Monday

**History and the Old Testament**

Mon 9:00 AM - 11:00 AM start: 9/19/2016 end: 12/12/2016

The University Services Annex  Building Saguaro Room

**Course Description**

Biblical scholarship has recently become available to the public through online university courses. Open Yale in particular has an undergraduate course called “Introduction to the Old Testament”. We will use portions of those lectures to organize our study of what went on in the Near East from the Bronze Age through Hellenistic times. Our focus is on archaeology and history and the culture of ancient Israel. Theological discussion is not part of the mix. Still, the Hebrew scriptures are of special interest and if some of us gain an acquaintance with the Bible beyond what we learned in Sunday School that can’t hurt.

**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.

**Communicate, Learn, and Live Life with Conscious Intention**

Mon 9:00 AM - 11:00 AM start: 11/28/2016 end: 12/12/2016

The University Services Annex  Building Ocotillo Room

**Course Description**

Did you know that your subconscious mind runs about 99% of your life? It’s true. Unfortunately, it is only with our conscious minds that we learn, love, experience life, and create great memories. Come to this educational and entertaining presentation to learn how your mind works, how past experiences and habits impact your thoughts, actions, and behaviors, and how much more productive and satisfying it is to live life with Conscious Intention.
Study Group Leader(s)

Hawkeye Richardson
HHawkeye Richardson is the Executive Director of the educational nonprofit organization – Tell Me A Good Story. The mission of the organization is to teach people to communicate and connect with Conscious Intention. Hawkeye has been involved with marketing, consulting, and communications for over 40 years and is known for being an effective and engaging speaker.

Sign Language as an Art Form

Mon 11:15 AM - 1:15 PM start: 9/19/2016  end: 10/24/2016
The University Services Annex  Building Saguaro Room

Course Description

This course will explore what happens when we take the beautiful signs of American Sign Language, and allow them to creatively influence our rendition of a song or a poem. The results can be exquisite, because gestural communication functions on levels that spoken language simply doesn't access. A poem by Emily Dickinson or Walt Whitman...will be experienced in an new and magical way. When creative hands sing the lyrics of a song, we have poetry in motion. This is a beginning class and no former knowledge of sign language is needed, nor will the learning of signs require great precision or dexterity. We will learn about deaf culture, and the differences between Expressive Sign Language, and sign languages -- and other gestural arts -- from this and other parts of the world. We'll explore the beneficial effects on cognition of sign language acquisition at an early age, and the healing and restorative effects of sign language, when practiced in a manner that is meditative, or artistic and poetic.

Study Group Leader(s)

Anya Luz Lobos
"Anya Luz Lobos spent much of her early life travelling back and forth between the United States and Nicaragua. "Nearly everyone in my family was an artist of some kind. I thought that writing a song or a poem, or putting on a play...were just the normal kinds of things that everybody did!"" She was four years old when she first played a simple duet on the piano with her dad, then stood up to sing before a live and captive audience: the members of her grandfather's congregation. (He was a Presbyterian minister.) Her parents read to her at night, sometimes from esoteric books, either in Spanish or in English. She loved to paint, or just sit -- in a big puddle of mud -- ""making beautiful marbles out of clay."" So it should come as no surprise that, as she grew, her creativity embraced a variety of disciplines. She studied American Sign Language at Mesa College, in San Diego, then taught Expressive Sign Language combined with poetry and music in one of the public schools. She earned a Bachelor of Arts degree in Art Studio (with an emphasis on ceramics and performance art) from the University of California at Santa Barbara. She is a published novelist and illustrator, and a Certified Expressive Arts Practitioner. She also feels a deep affinity for the meditative arts, and has taught workshops exploring the spiritual practices of different cultures, such as chanting, or healing rituals. (Anya herself is a long time practitioner of a secular meditative technique.) An avid movie goer, she has fallen in love with the Olli-UA movie discussion group, as well as the class entitled ""Music in a Cultural Context,"" also at Olli. A great fan of desert vistas, she has been in Tucson since
2003, along with her husband, whom she describes as "a wonderfully supportive 'old hippy' war veteran." She is the proud mother of two grown-up children.

From Whence We Came! Topics in Evolutionary Biology

Mon 11:15 AM - 1:15 PM start: 9/19/2016   end: 12/12/2016

The University Services Annex  Building Ocotillo Room

Course Description

This course will begin with Darwin and discussion of how he reached his theory. The class will go on to delve into the molecular mechanisms now known to underpin evolution by natural selection (determined only much after Darwin's time). We will review the main concepts of the origin of life, including the complexities of moving from molecules to single cell organisms. Then we will review multicellular organisms and the evolutionary development of organs. In addition, global extinction patterns that have occurred will be addressed. Discussion of the development of our species will include early humans, their patterns of dispersion and variation related to differing environments. Finally, as a class, we will discuss projections for the future of our and other species in relation to global environmental changes. A bibliography will be provided and definitions stressed. A few outside speakers will be invited. No special background is required for this class, only interest in the subject.

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 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.
TMA Docents  Art Talks

Mon 11:15 AM - 1:15 PM  start: 10/31/2016  end: 12/12/2016

The University Services Annex  Building Saguaro Room

Course Description

The Docents of the Tucson Museum of Art are bringing their highly regarded Art Talks program to OLLI. These beautifully illustrated talks include: “Matisse the Magnificent Master of Color”; “You Call This Art? The Armory Show of 1913”; “Masters of Bling: Carl Faberge, Rene Lalique and Louis Comfort Tiffany”; “Gustave Klimt and Egon Schiele: Before and After the Kiss”; “Tucson Streetcar Art”; and “American Memory in Stone and Steel; National Monuments of Tragedy and Triumph”.

