OLLI West

Winter 2020
Course Catalog

January 13 - March 9, 2020
Registration begins Nov 18, 2019

WEBSITE: portfolio.du.edu/olliwest

Osher Lifelong Learning Institute at the University of Denver
For more information about OLLI West, please visit our website:  http://portfolio.du.edu/olliwest

Or contact:
Susan Schmetzer
susanolliwest@gmail.com
(303) 503-3992

OLLI West classes are held at:
Jefferson Unitarian Church (JUC)
14350 West 32nd Avenue
Golden, CO 80401

and at:
Applewood Valley United Methodist Church (APL)
2035 Ellis Street
Golden, CO 80401

Directions can be found on our website:  
https://portfolio.du.edu/olliwest
on 'Maps/Directions' tab
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OLLI at the University of Denver

The Osher Lifelong Learning Institute (OLLI) at the University of Denver is an adult learning membership program designed for people age 50+ who wish to pursue lifelong learning in a relaxed, non-competitive atmosphere. For nearly 25 years OLLI has been providing stimulating classes in the metro Denver area, and for 12 of those years that has included courses at the OLLI West campus.

About the Bernard Osher Foundation

Thanks to the generosity of The Bernard Osher Foundation, OLLI at the University of Denver joins a network of 122 Osher Lifelong Learning Institutes across the United States that are meeting the needs of nearly 165,000 older learners who want to learn simply for the joy of learning and personal fulfillment.

Welcome to OLLI at DU – West Campus...

where curiosity never retires!

To learn more about Osher Lifelong Learning Institute at DU,

Check us out online at:  http://universitycollege.du.edu/olli

OLLI POLICY STATEMENT

In the spirit of fostering understanding, each OLLI member is 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. Each participant's point of view carries 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. Comments shared within the class are voiced in a professional manner, without personal attack, to preclude them from being detrimental to the learning environment. In the event an issue arises compromising this premise, OLLI administration has the authority to remove a student or instructor from the class and/or the program.
Welcome to Winter 2020 at the OLLI at DU West Campus!

Change is in the air! As C.S. Lewis said, “There are far better things ahead than any we leave behind.” This Winter Term we begin to see a few of those changes.

OLLI West continues to grow! During the Fall Term we had 503 members enrolled. That is a 33% growth over five years. To gain extra classroom space we had been partnering with Shepherd of the Hills Presbyterian Church; beginning this term, however, the additional needed space will be at Applewood Valley United Methodist Church. I think you will like that it is only about a five-minute drive from Jefferson Unitarian Church (JUC) (unless you are Susan and then it is only a three-minute drive)! Take a look at the inside front cover of the catalog or on our website to see where Applewood (APL) is located.

As OLLI was growing, so was JUC. During the Fall Term, JUC’s administration announced the actions they are taking for “Making Room.” They have found an existing church property that is twice the size of the current church (with twice the parking) and the churches have reached an agreement in principle for JUC to purchase it. The new location is close to the current location; it is less than a 15-minute drive to the east. The earliest JUC anticipates moving would be late 2020; the intent of OLLI West is to continue to partner with JUC and move to their new facility as well. We expect that all the OLLI West courses for years to come can be held at that one location. If you would like to stay abreast of these changes, JUC has a webpage dedicated to their “Making Room” initiative which you can access at this link https://makingroom.jeffersonunitarian.org/.

We are fortunate to continue to build our cadre of facilitators. In the fall we had seven first-time facilitators and this Winter Term we have five additional first-time facilitators. There has also been increased sharing of facilitators between the OLLI campuses. We are truly fortunate to have so many individuals offering the gift of their time to teach, listen, inspire and encourage the curiosity in each of us!

Outside the classroom we also have many opportunities for volunteerism, friendship and community that so many of our members enjoy. If you are interested in becoming more involved at OLLI West, please contact me or Dara to discuss what you’d like to be involved in to keep OLLI West fresh and vital.

Thank you for your interest in OLLI West and we look forward to seeing you!

Susan Schmetzer
Manager
susanolliliwest@gmail.com

Dara Hughes
Assistant Manager
daraolliliwest@gmail.com
A message from our Director...

Welcome to the Winter Term of the Osher Lifelong Learning Institute aligned with the University of Denver (known to many as OLLI at DU). OLLI at DU is a thriving organization comprised of over 3,000 lifelong learners all over the age of 50! We have six unique campuses in the Denver metro area. The catalog you are reviewing is for our West campus/site. On the inside of the back cover, we have a map of the locations of campuses.

