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 and broader communities.

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 Fall 2017 curriculum information for OLLI South. **The 8-week Fall term begins the week of September 11th (Monday), and ends the week of November 3rd.** 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 eight weeks of learning, discussion and fun!

Members also can access the class catalog by going online to [www.universitycollege.du.edu/olli](http://www.universitycollege.du.edu/olli) and clicking on the OLLI South tab. Visiting the website gives you the advantage of viewing classes at all four OLLI sites – Central, West, South & OLLI on Campus. (Don’t forget, your membership dues allow you to take as many courses as are available at any of the three sites.)

**All of the OLLI South classes must have at least ten participants enrolled for the class to be offered.** If there are fewer than ten 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 ten, 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: $130 per term (includes classes at all four campuses)

Membership fee includes the following benefits:

• Participation in classes at South, Central, West, and OLLI on Campus. (Enrollment in classes is limited based on classroom size and facilitator preferences.)

• 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)

• Invitations to annual social events

• Lamont School of Music – All OLLI members get the senior/group rate for Ode to Nature or the Spring Opera

• University of Denver Library (Anderson Academic Commons) borrowing privileges, see www.portfolio.edu.ed/olli for details

• DU Athletics – Purchase one full-price ticket and get one free ticket to any men’s or women’s basketball game, based on availability

• Coors Fitness Center $25 per month membership for 12 months: Sign up only in the fall term. Ruth Brown, Associate Director of Recreation, 2201 E. Asbury Ave., Room 4515, Denver, CO 80208, 303-871-4694, rbrown8@du.edu. Check with OLLI before heading to the Coors Center.

ENRICHMENT PROGRAM - Our sister organization offers classes at the University of Denver. The classes are led by professors and staff and are held during the evening hours. The members of OLLI at DU enjoy a 20% discount on most courses (some exclusions do apply) when they register with the code OLLIW17. To review the course offerings please go to http://universitycollege.du.edu/enrichment.

Refund Policy

Per term: Full refund of $130 if requested no later than 10 days into the term. Please contact Jenny Fortenberry at ollisouth@gmail.com to request a refund. Unless a class is cancelled, there will be no refunds for interActive classes or materials fees.
In response to OLLI at DU members’ strong desire for internationally focused classes and educational travel, WorldView was designed to bring both to OLLI. Each year we focus on a different country, providing classes and interactive activities throughout the academic year. We top off the year with an adventure relating to that country.

The 2017-2018 academic year will highlight Mexico. Throughout the year you may find various classes related to Mexico at our OLLI sites. In addition, there will be programs designed to bring an up-close and personal look at this intriguing country, from its history and politics to its culture and beauty. The year will culminate with three custom-designed trips to three unique areas of Mexico.

If you have Mexican connections or would like to facilitate a class or presentation on Mexico, please share such with your Site Manager or Curriculum Committee. The Curriculum Committee members are listed in the back of this publication.
<table>
<thead>
<tr>
<th>Speaker / Lecture Series</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Minds: South China Sea, Putin’s Russia, Afghanistan, Philippines</td>
<td>Active Minds</td>
</tr>
<tr>
<td>My Fellow Americans</td>
<td>Sue Bramley / OLLI Member</td>
</tr>
<tr>
<td></td>
<td>Presenters</td>
</tr>
<tr>
<td>Economics</td>
<td></td>
</tr>
<tr>
<td>Economic Potpourri</td>
<td>Stan Folker / Ira Rifkin</td>
</tr>
<tr>
<td>Int’l Energy Markets: History and Economics</td>
<td>Ruthann Moomy</td>
</tr>
<tr>
<td>History</td>
<td></td>
</tr>
<tr>
<td>Baseball: Examining America’s Pastime</td>
<td>Manny Randhawa</td>
</tr>
<tr>
<td>Colonial House: Living in 1628 America</td>
<td>Tony Morgan / Mary Morris</td>
</tr>
<tr>
<td>Crusade in the Southwest Pacific</td>
<td>Mac McHugh</td>
</tr>
<tr>
<td>The Gilded Age: A Turning Point in U.S. History</td>
<td>Anne Christner</td>
</tr>
<tr>
<td>History of the Mayan Civilization &amp; the Yucatan Peninsula</td>
<td>Abe Grinberg</td>
</tr>
<tr>
<td>When Titans Clashed</td>
<td>Wayne Cassell</td>
</tr>
<tr>
<td>Words that Shook the World</td>
<td>Ruthann Moomy</td>
</tr>
<tr>
<td>Literature &amp; Writing</td>
<td></td>
</tr>
<tr>
<td>The A-Ha Moments: Remembering &amp; Writing Your Life Stories</td>
<td>Connie Shoemaker</td>
</tr>
<tr>
<td>Journalism: The Future of the Fourth Estate</td>
<td>Sheila Jones</td>
</tr>
<tr>
<td>Readings for a Desert Island</td>
<td>Nina Dowd / Susan Foster</td>
</tr>
<tr>
<td>Words Matter II</td>
<td>Mike Brady</td>
</tr>
<tr>
<td>Philosophy, Spirituality &amp; Culture</td>
<td></td>
</tr>
<tr>
<td>Aphorisms in <em>God Emperor of Dune</em></td>
<td>Terry Ortlieb</td>
</tr>
<tr>
<td>Beginning Conversational Spanish</td>
<td>Valerie Dana</td>
</tr>
<tr>
<td>Be Human</td>
<td>Ron Moon</td>
</tr>
<tr>
<td>Harari’s Sapiens</td>
<td>Terry Ortlieb</td>
</tr>
<tr>
<td>Justice: What is the Right Thing to Do?</td>
<td>Carolyn Kallemeyn</td>
</tr>
<tr>
<td>Political Science / Current Events</td>
<td></td>
</tr>
<tr>
<td>Great Decisions</td>
<td>Chuck Laskey / Bill Gernert</td>
</tr>
<tr>
<td>Racism in America</td>
<td>Janet Kester</td>
</tr>
<tr>
<td>Schools: Yesterday, Today, and Tomorrow</td>
<td>Piet Kallemeyn / Bill Baird</td>
</tr>
<tr>
<td>TED Talks: More Ideas Worth Spreading</td>
<td>Barb Pond / Elise Bennett</td>
</tr>
<tr>
<td>Understanding America</td>
<td>Gary Wyngarden</td>
</tr>
</tbody>
</table>
## Science & Technology
- Android for Beginners: Ron Moon
- Artificial Intelligence: Pat Smith / Terry Ortlieb
- Facilitator Workshop: Ron Moon
- Mac Operating System: Charlie Holt
- Mastering Your iPad: Piet Kallemeyn / Bob Stratton
- Untying the Knot of String Theory: Stuart Gentry
- Weather for Everyone: Tom Corona
- Western Science Meets Eastern Practice: Todd Oja
- What Makes Your Computer Tick: Dave Jonasson
- What the Bleep Do We Know About Theoretical Physics?: Peter Gilbert

## Visual and Performing Arts
- The Art of Making Movies: Bob Magnani
- More Fun Making Great Photos: Fred Larke
- More Matinee at the Bijou: Mac McHugh
- Oscar Movies: Bob Magnani
- Painting Canada: Tom Thomsen & the Group of Seven: Karen Lindsay
- Survival of the Fittest: Modern Movie Goer’s Guide to Parenting: Sally Walling

## WELLaware
- Chair Yoga: Lori Kraatz
- Slow Flow Yoga: Cathy Kennedy
- Travel Symposium: Florence Welch / Rochelle Logan
- Unlocking Your Memory’s Untapped Potential: Natalie Conkin / Ruth Harthun

## interActive Learning
- Animals of the Colorado Autumn: Kate Hogan
- The Art of Origami: Jean Baden-Gillette
- Eat, Walk, and Learn: High Line Canal Walking Classroom: Chris Englert
- The Great Game of Bridge: Advanced Play: Wilt Cooper
- The Great Game of Bridge: Common Conventions: Wilt Cooper

---

**Note:** Please make out a separate check to OLLI South for any additional fees listed for classes.
Global Trouble Spots: South China Sea, Russia, Afghanistan, Philippines

Turbulent Waters: Conflict in the South China Sea  Sept. 11
The South China Sea is an incredibly strategic body of water located between China, Vietnam, Malaysia, Indonesia, and the Philippines. At stake is one of the busiest trade routes in the world as well as oil and fishing rights. Recently China has been pressing its claim to long disputed parts of the South China Sea, raising concerns as to what may happen as tensions rise. Join Active Minds for a closer look at this delicate situation.

Putin’s Russia  Sept. 18
Having influenced the country far beyond the term of his first official Presidency and now having returned to the role and consolidated his power, Vladimir Putin’s leadership of Russia suggests a return to an authoritarianism that, for some, feels similar to the days of Soviet control and the Czars of old. Join Active Minds as we examine the story of Russia under the influence of Vladimir Putin.

Afghanistan  Sept 25
In October of 2001, the U.S. led a coalition invasion of Afghanistan seeking to oust the ruling Taliban and find Al Qaeda leaders, including Osama bin Laden in the immediate aftermath of the 9/11 attacks. Join Active Minds for a look at the story of Afghanistan, both before and since 9/11. We will also take a look forward at what the future holds for this war-torn country.

Philippines  Oct 2
The Philippines is fighting a brutal war on drugs that some have termed “out of control.” Recently elected President Rodrigo Duterte campaigned on a promise to fight drugs in the country and is leading a bloody crackdown that many say is encouraging vigilante execution of drug dealers and addicts. Join Active Minds as we review the history of the Philippines in an attempt to understand the context for the current situation and gain insight into where this important U.S. ally in the region may be heading in the future.
Facilitator Workshop

Facilitator: Ron Moon, Senior Facilitator 4 weeks, Sept 25, Oct 2, 9, 16

Bring your laptop, and if you have Window 7, 9, 10, or Apple Mac, you’ll be all set for this class.

