Mission Statement

OLLI, a member-volunteer organization, offers non-credit academic classes and stimulating programs, along with social opportunities for retired and semi-retired men and women. Members use their talents, experiences, and skills creatively in shared intellectual and cultural pursuits. We strive to respect diversity of thought in a relaxed, supportive academic environment, exploring new interests, discovering and developing latent abilities, and contributing to the immediate or broader community.

About the Osher Foundation

Thanks to the generosity of the Bernard Osher Foundation, the network of Osher Lifelong Learning Institutes across the United States is meeting the needs of older learners who want to participate simply for the joy of learning and personal fulfillment. To date there are more than 117 OLLI programs in the United States from Maine to Hawaii and Alaska.

Welcome to OLLI South at DU...

Where curiosity never retires.
Dear Friends,

Enclosed is the Winter 2016 curriculum information for OLLI South. The 8-week fall term begins the week of January 11 (Monday), and ends February 29. Note that no class is held on MLK Day, Monday January 18, and Monday classes will end March 7. OLLI brings together mature adults with a passion for continued learning and intellectual growth in a relaxed, non-competitive atmosphere to study and learn. All classes are held in classrooms at Valley View Christian Church, 11004 Wildfield Lane, Littleton (South Santa Fe Drive & Titan Parkway). We hope you find several classes interesting and plan to join us for 8 weeks of learning, discussion and fun!

Members also can access the Class Catalog by going online to www.universitycollege.du.edu/olli and clicking on the OLLI South tab. Going on the website gives you the advantage of viewing classes at all three OLLI sites – Central, West, & South. (Don’t forget, your membership dues allow you to take as many courses as you like at any of the three sites.)

All OLLI South classes must have at least seven participants enrolled for the class to be offered. If there are fewer than seven participants, members will be notified two weeks prior to class beginning that the class is in jeopardy. If within one week of starting classes, the class number has not reached seven, the class will be cancelled entirely. Please do not purchase the recommended course books until the week before class begins. We cannot refund book purchases if a course has been cancelled. Membership and materials fees will be refunded if a class does not make minimum enrollment.

OLLI South continues to grow steadily, and we sincerely appreciate your support and commitment! Please share your Class Catalog with friends and neighbors who may want to participate in OLLI.

If you have questions or want additional information, call (720) 339-1379 or email Jenny at ollisouth@gmail.com.

Sincerely,
Jenny Fortenberry
Jenny Fortenberry, OLLI South Manager
OLLI Policy Statement

In the spirit of fostering understanding, all OLLI members are encouraged to share opinions and ideas. OLLI class participants do not attempt to “convert” others because there is a mutual respect for each member’s experiences, ideas, value systems and beliefs. The true focus of an OLLI class is the critical examination of issues and opinions. All participants’ points of view carry equal weight. Consensus is not a goal.

We encourage participants with all points of view to attend and become engaged through discussion and civil debate.

Membership Fee Information

Fee Structure: $100 per term for unlimited classes

Membership Fee includes the following benefits:

- Participation in as many classes as desired at any of the three OLLI sites – Central, West & South (contingent upon space availability)
- Opportunity to participate in interActive Learning classes (extra-curricular classes for additional per-class fee if applicable)
- Special member price for “The Summer Seminars of OLLI”
- OLLI Newsletter (three editions per academic term)
- Notice of un-advertised DU events (many at no cost because of DU affiliation).
- Invitations to annual social events
- Newman Center Presents Concerts - 20% discount
- Penrose Library – Borrowing privileges
- The Enrichment Program – 20% discount (some restrictions apply)
- DU Athletics – 10% off athletic tickets
- DU Bookstore – Participate in “Pioneer Perks” Program
- Opportunity for full-year membership to the Coors Fitness Center on the DU campus at the special OLLI price of $20 per month for unlimited use of facility

Refund Policy

Per term: Full refund if requested no later than 10 days into the term. Please contact Jenny Fortenberry at ollisouth@gmail.com to request a refund.
Speaker Series
All Things Russian Central - Multiple Presenters
Your Colorado Symphony Catherine Beeson

Economics
Basic Economics Folker/Rifkin
Personal Investing: Are You Smarter Than a Monkey? Mark Teter

History
The Bataan Death March – The Fall of the Philippines Jim Bowman
The Crusades – We Still Live with its Legacy Folkestad/Folkestad
Daily Life in Ancient Rome: Being Roman 44BC to 200AD Barbe Ratcliffe
Khrushchev, Castro and Kennedy: The Bay of Pigs and the Cuban Missile Crisis David Williams
Some True Colorado History in Michener’s Centennial Rae Wiseman
Trails, Rails, Artist Tales: The Bridging of a Continent Peggy Breeding
Vikings Rich Spong

Literature & Writing
Bob Dylan, Poet & Prophet Paul Turrelli
British Women Authors: Adam Bede by George Eliot Anita Leitner
Femme Fatales (Mostly) Doomed Chumps – Noir Films of the Mid-1940s Jerry Wischmeyer
Making Poetry a Part of Your Life Ted Borrillo
Memoir Boot Camp Connie Shoemaker
Some True Colorado History in Michener’s Centennial Rae Wiseman

Philosophy Spirituality & Culture
Constantine’s Sword Part II Ralph Stern
The Crusades – We Still Live with its Legacy Folkestad/Folkestad
How Jesus Became God Shoemaker/Powell
Intimidating Minds Ron Moon
Social Justice: What’s the Right Thing to Do? Carolyn Kallemeyn
This I Believe...... Bob Steele
Vikings Rich Spong

Political Science/Current Events
Current Events as Viewed through Political Cartoons Abe Grinberg
Cybersecurity Paul Mauro
Election 2016 Joe Masi
Income Inequality Gary Wyngarden
What Happened to Community? Bill Baird
## Short Version by Topic for Winter 2016

### Science & Technology
- Climate for You
  - Tom Corona
- Cosmology: The History and Nature of Our Universe
  - Khosrow Badiozamani
- CyberSecurity
  - Paul Mauro
- Intermediate to Advanced iPad
  - Piet Kallemeyn
- iPad 4 Novices
  - Bob Stratton
- More Current Topics in Science and Technology
  - Charlie Holt
- What Do You Need to Know about Today’s Medical Decision Making
  - Kristensen/Rifkin
- What the BLEEP do we know about Theoretical Physics?
  - Peter Gilbert
- Windows 10
  - Ron Moon

### Visual and Performing Arts
- The Art of Andrew and Jamie Wyeth
  - Lindsay/Walling
- Bob Dylan, Poet & Prophet
  - Paul Turrelli
- Broadway From the 1920s to the Present
  - Harthun/Conklin
- Femme Fatales (Mostly) Doomed Chumps – Noir Films of the Mid-1940s
  - Jerry Wischmeyer
- Trails, Rails, Artist Tales: The Bridging of a Continent
  - Peggy Breeding

### WELLaware
- Cook or Make Reservations Mediterranean Style
  - Bennett/Bramley
- What Do You Need to Know about Today’s Medical Decision Making
  - Kristensen/Rifkin
- Mindfulness II
  - Barbe Ratcliffe
- Travel Symposium
  - Welch/Bennett/Multiple

### interActive Learning*
- Bridge – Intermediate
  - Wilt Cooper
- Bridge – Advanced
  - Wilt Cooper
- Chair Yoga
  - Raj Ponnappa
- Conservation in Colorado
  - Audubon Society
- Knitting for Fun and Charity
  - Lenore Mitchell
- Mat Yoga
  - Raj Ponnappa
- T’ai Chi
  - Joe Brady

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*What is interActive Learning?*

Formerly known as OLLI Plus, these classes give members an opportunity to participate in a variety of new and interesting activities, *i.e.*, something you may have always wanted to try, or try again. A complement to the academic focus, interActive Learning expands learning opportunities to OLLI members. OLLI South is pleased to offer these “extra-curricular” programs for your enjoyment and extended learning experience.

**Note:** Please make out a separate check to OLLI South for any fees listed for interActive Learning classes.
Monday 9:30 - 11:30

Basic Economics: Dispelling the Myths, Fallacies and Distortions

Facilitators: Stan Folker & Ira Rifkin

We are all economists - when we work, buy, save, invest, pay taxes, and vote. However, when the subject of economics comes up in conversation or on the news, we can find ourselves longing for a better understanding of economic fundamentals.

Understanding most of the economic issues discussed in the media, in politics, and in our lives requires knowledge of only the most basic principles of economics. In this class we hope to strip away the jargon that only leads to confusion. Real Economics will help you understand the economic issues that affect you every day.

We will address many basic economic questions including:

• What determines the prices of goods and services?
• How does law of supply and demand apply to our everyday lives?
• What are the pros and cons of welfare in our society? Etc.

Our approach will utilize a series of lectures by Timothy Taylor from Macalester College and the book, Basic Economics by Thomas Sowell, supplemented with readings from the media. We plan to leave ample time for discussion, considering both liberal and conservative points of view.

Book: Basic Economics by Thomas Sowell (book is optional)
Class Type: DVD, video, facilitator presentation
Materials Fee: None

Stan Folker is an Auburn University engineering graduate. He is a former US Naval aviator and retired as a captain for Continental Airlines. After leaving the airline industry, he worked as a financial consultant for AXA Equitable. He has had a longtime interest in economics, history, art, and music. He currently serves on the economics subcommittee at OLLI South.

Ira Rifkin is a physician who had been in private practice in Metro Denver as well as on the staff of the University of Colorado Health Sciences Center for over 30 years until his recent retirement in 2009. He has had a lifelong interest in economics, political science, and history which he has, finally, been able to find time to pursue. He is currently on the Curriculum Committee and has previously served on the Advisory Committee at OLLI South.
Daily Life in the Ancient World:
Being Roman 44 BC to 200 AD

Facilitator: Barbe Ratcliffe  
7 weeks, Jan 11-Feb 29

We know of the emperors and military leaders of ancient Rome. But what of the common people…the folks who live life like we do…outside the fanfare and news headlines?

What were their lives like? What were their rituals, their daily experiences, their relationships? How did they dress? What was it like to be a Roman slave, soldier, woman, celebrity; to be rich or poor; to be Jewish, Christian or a Celt under Roman rule?