Study Group Leader(s)

Richard Woodward

Dick Woodward is an enthusiastic play readers who wants to bring the knowledge of local drama professionals' to enhance the play reading experience of OLLI students.

The Higgs Boson and Beyond

Mon 1:30 PM - 3:30 PM  start: 9/19/2016  end: 11/7/2016

The University Services Annex  Building Ocotillo Room

Course Description

This study group aims to provide a conceptual guide for science-literate laymen for understanding particle physics --- the “frontier of smallness” --- and the central role in it of the Higgs Boson, discovered in 2013 after a 40 year experimental search. The Higgs plays two important fundamental roles, different but related: as a new exotic particle of a kind we have never seen before which is necessary to understand the Standard Model of particle physics as we know it today --- and --- as an equally exotic new kind of quantum field throughout all space, whose understanding is necessary for the future if we are to continue to unravel the mysteries of our universe and its origin. The heart of this 8 week study group is a set of 12 30 minute Great Courses lectures by Sean Carroll of Cal Tech. Carroll is well-known worldwide both as a leader in the development of particle physics and cosmology and also as an incredible talent in explaining modern frontier physics. Come join us as Carroll lays out a conceptual framework for all this. It will 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 retired from IBM after 43 years working in the development of Computer Mainframe Systems and Enterprise Storage Systems. John worked for NASA at the Marshall Space Flight Center in Huntsville, Alabama while an undergraduate student at Purdue University. John’s formal education is in Electrical Engineering and Computer Science. Since retirement, John has been active in developing science courses at OLLI.

Palestine and Israel from the 20th Century to Today.

Mon 1:30 PM - 3:30 PM  start: 9/19/2016  end: 10/24/2016

The University Services Annex  Building Palo Verde Room

Course Description

This course will trace the history of the development of pre-WW1 Palestine into today's State of Israel and the proposed Palestinian State. This is a repeat of the well received class led by Ken Miller in the Spring of 2016.

Study Group Leader(s)

Kenneth Miller

I am an archaeologist and historian, specializing in Israel and Jewish history. I received my BAs from the UofA in Anthropology and Judaic Studies and a Graduate Certificate in Judaic Studies. I am on numerous boards in the Jewish community and do presentations throughout the Tucson community including schools, groups, churches, and adult education.

Nature Or Nurture?

Mon 1:30 PM - 3:30 PM  start: 9/19/2016  end: 11/28/2016

The University Services Annex  Building Saguaro Room

Course Description

Description: The question of whether certain human thoughts and capabilities are innate, that is, “in the genes”, or if they are the results of culture and environment
learned since birth, has become a series of hot political questions during the past fifty years. This study group will investigate these issues by reading, each week. summaries of two famous but conflicting books on such subjects as (1) racial intelligence, (2) sexual equality, (3) the need for religion, (4) feelings of aggression, (5) intelligent design, and (6) whether or not the causes of these drives can ever be scientifically measured. The authors of these books include Count Gobineau, Sjmone de Beauvoir, Sigmund Freud, Eric Fromm, Konrad Lorenz, Richard Dawkins, and other experts in the fields of science, psychology and anthropology. Caution: each week’s assignment means up to twenty pages of concentrated reading, so please don’t sign up unless you take these questions seriously.

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.

SS: The Hidden Treasures of Korean Art and Modern Korea

Mon 1:30 PM - 3:30 PM  start: 12/12/2016  end: 12/12/2016
The University Services Annex  Building Saguaro Room

Course Description

Our films aim to introduce Korea through showing her past and present achievements that are not well known to the world. While the ancient artifacts from the first film will demonstrate the incredible devotion and perseverance of the artisans at the time, the second film will illustrate how such characteristics have transformed the country into the 7th largest export country in the World, e.g. Korea now leads the world in I.T., healthcare, and shipping industries.

Study Group Leader(s)

Younhee Shin
KSCPP is a 501(c)(3) non-profit organization that is dedicated to raising awareness of Korean history and culture. In appreciation of the United States support for Korea during the Korean War and in the years that followed, KSCPP began to introduce the history and culture of Korea in the United States in 2005. We distribute free literature and give presentations at museums, universities, schools and companies, for those who are interested in learning not only about Korea, but also about its culture & art generally. It is a non-profit organization staffed by volunteers.
Tuesday

Varieties of Religious Experience

Tue 9:00 AM - 11:00 AM  start: 9/20/2016  end: 12/13/2016

The University Services Annex  Building Ocotillo Room

Course Description

This course approaches the nature of religious faith in three ways. First will be discussions led by clergy or laity discussing the nature of their commitments and beliefs. Second, we will have sessions devoted to a survey of religious customs and history, usually centered around a DVD. Third, we show at least two films expressive of a religious commitment (tentatively, The Passion of Joan of Arc by Dreyer, and Ushpizin, an Israeli film about the ultra-orthodox).

Study Group Leader(s)

Bill Sohn

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

Energy Sources, Technologies, and Policy Options

Tue 9:00 AM - 11:00 AM  start: 10/4/2016  end: 10/25/2016

The University Services Annex  Building Saguaro Room

Course Description

This course is about current, emerging and long term energy technologies. We will examine coal, petroleum, natural gas, hydro, wind, solar, geothermal, nuclear fission, nuclear fusion and others. The goal is to understand how the technologies work, their interactions, their advantages and disadvantages relative to one another, and related issues such as energy storage and security. Focus will be on science, engineering and economics rather than ideology and hype. We will also discuss consequences for global climate change and government policy options, both US and global.
Study Group Leader(s)

Lockwood Carlson

Exploring the Wisdom of Thomas Merton and the Art of Contemplation

Tue 9:00 AM - 11:00 AM  start: 11/1/2016  end: 11/29/2016
The University Services Annex  Building Saguaro Room

Course Description
We will explore the Wisdom of Thomas Merton and the Art of Contemplation, and bring this wisdom to our daily lives. We are at the cusp of necessary change in our world and this wisdom can lead us to an authentic response to daily and world problems. Pope Francis has called Thomas Merton one of 4 Americans for us to emulate. We will explore the reasons Pope Francis holds Thomas Merton in such high esteem and translate this message in facing the world we live in.