The four classes will include:

Adding Audio/Visual (AV) to your presentations
  • Review connecting your laptop/tablet computer to the AV equipment in the room
  • Playing a DVD for your class
  • Connecting to the internet for class
  • Searching the internet for materials
  • Copying and pasting materials from the internet

Retrieving AV materials and the basics of PowerPoint Presentations
  • Plan B to using the internet; downloading everything onto your computer before class
  • Download Videos from the Internet (YouTube)
  • The introduction to making your slideshow with PowerPoint and a look at LibreOffice Impress

Introduction to PowerPoint Presentations (Microsoft tutorials)
  • Learning the ribbon of commands and customizing your layout
  • Putting together a slideshow
  • Adding pictures and organizing the presentation
  • Embedding videos in your presentation

Finish PowerPoint Presentations and Distributing your AV materials to students
  • Running the slideshow
  • Saving your slideshow as a multiple page handout
  • Working with email for communication with students
  • Adding attachments (class notes in .pdf) to email

Book/Materials: None

Class Type: Presentation, slides, hands-on

Class Size: Limited to 15 participants

Instructor Fee: Free for OLLI South facilitators and potential facilitators; $30 for members

Ron Moon, Senior Facilitator, is a fixture in facilitating computer classes at OLLI. He has taught many classes in Computer, Philosophy, Facilitator Training & Guitar.
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 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 use *More Commonly Used Conventions* to further exam applications of conventions such as Stayman, Jacoby Transfers, reverses, Weak Two’s, and Strong 2 Club, and add new conventions such as Drury, Jacoby 2NT, Texas Transfers, and others. Specific teaching hands will be set up. This class will provide an introduction to the 2 over 1 bidding approach.

**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:** *More Commonly Used Conventions*, and I recommend “25 Bridge Conventions You Should Know* by Barbara Seagram and Marc Smith as a supplemental source.

**Class Type:** Primarily bridge hand play.

**Class Fee:** Members $60; Guests $100 (No refunds unless class is canceled)

**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 Silver 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.
Western Science Meets Eastern Practice: Exploring Self-Mastery

Facilitator: Todd Oja

This class incorporates current scientific research with the practical use of mindfulness exercises for an enriched personal experience. Recent scientific research has been revealing in understanding human behavior with neuroscience, epigenetics, neuroplasticity, and mirror neurons, and now there is a concrete, practical way to develop skills for creating our day-to-day life experience using that research.

We will be exploring and discussing the qualities and techniques for increasing awareness, relaxation and proven integrative approach to self-mastery based on neuroscience. We will use various resources to bridge research with practical application of meditation skill development. The richness of this class is in the weekly assignments, daily practices, and your own experiential learning that expands with your practice.

This course will explore the following:

- Current neuroscience research
- Practical use of neuroscience for day to day living?
- What are the human aspects that make up life’s experience?
- What does meditation have to do with current neuroscience discoveries
- Exploring the personal experience of meditation, even if you’ve never tried it

Book/Materials: Handouts, photo copies, online resources
Class Type: Discussion, lecture, video, weekly practices
Class Size: Limited to 25 participants
Materials Fee: $15 (please pay with a separate check to OLLI), (No refunds unless class is canceled)

Todd Oja has facilitated and coaches life skills for more than 15 years, incorporating current neuroscience and health research. He assists people with discovering their True Aim and how to access a passionate and fulfilling life. After experiencing a successful career working with top technology companies as a technologist and manager, his own passion has lead him to pursue a life aligned with facilitating transformation for others. He is passionate about understanding the “why” and assisting others in discovering the same.
Are you new to yoga and/or do you want to get back into restoring your mind, body and soul through flexibility with a wonderful community of OLLI? If so, this is the class for you!

Slow Flow Yoga is all about being “present” on your mat, feeling safe, nurtured, slowing down, soothing your nervous system, gaining a sense of balance and getting stronger while deepening your yoga practice and much, much more!

The great thing about Slow Flow Yoga is that it’s more of a technique to increase our flexibility, strength and tone our bodies while our minds relax. We literally become softer and we create space to get in touch again with our natural qualities of compassion and understanding of others and ourselves. Many poses are held for 5-20 and/or 60 seconds providing you with the ability to learn and relax in the pose. Slow Flow Yoga is very beneficial to you! I promise you will be stronger, more flexible and know yoga during this series.

- Slow Flow benefits are:
  - enhanced flexibility,
  - deeply relaxing our body,
  - stilling our mind,
  - improving our capacity for healing and balancing.

It will balance your nervous system, boost your immune system and enhance your mood and state of mind!

Materials: Bring your own mat and water! If you’d like to relax even more, pillows and blankets are acceptable.

Class Type: Interactive: Members should be able to get down and up off the floor.

Class Fees: $40.00 (That’s $5.00 a class!)

_**Cathy Kennedy** is a retired teacher and has been practicing yoga for many years. Cathy is Yoga certified, Yoga with Weights certified, Certified Master’s in Yoga and is a Leader with Holy Yoga. This will be Cathy’s second term teaching to OLLI students and she enjoys the community! Cathy plans to create a fun, pleasant atmosphere with the love of Yoga!
Monday 1:00 - 3:00

interActive Learning

The Art of Origami

Facilitator: Jean Baden-Gillette

6 weeks

Sept 18, 25, Oct 2, 9, 16 & 23

Origami is the creative art of folding paper into beautiful objects of every conceivable description, ideally without the use of scissors and glue. Origami is a Japanese word: “ori” means folding, “kami” means paper.

In addition to being fun the practice of origami can be beneficial to your health. A recent AARP article entitled “Boost Your Brain Health” discussed things to do to keep our brains healthy as we age. Tasks that challenge our mind, building innate talents and abilities through a variety of mentally challenging tasks, strengthen our brain. Origami is one avenue that provides both mental and physical stimulus.

Paper folding challenges us at the cognitive level as we follow instructions and learn new skills and activities. As our hands become active, impulses are sent to the brain stimulating both left and right hemispheres. Tactile, motor and visual areas of the brain are activated, and memory, non-verbal thinking, and attention are stimulated by the brain’s exploration of Origami.

This six-week course will include: learning standard folding techniques and terminology while creating fun and useful models; learning traditional origami bases, while folding (these bases are the foundation of hundreds of models); learning simple models using a single sheet of paper, modular models using multiple sheets of paper that do not require glue, and models for holidays and events. Some time will be spent on how to read diagrams.

Materials: Will be provided by instructor.

Class Type: Interactive

Class Size: Maximum 15 participates

Materials Fee: $10 to cover the cost of paper and handouts. (No refunds unless class is canceled)

Jean Baden-Gillette has been teaching origami since 1981. She has taught in structured and unstructured settings including libraries, museums, public and private schools, and private parties. She has studied with origami masters from around the world. Ms. Baden-Gillette has had models displayed on Holiday Trees exhibited at the American Museum of Natural History in NYC, as well as other museums and libraries around the country. She served on the Board of Directors for more than 18 years, holding the office of President for nine years, of the major international origami organization in the United States, OrigamiUSA.
Monday 1:00 - 3:00

Beginning Conversational Spanish

Facilitator: Valerie Dana

Hola! If you are planning to run with the Bulls of Pamplona……or just want to be able to order great Paella…….this is the course for you!! Here is your chance to learn Beginning Conversational Spanish.

This course is designed to develop basic skill in conversation and reading comprehension. Emphasis will be on useful and practical phrases, building vocabulary, constructing sentences, important verbs, and gaining confidence in conversing with native Spanish speakers.

Participants will practice speaking in various simulated venues and reading short stories.

**Book/Materials:** *Easy Spanish Step by Step*, by Barbara Bregstein. Can be found on Amazon.com

**Class Type:** Interactive

**Materials Fee:** None

Valerie Dana is a retired attorney and business executive. She holds a law degree and undergraduate degree from the University of Maryland and a master’s degree from Georgia State University. She has held various positions with major corporations and previously served as a vice president and general counsel for Latin America and Spain for a Colorado based customer care company and lived for a brief time in Spain. She has also been an adjunct professor at several universities. She is a strong believer that learning never ends.
Monday 1:00 - 3:00

Crusade in the Southwest Pacific

Facilitator: Mac McHugh, Senior Facilitator

“I Shall Return” as stated by Gen. Douglas MacArthur on his arrival in Australia. But what did it take to return to the Philippines? Little known conflicts in the jungles of the Southwest Pacific and China/Burma/India took a backseat to the more famous naval actions of the Central Pacific. Always the last to receive supplies and support, there were key battles fought that tied down and bypassed thousands of Japanese soldiers to ‘wither on the vine’ as new tactics were used by the Allies.

We will look at the battles, the strategy, and the tactics that were used by both sides as the Allies drove to the Philippines and eventually Japan. We will end the class with a look at the B-29 air offensive from China and the Marianas. Could air power have won the war without a Japanese invasion?

Books/Materials: Emails to class members
Class Type: DVD, articles, discussion
Class Size: Limited to 25 participants
Materials Fee: None

Mac McHugh, Senior Facilitator, joined OLLI Denver in 2011. Mac spent 38 years with the Department of Defense in the areas of accounting, auditing, and systems development. He is a World War II history buff and has facilitated ten courses on technology, film, and history at OLLI.
Monday 1:00 - 3:00

OLLI South Speaker Series

My Fellow Americans

Multiple OLLI Presenters

7 weeks, Sept 11, 18, 25, Oct 2, 9, 16, 23

In this series, your favorite facilitators introduce you to people whom they consider intriguing Americans. Each week, a different OLLI committee will manage the class, providing speakers from their discipline.

Some of these bios will feature prominent Americans such as Edgar Allan Poe, Eleanor Roosevelt and Elvis. There will even be a session on our benefactor, Bernard Osher.

Some will introduce other beloved cultural icons such as author Toni Morrison, film giant Stephen Spielberg and artist Georgia O’Keefe.

Some of the committees will go much deeper and introduce you to John Wheeler, theoretical physicist, and John Marshall, Supreme Court Justice. There will be a session on Lynn Margulis, an American biologist who’s theory of cell development revolutionized the concept of how life arose on Earth.