In this course we will experience history from a perspective not typically experienced. We will begin to discover the answers to these questions. We will being to experience ‘The Other Side of History: Daily Life in Ancient Rome.”

Our main source of information for this class is The Great Courses DVD series with Professor Robert Garland of Colgate University narrating.

Book/Materials: A Day in the Life of Ancient Rome: Daily Life, Mysteries, and Curiosities by Alberto Angela, (available on Amazon.com). This book is optional reading. More information will be provided to class participants via email.

Class Type: DVDs, some lecture, class discussion and short volunteer presentations
Class Size: Limit none
Materials Fee: None

Barbe Ratcliffe is an experienced OLLI South facilitator having focused primarily on living and aging well through courses such as ‘From Aging to Saging’ and ‘Managing the Maverick Mind.’ This course combines her love of archeology and her interest in ‘being human.’ She also enjoys comparing and contrasting previous times in history to the one we are experiencing right now.
Making Poetry a Part of Your Life

Facilitator:  Ted Borrillo

Discover how reading and writing poetry can enrich your life. We will discuss a variety of poets including, among others, Sara Teasdale, Robert Frost, A.E. Houseman, Carl Sandburg, Countee Cullen, Oscar Wilde, and Joyce Kilmer. We also share thoughts about Shakespeare.

We will discuss the steps in writing a poem and how poetry can change the way you look at life and your surroundings, things you might take for granted. Through an understanding and love of poetry, we can learn to love life and the uniqueness of its expression in nature, language, interpersonal relationships, and even tragedy. Come prepared to share and discuss your favorite poets — your own and those of others. As Thomas Carlyle said, “A vein of poetry exists in the hearts of all men.”

Books/Materials:  Your favorite poems and/or your own poetry
Class Type:  Lecture, discussion, readings
Materials Fee:  None

Ted Borrillo was born and raised in the Bronx. After attending CCNY (City College of New York) and St. John’s University School of Law, he later attended Harvard Law School and received a Master’s of Law Degree. Ted then moved to Denver as an Assistant Professor of Law at the DU Law School. Ted later joined the Denver District Attorneys Office. He has written several poetry books: Beyond Loneliness; Random Thoughts for Rainy Days; In My Spare Time: and Poems from a Bystander. He loves poetry and makes it a part of his everyday life. Ted has facilitated several other classes at OLLI.
Chair Yoga:
Exercise and Meditation
without a Mat

Facilitator: Raj Ponnappa

Yoga is an ancient science of consciousness. Yoga practitioners expand their awareness and achieve inner calmness while building strength, vitality, balance, and physical and mental health. These benefits can be realized whether performing yoga on the floor or in a chair, so people with limited mobility should appreciate this introductory experience of Chair Yoga.

The practice of simple stretches and postures, coordinated with systematic and rhythmic breathing (Pranayama) takes the yoga practitioner to a stillness of mind and sense of joy, while carrying oxygenated blood to cells, which creates health and releases stress. Practicing yoga in a chair is not that different from using a mat on the floor. The chair offers support while your body extends itself into desired directions.

Yoga is for all ages, abilities, and body types, so do yourself a favor and come try Chair Yoga and be in bliss! Members may bring a mat if they wish to practice on the floor instead of using a chair.

Books: None
Class Type: Exercise. Please wear comfortable clothing.
Materials Fee: None

Raj Ponnappa was trained by renowned masters in yoga in her native country of India. Since then, she has taught various forms of yoga all over the world and in numerous places within the United States.
The Crusades: We Still Live with its Legacy

Facilitators: Alan Folkestad and Margie Folkestad

The Crusades lasted roughly from 1096 to 1204. Join us for films, lectures, and discussions on this exciting period of history. We will discuss such questions as were the Crusades successful, what were the unintended consequences of the Crusades, how would our world be different today if the Crusades had never happened? Byzantine Jerusalem was conquered by Muslim Arab armies in 638 CE. The Christian Crusaders captured the city in 1099. Over 460 years separate these two events. What took place in Western Christendom during that time period to make the Crusades possible? What happened in the Muslim world to make the First Crusade successful? The fourth Crusade’s goal was capturing Jerusalem but ended in the capture of Christian Constantinople. We will also examine the changes that took place in the Muslim and Christian worlds. We hope to enhance participants’ knowledge of these events and how they affect our world today.

Book/Materials: No book. The Great Courses: The Era of the Crusades will be utilized in this course. Short handouts from the accompanying text and applicable topics will be emailed before class. Other videos will also be presented.

Class Type: Facilitator presentations, videos, discussion and topics for the class members to present.

Class Size: Unlimited

Materials Fee: None

Alan Folkestad has been a student of history throughout his life. At the University of Minnesota he majored in Political Science and earned a MPA degree from Texas Christian University. This is the tenth class Alan has facilitated.

Margie Folkestad has a BA in history from the University of Denver as well as a MA in psychology. She has taught history to secondary public school students as well as “Western Civilization” at Troy State University.
Mindfulness II: Consciously Connecting to the Stories that Color Your Life

Facilitator: Barbe Ratcliffe  
7 weeks, Jan 11-Feb 29

Mindfulness, at its core, is about quieting the mind so we can hear and understand the stories we have created to deal with life, the stories that cause us to perceive the events in our lives. The objective in this class is to begin to hear, perceive, write and potentially re-write the stories that color our individual lives.

Using a genre-focused format, we will embark upon a discovery of the stories that create our impression and responses to life. Using short meditations we will connect to the stories of that color our lives. This connection will be followed by writing, reflecting, sharing if appropriate, further meditation, and potentially rewriting the story. Examples of life genres are interactions with self and others, growing old, and personal value and worth.

This class is for those individuals who have an understanding of Mindfulness and a willingness to explore the stories that color their lives.

Book/Materials: *The Untethered Soul: The Journey Beyond Yourself* by Michael A. Singer (available on Amazon)  
Class Type: Lecture, meditation, reflection and discussion  
Class Size: Limit 15  
Materials Fee: None

Barbe Ratcliffe is a life coach, assisting individuals in understanding their unique possibilities. After thirty years in the corporate world, and becoming aware of the challenges of living and aging well, she shifted her life focus. This shift included time spent in mindful self-assessment, leading her to greater self-awareness. Barbe has enjoyed her meditation and mindfulness practice for nearly 20 years and looks forward to the continued awareness and calm this practice can bring to her life.
"Blue Danube, Op 314" - does that mean it comes from an Opera? How about "Mozart Horn Concerto #3 in E Flat, K447-1 Allegro" - what does all that mean? “Flute, Principal,” “Assistant Principal, Timpani,” “Violin, First Chair,” “Cello Fixed Third Chair” -- what do all those terms mean? What exactly are the roles and responsibilities of different musicians and conductor positions, anyway? Did you know that CSO recently added two international conductors? What is this “Beethoven and Brews” program, anyway?

In addition to answering these questions, you will listen, discuss, and observe different symphonic instruments and compositions. You will learn the basic history of the symphony orchestra, and compare and contrast examples of music from all major historical periods of classical music. You will learn about composers from each of those periods. You will explore music-making techniques of the great symphonic masters (Brahms, Mozart, and more).

This class will enhance your understanding/appreciation of classical music and the experience of attending a live symphony. Whether you are a novice or a classical music aficionado, get ready to enhance your knowledge and learn all sorts of new cool info about your Colorado Symphony!

**Please Note:** This class is similar to other Symphony classes that have been offered at OLLI South. However, this class has some new material, including specific information about classical music and upcoming CSO performances.

**Book/Materials:** None

**Class Type:** Lecture, discussion, video

**Class Size:** Unlimited

**Materials Fee:** None

**Catherine Beeson** has been the Assistant Principal Violist of the Colorado Symphony since 1999, and is also Director of Community Education Programs. She has designed and instructed numerous educational programs for the New York Philharmonic and Colorado Symphony, and has lectured at OLLI South, West, and Central.
Bob Dylan: Poet and Prophet

Facilitator: Paul Turelli

Bob Dylan is arguably the most important American songwriter and performer of the past half-century. He juggles a multitude of hallmarks and characterizations: Folk hobo king, ’60s protest poet, rock and roll icon, traveling troubadour, country blues outcast, and an ever-relevant commentator on the American experience. Dylan transformed himself as an artist, and did the same for his listeners, fans and even detractors. Examine the many facets of his career through his music, lyrics, video clips and interviews. Each participant will have an opportunity to share insights about a specific album or era.

Book/Materials: None
Class Type: PowerPoint, videos, music, discussion and lyrical analysis
Class Size: Unlimited
Materials Fee: None

Paul Turelli is a retired middle school teacher and administrator from Littleton Public Schools. Paul studied literary, film and music criticism as a graduate student in college and also taught literature during his teaching career. He has a vast interest in history in which he holds an M.A.
Tuesday 9:30 - 11:30

Current Events
Through the Eyes Political Cartoons

Facilitator: Abraham (Abe) Grinberg

Cartoons are one of the most effective means of communication we have. They can convey a message far more quickly than a written notice; you don’t need to be able to read to understand a cartoon. This makes it an ideal medium to reach a really wide audience. Cartoons also convey our childhood associations with humor, happiness and fun. They can act as icebreakers and a way of diffusing the tension. On the other hand, they can be a source of anger and irritation.

The purpose of this course is to address some important and current socio-political problems through the eyes of well-known cartoonists; learn their backgrounds, expose and understand their political views. The second hour of the class will be devoted to an open discussion and exchange of ideas about the respective and current socio-political issue.

The topics for the class will be the following:

• The 2016 presidential election
• The ISIS phenomena and its implications for the Middle East and the rest of the world
• The dysfunctional U.S. congress
• The immigration problem in the U.S.
• The U.S. economy in 2015
• Economic and political problems of Europe in 2015
• What has changed in the delivery of health services in the U.S. after 5 years of the implementation of the affordable care act?
• “Misha the Bear”: a partner for cooperation or conflict?