Study Group Leader(s)

William Joseph
I am an educator from Colorado and New Mexico and now residing in Tucson, at least for most of the year. I love teaching and have done so all my life and have been successful at it. I now do a two hour presentation of the "Wisdom of Thomas Merton and have done so on a number of occasions and it has been well received.
Documentaries to Make You Think

Tue 11:15 AM - 1:15 PM  start: 9/20/2016  end: 12/13/2016
The University Services Annex  Building Saguaro Room

Course Description

Passion rules here! This class is open enrollment. Please participate in the documentaries that you find stimulating. NOTE: One-time fee of $10.00 for documentaries, paid at the 1st class

9/20 - THE PRICE WE PAY: Thomas Piketty shows how offshore tax havens put half the world’s money beyond the reach of public treasuries, eroding social benefits and increasing income inequality. (2015, 92 minutes)

9/27 - PLASTIC PARADISE: The Great Pacific Garbage Patch. Every Single piece of plastic that has ever been created is still somewhere on our planet. MASS EXTINCTION: The Impact of Humans on Our Planet Earth (2015, 117 minutes)

10/4 - MERCHANTS OF DOUBT: Liars for Hire. Companies’ charismatic, silver-tongued pundits spread maximum confusion and undermine science (2015, 93 minutes)

10/11 - NO KIDDING! ME TOO!! - Stomping the Stigma of Mental/ Brain “Dis-ease”. (2010, 76 minutes)

10/18 - E.O. WILSON: OF ANTS AND MEN. The story of his Pulitzer Prize-winning research in sociobiology about conserving nature and humanity’s place in it. (2015, 120 minutes)

10/25 - PARTICLE FEVER: Beyond the God Particle. The story of CERN’s Large Hadron Collider and the search for the Higgs Boson particle. (2015, 120 minutes)

11/1 - REMOTE AREA MEDICAL (RAM): A Heartbreaking Examination of Poverty-stricken America in Blunt Tooth-decaying Detail. (2015, 80 minutes)

11/8 - NIKOLA TESLA (1856-1943): Master of Lightning. An electrical genius, he died forgotten while others made millions from his inventions. (2007, 90 minutes)

11/15 - WHERE TO INVADE NEXT: Michael Moore’s Expedition in Search of Solutions for America! (2016, 120 minutes)

11/22 - No Class: Thanksgiving week


12/13 - BLUE WHALE: The Largest, Most Magnificent Animal on Earth. Deep underwater footage of this 100 foot, 300,000 pound dazzling blue whale. LIFE ON THE REEF: Man Meets Wild and Nature Calls the Shots. Australia’s Great Barrier Reef, where humpback whales and 20,000 green sea turtles give birth. (2013, 110 minutes)

Study Group Leader(s)

Beverly Jordon
Beverly Jordon has led numerous prior Study Groups viewing and discussing contemporary video documentaries of current topics.

How Scientific are the Social Sciences?

Tue 11:15 AM - 1:15 PM  start: 9/20/2016   end: 12/13/2016

The University Services Annex  Building Ocotillo Room

Course Description

Using primarily lectures from the Teaching Company video "Science in the Twentieth Century" we will look at anthropology, archaeology, history, linguistics, sociology, political science, economics and psychology to examine how they have tried to use the scientific method and to consider how well they have succeeded.

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
All Dat Jazz

Tue 1:30 PM - 3:30 PM   start: 9/20/2016   end: 12/13/2016

The University Services Annex  Building Saguaro Room

Course Description

The class will discuss the history and origins of jazz from Ragtime to Big Bands to West Coast Cool Jazz. We will discuss cities where jazz matured, and will delve into biographies of many musicians and bands. There will also be discussion of women's contributions to jazz, and extensive use of YouTube music.

Study Group Leader(s)

Joseph Frilot

In high school, I was a Motown and R&B fan. That all changed in my freshman year in college when a brother in law loaned me Kind of Blue - An LP by Miles Davis. I listen to different kinds of jazz, but my primary interest is contemporary recordings.

Romola by George Eliot - Sec 2

Tue 1:30 PM - 3:30 PM   start: 9/20/2016   end: 12/13/2016

The University Services Annex  Building Palo Verde Room

Course Description

George Eliot's novel Romola begins in Italy in 1492 just after the death of Lorenzo de' Medici and during the rise of Girolamo Savonarola. The severe political and philosophical tensions of the period are reflected in the personal treacheries experienced by the heroine Romola. As always, Eliot expertly delineates the increasing awareness of self and society in her major characters. Reading for the course will be approximately 52 pages per week. The text is Romola, author George Eliot, Penguin Classics edition ISBN 9780140434705 available on-line and at bookstores.