OLLI at DU is a volunteer organization started nearly 25 years ago. This past year OLLI at DU offered a total of more than 500 courses through the six campuses. The majority of these courses were offered by facilitators – OLLI members with a love of sharing their passions. Although we do offer some large enrollment courses such as a ‘speaker series,’ many courses have between 20 and 40 attendees to allow for greater discussion and participation. Members report that part of the fun of taking OLLI courses is being able to ask questions and engage in the topic.

OLLI at DU is able to offer these courses at an incredibly reasonable price due to our approach of ‘peer-lead facilitation.’ Each of our three eight-week terms is offered at $130.00 per term. This price provides access to all available courses offered through OLLI at DU campuses for that term. During the initial two weeks of registration, course enrollment is not determined on a first come – first served basis. Rather, the first two weeks of each term’s registration period is considered an open request period. At the end of the first two weeks, the staff reviews the registration requests to determine if any of the courses are overbooked based on the number of seats available. If so, the staff reduces the number of requests relying, in part, on the priority notations made by the member. Registrations after the first two weeks are handled on a first-come, first-served process.

I hope, as you peruse this catalog, you see several courses of interest. Additionally, please consider topic(s) you might like to share with the other OLLI at DU members!

Barbe J. Ratcliffe
Barbe J. Ratcliffe
Executive Director – OLLI at DU
The following are the two WorldView trips OLLI at DU has planned and still available for the remainder of this academic year. Please note the final registration dates if you are thinking of joining the WorldView experience.

**SHADES OF IRELAND**  (including Northern Ireland)

**Company:** Collette Travel AND an OLLI Trip
13 days from June 1st to the 13th, 2020
Double Occupancy – $4,749
Single Occupancy – $5,499
Includes round trip airfare from Denver International Airport (DIA)

**Brief Description:** From vibrant and history-filled Dublin, across rolling green hills to the dramatic coast and onwards to Derry, experience the charms of Ireland on this magical tour of the Emerald Isle.

- Uncover the legend of the Titanic at Belfast's famed Titanic Experience;
- View the Atlantic from the stunning 700-foot Cliffs of Moher;
- Tour the walled city of Derry;
- Stand on the awe-inspiring Giants Causeway;
- Experience the world-famous beauty of the Ring of Kerry;
- And much more!

OLLI-on-Campus Manager, Jackie Wyant, will be offering a course on Ireland and will be joining the trip.

**Book by 12/2/19 for Special Rates — contact Collette Travel to register, 800-340-5158**

**Sorrento ~ The Charm of the Amalfi Coast**

**Company:** AHI International AND an OLLI Trip
8 days from June 17th to the 25th, 2020
Double Occupancy – $3,690
Single Occupancy – $4,485
Does NOT include airfare to Naples International Airport.

**Brief Description:** Indulge in Italy’s enchanting Amalfi Coast, a region that has been luring travelers, writers and romantics for centuries. Staying in captivating, cliff-side Sorrento for seven nights, we will discover the full breadth of treasures that this region has to offer.

- From fabled villages to flower-filled alleys;
- Thrill to visual splendors and legendary sites;
- Travel a serpentine road along the Amalfi Coast, passing awe-inspiring natural scenery and vertiginous houses, including colorful Positano;
- Taste exquisite cuisine in the Campania region;
- Walk through history in ancient ruins;
- And much more!

OLLI at DU Director, Barbe Ratcliffe, will be offering a course on Pompeii (Day 7 on the trip).

**Book by 11/19/19 for Special Rates — to register go to https://ollden.ahitravel.com and click on the Journeys tab**
Finding important information on the OLLI West website

Several catalog pages have been moved to the website.

Here is a list of those pages and where you can find them:

• **Registration instructions** can be found on the Winter 2020 Registration - Class & Syllabi tab (http://portfolio.du.edu/olliwest/page/76365)

• **Frequently Asked Questions** related to winter registration and courses can be found on the Winter 2020 Registration - Class & Syllabi tab (http://portfolio.du.edu/olliwest/page/76365)

• **OLLI West Curriculum Committee** contact information can be found on the Facilitator Info/Resources tab (http://portfolio.du.edu/olliwest/page/47893).

• **OLLI West Member Relations Committee** (formerly the Advisory Council) contact information can be found on the Member Relations Committee (MRC) tab (http://portfolio.du.edu/olliwest/page/78282)

Other helpful information you can find on the website:

• **Syllabi, Week-At-A-Glance, PDF (single column) view of the catalog** and all information related to the Winter Term can be found on the Winter 2020 Registration - Class & Syllabi tab (http://portfolio.du.edu/olliwest/page/76365)

• **Maps and directions** to the OLLI West facilities and the OLLI at DU campuses can be found on the Maps & Directions tab (http://portfolio.du.edu/olliwest/page/59967).