Books/Materials: None
Class Type: PowerPoint presentations supplemented with audio-visual documentaries, discussion.
Materials Fee: None
Class Size: Limited to 25

Abraham Grinberg (Abe) is a retired physician who enjoys continuing to learn about cultural understanding of different populations in relation to medical and social problems. Abe has facilitated courses at OLLI related to psychology, human behavior, art and socio-political problems in Latin-America. This time he has decided to address current socio-political events from a different starting point. This will be the 9th course that Abe has facilitated at OLLI since 2013.
How Jesus Became God

Facilitators: Raina Powell and Floyd Shoemaker, Master Facilitator

Jesus of Nazareth was an itinerate preacher who preached of an imminent apocalypse and the coming of God’s kingdom on earth. In the last week of his life he was arrested, put on trial for portraying himself as the future king of the Jews, convicted, and crucified. He died as a powerless and forsaken Jewish preacher of an apocalypse that never came.

Yet four centuries later millions of people throughout the Roman Empire considered him to be a divine being — none other than the God who created the universe, equal in power and stature with God the Almighty Father.

From an historical standpoint the idea that an itinerate preacher could be declared God shortly after dying as a common criminal was a highly improbable and unforeseeable occurrence. And just as improbable is the speed with which this idea spread throughout the Jewish and, especially, through the pagan populations. So, how and why did this happen?

In this class we’re going to be investigating this question from an historical perspective. What was it that convinced the very earliest of Jesus’ followers — all of whom were Jews themselves — that he was the divine Messiah? What belief systems were present in the populations of the Roman empire at that time that made the Christian story compatible with them? Did the belief that Jesus is God just materialize in the form we know it to be today, or did it evolve over time?

Book: No book is required for this class, but the DVD closely follows Bart Erhman’s book *How Jesus Became God*. The book is an easy read and provides more insight than the DVD alone.

Class Type: DVD, facilitator presentation and class discussion

Class Fee: None

Raina Powell has a Bachelor’s and Master’s degree in Geology. She has spent almost 40 years in the oil and gas industry, the last 25 of which has been as an independent consultant. She and her husband, Monty Hoffman, have been fortunate to be able to raise their three children in Colorado. Raina enjoys hiking, skiing and gardening in the Colorado outdoors.

Floyd Shoemaker, Master Facilitator, has a Ph.D. from Michigan State University and studied comparative religion as a hobby while teaching “Communication and Social Change” at universities in the U.S. and Egypt. In the 1970s Floyd, his wife Connie and their three children moved to Cairo, where he developed and directed a graduate program at the American University. He has visited Nag Hammadi, the village where the Coptic Books were discovered.
Intermediate to Advanced iPad

Facilitators: Piet Kallemeyn and Bob Stratton

The IOS 9 is the latest incarnation of the IOS that Apple has released for the iPad and iPhone. IOS 9 is more intuitive, incorporates new features, enhanced capabilities and overall smarter ways to do everything.

In this workshop we will see how Apple says IOS 9 is more intuitive. We will learn the ‘what, how and why’ to take advantage of this enhanced capability, and which iPad models support these features.

After reviewing what we learned in previous iPad classes we will take on addressing:

- new built-in Apps
- split screen function
- inclusion of shortcuts
- enhanced App inter-communication
- a smarter Siri
- iCloud Drive

We will learn tips and tricks the instruction books fail to tell you, as well as sharing your favorite Apps among each other.

If you want to make better use of your iPad, you will want to take this class.

Book: None, just your iPad
Class Size: 20 maximum
Materials fee: None

Piet Kallemeyn retired after spending 30 years in the computer industry where he was involved in the design and use of computer technology. Getting an iPad, he realized that he had to forget his old computer habits and learn anew how to use this powerful device.

Bob Stratton moved to Colorado from Western New York and Northwest Indiana after a career as an engineer/manager with the steel industry. Bob is currently teaching iPad for Novices helping OLLI members learn about this modern tool.
Memoir Boot Camp

Facilitator: Connie Shoemaker

Energize your writing project and head for the finish line. This class is designed for writers who are engaged in writing some form of non-fiction narrative and want feedback on their ongoing project. Whether it’s a handful of pages or a notebook of scenes, this class will help you get a workable plan of action that will lead you into drafting a book that will appeal to your particular audience. Discover the importance of what you have to say, find a suitable form for it, and practice the writing craft, including scene, summary, and musing; developing characters and place; and moving around in time.

We’ll also look at numerous possibilities for publishing your writing.

Getting feedback on your work is an important part of the Boot Camp. Each participant will have the opportunity during the 8 weeks to offer 10-15 pages of writing to the group. Copies will be distributed to class members for their perusal and comments, and returned to the writer.

**Book/materials:** *Writing the Memoir: From Truth to Art* by Judith Barrington, (The Eighth Mountain Press, 2002), and a journal notebook

**Class type:** Discussion/writing/sharing

**Class Size:** Limited to 12

Connie Shoemaker is co-founder of Spring International Language Center where she continues to work with international students. In addition to her experience as a reporter and columnist, she has authored five published books in the field of international education and a book of poetry published during her four years in Cairo, Egypt. Her memoir *The Good Daughter: Secrets, Life Stories and Healing* was published in April 2015.
Some True Colorado History in
James Michener’s Centennial

Facilitator: Rae Wiseman

James Michener’s epic novel *Centennial* tells the story of the exploration and settlement of the eastern Plains of Colorado. While reading the novel, or watching the mini-series, we will talk about some of the true people, places and events of the region that are fictionalized in the novel. This will include the native inhabitants of the region, the fur trade and trading posts, Sand Creek, cattle ranching, the sugar beet industry, and the dust bowl. We will also look at Michener’s research and writing methods.

**Book/Materials:** James Michener’s *Centennial*, or 12-Part Mini-Series of *Centennial*

**Class Type:** PowerPoint lectures, DVD, videos, discussion

**Class Size:** No limit

**Materials Fee:** None

*Rae Wiseman* is a life-long lover of history who always begged her parents to stop at roadside historical markers when taking road trips. She has a degree in history and anthropology focusing on archaeology from George Mason University. For the last 14 years, she has been a volunteer in the Education Department of History Colorado presenting school programs, giving museum tours and conducting walking tours. She also presents school programs and historical tours at the Governor’s Residence at the Boettcher Mansion. This will be her first experience facilitating a class for OLLI.
Tuesday 9:30 - 11:30

Travel Symposium

Facilitators: Florence Welch and Anne Bennett

Have you ever wondered what to take on a trip? What kind of research to do before your trip? Where to go and what to do there? Maybe you are an experienced traveler looking for some new ideas or a novice looking for ways to get started. Either way, this class is for you! You will receive a handout of tips and ideas prepared by experienced travelers to use in planning a fun and successful trip.

Eight weeks will be devoted to countries you might have read about, wanted to visit or just want to learn about. Each presenter will provide a brief history and culture of the country he/she visited.

Learn about their travel process, recommendations, travel stories and view pictures of interesting destinations.

January 12, Samera Baird - Travel Overview
January 19, John and Pam Skeels - Iceland
January 26, Charlie Holt - Vietnam
February 2, Horst Mehlfeldt - Germany
February 9, Jared Ingwalson - Lhasa, Xi’an and Beijing,
February 16, Elise Bennett--Peru
February 23, Bill Baird - New Zealand
March 1, Barb Ratcliffe - South of France

Books/Materials: Handouts
Class Type: Guest speakers, videos, DVDs, slides, discussion, participant sharing of travel experiences
Class Size: No limit
Materials Fee: None

Florence Welch is a retired CPA with a Masters in Finance. She worked for over 40 years in the accounting world in various industries. Before retiring, she was Chief Financial Officer at the Denver Botanic Gardens. This was a natural fit for Florence as she has over 25 rosebushes in her garden. Florence continues her botanical association as a member of the Associates of Denver Botanic Gardens, a nonprofit Association that has supported the gardens.

Anne Bennett is Registered Dietitian Nutritionist (RDN) with the Academy of Nutrition and Dietetics. She has a passion for cooking and eating a variety of American and Ethnic foods. She has a Master’s Degree in Public Health and Nutrition. She was Director of Nutrition at Tri-County Health Department prior to her retirement. She has presented to numerous groups on nutrition and has done cooking demonstrations for many years. Anne grew up on a farm in Montana and has cooked since she was five years old. She believes that everyone can and should be successful in cooking easy to prepare, nutritious and delicious foods.
Wyeth: Andrew and Jamie in the Studio

Facilitators: Karen Lindsay and Larry Walling  
6 weeks, Jan 12 - Feb 16  
Field trip Feb 2 to the Denver Art Museum

Andrew Wyeth has long been a beloved figure in American art, perhaps best known for his 1946 painting *Christina’s World* (Museum of Modern Art). His son, Jamie Wyeth, made a name as an innovative painter as early as age 17. Father and son steeped themselves in the surroundings of their hometowns and all aspects of their subjects there. This course will explore the biographies and works of Andrew and Jamie Wyeth. We will view works of each of these artists and explore the connection between these two American artists who shared artistic habits of mind while maintaining their own unique artistic voices. We will discuss how their styles converge and diverge over the years and we will define common threads that run through their works as well as the distinctive practices of each artist.

A docent-led tour of the exhibit “*Wyeth: Andrew and Jamie in the Studio*” at the Denver Art Museum is planned for Tuesday, February 2, 2016.

Books/Materials: None required.  
Class Type: Lecture/discussion/videos  
Materials Fee: None. Docent-led tour will cost $15 per person

Karen Lindsay graduated with a degree in Education from the University of Denver. Although she has no artistic talent, she is an art enthusiast and an active Advisory Board member of Art for the Mountain Community, a nonprofit whose mission is to acquire public art for the mountain communities of Jefferson County. She has facilitated several art history classes for OLLI, including Taos Tales and Trails, The Group of Seven, The Broadmoor Artists, Colorado Women Artists of the 20th Century, Passport to Paris, Picasso to Pollock and Museum Moments, a tour of local museums in the Denver area.

Larry Walling has been an active member of OLLI South for several years. Larry is a landscape architect who retired from the National Park Service. He has many passions including American Art, U.S. National Parks, international protective areas and travel.
iPad Essentials for Novices

Facilitator: Bob Stratton  
4 weeks, Jan 12 - Feb 2

This class is for people with a new iPad or those who have had an iPad for a while but would like to learn a bit more about the many features that are part of this amazing tool as it comes right out of the box. Your iPad can do much more than send email and do some rudimentary searching of the web. This course will follow the Apple iPad users guide for ISO 8.3. You will learn how to download a free copy of this users guide for your own reference in the future. The pace of the course is designed to allow each student to learn in detail about each of the basic features of this instrument.