Not all Americans are decent and this will be apparent when the Philosophy committee goes very dark and presents Jim Jones, cult leader of the People’s Temple who led 900 people to their death in what became known as the Jonestown massacre.

This class will acquaint you with Americans who have made significant contributions in culture, history, science, literature, the arts and quality of life in our country. It will also give you insight into what makes our OLLI facilitators tick!

**Book/Materials:** None; syllabus will outline each committee date and feature their specific speakers/biographies

**Class Type:** Lecture by multiple presenters

**Materials Fee:** None
Android for Beginners

Facilitator: Ron Moon, Senior Facilitator        4 weeks, Sept 26, Oct 3, 10, 17

This class will introduce the basics of using an Android phone or tablet. The complex Android operating system will be simplified so you can comfortably use your device to get your email, use your camera, find files, add apps and more.

Some of the topics we will cover are:

- Wi-Fi connections and Bluetooth
- Customizing your home screen: Icons, Widgets, Wallpapers, Pages
- Status & Notifications
- Settings
- Using the onscreen keyboard
- Google Play and adding apps
- Storage & USB (SD Card & Memory)
- Sounds
- Phone calls and Contacts
- Text Messages
- Search and Web browser
- Camera
- Photos, videos, and music
- Accounts and syncing
- Email
- Calendar

Book/Materials: Bring your Android Device to class, Android tutorials

Class Type: Presentation

Materials Fee: $30 OLLI members, $45 guests (No refunds unless class is canceled)

Ron Moon, Senior Facilitator, is a fixture in facilitating computer classes at OLLI. He has taught many classes in Computers, Philosophy, Facilitator Training & Guitar.
The Art of Making Movies

Facilitator: Bob Magnani

Movies are magic – entertaining, emotionally moving, sometimes with awesome effects. They are able to create and spread unifying visions of our world. But they don’t just “happen.”

Join us as we step behind the camera and take a journey through the movie creators’ eyes from studio executives, producers, casting people, actors, writers, cinematographers, editors, composers, technicians and directors and understand what it takes to create the story, finance it, put together the team, and produce the movies we all enjoy so much in this most collaborative of all arts.

This course is a combination of informative videos and group discussion and is appropriate for all levels of film fans.

ALL Sessions will start 15 minutes early (at 9:15 am) due to the amount of material and desire for adequate discussion time.

Books/Materials: None required
Class Type: Videos and DVDs with audience discussions
Materials Fee: None

Bob Magnani has been an OLLI member for eight years attending classes at all three Denver locations. His background includes both Arts and Engineering degrees, telecommunications design work, management at Bell Laboratories, US West Advanced Technologies, and Product Management at AT&T. Bob has a lifelong interest in film, theater, and acting and is delighted to be able to pursue these interests at OLLI.
Baseball: Examining America’s Pastime

Facilitator: Manny Randhawa

Baseball has captured the American experience like no other sport, and from its inception has displayed the power to affect social change and serve as a barometer of America’s progress toward its ideals. There have been triumphs, tragedies and controversies. The game has proven to divide and to unify, to wound and particularly in times of national emergency, heal.

The aim of this course is to examine key eras in the history of the game to better understand how it has evolved and the impact it has had on the nation and the world. An ever-increasing percentage of Major League players are foreign-born and baseball is becoming more and more popular around the globe.

The course will cover the following:

- Origins of baseball
- Rise to prominence in the early-to-mid-20th century
- Jackie Robinson and the breaking of the color barrier
- The “Golden Era” of the game
- The advent of free agency and its impact
- The “Steroids Era” and its aftermath
- The increasing internationalization of the game
- A brief introduction to sabermetrics and discussion about the future of baseball

Book/Materials: None. Emailed handouts and additional materials appropriate for the discussions will be supplied by the facilitator.

Class Type: Discussion, lecture, videos.

Materials Fee: None

Manny Randhawa is a baseball writer for MLB.com and Sports on Earth. He has covered Major League Baseball each of the past five years, based in Chicago in 2013, and Cincinnati in 2014 before relocating to Denver. He holds a bachelor’s degree in political science from Berkeley, and a master’s degree in sports journalism from Indiana.
**Tuesday 9:30 - 11:30**

**Economic Potpourri**

**Facilitators:** Ira Rifkin, *Master Facilitator*, Stan Folker

4 weeks, Oct 10, 17, 24, 31

What can a man with a plain name who lived over 200 years ago tell us about life today? Who was the real Adam Smith? And why should we care? We will explore Adam Smith’s life, his ideas about morality and economics, and how the concepts he discussed in his books and lectures are still relevant today.

In week three we will discuss how economist and Nobel laureate Milton Friedman inspired market reform in the West and revolutions in the East. Thirty-five years later we’ll travel in Friedman’s footsteps to see what has actually happened in the places his ideas helped transform. We will examine the perennial question concerning power and prosperity, and the trade-offs between individual liberty and income equality.

In week four we’ll examine the life and times of Alan Greenspan, one of the most interesting and controversial economist of our time. He started out as a “Gold-bug” under the tutelage of Ayn Rand and later became a Keynesian while serving as Chairman of the U.S. Federal Reserve Bank. In his later years, he has reverted back to his former self, suggesting that gold may have a place in the monetary policy of the country. We will study and see what can be learned from this intriguing man.

Join us as we examine these important economic concepts aided by beautifully filmed DVD’s and lively class discussion.

**Books:** Optional - *Free to Choose* by Milton Friedman, *Basic Economics* by Thomas Sowell

**Class Type:** DVDs, class discussion, lecture

**Class Size:** Limited to 35 participants

**Materials Fee:** None

**Ira Rifkin**, Master Facilitator, 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 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.

**Stan Folker** is an Auburn University engineering graduate. He is a former U.S. 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.
You have been using your iPad for a while, so you know everything about its capabilities...

Au contraire. There’s more, much more.

New features are constantly being added with each update to the iOS operating system. In this workshop we’ll learn how to use these new features.

This course is designed for all levels of users. After revisiting the basic features, we will get to the seamless integration of using voice recognition to:

- Activate an App
- Search the internet for information
- Dictate an email and send it
- Initiate a FaceTime call
- Ask for directions to your local restaurant and see its menu
- Create an event in your calendar
- Set appointments in your calendar and reminder alerts

We’ll learn tips and tricks that the books don’t tell you and share 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 Type:** Interactive  
**Class Size:** Limited to 20 participants  
**Materials fee:** None

Piet Kallemeyn, Senior Facilitator, retired after spending 30 years in the computer industry. Getting an iPad he realized that he had to forget his old computer habits and learn anew how to use this powerful device. Facilitating the iPad courses for four years, he is still learning how to fully utilize it.

Bob Stratton moved to Colorado from Western New York and Northwest Indiana after a career as an engineer/manager with the steel industry. After taking Piet’s class twice, Bob decided to facilitate iPad for Novices at OLLI South.
Travel Symposium 2017 Fall

Facilitators: Florence Welch and Rochelle Logan

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 countries around the world, a little about their history and culture. Travelers will talk about their travel process, recommendations for sites to visit, travel stories and show pictures of interesting destinations.

- Sept 12 -- Karen Kirkpatrick, Myanmar (Burma)
- Sept 19 -- David and Diana Armstrong, Italy
- Sept 26 -- David and Jean Jonasson, Antarctica
- Oct 3 -- Pat Smith, Oaxaca, Mexico
- Oct 10 -- Jared Ingwalson, Nova Scotia, Canada
- Oct 17 -- Alan Folkestad, Turkey
- Oct 24 -- Sue Bramley, Beale to Bourbon: The Great River Road
- Oct 31 -- Karen Griffith, China

Florence Welch: I have a passion for travel. I attribute this passion to the multicultural environment that I was exposed to as a child and an adult. I was born and raised in Washington, DC, graduated from American University and had many international friends that lit my fire for traveling and learning about different cultures. I have traveled to Europe, Africa, South America and the U.S. I have also backpacked parts of the Appalachian Trail, Grand Canyon and the El Camino Santiago in Spain.

Rochelle Logan is a librarian! She retired from Douglas County Libraries in 2015 as an Associate Director. Her passion for independent travel is now in full force. Her husband Tom is on board and they make traveling a priority. They have visited more than 30 countries on five continents. When she isn’t on the road, Rochelle spends time playing golf and pickleball, gardening, reading and playing with her grandkids. She loves library work, so has kept her hand in it with her library research consulting business.
When Titans Clashed: How the Red Army Beat Hitler

Facilitator: Wayne Cassell

Before the fall of the Berlin Wall and the Soviet Union, most accounts of “The Russian Front” used German sources, which lent itself to a bias towards the German side. This, along with the Cold War, distorted our view of this campaign “by an error equivalent to evaluating American war performance based on the American defeats after Pearl Harbor.”

Covering an area larger than the western United States with more soldiers than the rest of WW2 in Europe and the most costly in terms of military and civilian causalities, The Eastern Campaign, aka the Eastern Front (German) or The Great Patriotic War (Russian) was the largest land campaign in the 20th century.

In 1941 the German army was at its peak having conquered all of Western Europe, Norway, the Balkans, Greece, and much of North Africa. The Soviet Union was perceived as technologically backward and “socially” inferior. The Red Army had over 3 MILLION casualties in the first six months of the war. The Germans were at the “gates” of Leningrad.

We will be examining and discussing:

- the birth of the Red Army and the German Wehrmacht
- the evolution of strategic and operational doctrine from pre-war theory to real world application and the concept of total war
- the major campaigns from 1941-1945
- advances in armor and aircraft development
- the effect of lend lease and other economic factors impacting industry and strategy
- some “What-If?” scenarios

Book/Materials: Suggested Russia’s War by Robert Overly. Available through Amazon

Class Type: Lecture, DVD, discussion

Class Size: Limited to 25 participants

Materials Fee: None

Wayne Cassell is a former U.S. Army armor officer having served during the mid- to late 70s. During the 1980s he was a tactical training consultant for the army before moving to Colorado and becoming a technical illustrator and graphics artist. An avid amateur military historian, he finds his passion for history is useful in his hobbies which include building historically accurate models and playing board and computer strategy war games.
Be Human

Facilitator: Ron Moon, Senior Facilitator

Note: 11:40-12:40
4 weeks, Sept 26, Oct 3, 10, 17

It sounds simple to be human, but most of the time we forget how to just be human. But isn’t it impossible to be anything other than human? All of our problems begin with thinking illusions can be reality. A complete thought system that stays within the human experience and maintains awareness of illusions that are outside the experience will be introduced.