Study Group Leader(s)

Suzanne Peters

Sue Peters is an experienced study group leader
Helping Refugees in Tucson

Tue 1:30 PM - 3:30 PM   start: 11/1/2016   end: 12/13/2016

The University Services Annex  Building Ocotillo Room

Course Description

An introduction of the challenges refugees face in Tucson and specific ways to help them. Over 1200 refugees a year come to Tucson from places like the Sudan, Congo, Senegal, Etruria, Iraq, Afghanistan, Nepal, Bhutan and Syria. Most have been in refugee camps for years. Some were engineers, some were farmers who weren't literate in their native language. They need help on many levels from jobs, and housing to things like bicycles, computers, sewing machines, coats and furniture. They also need a friend, a family mentor, who can help them navigate all the problems they face, from a phone tree to junk mail to major cultural adjustments. After explaining the needs, this class will present the organizations that help refugees how we can work through them in big and small but important ways. Refugees will also speak about their experiences.

Study Group Leader(s)

Kathleen Reeve

My background is in English and Photojournalism, both about telling stories. My undergraduate and graduate work was in English literature. Then I went to graduate school in photojournalism and worked for three newspapers, including 13 years at the Chicago Sun-Times. I had my own portrait studio doing children and family portraits in black and white photojournalistic style. You can still see my webpage www.KathleenReeve.com. Like many people in Olli, I have studied how stories are told in novels, poetry, drama, and the movies. I have no special expertise in the movies or love but have life experience in both, like most members of Olli. I am presenting some of my favorite movies. I hope other OLLI members will continue this series with some of their favorite movies on love or other themes. ( I am uncertain about this biography. I feel many people in Olli have distinguished resumes in their field. I'm presenting these movies not as a film expert for as some good movies that I have enjoyed. Others could easily select a dozen good different movies, and I hope some will. I don't have a co-leader but would like to find one, or at least a back up
Wednesday

Masterpieces of the Ancient World - Part I

Wed 9:00 AM - 11:00 AM start: 9/21/2016   end: 10/26/2016

The University Services Annex  Building Ocotillo Room

Course Description

Course Description: Professor Diana K. McDonald is an art historian on the faculty of Boston College and an adviser to the Harvard Museums and the Arts of the Ancient World Dept. of the Museum of Fine Arts, Boston. We will use her lectures in the Great Courses offering, “30 Masterpieces of the Ancient World” as a springboard for discussions centering on what we can learn from ancient art about other cultures, where we came from, and how ancient art reverberates today.

For these first dozen lectures, we will explore primarily the arts of ancient middle east, often called the cradle of Civilization.

Study Group Leader(s)

Isabel Aaronson

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

Masterpieces of the Ancient World - Part II

Wed 9:00 AM - 11:00 AM start: 11/2/2016   end: 12/14/2016

The University Services Annex  Building Ocotillo Room

Course Description

Course Description: Professor Diana K. McDonald is an art historian on the faculty of Boston College and an adviser to the Harvard Museums and the Arts of the Ancient World Dept. of the Museum of Fine Arts, Boston. We will use her lectures in the Great Courses offering, “30 Masterpieces of the Ancient World” as a springboard for discussions centering on what we can learn from ancient art about other cultures, where we came from, and how ancient art reverberates today. It is not necessary to attend Part I of these lectures to participate in Part II. For the second
dozen lectures, we will explore primarily the arts of ancient Egypt, Greece, Rome, and the Far East.

**Study Group Leader(s)**

**Isabel Aaronson**

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

**Romola by George Eliot - Sec 1**

Wed 11:15 AM - 1:15 PM start: 9/21/2016  end: 12/14/2016

The University Services Annex  Building Palo Verde Room

**Course Description**

George Eliot's novel Romola begins in Florence, Italy in 1492 with the death of Lorenzo de' Medici and the rise of Girolamo Savonarola. The severe political and philosophical tensions of the time are reflected in the personal treacheries experienced by the heroine Romola. Eliot expertly delineates the increasing awareness of self and society of her characters. Reading for this course will be approximately 52 pages per week. It is not necessary to read the complete novel before class begins. The text is Romola by George Eliot, Penguin Classics edition ISBN 9780140434705 available through bookstores and online at various prices.

**Study Group Leader(s)**

**Suzanne Peters**

Sue Peters is an experienced study group leader

**Following the Rogue Theatre III**


The University Services Annex  Building Saguaro Room

**Course Description**

The Rogue Theatre is one of the preeminent and most 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 2016-2017 season, and be enriched by the
unique insights of Cindy Meier, 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 program. Most recently Peter has led Here and There: The Human Side of the Immigration Debate. This term the course will explore the same issues with a more in depth look.

Cynthia Meier

Cindy Meier is the Managing Director, and Associate Artistic Director of the Rogue Theatre in Tucson. She holds a Ph.D. in Performance Studies from the University of Arizona. Over the last two seasons, Cynthia directed and adapted Metamorphosis, and directed Journey to the West, The Winter's Tale, Shipwrecked! and New-Found-Land. She also has performed in Mother Courage and Her Children, The Night Heron, The New Electric Ballroom, As I Lay Dying, and Major Barbara.

Income Tax: History, Theory, and Saving Money on Yours

Wed 11:15 AM - 1:15 PM start: 10/5/2016  end: 12/14/2016

The University Services Annex  Building Ocotillo Room

Course Description

1) History of income tax in the U.S. (from Civil War to 2016) and its role in the total Federal budget. 2) How tax laws are created, including a discussion of the politics and social policies involved. 3) I will also explain what a person needs to know to prepare their own tax return (Federal and Arizona, with a brief discussion of other states). 4) Record-keeping. 5) What to do if you are audited.