Typical items that will be covered are listed below:

- Explore the “Settings” app to customize the iPad to your needs.
- What is an “App”?
- Keyboard tips to enhance your keyboarding experience.
- Examine the “Privacy” options to control how much the world knows about your activities and your movements.
- How to be sure your software is up-to-date.

This course should prepare you to expand the use of the included apps that have many features beyond what first seems apparent. Additionally your comfort level will be increased to explore other ways the iPad and the myriad of available apps and enhanced features may be helpful for you.

Book/Materials: You will need to bring your iPad to class.  
Class Type: Discussion, hands-on  
Materials Fee: None

Bob Stratton moved to Colorado from Western New York and Northwest Indiana after a career as an engineer/manager with the steel industry. Bob has become an avid iPad user after taking Piet Kallemeyn’s course twice and then co-facilitating with Piet on three more iPad classes. He is looking forward to helping OLLI members learn the basics of this modern tool.
Tuesday 1:00 - 3:00

This I Believe . . .
Storytelling About Our Core Values

Facilitator: Bob Steele

We will venture into the intriguing territory of why we believe as we do and what it means in our lives. We’ll use snippets of movies and music as well as photography, prose and poetry to dive deep into meaning and expression of values. And we’ll tell our own stories, both orally and in writing, that help us understand who we really are, what we stand for and why we behave as we do.

Our stories about values reflect our path and our passions. Our stories may speak of loyalty tested when a friendship endured a breach of faith; of lessons learned when a seemingly sure success turned into a discouraging defeat; of confidence gained in mastering a musical instrument or leading a dysfunctional group; of courage displayed by the quiet person who challenged racism when the big talkers were silent.

We’ll explore the meaning of values on a personal and societal level. We’ll grapple with what happens when our own beliefs clash with the beliefs of others. We’ll wrestle with how we respond when we recognize we didn’t measure up to our own values.

Ideally, this course will affirm what you believe in and challenge your most precious core values.

Class Type:  Discussion, videos, and individual and group writing.
Class Size:  Maximum of 20
Materials Fee:  None

Bob Steele’s professional career spanned professional journalism, ethics and academia. He guided journalists across the country on thorny ethical dilemmas, and he taught college first-year students in seminars on values and storytelling. He has consulted for dozens of news organizations, including leading the process of rewriting the NPR News Code of Ethics. He has been frequently interviewed on journalism ethics issues by news organizations including The New York Times, The Wall Street Journal, NBC Nightly News, and CNN. Bob and his wife Carol retired to Colorado in 2014, and he recently become a member of the Board of Directors of Colorado Public Radio.
What the BLEEP Do We Know About Theoretical Physics?

Facilitator: Peter Gilbert

An introductory, non-mathematical overview to those areas of theoretical physics that you have heard of but never fully explored. Peter will cover the following topics during this seven-week course:

- Gravity from Isaac Newton to Albert Einstein.
- Quantum Theory and the search for the “Theory of Everything.”
- Radioactivity from Marie Curie to the atomic and hydrogen bombs.
- Fundamental Particles from the ancient Greeks to the discovery of the Higgs particle.
- Cosmology from the Big Bang to the universe’s ultimate fate.
- Astrophysics and the life cycle of our sun.

This course requires no previous knowledge but will be fast moving and wide-ranging.

Books/Materials: Handouts by email
Class Type: Lecture/discussion
Materials Fee: None.

Peter Gilbert was born and raised in England and educated at Leeds University in science and engineering. He is now retired and living with his American wife in Colorado after serving 34 years in the British Royal Air Force as an Aeronautical Engineer.
Tuesday 1:00 - 2:30

OLLI Central Speaker Series

All Things Russian

6 weeks, 1 - 2:30 p.m.
Location: Harvest Bible Chapel
3651 S. Colorado Blvd., Denver, CO

January 12    "U.S. - Russian Business Relations"
Guest speaker: Deborah Palmieri, Honorary Consul General of Russian Colorado

January 19    "Poetry and Art of the Revolution"
The modernist revolution in Russian art and literature took place before the political revolution of 1917. The painters Malevich, Kandinsky, and Chagall, the poets Mayakovsky, Khlebnikov, Akhmatova, Mandelshtam, and others. The period immediately before and after 1917 was one of bold experimentation in all the arts, of new discoveries and new directions. This talk will concentrate on several principal figures of that period.

Guest Speaker: Dr. Yevgeniy Silvkin, Professor Dept. of Russian Studies, University of Denver

January 26    "My Perestroika"
This documentary follows five ordinary Russians living in extraordinary times — from their sheltered Soviet childhood, to the collapse of the Soviet Union during their teenage years, to the constantly shifting political landscape of post-Soviet Russia. Together, these childhood classmates paint a complex picture of the dreams and disillusionment of those raised behind the Iron Curtain.
OLLI documentary movie facilitator, Dick Reinish will lead the discussion following the film.

February 2  
TBD

February 9  “Sports and Politics”
The documentary, The Red Army, is a film chronicling the history of the famed Red Army Hockey Team, which mirrors the connection between sports and politics in Russia.

OLLI documentary movie facilitator, Dick Reinish will lead the discussion following the film.

February 16  A Visit to the Russian Orthodox Church
We will be welcomed by Rector Boris Henderson who will talk to us about the history and traditions of the Church, followed by a tour of the church.

February 23  “Russian Composers and Their Treasured Gifts”
Just as other aspects of cultures vary, for example, language and architecture, so does their music. In this session, through words and enjoyable musical examples, we shall examine, with DU Horn Professor Emeritus David Kaslow, some of the characteristics that define Russian music. Musical examples shall include “Dawn Over the River Moscow” from the opera, Khovantchina, by Modest Moussorgsky; a folk chorus featuring bassi profundi, “Do Not Forget Me in My Old Age,” by Pawel Tchnesnokoff; the sounds of pealing church bells in Russia; an excerpt from Sergei Rachmaninoff’s All-Night Vigil; and--of course!--excerpts from P I Tchaikovsky’s ballet, Swan Lake.

Facilitator: David Kaslow, Professor Emeritus, Lamont School of Music, University of Denver

March 4  An Evening of Russian Food and Music
Friday – 5:30 pm
We will gather at the most traditional Russian restaurant in Denver, The National.

Dinner on your own. Details to follow
Wednesday 9:30 - 11:30

British Women Authors:
Adam Bede (1859) By George Eliot

Facilitator: Anita Leitner, Master Facilitator

Our class will read Adam Bede, George Eliot’s most beloved novel. Pretty Hetty Sorrel is loved by Adam Bede but her head is turned by the attentions of the fickle young squire, Arthur Donnithorne. His dalliance with Hetty has unforeseen consequences that affect the lives of many in their small rural community. An instant bestseller from the moment of publication, this is the story of the small, pastoral community of Hayslope; a town shaken to the core by events that take place within its boundaries.

Eliot, one of Britain’s greatest authors, backdated her novel to 1799 when Britain was at war with France and when mill-hands labored in Hayslope’s nearby factories. It was also the age of the Methodist challenge to the Church establishment, a subject that figures prominently in the plot. The characters hold a traditional lower-middle-class view: honesty, hard work, practicality, social deference, moral integrity, loyalty, and a pragmatic approach to life. As we read, we will include discussions of the English novel as well as themes and social concerns of England in the late 1790s.

Book/Materials: Adam Bede, Oxford University Press
Class Type: Reading, facilitator comments, discussion, voluntary class presentations, video
Materials Fee: None

Anita Leitner, Master Facilitator, has a great love of Medieval and Victorian literature and history. She is particularly interested in the ladies who wrote wonderful and very timely Victorian fiction and says that is important to know that in the 19th century “Fiction made an enormous difference in social and political areas.” Anita has been a member of OLLI since 2007, and serves as president of the OLLI Central Advisory Council. She is a Master Facilitator and has facilitated 22 classes, mostly in literature.
Cosmology: The History and Nature of Our Universe

Facilitator: Khosrow Badiozamani, Master Facilitator

Every civilization has a creation story; the “big bang” is our creation story. For thousands of years people have been trying to understand the mysteries of the planetary objects and our universe, but it has been only in the past 100 years that finally we have come to understand the real creation process of our sun and its planets, our Milky Way Galaxy and the existence of billions of other galaxies, some of which are much larger than our own.

Have you ever wondered about the “big bang,” dark energy, or dark matter? Or about how we measure the distances to the far out galaxies? What is the age of the universe and how do we know it? How various elements that are necessary building-blocks of our existence, such as hydrogen, carbon, oxygen, nitrogen, and iron were created? How galaxies are formed? Or how they collide and merge to form even larger ones?

Join me while we explore the answers to these questions and more along with a fascinating story of the history of our universe that is more intriguing than the best science fictions ever written and more intellectually stimulating and rewarding.

Book/Materials: None
Class Type: Videos, presentations, and class discussion
Class Size: 30 maximum
Materials Fee: None

Khosrow Badiozamani (KOZ), Master Facilitator, was born in Iran and moved to the United States in 1968 to attended graduate school at Northwestern University in Evanston, IL; where he received his Ph.D. in Mathematical Geology. He has conducted more than 15 classes throughout all OLLI campuses.
Wednesday 9:30 - 11:30

2016 Election: The Issues That Divide Us

Facilitator: Joe Masi

The 2016 election is upon us. Party choices for President are narrowing. The key issues are clear as are the differing Conservative-Liberal positions on each. So who are the voters? What are the issues and influences that may cause them to vote differently or the same as they did in 2012?

After describing the voters we take on the Issues. We compare our healthcare system to other countries and assess Obamacare’s impact on that comparison. We address our competing economic philosophies and trade rivals; the 2008 recession; and the impact of globalization and automation on jobs, growth, income distribution, and debt. Our foreign policy discussion focuses on Islam and its impact on our Middle East foreign policy approach to Iran and ISIS. We round out the course with other lively issues: gun rights vs control, voter fraud vs suppression, immigrant citizenship vs deportation, human vs natural impacts on our climate. Last but not least are women’s rights vs male dominated institutions.