This thought system will be free of beliefs, faith, or hope and replaced with certainty, security, and permanence. The thought system itself is a refuge to go to when we think we have a problem. We will only work with direct experiences and we will learn to drop the super-human desires and cravings. We will take examples of difficult situations and apply a new reference point. Done properly, this reference point can ease all fabricated problems.

The class will focus on learning the nature of being human and not craving to be beyond that nature. Instead of being enamored with how we want life to be different than it is, we will live with how it already is. All experiences will be understood as equally human and equally precious. The impermanent nature of the human experience, including the inertia of past and present actions and how to prioritize present inputs are explored. It is impossible to fail from this new viewpoint because it is impossible to not be human. The freedom obtained from this viewpoint is infinite.

Book/Materials: None
Class Type: Presentation, slides
Materials Fee: None

Ron Moon, Senior Facilitator, is a fixture in facilitating classes at OLLI. He has taught many classes in Computers, Philosophy, Facilitator Training & Guitar.
Colonial House: Living in 1628 America

Facilitators: Tony Morgan and Mary Morris

What was it like to be a colonist in 17th century New England? Indentured servitude, no baths or showers and public punishments -- Welcome to daily life in the year 1628! This course will be based on the 2004 PBS series “Colonial House” where 21st century reenactors spent five months living as immigrants to the New World.

Each class will present one episode of the series followed by discussion of the actual historical background to what the colonists are experiencing, how the colonists adapt to their new, old life styles with all its hardships and whether their colony is ultimately successful. We think you will find watching the trials of these people in trying to establish governance, religion, culture, sustainability and economic viability within a social and environmental structure exceptionally foreign and taxing a fascinating and entertaining endeavor.

Book/Materials: None
Class Type: Video and discussion with some lecture
Materials Fee: None

Tony Morgan is a retired Air Force officer and Engineer. He is an avid student of the past who seeks to find contemporary meaning in historical precedent. There will not be a Civil War studied in this class!

Mary Morris worked as a policy analyst for 25 years at the RAND Corporation, where she was co-founder and associate director of the Greater Middle East Studies Center. She was also vice president of the Los Angeles World Affairs Council, and an adjunct professor at California State University at Dominguez Hills. She moved to Colorado in 2008 and was an adjunct professor at the Korbel School for International Studies at the University of Denver until last year. She has been an appreciative OLLI member for several years.
Harari’s Sapiens

Facilitator: Terry Ortlieb, Senior Facilitator

We are going to investigate the history of Homo Sapiens from a completely fresh perspective. Harari's central thesis is that Homo Sapien rules the world because it is the only animal that believes in things that exist purely in its own imagination, such as gods, states, money, and human rights. We will trace our evolution from 70,000 years ago to present day. We will investigate many of his suppositions including: that capitalism is the most successful religion ever invented, that empire is the most fruitful political system ever created, that the treatment of animals in modern agriculture is probably the worst crime in history, that humans are in the process of upgrading themselves into gods, and that even though we are far more powerful than our ancestors we aren't much happier.

We will be using the Harari book as a guide but it is my intention to provide YouTube presentations prior to each week that summarize the readings for those who don’t have the time or inclination to read the book but would like to participate in the discussions.

Book/Materials: Primary background book is Harari’s Sapiens
Class Type: Lecture and discussion
Materials Fee: None

Terry Ortlieb, Senior Facilitator, is a semi-retired entrepreneur who sold his technology consulting company to Oracle. He has been working with information technology since he put engineering changes on IBM equipment in high school. His formal education was in Philosophy and he has maintained a strong interest in Political Philosophy and the Philosophy of science and history. He believes that along with himself all the Sapiens that attend this course will find this topic exciting and fun.
The Macintosh Operating System

Facilitator: Charlie Holt, Master Facilitator  4 weeks, Sept 26, Oct 3, 10, & 24
Note: No class Oct 17

In this class we will examine the Macintosh computer and its operating system. We will cover basic operations and show you how to make best use of your computer. We will begin with the fundamentals of how the system works, how you can use its many features, and how to navigate through your computer to complete common tasks.

Basic operations will include:

- using the Finder to navigate through your files and your programs, the use of internal and external storage,
- word processing,
- the use of the photo app,
- the use of keynote as a presentation tool,
- the basic use of iTunes, and iMovie.

This is not a class on the detailed operation of a particular application, but how they all interact within the operating system.

The operating system is a user-friendly interface which is easily understood and has many attributes which can help you prepare for classes, or create presentations, and allows the user to organize other material that a facilitator needs to conduct a successful class.

Book/Materials: None
Class Type: Lecture, demonstration and discussion
Materials Fee: None

Charles F. Holt, Master Facilitator, is a retired research engineer, who has spent more than 28 years in R&D management for several international organizations. Charlie has a strong interest in science & technology and their impact on culture. Interests also include 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 The Pennsylvania State University.
Ah, movies!! We are going to explore together some of the greatest films of our lifetime, 32 years of academy award winners, spanning 1976 to 2007, when we were adults. We will do about 4 films a week, using “clip notes” (approximately 20 minute versions of each film). This course pulls together videos of important scenes and the full plot line.

Our intent is to evoke in you the feelings you had about these major films and to share those thoughts with each other. What makes a great film? Was this the best of its year? Has it survived the test of time? ALL Sessions will end 15 minutes late (at 3:15 pm) due to the amount of material and desire for adequate discussion time.

The course includes:

- Films of 1976 to 1979: Rocky, Annie Hall, The Deer Hunter, Kramer vs Kramer plus discussion of The Hero’s Journey
- Films of 1980 to 1983: Ordinary People, Chariots of Fire, Gandhi, Terms of Endearment
- Films of 1988 to 1991: Rain Man, Driving Miss Daisy, Dances with Wolves
- Films of 2004 to 2007: Million Dollar Baby, Crash, The Departed, No Country for Old Men

**Books/Materials:** None required

**Class Type:** Videos and DVDs with audience discussions

**Materials Fee:** None

**Bob Magnani** has been an OLLI member for eight years attending classes at all three Denver locations. His background includes both Arts and Engineering degrees, telecommunications design work, management at Bell Laboratories, US West Advanced Technologies, and Product Management at AT&T. Bob has a lifelong interest in film, theater, and acting and is delighted to be able to pursue these interests at OLLI.
Tuesday 1:00 - 3:00

Racism in America

Facilitator: Janet Kester

Does racism really have a significant presence in the United States? If so, how is it manifested? What is our part in it? If racism is no longer a major factor, why do we hear so much about systemic racism and hidden racism? What does that look like?

We will discuss the history of racism in the United States along with touching on the history of class since they are integrally related. How did the Civil Rights Movement in the 60s affect you? Is there a Movement going on today?

Through a combination of articles, videos, speakers, and discussion, we will learn about varying perceptions of racism in our nation. After all, it is through our own experiences and perceptions that our reality and our opinions are formed.

And our reality is our reality. Our neighbor’s reality is their reality. Different experiences have created wildly different opinions and conclusions about racism in our nation today. Let’s look at those conclusions and see how they were formed. Then, we can explore approaches being used today in the educational system, in industry, in faith communities, and in local communities to address racism. Are we making progress?

Book/Materials: None (Some articles may be assigned.)
Class Type: Lecture, discussion, DVDs, speakers
Class Size: Limited to 35 participants
Materials Fee: None

Janet Kester is a retired special education teacher. While obtaining degrees from the University of Florida and the University of Georgia in the 60s during the intense Civil Rights Movement, events led her to a lifelong passion for social justice in general and racism in particular. She has helped to facilitate classes for OLLI South in horticulture therapy and in caregiving.
Unlock Your Memory’s Untapped Potential

Facilitators: Natalie Conklin and Ruth Harthun

Are you as frustrated as we are when you can’t remember the name of a person you have just met, an important password or phone number or where you parked your car?

If so, come join us to practice some research based strategies, tricks, and techniques to improve your ability to process information more effectively. Why does our amazing capacity for memory sometimes fail us? Learn about how memory functions based on scientific research. Learn more than just how the brain works and how to keep it healthy, but come and have fun exercising your brain with fun games and strategies.

Book/Materials: Just come and be ready to get involved and practice some proven techniques. You will get out of this class as much as you put in! And, Yes! You can improve your memory at any age.

Class Type: DVDs, discussion, and interactive games and exercise

Materials Fee: None

Natalie Conklin has enjoyed taking OLLI classes for the past three years since her retirement from teaching. She has especially enjoyed facilitating classes at OLLI, which gives her the opportunity to continue teaching in a different capacity and learning more about so many interesting topics.

Ruth Harthun has 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 life-long love for theater and the cultural arts.
Wednesday 9:30 - 11:30

The “A-ha” Moments: Remembering and Writing Your Life Stories

Facilitator: Connie Shoemaker

Whether you’re just beginning a life story project or already have one in progress, this class will help you to uncover memories and put them into well-written stories.

The first hour will focus on retrieving memories and crafting them into writing: creating scenes, finding the big ideas, character, dialogue, description, metaphor and more. During the second hour, participants will share their short writing assignments in a small group to receive encouragement and suggestions.


Class Type: Discussion, writing, sharing

Class Size: Limited to 20 participants

Materials Fee: None

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 2015. She is working on a new book focused on the life stories of two Muslim women in America.
Wednesday 9:30 - 11:30

Great Decisions 2017

Facilitators: Chuck Laskey and Bill Gernert

Eight 2017 Great Decisions subjects are scheduled to be covered as follows:

- The Future of Europe
- Trade and Politics
- Conflict in the South China Sea
- Saudi Arabia in Transition
- U.S. Foreign Policy and Petroleum
- Latin America’s Political Pendulum
- Prospects For Afghanistan and Pakistan
- Nuclear Security

Subject to class acquiescence, the indicated weekly order of topic may be changed to reflect more currently affecting happenings and, class time permitting, other currently relevant ‘hot’ topics may be briefly discussed.