Study Group Leader(s)

William Couchman

"BE Cum Laude: Yale University in Electrical Engineering MSIA (MBA): Carnegie-Mellon University Adjunct Instructor: Northwestern University Enrolled Agent (analogous to CPA, but approved by the IRS rather a State Board) Master Tax Advisor and 12-year Tax Pro with H&R Block (now BlockAdvisors) 8-year course writer and instructor (at all levels) for H&R Block; have given many tax talks and TV interview 33-years in planning management: Ford Motor Company (project manager in automobiles, aerospace, & auto parts) Program Manager Certificate: DOD Defense Systems Management College"
Boxall's 1001 Books You Must Read Before You Die

Wed 1:30 PM - 3:30 PM  start: 9/21/2016  end: 12/14/2016

The University Services Annex  Building Saguaro Room

**Course Description**

A participatory group with attendees to choose one or more books from the list to present to enrollees. Exact format will be determined by members of the group.

**Study Group Leader(s)**

Deb Hunsecker

I am a Tucson transplant from the state of Washington. I am long-time art lover and appreciator who "accidentally" discovered how fascinating Van Gogh’s life was, as well as what happened to his work after his death.

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Don Quixote by Miguel de Cervantes, Part 1

Wed 1:30 PM - 3:30 PM  start: 9/21/2016  end: 12/14/2016

The University Services Annex  Building Ocotillo Room

**Course Description**

Don Quixote by Miguel de Cervantes is the great epic novel of Spain in its Golden Age. This will be a 2-semester course, each part of the book requiring a semester in itself. Although there are many translations of Quixote, this class will be using Edith Grossman's translation, available at bookstores and online in paper or hardbound editions at various prices.

**Study Group Leader(s)**

Charles Peters

Chuck Peters is an experienced study group leader.
Thursday

Controversial Environmental Topics - CANCELLED

Thu 9:00 AM - 11:00 AM  start: 9/22/2016  end: 12/15/2016

The University Services Annex  Building Ocotillo Room

Course Description

Controversial environmental topics such as global warming, cell phones and cancer, genetically modified foods, fracking, and mining in fishing grounds will be introduced by watching movies made by proponents and opponents of particular points of view. The follow up discussion will focus on dissecting how various propaganda techniques have been applied to support a point of view and reaching objective conclusions based on the underlying reputable science. Lively debate expressing all points of view is expected and encouraged.

Study Group Leader(s)

Sheldon Trubatch

Sheldon Trubatch is currently an Adjunct Professor, University of Arizona, Rogers College of Law. He also worked in various energy environments. He served as Special Assistant, Office of General Counsel, U.S. Nuclear Regulatory Commission from 1977 – 1985. He then worked as Nuclear Attorney for Commonwealth Edison (Exelon) from 1985 – 1988. He served as Of Counsel, Energy Practice, for the firm Sidley & Austin from 1988 – 1992 then Partner, Energy Practice, for the firm Winston & Strawn from 1993 – 2000. He then worked as Regulatory Counsel for Bechtel SAIC on the Yucca Mountain Project from 2004 – 2009.

SS: Jazz Improvisation: What Is It?

Thu 11:15 AM - 1:15 PM  start: 9/22/2016  end: 9/22/2016

The University Services Annex  Building Ocotillo Room

Course Description

This lecture will explore the basic ways by which musicians study, learn, and execute improvisations in jazz. It will give insight into what and how jazz musicians are thinking during practice and performance as they are developing these skills, and it will focus on some of the basic and pillar elements of jazz and jazz theory. The lecture will also include listening to, analyzing, and recognizing some jazz sounds and an overview of some basic chords and scales, and their usage throughout the history of jazz by significant artists on staple recordings.
Study Group Leader(s)

Moises Paiewonsky

Moisés Paiewonsky is Assistant Director and Associate Professor of the Fred Fox School of Music, where he teaches trombone. He completed his Bachelor of Music at the University of Florida and Master of Music at the University of Michigan. Professor Paiewonsky joined the UA faculty 10 years ago and has been an active member of the faculty from the very beginning, organizing, directing, and traveling internationally with several different UA student musical groups. He has performed alone and alongside many legendary artists and ensembles all over the world. Recordings in which he has been involved have received Grammy awards on 2 separate occasions.

SS: Physics: Quantum Materials and New Technologies

Thu 11:15 AM - 1:15 PM   start: 9/22/2016   end: 9/22/2016

The University Services Annex   Building Saguaro Room

Course Description

In the last 8 to 10 years, new types of materials have created grand excitement in theorists as well as experimental physicists and engineers. These quantum materials have remarkable properties with possible practical applications for quantum computing, communication and electronics. I will give a panoramic view -necessarily limited- of the field of condensed matter physics, its methods and marvelous technological achievements in: semiconductors, superconductors, electronic, communication, computer, cell phones, lasers, magnetic devices, solid state hard drives, to name just a few. Also, the models used in modern condensed matter physics borrow concepts and techniques from high energy physics: string theory, supersymmetry; general relativity; quantum entanglement. Condensed matter physics is the largest sub-field of physics measured by the number of publications and its relevance to society and the economy.

Study Group Leader(s)

Juan Gallardo

Juan C Gallardo: retired physicist; formerly at Brookhaven Nat. Lab., New York (22 years); UC Santa Barbara (10 years). OLLI member since 2012
Poetry of Joy and Celebration

Thu 11:15 AM - 1:15 PM start: 9/22/2016 end: 12/15/2016
The University Services Annex Building Palo Verde Room

Course Description

Roger Housden in his book, "Dancing with Joy," states that Joy and happiness can be unnerving, even embarrassing at times. To laugh sometimes feels like a betrayal of the common darkness we share in a tragic world. In this study group we'll spend a few weeks embracing great poems of happiness, celebrating the many colors and freedoms of joy, grace, beauty, and ecstatic insight. We'll use Housden's book as well as poems offered by you and the instructor to find and free our own joy, at least for a time. Mainly we'll read poems aloud and share our thoughts and feelings about them. Dancing and laughter will be permitted. Members of the study group should purchase Housden's "Dancing With Joy" prior to the beginning of the study group. It is available on Amazon and other sources.