Homework: Prior to each session, I will email class members that session’s presentation slides and a poem I wrote to highlight the lesson’s major theme. Attendees will gain the most from the lesson if they review the slides and read the poem before the class.

Books/Materials: None required, weekly emails
Class Type: Presentation and discussion
Materials Fee: None
Class Size: Maximum of 35

Joe Masi graduated with honors in Economics from Princeton University, served in the U.S. Navy during the Korean War, and took graduate level courses in Economics and Politics at the at the University of Chicago. He had an extensive business career in manufacturing (Fortune 500 companies), professional services (Deloitte), and healthcare (Denver Health). At different periods in his life, he has been, with conviction, a conservative and a liberal. He is a life-long student of American History. Since his retirement in 2010, he devotes his time to researching our conservative and liberal political philosophies and how their present day polarization threatens the achievement of the good life by current and future generations.
The Great Game of Bridge: Common Conventions

Facilitator: Wilt Cooper

Bridge is the world’s most popular card game. It is a great way to exercise the mind with communication, visualization, probabilities, math, and socialization. The game of bridge dates back to the 16th century when Europeans were playing triumph. Triumph evolved into whist in the 1700’s and was made internationally famous by Edmond Hoyle. With the introduction of the bidding (or auction) concept in the late 19th century, whist evolved into auction bridge. Ely Culbertson in the 1930’s, then Charles Goren in the 1950’s popularized the game of bridge even further.

This class is for experienced bridge players who want to enhance their bidding techniques with a better grasp of standard conventions and the addition of new bidding conventions. We will review, expand on, and learn how to deal with interference of standard conventions such as Stayman, Jacoby Transfers, reverses, Weak Two’s, and the Strong 2 Club. We will also learn other commonly used conventions, such as Drury, Jacoby 2NT, Texas Transfers, and others. As the class progresses, we will complete each appropriate section of the Convention Card to understand how they fit with standard systems. This card provides the foundation to communicate and play with any new bridge partner. We will only cover the first 4 chapters of the book, with every other week being strictly play of designed hands with post-play commentary. The Spring session will then complete the last 4 chapters again with alternating play. It is expected that this class will then join the advanced class to continue hand bidding and play and adding more conventions such as Michaels, Unusual NoTrump, other Double applications, and Roman Keycard Blackwood to name a few.

Prerequisite: Preferably completion of the 3 previous OLLI courses - “Bidding,” “Play of the Hand” and “Defense” or Instructor approval based on bridge playing experience with current standard techniques.

Books/Materials: Commonly Used Conventions – Spade Series, part of the ACBL Bridge Series (2007 or later edition). Also, I highly recommend 25 Bridge Conventions You Should Know by Barbara Seagram and Marc Smith as a supplemental source.

Class Type: Book reading/study, facilitator presentation, card exercises, and bridge hand play.

Class Fee: Members $60; Guests $100

Class Size: Minimum of 8, maximum of 20

Wilt Cooper is a retired Aerospace Engineer from Lockheed Martin and an active competitive bridge player. He has played the game of bridge since college, learning more each step of the way. Wilt has earned a Bronze Life Master in bridge, is teacher accredited by the ACBL, and has taught the game for several years. Because he is so passionate about the game, he wants to share the bridge experience with everyone.
Wednesday 9:30 - 11:30

Trails, Rails and Artists Tales: The Bridging of a Continent

**Facilitator:** Peggy Breeding

What better way to look at America’s westward movement than through the eyes of an artist. Regarding the plains as their studio and the native Indians as their subjects, the canvasses of ethnographic artists have left us with valuable historical documentation. This course will cover the fascinating, yet tumultuous, 19th century historical events as they unfolded during America’s western movement.

Discovery of the Mohawk-Hudson Gap enabled a suppressed agrarian society to leave the eastern Pacific Coast and settle in the Ohio Valley. It was here that settlers encountered hostile Indians which, in part, led to the War of 1812. Suitably described as “disastrous,” the War of 1812 became an important turning point for America. With newfound freedom from the British monarch, expansion of America was deemed necessary. The journey west, both difficult and dangerous, gave rise to the need for a railroad. Hence, the famous Transcontinental Railroad was built and, with exception, it did better the lives of most Americans. Next to the abolition of slavery, it is considered to be America’s greatest feat.

This course is designed to enhance understanding of:

- An agrarian republic’s response to Jefferson’s unmoving political philosophy;
- The War of 1812;
- The impact of the gold rush on society;
- The hardships of farming the great plains;
- The building of the Transcontinental Railroad;
- Myths of the West;
- Ethnographic and historical 19th century art.

**Field trip:** American Museum of Western Art, The Anschutz Collection, downtown Denver. Details will be given in class 1.

**Book/Materials:** Not required  
**Class Type:** Vide, lecture, DVD, slides, discussion  
**Class Size:** Not limited  
**Materials Fee:** None

Peggy Breeding is a registered nurse (retired) with degrees from the University of Texas – SA and Texas State University. Interests include, but not limited to, American Western Art, American History, and Culture of Diversity.
The Vikings’ Impact on Europe, Russia and America

Facilitator: Richard Spong

These sessions will explore the impact of the Scandinavian Vikings in three phases. The first will be the evolution of a distinct Scandinavian civilization, with ancient Germanic gods, separated from Germany and Britain who had adopted Christianity and Roman institutions. There were major Scandinavian breakthroughs in shipbuilding and emergence of a warrior class.

The second phase deals with the Viking raids and explorations in Western Europe including Britain and Ireland, Eastern Europe, Russia, Iceland, Greenland and America from the late 8th through the early 11th century. The Viking impact, particularly upon Western Europe, profoundly altered the political balance of those countries. The Swedes in Eastern Europe developed a major trade route from the Baltic to the Black and Caspian Seas, laying the foundations for the Russian principalities.

The third phase explains the passing of the Viking age. After two centuries of overseas raids, trade, and settlement, the Scandinavians accepted Christianity as well as moving toward the high culture of Latin Christendom. Under the leadership of Cnut the Great and St. Olaf in Norway, their examples and institutions turned the Vikings into Christian converts, then Crusaders.

We will watch two videos of 30 minutes each in each two hour session and discuss the information presented in the videos and the book. The book is especially helpful in providing maps of the Viking’s explorations and raids. We will reflect upon the impact of the Vikings upon our European and even Middle Eastern ancestry.

Books/Materials: The Vikings, a History, by Robert Ferguson, 2009, Penguin Group
Class Type: Video (The Great Courses-The Vikings, Professor Kenneth W. Harl), discussion
Materials Fee: None

Life is stressful, but it doesn’t have to be! The ancient Chinese art of T’ai Chi is a wonderful way to exercise, relax and commune with your spirit. And you can begin or continue to learn this beautiful art format at OLLI South. From a modern scientific perspective the ancient Chinese art of T’ai Chi is a moderate aerobic exercise that benefits both mind and body without the physical wear and tear associated with many exercise methods.

The American Medical Association describes T’ai-chi as “characterized by physical movement and mental concentration; its purpose is to moderately exercise all the muscles and achieve integration between mind and body.”

T’ai Chi is intended to be an exercise form that you can maintain as a lifelong practice. It can be strenuous exercise, or slow, meditative movement. It can be practiced almost anywhere, and can be integrated into almost any lifestyle. People of all ages can use T’ai Chi to improve strength, balance, and flexibility. T’ai Chi can help you look and feel younger while you relax. What else can you ask for?

Class Size: Minimum of 8 members, maximum of 25
Course Fee: Members $50.00, non-members $65.00 (If space is available.)

Joseph Brady MSTCM, L. Ac. Dipl. O.M. is a nationally board certified practitioner of Oriental Medicine. Joe taught on healthy aging issues and coordinated the Gerontology program at the University of Denver for 20 years. Also teaching classes at the University of Colorado Health Sciences Center, Metropolitan State College of Denver and in the Colorado Community College System, Joe has written many articles on healthy aging for the Rocky Mountain News and the Denver Medical Journal and has presented at many scientific conferences.
Climate and You

Facilitator: Thomas Corona

So if Climate is what you “expect” and Weather is what you “get,” then what kind of weather would you expect to find at various locations around our earth and why? This class will give you answers to this question by exploring basic controls of climate and how they affect what you should expect to find as you travel around the world.

Topics covered will include but not be limited to: solar variability, solar radiation and its distribution, water versus land effects, ocean currents, topography, and elevation. Along the way we will also keep an eye on the current topics in climate, climate change, El Ninos, La Ninas, and hurricanes.

Book/Materials: The Weather Book, but no text book is required for this class. Any introduction to climate or climatology text can be used as a reference.

Class Type: Lectures, video presentations, and discussion

Class Size: No limit

Materials Fee: None

Thomas Corona has been a meteorologist for more than 35 years. He completed his undergraduate studies at Cook College/Rutger’s University and his graduate work at Colorado State University, receiving a Masters Degree in Atmospheric Science. Tom taught meteorology courses at Metropolitan State College of Denver for 27 years.

During those years he also was a severe weather chase team member and coordinator for the NOAA/PROFS program that developed and tested the current National Weather Service Forecasting System. He has been up close and personal with most types of severe weather. In retirement, Associate Professor (Emeritus) Corona has devoted his time and efforts to volunteer activities and music performance, writing, and production.
Have you ever wondered when and how people learned to make fabrics using two sticks and yarn? Ancient textiles deteriorate over time, but fragments done in a technique called nalebinding using a single-needle is a possible precursor to knitting, which is believed to have originated in the Arab world.

Both experienced knitters and beginners are welcome to join in as we explore the origins of this needlecraft which was initially limited to men and is now enjoying a resurgence. In our fast-paced world, knitting offers mental and physical benefits as well as a sense of accomplishment. Our goal is to offer beginners encouragement and help by pairing with experienced knitters for the basics: casting on, knit, purl, binding off and measuring gauge. Yarns, needles and accessories will be demonstrated. Various options for charity or gift knitting will be discussed, as well as the range of pattern sources.