Prior to each week’s gathering, read and consider the thought-provoking analyses, background information, current data, policy options and attendant briefing questions provided in the FPA Briefing Book for the week’s issue. This will serve as the focal text for discussion. Participants should bring the Briefing Book to class for timely reference and are encouraged to supplement the material with information gleaned from other readings, current news sources, personal observations or experiences and introduce such into the discussion process.

Book/Materials: Great Decisions 2017 Briefing Book (will be provided). Also FPA 30 minute DVD. Current updates and articles as may come available. Suggested references: http://www.fpa.org/great_decisions/

Class type: Discussion, DVD

Materials Fee: $25 for briefing book (please send in a separate check to cover this fee when you register for the class) (No refund unless class is canceled)

Charles (Chuck) Laskey is a Denver University alumnus with a degree in international relations and has facilitated several Great Decisions classes. Chuck is retired from 32 years’ career service in multi-disciplinary humanitarian and development assistance with CARE International, MEDCO and the Peace Corps. His service included more than 30 years living abroad in lesser developed countries.

Bill Gernert served as an Air Force officer for 22 years, retiring as a Colonel. After civilian jobs from stockbroker to contracts manager and a try at the great American novel, he is now fully retired. Highlights of his Air Force service included serving as a base commander and with the Secretary of the Air Force including three tours in the world’s best Pentagon! His academic credentials include a BA from Wesleyan, MBA from the Wharton School and Graduation from the Industrial College of the Armed Forces.
Wednesday 9:30 - 11:30

History of the Mayan Civilization and the Yucatan Peninsula

Facilitator: Abraham (Abe) Grinberg, Senior Facilitator

Five hundred years ago, Spanish conquistadors searching for gold and new lands to settle stumbled on a group of independent city-states in Mesoamerica, located in what today is the Yucatan Peninsula, Guatemala, Belize, El Salvador and Honduras along in what today is the Yucatan Peninsula, the State of Chiapas in Mexico and the plains and rain forest of Central America. Sophisticated beyond the Spaniards’ wildest imaginings, these people were the Maya, and related cultures that shared common traditions of religion, government, social organization, the arts, agriculture, engineering, and trade.

As part of the World View Program that will celebrate the country of Mexico in 2017-2018, this course purpose is to learn about the History of the Mayan civilization (pre-classic, classic and post-classic periods), the conquest and colonization of the Yucatan Peninsula by Spain, and the history and lives of the people of Yucatan from the 19th Century to the present time.

This course will be followed by a study tour to the Yucatan Peninsula from March 10 to 18 in 2018. It will include guided visits to the late classic and post-classic ruins of Uxmal, Chichen Itzá and Mayapan, the ancient port city of Tulum, the colonial city of Valladolid, the caste war (19th century) museum in the Mayan village of Tihosuco, Yucatan and a visit to the city of Merida, the capital of the State of Yucatan.

Members interested in the WorldView Mexico trip to the Yucatan Peninsula in the spring of 2018 will benefit from the materials covered in this class.

Book/Materials: Based on the course of Edwin Barnhart Ph.D. in Archeology; University of Texas at Austin, TX (The Great Courses (2015).

Class Type: DVD presentations supplemented with audiovisual documentaries and discussions.

Class Size: Limited to 30 participants

Materials Fee: None

Abraham Grinberg (Abe), Senior Facilitator, is a retired physician born and raised in Mexico 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, socio-political problems and political science and art history in Latin-America. This time he has decided to address the topic of “History of the Mayan Civilization and the People of Yucatan.” This would be the 14th course that Abe facilitates at OLLI.
International Energy Markets: History and Economics

Facilitator: Ruthann Moomy

This course will cover the history of energy markets from the first discovery of oil in the U.S. (Drake’s well in Oil City, PA) through The Seven Sisters, and OPEC to Saudi Arabia’s strategy in 2016. In addition to oil, we will cover developments in the markets for natural gas, once flared off as a nuisance. A small amount of time will be devoted to coal. If the class requests, we will devote a class to nuclear energy.

The perspective is an economic one: how companies and countries vied to maximize profits; how competitive are the markets; who is the price setter; the impact of technological change on prices and companies, etc.


Class Type: Lecture, DVD, participant reports, guest speaker.

Materials Fee: None

Ruthann Moomy earned her B.S. in International Economics from Georgetown University, and her M.S. and Ph.D. in Mineral Economics from the Pennsylvania State University. She worked for Exxon and Cyprus Amax Minerals Company, in finance and project evaluation. This course relies upon her entire academic and professional career.
Weather for Everyone

Facilitator: Thomas Corona

Do you ever wonder why the earth has weather? This class will explore this question as we cover the basic principles of meteorology and learn how the sun, earth, air, and water produce our seasons, weather, and climate.

Along the way we will explore such topics as wind, clouds, precipitation, weather systems, thunderstorms, lightning, hail, tornadoes, and hurricanes and the technologies used to observe and forecast these events. We will also keep an eye on the current weather and forecasts for Colorado.

Book/Materials: The Weather Book, by Jack Williams, 2nd or later edition or any other Introduction to Meteorology (Weather) textbook such as Essential of Meteorology by C. Donald Ahrens. The text is optional and will be used for reference.

Class Type: Lectures, video presentations, and discussion.

Materials Fee: None

Thomas Corona has been a meteorologist for over 40 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 (now University) in 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 his retirement, Associate Professor (Emeritus) Corona has devoted his time and efforts to volunteer activities and music performance, writing, and production.
Words Matter II

Facilitator: Mike Brady

Mish-mash. “Splish-Splash we were having a blast.”

In this course we will continue to explore new word origins, usage, and relevance to everyday communication. We often fill lexical gaps as they arise. One way to do this is to make new words or change meaning of existing words.

In addition, we will:

- Continue to discover and study the unlimited human capacity to create new words and new utterances.
- Discuss our ever changing language and rethink some very common notions.
- Find humor in writing and everyday conversation.

“A drop of ink may make a million think.” George Byron

Books/Materials: Handouts
Class Type: Lecture, discussion, limited media
Class Size: Maximum of 25 participants
Materials Fee: None

Mike Brady is retired and is an avid reader, particularly mystery books. He is a huge St. Louis Cardinals fan and enjoys great coffee with friends. His mantra is “if it ain’t fun, I ain’t doing it!”
Artificial Intelligence: An Exploration

Facilitators: Pat Smith, Terry Ortleib, Senior Facilitator

What exactly is artificial intelligence (AI)? Many say that robots with artificial intelligence will replace many jobs as we know them today, perhaps sooner than we think? AI raises philosophical arguments about the nature of the mind and the ethics of creating artificial beings endowed with human-like intelligence, issues which have been explored by myth, fiction and philosophy since antiquity. Some people also consider AI a danger to humanity if it progresses unabatedly. How do you separate hype from reality? Are there hard limits to what a machine can accomplish? Are intelligent machines dangerous? How can we ensure that machines behave ethically and that they are used ethically? Can a machine have a mind, consciousness and mental states in exactly the same sense that human beings do? Can and will we see the uncoupling of consciousness and intelligence? What is the current projected timeline for AI functionality?

How is AI being used today? What are the three steps to artificial intelligence? AI is what runs driverless cars and robots, but what does that mean? Capabilities currently classified as AI include successfully understanding human speech, competing at a high level in strategic game systems (such as Chess and Go) and interpreting complex data. What is the intersection of AI and big data? What concerns should we have about systems or companies that know "too much"? How do we protect our privacy? What is Calm Technology and how will it help us?

Where is the reality and what is still science fiction? Expect a lively debate between the co-facilitators and your classmates.

Book/Materials: None required
Class Type: Lecture, discussion
Materials Fee: None

Pat Smith has more than 35 years' management experience in Information Technology in a variety of industries. She is the recipient of the 2013 Computerworld Honors Laureate Award, the 2009 Intel IT Professional Award and the 2009 Mobile Enterprise Mobility Award. Pat has a BA in Economics, a Certificate in Telecommunications, and a graduate degree from the University of Maryland in Information Science. She has facilitated several classes at OLLI.

Terry Ortleib, Senior Facilitator, is a semi-retired entrepreneur who sold his technology consulting company to Oracle. He has been working with information technology since he put engineering changes on IBM equipment in high school. He worked on multiple AI projects since 1980. His formal education was in Philosophy and he has maintained a strong interest in Political Philosophy and the Philosophy of science and history. He has facilitated over 10 classes at OLLI.
Severe income inequality. Powerful corporations that want no regulations but expect government support for bailouts and infrastructure. Immigrants filling low-wage jobs. Calls for education reform. Think these are only recent issues? Take a look at the Gilded Age for a baseline.

The “Gilded Age” refers to the amazing boom in industrial output and prosperity in the United States between 1870 and 1900. It witnessed the rise of self-made men, powerful corporations, unimaginable wealth and opulence, and a sizable middle class.

This late 19th Century phenomenon, which primarily affected the North and West, including Colorado, was characterized by get-rich schemes and laissez-faire attitudes and policies that clearly enriched the few. But was it beneficial for everyone and for the country as a whole?

Higher productivity did lead to higher wages, which attracted workers to our urban areas and immigrants to the country. But rapid urbanization and industrialization led to a number of new social problems largely ignored by those in power. These detrimental effects of the economic boom produced many reform movements that sought to level the playing field or at least lessen the inequalities.

The term, “Gilded Age,” was introduced by Mark Twain in 1873, but was not adopted as an “official” label for the period until the 1920s and 1930s. During that later period, social commentators and historians used “Gilded Age” as a pejorative term to describe a time of materialistic excesses combined with extreme poverty. “Captains of Industry” were renamed “Robber Barons.”

