/1/2015  Ocotillo Room

Course Description

In this presentation, Teri Lucie Thompson will share updates about the University of Arizona’s strategic plan, Never Settle, as well as the institution’s recently developed brand platform. In discussing these items, she’ll highlight noteworthy accomplishments and showcase how the university brings these accomplishments to life through its marketing and communications initiatives.

Study Group Leader(s)

Teri Thompson

Teri Lucie Thompson serves as the senior vice president of University Relations and chief marketing officer at the University of Arizona. In this role, she serves as one of the institution’s senior leaders, overseeing internal and external communications; public relations; marketing; Arizona Public Media; and alumni relations. Prior to her time at UA, Teri served in marketing communication leadership roles at Purdue University and in the financial services sector, most notably, at State Farm Insurance. During her tenure at Purdue, Thompson received the AMA’s higher education marketing executive of the year award.

Thompson earned her bachelor’s degree in English and master's degree in education from Illinois State University. She completed her certification in New Product Development at the University of Michigan. She is co-author of Tuning into Mom: Understanding America’s Most Powerful Consumer (Purdue Press, 2011).

SS: The Ornaments of Life: Coevolution and Conservation in the Tropics

Thu 11:15 AM - 1:15 PM  start: 10/8/2015  end: 10/8/2015  Ocotillo Room

Course Description

In this course I discuss the importance of nectar-and fruit-eating birds and mammals in the ecology and evolution of tropical forests. It is based on my recently published book of the same title, which has been described as a milestone in our understanding of how tropical habitats have evolved over the past 65+ million years. I illustrate this discussion with many beautiful photos of tropical birds and mammals, highlighting how these animals function as pollinators and seed dispersers of thousands of species of their food plants. I finish this discussion with a review of the various threats these animals face and the consequences of their potential extinction.
Study Group Leader(s)

Theodor Fleming
Theodor is professor emeritus of biology at the University of Miami in Coral Gables, Florida. He recently authored, with W. John Kress, The Ornaments of Life, published by The University of Chicago Press.

Bill Legget
Not available

SS: Understanding Assisted Living and the Continuum of Care of Seniors
Thu 11:15 AM - 1:15 PM  start: 10/15/2015  end: 10/15/2015  Ocotillo Room

Course Description
I envision leading a discussion with the class for 1 to 2 hours pertaining to the continuum of care available to seniors that need help with their activities of daily living. I will discuss the history, future and the differences between Independent Living, Assisted Living and Skilled Nursing, as well as home health care.

Study Group Leader(s)

Andrew Briefer
Andrew Briefer, Managing Partner of Via Elegante Assisted Living, is certified as an Assisted Living Manager by the state of Arizona. He currently serves on the board of the Assisted Living Federation of America (ALFA) and has served on the board of the Caregiver Training Institute. As a native of Tucson, graduate of the University of Arizona and real estate appraiser and developer, Andy’s operational involvement with Via Elegante is the expression of his passion for Tucson and the senior residents of the community.

Intermediate Spanish
Thu 11:15 AM - 1:15 PM  start: 10/15/2015  end: 11/19/2015  Palo Verde Room

Course Description
The class will start in mid-October and run for six weeks. The course will continue studying principals of conversation based on grammar, usage, writing, and reading. No additional cost would be added for students continuing from Spring Semester 2015. New students would need to get, Madrigal's Magic Key to Spanish: A Creative and Proven Approach by Margarita Madrigal. They can buy new and used copies at http://www.ecampus.com/madrigals-magic-key-spanish-revised/bk/9780385410953" target="_blank
Study Group Leader(s)

Maria Gardeta Healey
With undergraduate and graduate degrees in French philology and phonetics and French and Spanish literature, Maria taught French and Spanish at ASU and French at MCC.

SS: An American Tourist in Iran

Thu 11:15 AM - 1:15 PM  start: 10/22/2015  end: 10/22/2015  Ocotillo Room

Course Description
Two weeks in Iran during the Spring of 2015 will be discussed with emphasis on the Iranian people, Persian gardens, and Persepolis. Plenty of pictures and time for discussion.

Study Group Leader(s)

Meg Hovell
Meg is a retired IBM executive having held positions in marketing, business planning, education and finance. She joined OLLI-UA the day after moving to Tucson in September 2009.

SS: Community Food Bank of Southern Arizona - A Leader in the Social Purpose / Non-Profit Sector

Thu 11:15 AM - 1:15 PM  start: 10/29/2015  end: 10/29/2015  Ocotillo Room

Course Description
Michael McDonald, the CEO of the Community Food Bank, will give a description of their wide variety of social welfare offerings. The CFB is a $58m operation which does a lot more than distribute food. He will then lead the class in a discussion of the trends and realities of the social-purpose/nonprofit sector, present and future.