Please note that the term ‘experienced knitter’ refers to anyone from those who have made even a few knitted items to those who knit everything from socks to lace. Our first session will include a show and tell, so if you already knit, bring one or two things you’ve made. (*We’ll admire, not judge.*)

**Books:** None, some printed materials will be provided.
**Materials:** Bring a small quantity of yarn, and needles (preferably #8 U.S.) to first class if you have them; some practice yarn and needles will be provided.
**Class Type:** Demonstration, participation and discussion, possible video.
**Class Size:** Total 20 experienced and beginning knitters.
**Materials Fee:** None

*Lenore Mitchell* taught herself to knit in high school and has an embarrassingly large stash of yarn, but knits mainly in the fall and winter. Knitted toys are a favorite project and she also enjoys making socks, hats and sweaters. While she considers herself reasonably proficient at the basics, she’s far from a Master Knitter (yes, there is such a designation).
Khrushchev, Castro, and Kennedy: The Bay of Pigs and the Cuban Missile Crisis

Facilitator: David Williams, Master Facilitator

The Cuban Missile Crisis: all of us went through it, and from movies and articles we have a general idea of what happened, but (to paraphrase somebody or other) the fun is in the details. Why did Nikita Khrushchev believe he could put missiles in Cuba without repercussions? How were they discovered? What was the debate about the US response? How did the crisis escalate to the very brink? What mistakes were made… on both sides? What roles were played by the secondary actors in this drama? Were any lessons learned?

Just as important… what brought all the parties to this point? We will look at Fidel Castro’s post-revolutionary regime and its courtship and ultimate partnership with the Soviet Union. How did the mis-conceived and mis-managed Bay of Pigs fiasco in April 1961 convince Khrushchev that President Kennedy’s rhetoric was worst than his bite, and that nuclear missiles could safely be brought within range of American cities eighteen months later?

Class members will gain a greater understanding of Cold War politics, and how crucial decisions were considered and made within Castro’s revolutionary government and inside the Kremlin and the White House.

Two books will be used in this class (see below). For the first three classes we will read and discuss pp. 1-222 in “One Hell of a Gamble”: Khrushchev, Castro, and Kennedy 1958-1964. For the last five classes we will read and discuss One Minute to Midnight, about 355 pages. This totals about 70-75 pages each week. I bought both books “used” on Amazon: the first was less than $10 including shipping, the second was under $15 including shipping.


Class Type: Video, discussion

Class Size: No limit

Materials Fee: None

David Williams, Master Facilitator, of Lone Tree, is a retired marketing executive, and has facilitated twenty courses (mostly history) at OLLI South and Central. David also facilitates a Great Books Discussion Group at the Lone Tree Library.
What Happened to Community?

Facilitator: Bill Baird

Remember when folks used to volunteer to help their neighbors and community through civic clubs, scout leadership, churches and town meetings? Remember when more people voted and participated in a variety of activities for which they were not paid? Remember when people bowled in leagues together as a social activity? Remember when civil discussions about politics were possible? How well do we know our neighbors today? Can we count on them?

Why is it so difficult now to get volunteers to help with community projects? Why have we lost so much of what sociologists call “social capital”? Why do so many people retreat into their homes at the end of the workday and remain isolated from social interactions? What can be done to rebuild a sense of community? Can we find examples of where this is being done?

Robert Putnam has documented the decline of social capital in his book, *Bowling Alone*, which *The Economist* hailed as “a prodigious achievement.” Putnam provides evidence for a major shift in social interaction since the mid-1970s. Whether we look at PTA participation, church attendance, card parties, family dinners, or political party groups, all data point to broken bonds of emotional and civic health. Join us in a discussion of these trends. Source: www.bowlingalone.com.

So what should we do about this? Does anyone care? Peter Block and John McKnight’s book, *The Abundant Community*, describes ways to regain a feeling of being responsible for each other. They believe we can have strong bonds of social “family” if we are willing to rebuild community together. Source: http://www.abundantcommunity.com. Perhaps wise elders like OLLI folks can play a role in rebuilding the vibrant communities we remember from our childhoods?

Books Required: *Bowling Alone* by Robert D. Putnam
Optional: *The Abundant Community* by John McKnight & Peter Block. 2012, published by the authors
Class Type: Discussion
Materials Fee: None
Class limit: 30

Bill Baird is a returned Peace Corps Volunteer and Auburn University Professor Emeritus of Science Education. He most recently facilitated My Last Passage at OLLI South.
Thursday 9:30-11:30

Cook or Make Reservations
Mediterranean Style

Facilitators: Anne Bennett and Sue Bramley

The Mediterranean Diet is hot, hot, hot! And why is that? Because you’re not depriving yourself of anything! A true Mediterranean diet consists of fruits and vegetables, seafood, olive oil, hearty grains—foods that help fight heart disease, certain cancers, diabetes, and cognitive decline. The food is fresh, filled with lovely spices, offers a variety of ingredients and tastes fantastic!

In this class, Anne Bennett, a Registered Dietitian, will discuss the pros and cons of eating Mediterranean style. She will lead you on a food journey through the countries of the Mediterranean Sea. You’ll pick up recipes, different cooking styles, sample spices, unique vegetables and even get a hands on demo on using filo dough as we learn to make baklava.

Book/Materials: Handouts will be provided on cooking techniques, recipes, spices
Class Type: Demonstration, discussion
Class Size: Limited to 15
Materials Fee: $10

Anne Bennett is Registered Dietitian Nutritionist (RDN) with the Academy of Nutrition and Dietetics. She has a passion for cooking and eating a variety of American and Ethnic foods. She has a Master’s Degree in Public Health and Nutrition. She was Director of Nutrition at Tri-County Health Department prior to her retirement. She has presented to numerous groups on nutrition and has done cooking demonstrations for many years. Anne grew up on a farm in Montana and has cooked since she was five years old. She believes that everyone can and should be successful in cooking easy to prepare, nutritious and delicious foods.

Sue Bramley has been channeling her inner Julia Child since the early 1980s. While staying home with her small children, she went launched a successful catering business until she went back to work planning trade shows and events for an international cable television prograining provider. Ergo, a keen interest in food and culture. She is excited to share her knowledge and experiences with class members.
Income Inequality:  
**Exploration of Economic, Social and Political Causes and Ramifications**

Facilitator: Gary Wyngarden

Note: This class is essentially a repeat of the class of the same name offered in winter term 2015 at OLLI South.

Some material has been updated based on more recent events. The course will focus on wealth and income inequality in the United States. Comparisons will be made to other developed countries and a history of inequality will also be presented. The course will also focus on the implications of inequality against a broad array of social parameters. An analysis of the forces shaping and influencing the direction of inequality will be presented with likely implications for the future. A libertarian viewpoint will also be considered. Finally options will be explored for educational, political, and tax policy options to reduce inequality going forward.

The course content will rely on three primary sources: *Capital in the Twenty-First Century* by Thomas Piketty; *The Spirit Level: Why Greater Equality Makes Societies Stronger* by Richard Wilkinson and Kate Pickett; and *The Price of Inequality* by Joseph Stiglitz. Other sources will be introduced as appropriate. These sources are recommended reading but not required for the course.

The class will be structured to be interactive as much as possible, keeping the lecture portion to a minimum though the content will require presentations. Class discussion will be a priority.

**Book/Materials:** The books cited above are recommended, but not required.  
**Class Type:** Book, lecture, discussion  
**Material Fees:** None  
**Class Limit:** 25

Gary Wyngarden has a B.A. in English Literature from the University of Illinois and an M.B.A. from Loyola University in Chicago with a specialty in Finance. Now retired, he spent his entire career in the health industry which included tenure as CEO of a $2 billion company. Disenchanted with the corporate world, Gary left to form his own successful company which also permitted time for exploration of a broader and more meaningful world which now includes being an OLLI Facilitator.
The Great Game of Bridge – Advanced Play

Facilitator: Wilt Cooper

Bridge is the world’s most popular card game. It is a great way to exercise the mind with communication, visualization, probabilities, math, and socialization. The game of bridge dates back to the 16th century when Europeans were playing triumph. Triumph evolved into whist in the 1700s and was made internationally famous by Edmond Hoyle. With the introduction of the bidding (or auction) concept in the late 19th century, whist evolved into auction bridge. Ely Culbertson in the 1930s, then Charles Goren in the 1950s popularized the game of bridge even further. It is played by nearly 40 million people just in North America with international tournaments annually.

This class is for experienced bridge players who want to enhance their bidding, declarer play, and defensive techniques with a better grasp of current bidding techniques and common bidding conventions. We will complete Chapters 5-8 of More Commonly Used Conventions alternating with free deals with instructor oversite to continue our application of conventions such as Stayman, Jacoby Transfers, reverses, Weak Two’s, Strong 2 Club, Drury, Jacoby 2NT, Texas Transfers, and others. Specific teaching hands may be set up from time to time. This class will give an introduction to the “2 over 1” bidding approach.

Prerequisite: Preferably completion of the 4 previous OLLI courses - “Bidding,” “Play of the Hand,” “Defense,” and “Common Conventions” or instructor approval based on bridge playing experience with current standard techniques.


Class Type: Primarily bridge hand play
Class Fee: Members $60; Guests $100
Class Size: Minimum of 8, maximum of 20

Wilt Cooper is a retired Aerospace Engineer from Lockheed Martin and an active competitive bridge player. He has played the game of bridge since college, learning more each step of the way. Wilt has earned a Bronze Life Master in bridge, is teacher accredited by the ACBL, and has taught the game for several years. Because he is so passionate about the game, he wants to share the bridge experience with everyone.
The Road to *Wicked*:
Broadway from the 1920s to the Present

**Facilitators:** Ruth Harthun & Natalie Conklin

What's more fun than a Broadway musical? Melody, dance, comedy, drama, the stirring overture; ......and no other institution has made a greater contribution to the "Great American Songbook."

Each class will include a 45 minute video lecture by Prof. Bill Messenger, passionate musical historian and accomplished jazz musician, who will recreate the history of the musical stage with insight and humor. (Lectures 9 - 16 from the DVD series "Great American Music: Broadway Musicals.") After the break we will supplement the previous information with 30 minutes of documentary materials and musical excepts, along with handouts, trivia quizzes, and extra information.