Hindsight can be a powerful vantage point!

This course will consider questions about why historians believe that the Gilded Age witnessed the birth of modern America, including American ideas and ideals that continue to be held and debated today.

Book: None
Class Type: Video and PowerPoint lectures, plus plenty of time for discussion
Materials Fee: None

Anne Marshall Christner, Master Facilitator, has a long interest in social and economic change – how it comes about, who benefits, what are the outcomes? She earned a Ph.D. in Sociology from the University of Massachusetts – Amherst, and will bring that perspective to this course.
**Wednesday 1:00 - 3:00**

**Canadian Painters:**
*Tom Thomson and The Group of Seven*

**Facilitator:** Karen Lindsay, *Senior Facilitator*

**Note:** 5 weeks, Oct 4, 11, 18, 25, Nov 1
Optional field trip to Toronto, Canada Nov 2-5

The Group of Seven, also known as the Algonquin School, was an organization of self-proclaimed modern landscape artists in Ontario, Canada. Founded in Toronto in 1920, this group of artists became the most important Canadian artists of the first decades of the twentieth century. The original Group of Seven included Franklin Carmichael, Lawren Harris, A.Y. Jackson, Franz Johnston, Arthur Lismer, J.E.H. Macdonald, and F.H. Varley. All, except Harris (who was independently wealthy), made their living as commercial artists. We will study each of these seven artists’ lives, as well as the life and works of Tom Thomson, during a five-week course.

Because these artists’ most notable paintings can be found in Toronto’s Royal Ontario Museum, the Art Gallery of Ontario, and the McMichael Canadian Art Collection, members of the class are invited to join the facilitator, Karen Lindsay, on a trip to Toronto November 2-5, 2017. More details will be given in class regarding the trip.

**Books/Materials:** None required

**Class Type:** Illustrated lecture, discussion, videos

**Materials Fee:** None, except for the cost of hotels and museum entrance fees if class members decide to take the optional trip to Toronto.

**Karen Lindsay,** Senior Facilitator, 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 the Wyeths, The Broadmoor Artists, Colorado Women Artists of the 20th Century, Women Abstract Expressionists, Picasso to Pollock, Passport to Paris, and Museum Moments, a tour of local museums in the Denver area. She and her husband spend their summers in Ontario, Canada where she discovered the work of The Group of Seven.
Facilitator: Mac McHugh, Senior Facilitator

We return to the Golden Age of Hollywood with a further light-hearted look at the matinee mystery movie genre. Our dime admission this time brings us a whole new marque of movies which includes Orientals (really?), a President, a studious teacher, a down-on-his-luck lawyer, and various other characters.

We will look at eight mystery movie series where some were successful at multiple studios, some had the same character with multiple actors playing the part, and some again were short-lived. Series include: The Lone Wolf, Mr. Moto, Hildegarde Withers, Nick Carter, Brass Bancroft (with its famous star), Mr. Wong, John J. Malone, and the most famous, Charlie Chan.

Come and join the class as we watch eight movies that represent their series. We will have a short discussion before and after the movie to discuss the stars, the plot, and why the series were successful.

Book/Materials: None
Class Type: DVDs, discussion
Materials Fee: None

Mac McHugh, Senior Facilitator, joined OLLI Denver in 2011. He spent 38 years with the Department of Defense in the areas of accounting, auditing, and systems development. He is a World War II history buff and has facilitated six courses on technology and history at OLLI.
What The *BLEEP* Do We Know About Theoretical Physics?

**Facilitator:** Peter Gilbert  
**7 weeks, Sept 20, 27, Oct 4, 11, 18, 25, Nov 1**

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 7-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.
Thursday 9:30-11:30

**interActive Learning**

**The Great Game of Bridge – Advanced Play**

**Facilitator:** Wilt Cooper  
8 weeks, Sept. 28 – Nov. 9  One date TBD

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 focus on free deals and/or specific teaching hands with instructor over-site to continue our application of conventions such as Stayman, Transfers, Inverted Minors, Roman Key-card Blackwood, Gerber, cue-bidding, signaling, and others. The completion of the Convention Card for these new conventions will be reviewed. This class will continue to expand on the 2 over 1 bidding approach.

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

**Books/Materials:** No specific reference material, but I continue to recommend *25 Bridge Conventions You Should Know* by Barbara Seagram and Marc Smith as a supplemental source.

**Class Type:** Primarily bridge hand play.

**Class Size:** Minimum of 8, maximum of 20

**Class Fee:** Members $60; Guests $100 (No refund unless class is canceled)

**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 Silver 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.
Thursday 9:30-11:30

Journalism: The Future of the Fourth Estate

Facilitator: Sheila Jones

Forbes’ magazine in 2016 listed “newspaper reporter” as the #1 worst job. However, journalist and politician Hodding Carter III has said, “This is the most exciting time ever to be a journalist.” Which is true? Or perhaps, are both true?

In the last decade or more, the journalism landscape worldwide has experienced a seismic change. The recent layoffs at ESPN are merely the latest evidence that journalism jobs are on a downhill slide. Simultaneously, The New York Times, The Washington Post, The New Yorker, and The Atlantic, among other news powerhouses, have seen record subscription increases in 2017, some as high as 300% over 2016. So is journalism dying or flourishing?

This class will examine the role of journalism in the 21st century — looking at the trends that have both negatively impacted the industry and promoted the burgeoning digital media, including social media. Additionally, we will examine how we, as journalism consumers, may need to adjust how we think about and interact with media today.

Professional journalists will join us as guest speakers to provide us with their perspectives of journalism today. Some classes will feature a TED talk or other video as springboards for discussion. Class members will also have the option to read articles before class that provide background information and challenging questions to consider for our weekly discussion of such topics as: the role of media in an increasingly polarized society, new forms of journalism (data, citizen, drone journalism), the truth in fake news/alternative facts, recognizing journalist bias and consumer bias, new digital platforms, new literacies and skills that news audiences need, and the role of ethics that underlies it all.

Perhaps most importantly, we will examine what the evolving Fourth Estate means to us individually and as a society.

Books/Materials: No required text. Optional articles will be provided.
Class Type: Lecture, videos, discussion, guest speakers w/ Q&A
Materials Fee: None

Sheila Jones, a former journalism teacher, enjoys probing critical issues of today’s complex world. She has twice received the Boettcher Foundation Teacher Recognition Award. Sheila has served as President of the Colorado High School Press Association and has been honored with Lifetime Achievement Awards from both the Colorado Student Media Association and the national Journalism Education Association [JEA].
Justice: What’s the Right Thing to Do?

Facilitator: Carolyn Kallemeyn, Senior Facilitator

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. We will follow each lecture with classroom 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 lectures/discussion
Class Size: Limited to 22 participants
Materials Fees: None

Carolyn Kallemeyn, Senior Facilitator, 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, and learning.
Thursday 9:30-11:30

More Fun Making Great Photos

Facilitator: Fred Larke  
7 weeks, Sept 14, 21, 28, Oct 5, 12, 19, 26

This 7-week course will focus on taking and making great pictures; i.e., capturing digital images in the field, and then editing (post processing) them back in the classroom. It is a natural follow up to our previous Fall class - Having Fun Making Great Photos.

In this class, we will concentrate on three things:

- Understanding and setting up your camera for good photos
- Capturing quality images in the field with good technique
- Using computer software to optimize your image, and realize your vision

To do all this, we will have an introductory session devoted to different types of photographs (landscape, water, etc.), and how the settings on your camera can facilitate capturing these images.

Then we will have six weeks of alternating field and classroom sessions, during which we will visit three beautiful and photogenic settings to capture images, followed by classroom sessions each following week to constructively critique and edit your captures.

All the while having a great time!

This course is designed for anyone, with any type of camera, who is ready to enjoy making more compelling images. Both new and previous students are most welcome.

Class Type: Classroom & field trips  
Materials Fee: None  
Class Size: Limited to 12 participants  
Materials Fee: None

Fred Larke is retired from the CU Medical School where he taught medical imaging to aspiring radiologists. He now happily pursues his passion for photography, belongs to several photo clubs in town, and enjoys sharing whatever photography knowledge he has gained with those of a similar interest.
TED is a nonprofit institution devoted to Ideas Worth Spreading. It started in 1984 as a conference bringing together people from three worlds: **Technology, Entertainment, Design.** The goal of TED is to foster the spread of great ideas. It aims to provide a platform for the world’s smartest thinkers, greatest visionaries and most inspiring teachers, so that millions of people can gain a better understanding and a desire to help create a better future.

TED Talks are videos of the best talks and performances from TED conferences and events where the world’s leading thinkers and doers can give the talk of their lives, usually in 18 to 25 minutes. The best talks and performances from TED are free online as Ted Talks (http://www.ted.com/talks). There are more than 2,000 TED Talks ranging from persuasive to ingenious to jaw dropping.

The primary objective of this class is for the facilitators to select the categories of topics that best prompt discussion amongst the class participants with the objective of educating, entertaining and awakening in all of us new ways of thinking.

**Book:** None  
**Class Type:** Video and discussion  
**Class Limit:** Limited to 25 participants  
**Materials Fee:** None

**Barbara Pond** is a Master of Education with an emphasis in Gifted Education and Curriculum. She has spent more than 40 years working in the field of education as a math teacher, college professor, consultant, and conference speaker. When not at Olli, Barb enjoys gardening, quilting, traveling, and spending time with her grandson. She enjoys exploring new things and is a life-long learner. She and her husband, Dan, have enjoyed taking and facilitating OLLI classes for several years.

**Elise Bennett** is a Master of Education with an emphasis in Counseling. She has had a diverse career serving as Public Educator/Public Information Officer for two Fire Departments, Victim Advocate Team Leader for a Police Department, a Victim Advocate in District Court, and a Training Coordinator for a Suicide Prevention Center in Reno, Nevada. Her interests include hiking, writing, reading, traveling, and sharing wine with friends. She loves learning and values all the wonderful opportunities that Olli offers to expand and grow.
Thursday 9:30 - 11:30

Understanding America

Facilitator: Gary Wyngarden

Many millions of Americans self-identify as both concerned and unhappy with America’s direction and place in the world.