Study Group Leader(s)

Micheal McDonald
Prior to joining the Community Food Bank of Southern Arizona as its CEO in January 2014, Michael served as the CEO of Habitat for Humanity Tucson for nearly a decade. With a master's degree in international management from the Thunderbird School of Global Management, Michael has also served in various leadership positions at several other regional nonprofits, as well as at a start-up global manufacturing company.

Peter Hovell
Peter is a retired manufacturing executive and a member of OLLI for five years. He visited Cuba in 2013 and spoke on this subject in the Fall 2014 semester. A life-long news junkie, he enjoys "The Economist", "The New York Times" and discussions with fellow members on news of the day.
SS: Navigating the Health Care System as We Grow Older: Making Informed Decisions

Thu 11:15 AM - 1:15 PM  start: 11/5/2015  end: 11/5/2015  Ocotillo Room

Course Description

Let's face it. Many of us are coming to an age when we'll be facing new challenges and decisions about our health and lives. How can we navigate a complex health-care system (ERs, hospitalization, post-acute care, nursing homes, and home-based care) so that it works for us and our families? What do we need to know? Dr. Mindy Fain, UA Professor of Medicine, and Geriatrician and Palliative Care Physician, will share insights and strategies on how we can meet our needs as we grow older while maintaining independence and quality of life?

Study Group Leader(s)

Mindy Fain
Mindy J. Fain is the Anne and Alden Hart Professor of Medicine at the UA, Chief of the Division of Geriatrics, General Internal Medicine and Palliative Medicine, and leads the geriatric clinical and educational programs at the UA Health Sciences Center. She is also co-director of the UA Center on Aging.

Susan Green
Susan Green has a BA in history and political science and a long-standing interest in foreign cultures and affairs. She has been in OLLI-UA since SAGE days and has given many presentations and co-led a few study groups.

SS: Messengers from Space: Meteorites, Asteroids and the OSIRIS-REx Mission.

Thu 11:15 AM - 1:15 PM  start: 11/12/2015  end: 11/12/2015  Ocotillo Room

Course Description

What secrets do those lumpy brown rocks from the sky contain? How can they teach us about the origin of the solar system? Dolores H. Hill, Senior Research Specialist, UA Lunar and Planetary Lab, will bring some meteorites to class and explain their mysteries. She'll also bring us up to date on the NASA-University of Arizona OSIRIS-REx Mission that will launch next year to retrieve bits of an asteroid and return them to earth in 2023.
**Study Group Leader(s)**

**Susan Green**

Susan Green has a BA in history and political science and a long-standing interest in foreign cultures and affairs. She has been in OLLI-UA since SAGE days and has given many presentations and co-led a few study groups.

**Dolores Hill**

Dolores Hill is a NASA OSIRIS-REx asteroid sample return mission team member and co-lead of Target Asteroids! citizen science program. Since 1981 Dolores has analyzed a wide range of meteorites at the University of Arizona’s Lunar and Planetary Laboratory and provided technical support to space missions. Asteroid (164215) Doloreshill is named after her.

**SS: Chemical dyes and their influence on art and history**

Thu 11:15 AM - 1:15 PM  start: 11/19/2015  end: 11/19/2015  Ocotillo Room

**Course Description**

An overview of dyes, natural and synthetic, through history and their influence on art and culture.

**Study Group Leader(s)**

**Anne Padias**

Anne Padias has been teaching organic chemistry lab and lecture at the UA for more than 20 years, and has a background in polymer chemistry. She is currently Director of Academic Services and Lecturer in the Department of Chemistry and Biochemistry.

**Victoria Hahn**

Council Member hosting this course.

**SS: Lessons in Desert Horticulture for the 21st Century**

Thu 11:15 AM - 1:15 PM  start: 12/3/2015  end: 12/3/2015  Ocotillo Room

**Course Description**

Even before the University of Arizona Campus Arboretum existed, the Land Grant mission drove the evolution of the campus landscape. With a mandate to focus research and educational programs on issues of central importance to the state, agriculture faculty became interested in introducing trees and shrubs that could work within the constraints of the Sonoran desert and provide industry and economic growth. In this way, the campus has always served as a living laboratory as trees and shrubs were tried on the campus grounds and later introduced into the nursery trade. Today the main campus, which houses more than 7000 trees from arid regions on every wooded continent, serve as an educational resource rich in
lessons relevant for Arizona's progress toward environmental sustainability. The Campus Arboretum preserves this legacy through educational programs, research and educational collaborations and by providing leadership in sustainable landscape horticulture.