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: Lessons from Tortilla Flats

The University Services Annex Building Ocotillo Room

Course Description

This short course is based on my new book, currently in review at the U of AZ Press. The book, which is written for a general audience, contains seven 'lessons' that emerged from our intensive, 11-year study of the pollination biology of four species of columnar cacti in a non-descript piece of Sonoran Desert in northwestern Sonora, Mexico. The lessons highlight our novel, totally unexpected discoveries about the lives of these cacti and their pollinators as well as the conservation value of these desert patches. Another theme is how ecological science is done out in the field.
Study Group Leader(s)

Theodore Fleming

Theodore Fleming 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.

SS: Social Security Retirement Benefit Planning

Thu 11:15 AM - 1:15 PM  start: 10/6/2016  end: 10/6/2016

The University Services Annex  Building Ocotillo Room

Course Description

The course objective is to answer questions such as the following: • What are the requirements to receive the benefits (how are credits earned)? • What different filing options and strategies are there to maximize my benefit? • What resources/tools can help me decide the right time to file? • Can I work and get benefits? • Can my family get benefits? • How does Social Security calculate my benefit? • How does Medicare work? • How can I create a personal my Social Security account to verify my lifetime earnings and get benefit estimates?

Study Group Leader(s)

Jack Burns

I am the Public Affairs Specialist for Social Security in AZ. My career at Social Security spans 14 years and my job is to educate the communities of AZ on the different benefit programs and services Social Security offers.

SS: Artifact Dance Project Presents Professional Dance in Tucson


The University Services Annex  Building Saguaro Room

Course Description

During the classroom session, Ashley Bowman's presentation will focus on Artifact's collaboration with visual artists, composers, writers and actors using choreography which blends numerous dance styles performed to live music, ranging from classical to contemporary. You will see videos of past performances and rehearsals.
Session 2 will be an invitation to view a private live rehearsal at their downtown studio where you will meet Artifact's professional dancers and artistic staff to learn how a dance comes together.

**Study Group Leader(s)**

**Frances Griesing**
Fran Griesing is a new OLLI member. Her professional experience is teaching, counseling and administration. She serves on Artifact’s Board of Director's.

**Ashley Bowman**
Ashley Bowman is Managing Director, Co-Artistic Director and Founding Partner of Artifact Dance Project.

**SS: Medicare Updates for Pima County 2017**

The University Services Annex  Building Ocotillo Room

**Course Description**

Course will review 2017 Medicare updates for Pima County. With open enrollment beginning on October 15 every beneficiary should review their Part D drug plan or Advantage Plan. Studies show that only 5% of Medicare beneficiaries are on their most economical drug plan. Course will provide hand outs and online demo for selecting health and drug plans at Medicare.gov.

**Study Group Leader(s)**

**Connie Lowy**
Connie and John Lowy are certified volunteer Medicare Counselors at the Pima Council on Aging. They are both OLLI members.

**John Lowy**
Connie and John Lowy are certified volunteer Medicare Counselors at the Pima Council on Aging. They are both OLLI members.
SS: Estate Planning: Everything you Ever Wanted to Know


The University Services Annex  Building Ocotillo Room

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, Avoiding 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.

SS: Report from ICE: Central American Women and Children Seeking Asylum


The University Services Annex  Building Ocotillo Room

Course Description

In the summer of 2014 Americans learned of the unaccompanied minors and families fleeing the violence in Central America, and arriving at America's door. The class will explore the causes, the journey, and how we are "welcoming" these asylum seekers.

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 program. Most recently Peter has led Here and There: The Human Side of the Immigration Debate. This term the course will explore the same issues with a more in depth look.
**SS: Home Energizer Workshop with TEP**

Thu 11:15 AM - 1:15 PM  start: 12/1/2016  end: 12/1/2016

The University Services Annex  Building Ocotillo Room

**Course Description**

Attend this workshop to learn free and easy ways to reduce your electricity use at home, helping reduce dependence on fossil fuels and saving you money! Each attendee will receive a comprehensive energy savings kit filled with devices to save you energy and water at home. The purpose of the workshop is to teach you what these products are and how to install them. There is no cost to participate and the typical resident can save over $300 per year after having attended this workshop.

**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.

**SS: Digital Library**


The University Services Annex  Building Ocotillo Room

**Course Description**

Learn about Pima County Public Library services. Did you know that you can download e-books, audiobooks and music with your public library card? Learn about those services, plus helpful databases, streaming music, the seed library, grant finding resources and more.

**Study Group Leader(s)**

**Brian Chanecka**

Brian Chanecka is the Adult and Young Adult Services Librarian for Himmel Park Public Library.

**Marge O’Neil**

Marge O’Neil 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.
Film Discussion Group

Every Other Thu 1:30 PM - 3:30 PM  start: 9/22/2016  end: 12/15/2016

The University Services Annex  Building Saguaro Room

Course Description

2 films will be selected by the class from current offerings for each class meeting. They will be discussed at our sessions which meet every other week. Member participation for discussion leadership is encouraged.

Study Group Leader(s)

Marsha Cohen
Marsha Cohen has been a movie buff for many years and has co-lead this group for several semesters.

Cynthia Flagg
Cynthia Flagg, a retired psychotherapist, is an avid movie fan and an experienced study group leader.