Spoken or unspoken, important questions linger: With the world’s most powerful military, why have we been engaged since 1980 in a series of wars in the Middle East with no end in sight and no constructive outcome? With the world’s largest economy, why do we have abysmal poverty rates and performance on social parameters such as healthcare, education, and incarceration rates that compare miserably to other developed countries? Having fought a civil war to end slavery and passed significant civil rights legislation, why do people of color (who will soon be in the majority in the country) compare so poorly to whites in everything from income and wealth to life expectancy? The list goes on.

And perhaps the biggest question: as one of the world’s oldest democracies, why have “we the people” not addressed these deficiencies and fixed the problems?

That’s a complicated question, but at least a part of the answer must be that we really don’t understand our own country very well, perhaps because we’ve not been taught to analyze in depth the key issues facing our country and the motivations underlying them.

This course will explore American History from different perspectives. The aim is to use this unsanitized version of American History to understand and confront the sources of the problems our country faces today.

Book/Materials: No text will be required but Lies My Teacher Told Me by James Loewen and A Peoples History of the United States by Howard Zinn will be highly recommended.

Class Type: Presentations, discussion, breakout sessions and videos. Open discussion will be encouraged with different viewpoints treated with respect.

Class Size: Limited to 35 participants

Materials Fee: None

Gary Wyngarden has been involved with OLLI for several years. He has a BA from the University of Illinois and an MBA from Loyola University. He spent his career in the healthcare industry including tenure as CEO of a $2 billion company. In retirement he is active with the Douglas/Elbert Task Force, the Castle Rock Unitarian Universalist Community, Indivisible Douglas County CD4, and … OLLI!
What Makes Your Computer Tick: The Technologies that Make It Work

Facilitator: Dave Jonasson

This is a high level survey of some of the technologies, hardware and software, that make your computer work. Most technologies are simple in concept (the implementation may be complex) but what makes it difficult is that there are so many components that all have to work together. The goal of this class is to develop a high level conceptual framework that you can use to explain what is happening when you use your computer.

No prior knowledge is required, however you need to be familiar with computers as a user and curious about what makes them work -- no programming background necessary.

Some of the topics to be discussed will be:

- Web Screens (HTML, CSS and Javascript)
- Accessing a Database (SQL)
- Writing computer programs (PHP)
- Logic circuit Design and Chip Fabrication
- Operating Systems (Processes, multithreading)
- The Internet, URLs, IP addresses, packets, etc

The topics may be refined as the course is developed.

Book/Materials: None, emailed handouts will be provided
Class Type: Short videos, presentation, W3C School tutorials, discussion
Class Size: Limited to 20 participants
Materials Fee: None

Dave Jonasson has an MS in Computer Science and worked in that field for 35 years. During his career he was responsible for retirement systems in a financial services company, supporting 4.3 million 401(k) employees with $150 billion in assets. After retiring he began volunteering for IcelandicRoots, a non-profit genealogy organization, where he personally writes code and otherwise maintains their web environment.
Chair Yoga

Facilitator: Lori Kraatz

Chair yoga is one of the gentlest forms of yoga available, a unique yoga style that adapts yoga positions and poses through creative use of a chair. Poses are done seated on the chair or the chair is used for support during standing and balance poses. The chair allows for greater stability to help you feel supported and safe. Poses are modified so that even those with health restrictions, decreased range of motion, and physical challenges, can enjoy the benefits of a more traditional practice. Emphasis will be on breathing, balance, and taking things at your own pace. Chair Yoga is suitable for all ages, fitness levels and physical conditions, beginners are welcomed.

This practice of simple stretches and postures, coordinated with rhythmic breathing can allow participants to enjoy a peaceful mind-set and a sense of joy, while carrying oxygenated blood cells throughout the body, improving health and releasing stress.

Yoga is for all ages, abilities and body types, so do yourself a favor and come try Chair Yoga.

Books: None
Class Type: InterActive. Please wear comfortable clothing. Tennis/walking shoes suggested
Class Fee: $40 for members (No refund unless class is canceled)

Lori Kraatz has been practicing yoga for 15 years. She was certified as a yoga instructor in 2013. She teaches several weekly mat classes in the Greenwood Village/South Denver area. Lori taught the chair yoga class in the spring and looks forward to teaching again in the fall.
Thursday 12:30 - 3:30

Survival of the Fittest
A Modern Movie Goer’s Guide to Parenting Pitfalls

Facilitator: Sally Walling

Modern movies enable us to view, through the eyes of others, universal conflicts that we might or might not have encountered. Parenting is a skill that some have mastered and that some of us have never had to learn. Riddled with trial and error the “art” of parenting has, at the least, been witnessed by us all!

Join me as we view eight independent films that examine this most complicated ritual that can be harrowing or hysterical, depending on the situation! We will also continue the study of film evaluation, going a step further than “I loved it or I hated it.”

Along with viewing The Family Fang, we will also be reading and discussing Kevin Wilson’s award winning “coming of age” novel of the same title, to examine a very unusual style of parenting. Because the themes of the novel and the films are adult in nature there could be words and/or images that some may find disturbing. Class discussion will be an integral part of each session! To insure time for discussion 3 hours will be needed for each class. Please come to class with an open heart and an open mind! The following are the films we’ll be viewing:

- Captain Fantastic
- The Kids Are All Right
- What Maisie Knew
- Mustang
- Fences
- Descendants
- Family Fan
- Babies

Book/Materials: The Family Fang by Kevin Wilson

Class Type: Videos, discussion, lecture

Class Size: Limited to 30 participants

Materials Fee: None

Sally Walling is a retired Language Arts teacher with a lifelong love of movies and literature. She has discovered that taking and facilitating classes for adults through OLLI is the most rewarding experience of her golden years!
Aphorisms in *God Emperor of Dune*

**Facilitator:** Terry Ortlieb, Senior Facilitator

I have compiled an inventory of aphorisms from Frank Herbert’s *God Emperor of Dune* book. I believe that the ideas expressed in these aphorisms tell us many distinct things about our own world. We will discuss, challenge and hopefully learn from these ideas.

We will investigate ideas like why Herbert feels that our armies should be female, how trust relates to actions and how rebels are really closet aristocrats. We will walk through these aphorisms in the sequence that they occur in the book.

**Book/Materials:** Primary background book is Herbert’s *God Emperor of Dune*

**Class Type:** Lecture and discussion

**Materials Fee:** None

*Terry Ortlieb,* Senior Facilitator, is a semi-retired entrepreneur who sold his technology consulting company to Oracle. He has been working with information technology since he put engineering changes on IBM equipment in high school. His formal education was in Philosophy and he has maintained a strong interest in Political Philosophy and the Philosophy of science and history. He believes that along with himself all the Sapiens that attend this course will find this topic exciting and fun.
Readings for a Desert Island

Facilitators: Nina Dowd, Susan Foster

6 weeks, Sept 14, 21, 28, Oct 5, 12, & 19

At OLLI we have many people who get excited about reading, all kinds of reading – books, plays, short stories, essays, you name it. In this course participants will get a chance to talk about their favorite reading experiences and share their enthusiasm with other class members. This is the book we would want if stranded on a desert island, an essay that changed how we live, or a short story that opened our eyes to the world’s possibilities.

This will be a participatory class. Each person who signs up agrees to lead a one-half class session (approx. 45 minutes) on the reading of their choice. Time won’t allow us to read everyone’s selection, so the presenter may choose to send out a summary beforehand, read some quotes, and/or offer questions for discussion. This is an exploratory class; the format is open. Let’s see where our literary journey takes us.

Book/Materials: Emailed handouts
Class Type: Lecture, discussion
Class Size Maximum: Limited to 20 participants
Materials Fee: None

Nina Dowd is an enthusiastically retired CPA and has been an OLLI member since 2014. She has had her nose in a book from her early days and favors all kinds of fiction, including mysteries and speculative/science fiction. This is her first time facilitating.

Susan Foster is a retired high school counselor and joined OLLI in 2011. She joined her first book club when she was seven and has been a dedicated bookworm ever since. Through OLLI, Susan has learned to love novels by British women authors. As a first-time facilitator, she’s looking forward to a new adventure.
Thursday 1:00-3:00

Schools: Yesterday, Today and Tomorrow

Facilitators: Bill Baird and Piet Kallemeyn, Senior Facilitator

Join us as we compare our memories of the K-12 education we experienced with how it looks today and beyond. Weekly topics will include curriculum, testing, classroom management issues, vocational education options, outcomes in America compared with other developed countries, textbooks, and pressures on schools and teachers from parents and politicians. Participants will be encouraged to recall their own experiences with school and how well this prepared them for their later careers and life.

Many Americans believe that we have the best educational system in the world. Does this description fit your perception of today’s elementary and secondary schools? What does the public expect of our schools? What do experienced teachers have to say about their jobs and the type of support they receive from parents and school administrators? Discussions will include experienced teachers as they recall their time in the classroom.

What should students know and be able to do after they complete high school in the 21st Century? How do problems that teachers encounter today differ from those in the 20th Century? Do modern parents support schools and teachers? What is the effect of standardized testing on learning? Is the curriculum designed to accomplish valid national goals? How do modern parents support schools and teachers? What is the effect of standardized testing on learning? Is the curriculum designed to accomplish valid national goals? How could we make schools better learning environments? What will schools be like in the next 15 years?

This all leads to why we should care about our schools.

Books/Materials: None
Class Type: Discussion, TED Talks, lectures, class participation
Class Size: Limited to 30 participants
Materials Fee: None

Bill Baird spent 13 years as a high school science teacher, followed by 25 years as a college professor working to prepare teachers for the classroom. He is an experienced OLLI South facilitator.