**Study Group Leader(s)**

**Tanya Quist**

Tanya Quist received degrees in Horticultural Science and a Ph.D. in Plant Physiology and Molecular Genetics with a focus on plant abiotic stress responses (especially drought and salinity). Her current interests center on promoting sustainable horticultural practices for arid-adapted landscapes. In addition to her instructional responsibilities at the University of Arizona, Tanya is also involved with UA Cooperative Extension in programs that promote resource conservation and improve science literacy.

**Marilyn Brucks**

Not available

**SS: Aging in Community: Redesigning Our Futures**

Thu 11:15 AM - 1:15 PM  start: 12/10/2015  end: 12/10/2015  Ocotillo Room

**Course Description**

This is a short-course about how Americans are beginning to change the way they live their later years. Wanting to remain in their own homes and communities, and to avoid institutional settings, a small but growing number of older adults have been developing new alternatives. They are organizing locally and creating networks of supportive services, and thereby enabling people to remain at home longer than otherwise possible. We look at the challenges of organizing, and of linking households with needed services. We focus on community-based solutions from shared housing, to co-housing, to the newer, "village" model, and the broader, Age-Friendly Community movement. Participation encouraged

**Study Group Leader(s)**

**Frederick Eisele**

Frederick Eisele taught at Pennsylvania State University's main campus for 32 years, in both the departments of health policy, and community development. At retirement, he offered courses in Penn State's OLLI program, including one on the aging-in-place movement. Attendees of that course then launched their own community aging network which continues today
The Bigotry I Didn't Know About

Thu 1:30 PM - 3:30 PM  start: 9/24/2015  end: 10/15/2015  Ocotillo Room

Course Description

Racial and ethnic group misunderstandings and conflicts will be reviewed toward a better understanding of the nature of discrimination and prejudice. The course is designed to provide a non-threatening, safe, and open environment in which information about issues of race, ethnicity, religion, prejudice and discrimination are analyzed and discussed from a sociological perspective.

Study Group Leader(s)

Archie Bates

Archie Bates earned the Doctor of Education degree from the University of Southern California (1982). After 33 years with the Department of Defense schools for the children of military personnel in Asia and Europe, he retired in 2008. During his overseas assignment he served as superintendent of schools, and occasionally taught as an adjunct professor at various overseas U.S. colleges.

Get Acquainted For New (and Interested) Members - Section I

Thu 1:30 PM - 3:30 PM  start: 10/8/2015  end: 10/8/2015  Palo Verde Room

Course Description

Do you want to know more about your fellow OLLI members than name, place of origin, degree and former profession? If so, this is for you. Structured activities will provide opportunities to discover similarities, commonalities, and interesting unique qualities of your classmates.

Study Group Leader(s)

Frances Griesing

Fran Griesing is a new OLLI member. Her professional experience is teaching, counseling and administration.
Get Acquainted For New (and Interested) Members - Section II

Thu 1:30 PM - 3:30 PM  start: 10/15/2015  end: 10/15/2015  Palo Verde Room

Course Description

Do you want to know more about your fellow OLLI members than name, place of origin, degree and former profession? If so, this is for you. Structured activities will provide opportunities to discover similarities, commonalities, and interesting unique qualities of your classmates.

Study Group Leader(s)

Frances Griesing

Fran Griesing is a new OLLI member. Her professional experience is teaching, counseling and administration.

Understanding Futures and Options

Thu 1:30 PM - 3:30 PM  start: 10/22/2015  end: 11/12/2015  Palo Verde Room

Course Description

This course describes the basics of the exchange-traded derivatives, futures and options. It relates the applications or uses, benefits, risks and rewards of these financial instruments.

Study Group Leader(s)

Charlie Rubin

Charlie is a noted author and lecturer and former business executive for 35 years, including serving as President and CEO of Deak Perera Securities, and Vice President of the New York Futures Exchange (NYFE)
Day in the Life of a U.S. Diplomat-Challenges and Opportunities in Implementing U.S. Foreign Policy

Thu 1:30 PM - 3:30 PM  start: 11/5/2015  end: 11/12/2015  Ocotillo Room

Course Description

We'll explore how U.S. diplomats from the U.S. State Department and several other U.S. agencies implement the foreign policy mandates of our nation in 307 embassies, consulates, and missions in 190 countries around the world. Our class will become a de facto U.S. Country Team where class members will assume positions as heads of section, U.S. Marine Security Guards, ambassador, communications technician, and Defense Attach. While the U.S. State Department is the oldest Department of the Federal Government, the representatives of many other departments and agencies also serve abroad, such as Defense, Commerce, Agriculture and Treasury. We'll review the roles of these entities and how they interact with a U.S. Ambassador and the State Department. We'll include a look at such new diplomatic channels of communication as blogs and social media. We'll also take a short sample Foreign Service entrance exam.