The "Twenties" represented the turning point in the history of Broadway. We will see how superstars like Al Jolson, Eddie Cantor, Irving Berlin, Jerome Kern and others paved the way for the mature Broadway of the 1930s, 1940s, and the Golden Age of musical theater in the 1950s. The last two classes will bring us up to the current history. We will be delving into such classics as *Showboat*, *Kiss Me Kate*, *Oklahoma*, *West Side Story*, *Guys and Dolls*, and *My Fair Lady*, to name a few. These are sure to get you humming and toe-tapping (allowed).

This course is a continuation of the “History of Broadway from the 1820s to the 1920s,” which was previously offered. However, it is NOT necessary to have taken the preceding course.

**Book/Materials:** None
**Class Type:** Video, discussion
**Class Size:** No limit
**Materials Fee:** None

*Ruth Harthun* has long been an enthusiastic OLLI member, first at Central, and now at South. Her background in business included office and project management in the publishing and adult education fields. Although her degree is in Sociology, she has had a lifelong love for theater and the cultural arts.

*Natalie Conklin* has enjoyed taking OLLI classes for the past two years since her retirement from teaching. This is the first time she has facilitated an OLLI class, but having grown up outside NYC she has spent a lifetime attending Broadway shows and singing along (not great, but with joy and enthusiasm) to the music of Broadway. Natalie graduated from Cornell University and has Master’s degrees in elementary and special education.
Social Justice:
What’s the Right Thing to Do?

Facilitator: Carolyn Kallemeyn

What is a just society? How does a just society distribute wealth and power? Duties and honors? Opportunities and resources?

Moral and political philosophers have offered many ways to look at these questions. In this class, we will view Harvard Professor Michael Sandel’s DVD classroom lectures as he explores the strengths and weaknesses of three broad philosophical approaches to thinking about justice. Each class will feature lectures by Professor Sandel followed by class discussion. The lectures are more than abstract philosophical musings; Professor Sandel’s examples come from real life, and include such topics as

- affirmative action,
- disability and discrimination,
- same-sex marriage,
- surrogate motherhood,
- the military draft,
- taxation,
- redistribution of income,
- and more.

These are tough issues. Through DVD lectures and lively classroom discussion, we will challenge our old thinking and clarify our views on what makes a just society.

Books/Materials: None
Class Type: DVD, lecture, discussion
Class Size: 22
Materials Fees: None

Carolyn Kallemeyn taught at the University of Colorado at Denver for seven years, wrote a weekly newspaper column for three years, and freelanced as a book editor before starting a publishing services business in the mid-1980s. She retired in 2005 and now devotes her time to reading, writing, exploring, and learning.
What You Need to Know about Today’s Medical Decision Making

How has thinking in medicine changed over the last 100 years, or even over just your lifetime? We are well aware that there have been great technological and pharmaceutical advances, but there have also been major changes in medical education and the way that doctors think about treatment planning. Doctors can no longer rely on anecdotes and continue doing things certain ways because that is how their mentors did it. To make good decisions, doctors and patients need to know about clinical guidelines, and whether the medical evidence behind them is valid and reliable.

This class will begin by reviewing the way medical decisions were made as recently as the mid-20th century. We will examine how and why our understanding of diseases and treatments has evolved, including the role of research-based evidence. Initially controversial, statistical analysis is now embedded in all areas of medicine and plays a major role in what is known as Evidence Based Medicine and the development of clinical guidelines. More recently, examining the cognitive processes that are involved in decision making has itself become the subject of study. At the same time, patient-centered care and patient engagement in treatment planning are increasing the complexity of medical decision making.

We will examine what medical statistics mean to doctors and patients, and how Evidence Based Medicine and clinical guidelines affect patient care. We will discuss why no one cognitive approach to a problem is perfect. We will look at the differences between a physician’s and a patient’s perspective on specific medical problems. Our goal will be to help patients and doctors communicate and collaborate in ways that can improve care.

Book/Materials: Free online materials supplemented with handouts, videos
Course Type: Online reading assignments, discussion, some lecture, videos
Materials Fee: None

Cynthia Kristensen is a retired physician (nephrologist) with an interest in medical guidelines including their appropriate use and their misuse. She is active on regional and national boards that address the quality of care for kidney disease patients, including issues of individualization and evaluation of care.

Ira Rifkin is a physician who had been in private practice in Metro Denver as well as on the staff of the University of Colorado Health Sciences Center for more than 30 years until his retirement in 2009. He has had a lifelong interest in economics, political science, and history which he has, finally, been able to find time to pursue. He is currently on the Curriculum Committee and has previously served on the Advisory Committee at OLLI South.
Windows 10 Operating System for your PC

Facilitator: Ron Moon

Upgrade your Windows 7, 8 or 8.1 computers for free until July 2016 to Windows 10 that has been promised support into 2025. This hands-on class will walk you through the Windows 10 tutorial that includes the following and more:

- Get to know Windows 10
- Start menu tips
- What’s new
- Search for anything, anywhere
- Set up accounts
- Set up your family
- Set up email and calendar
- Protect your PC
- Get online
- Connect to a printer
- Connect to Bluetooth devices
- See what’s on the menu
- Love it? Pin it
- Find all your apps and programs
- What is Cortana?
- Make Cortana yours
- Take your reading with you
- Cortana & Microsoft Edge
- Personalization and settings
- A new look for settings
- OneDrive on your PC
- What’s changed in File Explorer
- Back up and restore your files
- Choose app options
- Group apps into desktops
- Take action instantly
- Apps and notifications
- Use your PC like a tablet
- Use touch with Windows
- Make your PC easier to use
- Hear text read aloud with Narrator
- Use Speech Recognition
- Save time with keyboard shortcuts

Materials: Bring your Windows 10 laptop to class, online Windows tutorials
Class Type: Presentation, slides
Class Fee: $30
Class Size: 15 maximum

Ron Moon is a fixture in facilitating computer classes at OLLI. He has taught many other classes including Guitar, Philosophy, and Facilitator Training.
Thursday 11:45-12:50

Intimidating Minds

Facilitator: Ron Moon

4 weeks, Jan 14 - Feb 4

- Are you experiencing life with a mind that intimidates you?
- Are you loyal to your own thinking that isn’t in your best interests?
- Does your thinking have your best interests but your actions don’t?
  What is this disconnect?
- Why can’t you just stop the intimidation when it is your own mind?

This class will explore the core beliefs that give us loyalty to this intimidating mind. We will first intellectually understand and then know through direct experiences. This process will loosen the bullying mind’s grip to result in a free and content life. As this process progresses, sorting between intimidation and healthy thinking will become effortless and a calm and clear life automatically emerges.

Book: Notes will be emailed before class
Class Type: Presentation, slides
Materials Fee: None
Class Size: No limit

Ron Moon has taught over 20 classes at OLLI South including Computer, Guitar, Philosophy, & Facilitator Training Classes. He also helps with the facilitator A/V equipment setup.
**Thursday 11:45 - 12:45**

**interActive Learning**

**Mat Yoga:**
**Exercise and Meditation with a Mat**

**Facilitator:** Raj Ponnappa

Yoga is an ancient science of consciousness. Yoga practitioners expand their awareness and achieve inner calmness while building strength, vitality, balance, and physical and mental health. Yoga can be practiced to enhance overall health, to improve balance, to heal and prevent injuries, to strengthen muscles and to open the body for meditation.

The practice of simple stretches and postures, coordinated with systematic and rhythmic breathing (Pranayama) takes the yoga practitioner to a stillness of mind and sense of joy, while carrying oxygenated blood to cells, which creates health and releases stress. Yoga’s increasing popularity is proof that many people value an exercise system that engages the mind, body and spirit in equal measure. If you’ve never done yoga before, give it a try and see what it can do for you.

**Books:** None  
**Class Type:** Exercise. Please wear comfortable clothing. 
**Materials Fee:** None  

*Raj Ponnappa* was trained by renowned masters in yoga in her native country of India. Since then, she has taught various forms of yoga in numerous places within the United States.
Thursday 12:30 - 3:30

Femmes Fatales, (Mostly) Doomed Chumps
Noir Films of the 1940s

Facilitator: Jerry Wischmeyer, Master Facilitator  Note: 3 hours, 12:30- 3:30

In the 1940s, Hollywood released many black and white films adapted from short stories, novels and screenplays by such pulp fiction writers as Raymond Chandler, Dashiell Hammett and James M. Cain. These films depicted the underside of the American character, and this style of filmmaking became known as film noir. It is a term coined in French, meaning literally “black film,” and is used to describe a cycle of American movies that were released during the early Forties through the mid-Fifties.

For this course, I have selected eight classic films released between 1944 and 1947 that best depict the mood of cynicism, pessimism and darkness which crept into American cinema. The films focus on style, tone and mood. The lighting grows darker, the characters more corrupt, the themes more fatalistic, the tone more hopeless and the plots more complex. Don’t be discouraged from attending the class because of the subject matter. The movies may be foreboding, but they are very entertaining. A few of the films, such as Double Indemnity and The Big Sleep, are well known, others less so. I won’t spoil the fun by listing them all, but you will enjoy watching even old favorites on the big screen. Because all the movies are based on pulp fiction that is replete with sexual themes, the film studios were very creative in stretching the boundaries of what was allowed under the strict production codes of the day.

Through the use of documentaries, commentaries and handouts, class members will learn about common conventions used in the making of noir films. Following the end of each movie, we will identify and discuss how these stylistic conventions were used. I will ask for a volunteer each week to give a brief presentation about an actor, or a director or a writer.

Book/Materials: None
Class Type: DVDs, handouts, class member reports, discussion
Materials Fee: None

Jerry Wischmeyer, Master Facilitator, has facilitated numerous OLLI classes and enjoys offering courses that feature literature, history and film.
The Battle of Bataan was America’s single greatest loss of any World War II battle. Why were these men considered so expendable? What made the Japanese military so brutal toward prisoners of war? We will see Japanese propaganda film footage. We will also review the personal stories of over a dozen survivors of Japanese imprisonment.

Michael and Elizabeth Norman, the authors of the book *Tears in the Darkness*, spent over ten years researching and interviewing survivors of the Japanese imprisonment. They traveled to Japan to interview many of the Japanese soldiers that were still alive. They tell the stories of many survivors, but decided to emphasize one man in their book, Ben Steele. I personally know Ben Steele, so we will have many stories of his three and one half years of imprisonment. We will discuss the question, “Is there a parallel between the Japanese military of WWII and our enemies of today?”