Piet Kallemeyn, Senior Facilitator, is well known as an OLLI South facilitator. As a former Douglas County Board of Education member he brings a unique perspective to this course.
Untying the Knot of String Theory

Facilitator: Stuart Gentry

This course on String Theory will be aimed for those who are all thumbs. It will be taught at the level of a typical PBS NOVA show and will not require any special knowledge other than a healthy curiosity in understanding the world around us. We will use Brian Greene’s television series “The Elegant Universe” and “The Fabric of the Cosmos” to help guide our class.

String Theory is sometimes known as “The Theory of Everything.” Early scientists were content to use the ideas presented by Newton and Maxwell to explain space and motion. But the turn of the 20th century brought two entirely new tools for viewing nature: the theories of Relativity and Quantum Mechanics. These theories are incredibly powerful…when used by themselves. But when attempts were made to bring them together to form one unified model the two theories clashed with one another. The challenge was so difficult that even Albert Einstein was unsuccessful in finding an answer. Modern developments based on string theory may finally solve the problem.

Our class will look at the inconsistencies presented by classical mechanics, quantum mechanics, and relativity. We will then explore the wild and wacky world predicted by string theory including living in a world based on 10 dimensions, parallel universes, worm holes, and time travel. Expect a lot of “head scratching” since the ideas that come out of these models tend to be completely illogical and at odds with our common sense. Given that Albert Einstein could not find his way through the morass, we should not feel bad if we struggle with some of the ideas as well.

Book/Materials: None
Class Type: Lecture discussion with videos
Materials Fee: None

Stuart Gentry has degrees in Chemistry and Physics. He spent the first 20 years of his professional life in the chemical industry. He then switched to teaching where he was a professor of Chemistry at La Salle University in Philadelphia. His passion has been linking the fundamentals of science to the practical technology that we experience every day in the world around us.
Thursday 1:00-3:00

Words that Shook the World: 
100 Years of Unforgettable Speeches and Events

Facilitator: Ruthann Moomy

Words matter - the words of our leaders truly matter - they can change the direction of a nation - make us reflect on who we are - they can change the history of the world. All of us remember the words found in some of the great speeches and over this course we will listen to, and critique, famous speeches spanning the 20th Century: from FDR and Churchill to Martin Luther King and the Dalai Lama, with others in between. Some examples:

- “The only thing we have to fear is fear itself”
- “Today I consider myself the luckiest man on the face of the earth.”
- “I have a dream.”
- “General Secretary Gorbachev, if you seek peace … tear down this wall!”

Can you imagine how anyone could have found the right words for those speeches faced with that crucial time and circumstance? Or, is the quality of the orator himself the spark? A good speech moves the listener. It moves us emotionally, and frequently to action. You will hear these men and women perform with grace and power, with emotion and exhilaration.

For each speech we will analyze the content, the delivery, and the person. Reports will cover the historical events surrounding the speech.

The course will not include any speech writing or speechifying from the participants.

Book/Materials: None required of participants. Handouts will be emailed.
Class Type: Audio, lecture, interactive, reports from participants.
Materials Fee: None

Ruthann Moomy holds advanced degrees in economics (Georgetown University and The Pennsylvania State University). She worked in the field of finance for 20 years, first within the mining industry and later as an investment consultant for institutional investors. Ruthann has been an OLLI member for five years, and this is her second term of facilitation. She believes these speeches contain a unique insight into history and may even make us better communicators ourselves.
Welcome to autumn in Colorado - the animals are busy as beavers (literally)! Explore the trails of Chatfield State Park and the Audubon Nature Center to learn about the active beaver population in the South Platte River, the Rocky Mountain big horn sheep ram-a-thon in Waterton Canyon, and listen for WHOOO might be out in the evenings around the cottonwood trees.

Join Kate Hogan, community outreach coordinator, for a fun and informative introductory class on the Audubon Society of Greater Denver and the Colorado animals of autumn. The 2-hour classroom session will cover fascinating behaviors of animals found in and around the unique forested habitat of the Audubon Nature Center, as well as a taste of the history of your local Audubon Society.

In the following three weeks, Kate will lead 4-hour field trips, exploring local habitats around Chatfield State Park and Waterton Canyon in search of beavers, sheep, and an owl (or two). Learn some of the best spots for wildlife viewing during the fall season and return with your children or grandchildren to show them what you’ve discovered!

**Please factor these early starts into your schedule. Participants to arrange car-pooling as needed.**
Eat, Walk and Learn: High Line Canal Walking Classroom

Facilitator: Chris Englert

High Line Canal Walking Classroom:
From DIA to Cherry Hills.
A 71-mile adventure over two semesters.

The High Line Canal runs through the mosaic of Denver from just south of Denver International Airport to Waterton Canyon in Littleton. Meandering through rural to suburban to urban and back, this 140-year old treasure invites a 71-mile walking adventure rooted in the wild history of water rights and access in Denver.

During this walking class, we will pick up where we left off from the Spring 2017 class at mile marker 29. The longest segment on the southern half is just over 7 miles long. We will walk from Mile Markers 29 to 0 and reach the head gate of the High Line Canal up in Waterton Canyon. The first meeting will be held in the classroom where we will discuss logistics, an overview of the High Line, and introduce the High Line Canal Conservancy. The remaining meetings will begin at trailheads. Class members may participate in as many segments as they like during the term.

Books/Materials: Students are strongly encouraged to read two books: A Ditch in Time by Patti Limerick and Thunder Tree by Mike Pyle. Both are available on Amazon, new and used.

Class Type: Lecture, walking required
Class Size: Minimum of 20, Maximum of 25
Class Fee: $50 per participant (No refund unless class is canceled)

Chris Englert, the Walking Traveler and Denver’s Urban Hiker, believes walking is the platform for life. Chris volunteered into wander lusting at age 5, and she’s since traveled all 50 U.S. states and 51 countries. Chris shares her love of walking while traveling via blogs, books and presentations. A natural story teller, she invites you along as she explores the world, one walk at a time. Chris is the author of the book titled Denver’s Best Urban Hikes, coming out in Fall 2017.
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.
## 2016-2017 OLLI South Curriculum Committee

<table>
<thead>
<tr>
<th>Curriculum Committee</th>
<th>Chairwoman</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science, Math, Technology</td>
<td>Sally Walling, <a href="mailto:mustangsallyw@msn.com">mustangsallyw@msn.com</a></td>
</tr>
<tr>
<td>History</td>
<td>Abe Grinberg, <a href="mailto:abegri@comcast.net">abegri@comcast.net</a></td>
</tr>
<tr>
<td>History</td>
<td>Dan Pond, <a href="mailto:n0tk@comcast.net">n0tk@comcast.net</a></td>
</tr>
<tr>
<td>History</td>
<td>Pat Smith, <a href="mailto:pks9909@gmail.com">pks9909@gmail.com</a></td>
</tr>
<tr>
<td>Economics</td>
<td>Mike Ivy, <a href="mailto:mikeivy@yahoo.com">mikeivy@yahoo.com</a></td>
</tr>
<tr>
<td>Economics</td>
<td>Stanley Folker, <a href="mailto:no13dolfan@comcast.net">no13dolfan@comcast.net</a></td>
</tr>
<tr>
<td>Economics</td>
<td>Ira Rifkin, <a href="mailto:irarifkin@comcast.net">irarifkin@comcast.net</a></td>
</tr>
<tr>
<td>Political Sci/Current Affairs</td>
<td>Bill Baird <a href="mailto:bairdwe@comcast.net">bairdwe@comcast.net</a></td>
</tr>
<tr>
<td>Political Sci/Current Affairs</td>
<td>Bayard Breeding, <a href="mailto:bayardbreeding@gmail.com">bayardbreeding@gmail.com</a></td>
</tr>
<tr>
<td>Visual and Performing Arts</td>
<td>Sylvia Trujillo, <a href="mailto:sltrujillo@comcast.net">sltrujillo@comcast.net</a></td>
</tr>
<tr>
<td>Visual and Performing Arts</td>
<td>Natalie Conklin, <a href="mailto:nataliec3@comcast.net">nataliec3@comcast.net</a></td>
</tr>
<tr>
<td>Philosophy, Spirituality, Culture</td>
<td>Ruth Harthun, <a href="mailto:ruth@iescolorado.com">ruth@iescolorado.com</a></td>
</tr>
<tr>
<td>Philosophy, Spirituality, Culture</td>
<td>Roxanne Ahlbrecht, <a href="mailto:roxanne.ahlbrecht@gmail.com">roxanne.ahlbrecht@gmail.com</a></td>
</tr>
<tr>
<td>Literature and Writing</td>
<td>Barb Sears, <a href="mailto:barb@linkwiser.com">barb@linkwiser.com</a></td>
</tr>
<tr>
<td>Literature and Writing</td>
<td>Karen Conley, <a href="mailto:km.conley@hotmail.com">km.conley@hotmail.com</a></td>
</tr>
<tr>
<td>WELLaware</td>
<td>Anne Bennett, <a href="mailto:annebennett12413@gmail.com">annebennett12413@gmail.com</a></td>
</tr>
<tr>
<td>WELLaware</td>
<td>Sue Bramley, <a href="mailto:sueannebramley@yahoo.com">sueannebramley@yahoo.com</a></td>
</tr>
<tr>
<td>interActive Learning</td>
<td>Jenny Fortenberry, <a href="mailto:ollisouth@msn.com">ollisouth@msn.com</a></td>
</tr>
<tr>
<td>Facilitator Training/Support</td>
<td>Stuart Gentry, <a href="mailto:st.gentry@comcast.net">st.gentry@comcast.net</a></td>
</tr>
<tr>
<td>Secretary</td>
<td>Sherilee Selby, <a href="mailto:scselby@comcast.net">scselby@comcast.net</a></td>
</tr>
</tbody>
</table>

## 2016-2017 OLLI South Advisory Council

| Bob Armstrong                                 | Paul Mauro, President                          |
| Elise Bennett                                 | Paula Mitchel                                  |
| Kay Bowman                                   | Ellen Phelps                                   |
| Stuart Gentry                                 | Sally Walling, Curriculum Committee Chairwoman |
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

Valley View Christian Church
11004 Wildfield Ln.
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