Sabino Canyon

Thu 1:30 PM - 3:30 PM  start: 9/22/2016  end: 10/27/2016

The University Services Annex  Building Ocotillo Room

Course Description

History, flora, fauna, water inhabitants and fire in Sabino Canyon An optional docent lead hike at the end of classes

Study Group Leader(s)

Sandee Binyon
"Sandee is a Member of Sabino Canyon Volunteer Naturalists for 16 years and a Past President: Santa Catalina volunteer patrol for 10 years, past secretary of Friends of Sabino Canyon Member of Sage/OLLI for 16 years Aileen OLLI member since 2011 Retired Bell Systems supervisory project manager  In Human Resource management for 11 years Hiker and lover of four Sonoran desert"

Aileen Hurtado
Aileen Hurtado, OLLI Member since 2011, retired Bell System Human Resources, Native Tucsonan.
Book Group

Second Thu of the month 1:30 PM - 3:30 PM start: 10/13/2016  end: 12/8/2016

The University Services Annex  Building Saguaro Room

Course Description

BOOK GROUP – FALL 2016  Come join us to discuss three great books at 1:30 on second Thursdays of the month in October, November, and December. On October 13, Deb Hunsecker will review The Farming of Bones by acclaimed Haitian author Edwige Danticat. November 10, Pat Davis will lead the discussion of Age of Ambition by Evan Osnos, a must-read, but super readable, nonfiction book about China today. On December 8, Marilyn Hershderfer will review a terrific, provocative novel, Cat’s Table by Michael Ondaatje, famed author of the English Patient.

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. I’m a retired psychologist with no special expertise about China. I expect this to be a group learning experience.

Can-Do Communication: Living with Hearing Loss

Thu 1:30 PM - 3:30 PM   start: 10/20/2016  end: 11/10/2016

The University Services Annex  Building Palo Verde Room

Course Description

This course is an informative, practical guide to living well with hearing loss. You can acquire strategies to improve communication with those with hearing loss. This will be an In-depth discussion of treatment options from awareness to assistive devices to hearing aids. This repeats a well-recieved class that was taught in Spring 2016. Learn about the effects of auditory deprivation and the many disease states that can contribute to hearing loss.
**Study Group Leader(s)**

**Janet Gasch**

Dr. Janis Gasch founded Arizona Hearing Specialists in 1981. Our mission is to help our patient hear their best and live their best. The ability to hear understand and communicate is vital to living well. We are committed to the Tucson and Green Valley communities and provide monthly educational "Better hearing" seminars and have volunteered at the St. Andrews Children's Clinic in Nogales for the past 40 years.

**SS: Due Process: Old-Fashioned Concept or Fundamental Right?**

Thu 1:30 PM - 3:30 PM  start: 10/27/2016  end: 10/27/2016

The University Services Annex  Building Saguaro Room

**Course Description**

The term due process is bantered around in the press and on TV in those courtroom shows we're all familiar with, but do you really know what it is? Do you think it is a concept with staying power---or one that is ignored in our country and our courts today? And more importantly, should you care? In this 2-hour class, you will learn what due process means, where it comes from, and how it plays out in today's legal system.

**Study Group Leader(s)**

**Nancy Fahey Smith**

I'm a teacher by profession with about 25 years' experience in the field. I began working as a teacher/trainer in judicial branch education for the state of Washington in 2008. I currently serve as the Field Trainer for the Pima County Courts, which means I teach court automation, soft skills, ethics, diversity and legal topics to staff in all Pima County Courts, from the Superior Court in Tucson to the tiny justice court in Ajo. I have taught about due process as it relates to court employees at conferences for court professionals nationally and around the state. I've lived around the world, and have settled in Tucson where the sun shines, the sky is blue, nature abounds and my kids are close by.
Understanding Futures and Options

Thu 1:30 PM - 3:30 PM   start: 11/17/2016   end: 12/15/2016

The University Services Annex  Building 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. This course is a repeat of a well-received group led by Charlie Rubin in the Fall of 2015.

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)

Friday

Sustainability, the Natural Sciences, and Christian Faith

Fri 9:00 AM - 11:00 AM   start: 9/23/2016   end: 12/16/2016

The University Services Annex  Building Saguaro Room

Course Description

With the 500th Anniversary of the Protestant Reformation occurring in 2017, Ron is interested in exploring what a new reformation in the Christian Church (Protestant and Catholic), especially one that takes the natural sciences and sustainability seriously, might look like. Participants in the class will explore biblical and scientific views of how the evolving world works, and where humans fit in. We will also rethink the story of Israel and the story of Jesus, recasting such concepts as dominion, original sin, atonement theories, eschatology, and heaven and hell. Finally, we will explore how humans can live more sustainably on this Earth.
**Study Group Leader(s)**

**Ron Rude**

Ron Rude is a Lutheran campus pastor at the University of Arizona. His interests include hiking, the natural sciences, travel (in England, Israel, Palestinian West Bank, Panama, Costa Rica, Guatemala, Greece, Turkey, Nepal, Germany, Zimbabwe, and South Africa), and presidential history. He is author of (Re)considering Christianity: An Expedition of Faith Joining Science, Ancient Wisdom, and Sustainability (Beaver's Pond Press, 2012), and Abel Emerging: A Reconsideration of the Christian Story for a Sustainable World (Beaver's Pond Press, 2010). Info and Blog at: www.authorronrude.com. In 2010 he received ELCA campus ministry’s Joseph A. Sittler Award for “speaking to the church from the university setting, especially through writing.”

**Smart Giving - How to do the most with your charitable dollar**

Fri 9:00 AM - 11:00 AM  start: 11/18/2016  end: 12/16/2016

The University Services Annex  Building Ocotillo Room

**Course Description**

Smart Giving is a survey course to help you make thoughtful selections of the charities you support while avoiding mistakes and scams. Subjects will include resources to help you evaluate charities, methods of giving, planned giving and compliance with IRS rules and regulations, while maximizing personal tax benefits.