Study Group Leader(s)

Peter Becskehazy

My academic career included undergraduate studies at John Carroll University, and graduate studies at Ohio State University and American University and the University of Arizona. My U.S. Foreign Service career spanned more than three decades where I served in East and West Europe, Korea and in the Bureaus of European Affairs and Cultural and Educational Affairs. In Tucson, I have directed grant programs at Pima Community College and currently teach political science as an adjunct faculty at Pima and am a Master Tutor in political science at the University of Arizona's SALT Center

Film Discussion Group

Thu 1:30 PM - 3:30 PM &  Thu 1:30 PM - 3:30 PM  start: 10/1/2015  end: 12/17/2015  Saguaro Room

Course Description

Every other week we will meet to discuss two movies playing locally that have been assigned to, or voted upon by class members. One class member will lead the discussion for each 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.
Classes will be held on the first and third Thursdays, which fall on the following dates: Oct. 1 & 15, Nov. 5 & 19, Dec. 3 & 17.

**Study Group Leader(s)**

**Marsha Cohen**

Marsha Cohen is an experienced OLLI-UA study group leader.

**Book Group**

Thu 1:30 PM - 3:30 PM & Thu 1:30 PM - 3:30 PM & Thu 1:30 PM - 3:30 PM start: 10/8/2015 end: 12/10/2015 Saguaro Room

**Course Description**

We'll meet every other week to read and discuss two novels and one non-fiction book. One novel chosen is Lowland by Jhumpa Lahira, winner of a Pulitzer Prize. It's entertaining, informative and engrossing. It's about India and Indian emigrants, their customs, politics, and the twists and turns of human relationships. The non-fiction book is Bunker Hill by Nathaniel Philbrick, a highly acclaimed author. It's a good read and makes our history come to life. The third book is a wild card to be selected later. A couple possibilities are Some Luck by Pulitzer prize-winner Jane Smiley and All the Light You Cannot See by Anthony Doerr, a finalist for the National Book Award, but we'll have lots of ideas and choose the third book next fall. Classes will be on the following days: 10/8, 11/12, 12/10

**Study Group Leader(s)**

**Julia Sherman**

I'm a retired clinical psychologist who had a double major in literature and psychology during college. However, my own publications are in the scientific area of psychology. As class leader I find I'm reading more than ever. Come join us.
Friday

Israel's Role in a Changing Neighborhood
Fri 10:00 AM - 12:00 PM  start: 10/9/2015  end: 10/9/2015  Ocotillo Room

Course Description
Dr Susser will discuss the political dynamics of the Middle East with a focus on the role of Israel

Study Group Leader(s)
Asher Susser
Prof Asher Susser is the Stanley and Ilene Gold Research Fellow at the Moshe Dayan Center for Middle Eastern and African Studies at Tel Aviv University. His research area is the history and politics of Jordan and the Palestinians; religion and state in the Middle East; and Arab-Israeli issues.

SS: An American Tourist in Iran
Fri 10:00 AM - 12:00 PM  start: 10/23/2015  end: 10/23/2015  Ocotillo Room

Course Description
Two weeks in Iran during the Spring of 2015 will be discussed with emphasis on the Iranian people, Persian gardens, and Persepolis. Plenty of pictures and time for discussion.

Study Group Leader(s)
Meg Hovell
Meg is a retired IBM executive having held positions in marketing, business planning, education and finance. She joined OLLI-UA the day after moving to Tucson in September 2009.

SS: Never Settle - the UA Strategic Plan Section II
Fri 1:30 PM - 3:30 PM  start: 10/2/2015  end: 10/2/2015  Ocotillo Room

Course Description
In this presentation, Teri Lucie Thompson will share updates about the University of Arizona’s strategic plan, Never Settle, as well as the institution’s recently developed
brand platform. In discussing these items, she’ll highlight noteworthy accomplishments and showcase how the university brings these accomplishments to life through its marketing and communications initiatives.

**Study Group Leader(s)**

**Teri Thompson**

Teri Lucie Thompson serves as the senior vice president of University Relations and chief marketing officer at the University of Arizona. In this role, she serves as one of the institution’s senior leaders, overseeing internal and external communications; public relations; marketing; Arizona Public Media; and alumni relations. Prior to her time at UA, Teri served in marketing communication leadership roles at Purdue University and in the financial services sector, most notably, at State Farm Insurance. During her tenure at Purdue, Thompson received the AMA’s higher education marketing executive of the year award.

Thompson earned her bachelor’s degree in English and master’s degree in education from Illinois State University. She completed her certification in New Product Development at the University of Michigan. She is co-author of Tuning into Mom: Understanding America’s Most Powerful Consumer (Purdue Press, 2011).