I had the opportunity to meet Professor Jan Thompson and actress Loretta Swit, who portrayed “Hot Lips Houlihan” in the TV series *M*A*S*H*, to discuss their work in supporting American POWs. We will use their experiences as a basis for class discussion. Professor Thompson, from the University of Southern Illinois, is a scholar of the period and has produced many documentaries on Bataan. We will watch some of her films. In addition, she has offered to speak to our class via Skype.

**Book:** *Tears in the Darkness* by Michael and Elizabeth Norman
**Class Type:** Weekly reading assignments, discussion, lecture, videos, participant reports, and a speaker
**Class Size:** Limited to 25
**Material Fees:** None

Jim Bowman graduated from the University of Denver in 1963 with a degree in accounting. Since retiring he has enjoyed many history classes offered by OLLI in addition to traveling and visiting many sites of historical interest.
Until 1963, the relationship between the Catholic Church and Judaism has been anything but tranquil and quiet. Difficult questions such as the history of the church and its connection to the Holocaust, will be examined. The church and the development of its faith beliefs will be analyzed. Be prepared to read a long and what some might call a difficult book. We will analyze it chapter by chapter. This is not a course for those who are unwilling to discuss the inerrancy of the Bible or explore almost 2000 years of the troubled development of anti-Semitism within Christianity. The author is an ex-priest and is burdened with conflicted attitudes toward the church and his own faith. I must re-emphasize, this is not a gentle book and we will have much to struggle through.

Second Term Of
Constantine’s Sword

I do not recommend that you take this semester without having read the first 30 chapters. We will continue reading what we have begun to realize is really two books. One is the subject Carroll selected, the long and difficult relationship of Jews and Catholics, but imbedded in this saga is a description of his struggle with his faith and his relationship with it. We begin to understand both how and why he left the priesthood, married and raised a family.

Book/Materials: Constantine’s Sword by James Carroll
Class Type: Reading, discussion
Materials Fee: None

Ralph Stern has spent the past 46 years reading about religious philosophy, theology, theodicy and comparative religion. In 1985 he entered Hebrew Union College, Jewish Institute of Religion, a liberal school. Following a year of study, he decided that he wanted to intensify his study and transferred to the Jewish Theological Seminary, which is conservative. There he received a master’s in Jewish Philosophy. By the time he left JTS in 1991 to become the executive director of the Allied Jewish Federation here in Denver, he had completed two-thirds of the course work needed for a doctorate. He and his wife Frances, a past president of AJA, have lived in Denver for 24 years.
Thursday 1:00 - 3:00

More Current Topics in Science and Technologies

Facilitator: Charlie Holt, Senior Facilitator

We will select topics from current science news magazines and news sources, such as Scientific American, Science Daily, MIT Technology Review, NASA.org, etc. The material will be offered in a lecture/discussion format. When available, video material relevant to the chosen topics will be offered. We expect to offer topics similar to and/or including:

- cosmology (dark matter, black holes, discoveries of the Hubble telescope, etc),
- space exploration, and developments in computing,
- up-to-date climate change discussions,
- human evolution.

Topics will vary in length depending on the subject and class interest. There will be an opportunity for the class to choose a few of the topics.

Book/Materials: Some reference material will be available on portfolio.du.edu

Class Type: Lecture, discussion

Class Size: Unlimited

Materials Fee: None

Charles F Holt, Senior Facilitator, a retired engineer, spent more than 28 years in R&D management for several international organizations. Charlie is an avid reader and has a strong interest in science & technology and the impact on culture, as well as history and diplomacy with a focus on the personalities shaping history. He holds a Ph.D. in Theoretical and Applied Mechanics from the University of Illinois, an MS and BS in Aeronautical Engineering from Pennsylvania State University.
Thursday 1:00 - 3:00

Personal Investing:
Are You Smarter Than a Monkey?

Facilitator: Mark Teter

This class consists of an eight-week syllabus dissecting and exploring the fascinating world of Wall Street, providing a concise survey of the investment world, and in particular, focusing on investing during retirement years.

In part, this class will help you develop an overall investment strategy, and will also help you avoid strategies that can turn into disastrous investments. You will also learn income generating approaches, asset allocation, sector analysis, and general stock picking advice.

Book/Materials: None, facilitator will provide handouts
Class Type: Discussion, lecture, videos, handouts
Class Size: No limit
Materials Fee: None

Mark Teter, after 18 years as CTO for Advanced Systems Group, now helps institutional investors, investment bankers, private equity and venture capital firms learn about market trends, technologies, and legal issues affecting the companies they are researching. He is currently ranked in the top 2% of Wall Street advisers working for Gerson Lehrman Group based in NYC. Mr. Teter was a Faculty Staff Member at Colorado State University writing over 50 white papers as well publishing Paradigm Shifts, a book on emerging technologies.
Conservation in Colorado: The Next Chapter

Facilitators: Kate Hogan, Community Outreach for the Audubon Society, and experienced Audubon volunteers

6 weeks, Jan 15 - Feb 19

Note: Jan 15, 9:30-11:30, meet at Valley View Church

Jan 22, 29, Feb 5, 12, 19, 8 a.m. - Noon
Meet at the Audubon Nature Center
11280 S. Waterton Rd., Littleton CO 80128

From the Rocky Mountains to the rolling plains, Colorado is recognized for its beautiful ecosystems and majestic wildlife. This engaging class will highlight some of the state’s threatened and endangered animals, creating dialogue about the challenges they face while also inspiring hope for the future. Discover how environmental enthusiasts are creating a call to action for our children and grandchildren to help write the next chapter of conservation!

Through classroom presentations and interactive field trips, the Audubon Society of Greater Denver will share stories of both triumph and tribulation in the field of conservation. Learn about some of the current issues involving Colorado wildlife and participate in field trips to Chatfield State Park, Rocky Mountain Arsenal, and more.

Book/Materials: None, but you will receive a list of recommended reading. Handouts supplied.

Class Type: Lectures at the Audubon Nature Center (11280 S. Waterton Rd., Littleton CO 80128) and offsite field trips

Class Size: Limited to 20

Fees and donations: $50

Kate Hogan has a background in wildlife and environmental education spanning from the rainforests of Australia to the kelp beds of the Pacific Ocean. She moved to Denver in 2005 and has now added the Rocky Mountains to her list of favorite wildlife habitats. Kate graduated from the University of Puget Sound with an undergraduate degree in Natural Science and Biology, and from Regis University with a master’s degree in nonprofit management. She loves combining her passion for animals with the amazing nonprofit the Audubon Society whose mission is to advocate for the environment, connecting people with nature through education, conservation, and research. She loves to boast that her 2-year-old daughter chose not “mama” or “dada” as her first word, but “owl”!
Not a day goes by that we don’t hear about an internet incursion. These incidents of Cyberwarfare and Cybercrime are growing exponentially; they are truly modern threats to our way of life. The first known virus happened in 1986; yet, in a single generation since, the problems have grown to epidemic proportion:

- The Chinese have managed to remotely download up to 20 terabytes of information from the DoD.
- Shadow-crew, a criminal group, swiped 45.6 million credit and debit card numbers from TJMaxx.
- Another criminal group snatched 100 million cards from Target.
- A 2011 report notes that 73% of companies have had their data hacked (probably the other 27% are lying).
- Fourteen million new variants of malicious software attacked computers in the 1st quarter of 2013.
- National defense, web commerce, and individual privacy are all impacted by these threats. The internet is so pervasive in our lives and businesses that it is virtually impossible to predict - or prevent - the threats. One estimate is that $80 billion is spent annually on cyber security attempting to prevent, limit, or repair ‘attacks’ on national and commercial institutions. One of the hallmarks of the internet, anonymity, is precisely what aggravates the problem.

In this course we learn about the structure of the internet, terminology, the pervasiveness of the problem, the ‘secret web,’ what is being done to combat the threat, what can’t be done, and what the future might hold.

**Note:** This class is essentially a repeat of the class of the same name offered in 2014 at OLLI South and OLLI Central. Some material has been updated based on more recent events.

**Books:** None required, several books will be cited in class. *America The Vulnerable* by Dr. Joel Brenner is a good one for those who would like to read something in advance.

**Class Type:** DVD/books/articles/discussion

**Materials Fee:** None

**Class Size:** Limited to 30

**Paul Mauro** spent his career with large scale, highly specialized computer systems starting in the era of big mainframe computers in the 60s, then moving to distributed systems. During his career he was engaged with many classified systems.
Who Are the Facilitators?

They are people….just like you!

At the heart of OLLI are our facilitators and curriculum. OLLI is successful because every term we have an intriguing curriculum and a “faculty” of dedicated people volunteering their time to make it happen.

The majority of OLLI facilitators have never taught a class in their lives. They all find many different ways to organize a class based on the topic and their style – some prepare discussion questions from the text they have chosen; some prefer using lecture tapes and building a discussion around them; others have members of the class give reports; and many invite guest lecturers.

How can you find out about becoming a facilitator?

It is quite easy. You may begin by simply indicating your interest to anyone on the Curriculum Committee or Jenny Fortenberry. They will be delighted to answer your questions and offer suggestions.
2015-2016 OLLI South Curriculum Committee

Science, Math, Technology  Abe Grinberg, abegri@comcast.net  
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History                  Faye Hastings, fayehast@comcast.net  
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Faye Hastings                     Florence Welch
Directions to OLLI South

Valley View Christian Church
11004 Wildfield Lane
Littleton, CO 80125

South Santa Fe Drive (Hwy 85) to Titan Parkway
(approximately 4 miles south of C470 or 10 miles north of Castle Rock).
Turn east, and then left on Wildfield Lane and follow the road up to the church on the hill.

All OLLI South classes are held at:
Valley View Christian Church
11004 Wildfield Lane
Littleton, CO 80125

Osher Lifelong Learning Institute at DU (OLLI)
2211 South Josephine Street
Denver, CO 80208
(303) 871-3090

Go online to learn more about OLLI: www.portfolio.du.edu/ollisouth