**Study Group Leader(s)**

**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 Eoncomist", "The New York Times" and discussions with fellow members on news of the day.

**Loring Green**

This is the third year of thoughtful rumination led by Loring. Our job is to find interesting essays and articles, present them to the class, make a provocative statement and get out of the way. The result is a lot of fun.
Medicare & Other Senior Concerns

Fri 11:15 AM - 1:15 PM   start: 9/30/2016   end: 10/21/2016

The University Services Annex   Building Saguaro Room

Course Description

A complete overview of the rules of Medicare. In addition, Medicaid, Long-term care, home health care, dental insurance, safe investments, final expense plans, etc. will be reviewed.

Study Group Leader(s)

Steven Bleicher

I am a licensed AZ insurance executive. I have been lecturing for many years about Medicare and what the rights & options are for those who are either turning age 65 or for those who have qualified for Disability and therefore, can also be eligible for Medicare at an age below 65. I will speak from a strictly neutral perspective, never talking about insurance companies in any way. My goal is to educate and be certain that those attending my seminars understand the convoluted system of Medicare as much as possible.

How the Earth Works Part 2

Fri 11:15 AM - 1:15 PM   start: 10/7/2016   end: 12/16/2016

The University Services Annex   Building Ocotillo Room

Course Description

How the Earth Works, Part 2

This Geosciences course is based on the Great Course titled "How the Earth Works". The 48 lectures in this Great Course will show you how the Earth works and gives you an intuitive understanding into how Earth’s processes of physics, chemistry, biology, and geology all work together in intricate, complex, subtle, violent, and often beautiful ways.

Study Group Leader(s)

John McCauley

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

Through a Dancer's Eyes

Fri 1:30 PM - 3:30 PM  start: 10/7/2016  end: 10/28/2016

The University Services Annex  Building Saguaro Room

Course Description

This four part lecture series is intended to increase a viewer’s enjoyment of dance by learning about choreography and a dance technique. Two lectures will focus on the creative process and the underlying principles of choreographic composition. The second pair of lectures will focus on a dancer’s experiences preceding and during performance. This will include discussion of training, technique, body mechanics, and partner work. Both pairs of lectures will include elements of video and live demonstration.

Study Group Leader(s)

Shelly Hawkins

Shelly Hawkins’ professional dance career has taken her through the Caribbean islands with Royal Caribbean Cruise Lines, and across the globe to China with Tucson based Artifact Dance Project where she performed principle roles. She is also a dance teacher, specializing in Jazz dance, with over 15 years of experience in the Tucson and Colorado Springs areas. Max Foster danced with Sarao, a contemporary dance company in South America, as well as Tucson Regional Ballet, Orts Theater of Dance and Artifact Dance Project, where he currently still performs. He has also contributed to the local community through TUSD’s Opening Minds through the Arts and Arts Express. Shelly and Max each received their BFA and are currently perusing their MFA at the University of Arizona School of Dance, where they are graduate teaching assistants and members of the UA Dance Ensemble.

Neil Weinstein

Max Foster

Max Foster danced with Sarao, a contemporary dance company in South America, as well as Tucson Regional Ballet, Orts Theater of Dance and Artifact Dance Project, where he currently still performs. He has also contributed to the local community through TUS
Cash Out! Retirement on Your Terms, Living Well & Dying Happy

Fri 1:30 PM - 3:00 PM  start: 10/14/2016  end: 11/4/2016

The University Services Annex  Building Palo Verde Room

Course Description

At its core, this course is about improving life after 55. It focuses on life fulfillment and pursuing passions, while discussing how money impacts the many facets of our lives. Please note, the course does not discuss how to invest your money, but rather how you invest in yourself with the resources you have to build a fulfilling life and a lasting legacy. Money is inescapably woven into the fabric of our daily lives. It influences how we think, what we eat, how we provide shelter, take respites, receive care, give care, and how we interact with loved ones. Whether you choose to ignore this or choose to embrace this, you should know how to use all of your resources to pursue fulfillment, including your money. Workbook includes in class and take home exercises to facilitate most topics.

This course covers the following: - Confirm, or discover, your values and passions and identify meaningful activities aligned with them. - Create your vision of retirement on your terms and tips on how to align your resources to it. - Working in retirement: Reasons far beyond money and the scientific explanation of why. - Learn, analyze, and discuss the life fulfillment engine used for centuries and practiced across numerous cultures. Case studies on retirees who have put this into action. - How happiness is habit and actionable ideas to strengthen yours. - What alfalfa, corn, and rice farmers teach us about retirement resource sustainability. - Helping loved ones without hurting (with or without money). - How you and your spouse can prepare before becoming a widow(er) and leave a legacy far beyond money. - Charitable giving and leaving the world better than you found it.

Study Group Leader(s)

Jack Davis

"Jack’s approach to all that he does comes from a long history of personal research into what makes us happy. The stage was set early for Jack while he watched and learned some of the most valuable lessons of his life, lessons that would go on to shape his entire future and lead to the things he is most passionate about today: family, giving back, and educating others about sound money principles. While working his way through college, Jack rose from file clerk to stock trader at a mutual fund company, all the while documenting for himself ways that could help lead people to fulfillment. This became his passion and his drive. Jack encourages achieved success in the various aspects of people’s personal and professional lives, focusing on quality of life. Professionally, Jack is an author, a successful entrepreneur, and a business owner. He has a Masters of Science Degree in Personal Finance and teaches life fulfillment courses at the Oro Valley Community Center."