• **Calendar of Events** (including dates for future academic terms) can be found on the Home tab (http://portfolio.du.edu/olliwest)

• **Upcoming event information and all current and prior News You Can Use** e-newsletters can be found on the News & Events tab (http://portfolio.du.edu/olliwest/page/40405).

• **WorldView travel** information can be found on the WorldView tab (http://portfolio.du.edu/olliwest/page/86646).

• **Previous Friday Speaker and popular course slides, reading lists, etc.** can be found on the Prior Course & Presentation Materials tab (http://portfolio.du.edu/olliwest/page/62427)

• **Links to other OLLI at DU campus web sites** can be found on the Home (http://portfolio.du.edu/olliwest), Winter 2020 Registration - Class & Syllabi (http://portfolio.du.edu/olliwest/page/76365) or FAQ's/Policies/Administration (http://portfolio.du.edu/olliwest/page/39083) tabs
University College Enrichment Program

Our sister program at DU's University College, The Enrichment Program, offers classes at DU during evening hours which are led by professors and staff. OLLI members enjoy a 20% discount on most courses. Use discount code OLLIW20 to receive the discount.

To review course offerings, go to:
http://universitycollege.du.edu/enrichment.

✔️ YOUR EMAIL ADDRESS ✔️

Providing your email address is extremely important because:

- We provide course confirmations via email.
- Your facilitator provides course information via email. In some cases, being able to receive email is a course requirement.
- We can contact you quickly with any course changes via email.
- End of session evaluations are electronic. You are provided the electronic link to the evaluation form via email.
- Weekly 'News You Can Use' email updates, event notifications and important information are sent every week during the terms.
- To utilize online registration and pay by credit card, you must have an email address.

OLLI West

IMPORTANT DATES TO REMEMBER

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<td>Nov 18, 2019</td>
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<td>Registration Confirmations Sent:</td>
<td>Dec 16, 2019</td>
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<td>Term Begins:</td>
<td>Jan 13, 2020</td>
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<td>Term Ends:</td>
<td>March 9, 2020</td>
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<td>Catalog Online:</td>
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<td>Registration Confirmations Sent:</td>
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<td>Term Begins:</td>
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<tr>
<td>M181</td>
<td>America Through Eyes of Filmmakers</td>
<td>Barry Bley, JD</td>
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<td>M163</td>
<td>Awareness: Second Half of Life</td>
<td>Shelley Murphy</td>
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<td>M182</td>
<td>Staying Warm Doing Math Problems</td>
<td>Jim Loats, PhD</td>
<td>11</td>
<td>8</td>
<td>1/13, 1/27 – 3/9</td>
<td>9:30-11:30</td>
<td>JUC</td>
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<td>M160</td>
<td>How the Quakers Shaped the Nation</td>
<td>Cynthia Perry</td>
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<td>1/13, 1/27 – 2/24</td>
<td>9:30-11:30</td>
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<td>M274</td>
<td>Racism in America</td>
<td>Janet Kester</td>
<td>12</td>
<td>7</td>
<td>1/13, 1/27 – 2/3, no class 2/10, 2/17 – 3/9</td>
<td>1:00-3:00</td>
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<td>M285</td>
<td>Science Fiction to Reality</td>
<td>Barb Adams, PhD</td>
<td>12</td>
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<td>M286</td>
<td>Comparative Religions</td>
<td>Barry Bley, JD</td>
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<td>M247</td>
<td>American Mahjong for Beginners (A)</td>
<td>Kathy Magnani</td>
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<td>4</td>
<td>1/13, 1/27 – 2/10</td>
<td>1:00-3:00</td>
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<td>M248</td>
<td>American Mahjong for Beginners (B)</td>
<td>Kathy Magnani</td>
<td>13</td>
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<td>2/17 – 3/9</td>
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<td>M289</td>
<td>Exploring Paranormal Phenomena</td>
<td>Don Krill, LCSW</td>
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<td>M251</td>
<td>Cannabis: The Benefits &amp; Risks</td>
<td>Michael Sutton</td>
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<td>1/13, 1/27 – 2/17</td>
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<td>T150</td>
<td>The Art of the Sketchbook: Drawing As a Way of Life</td>
<td>Lorraine Niemela</td>
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<td>1/14 – 2/11</td>
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<td>T181</td>
<td>Oscar Movies 1 (1941 to 1975)</td>
<td>Bob Magnani</td>
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<td>1/14 – 3/3</td>
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<td>T162</td>
<td>American Policing: Culture &amp; Leadership, Past &amp; Current Assessment, Future Prospects</td>
<td>Jerry Williams, PhD</td>
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<td>1/14 – 2/18</td>
<td>9:30-11:30</td>
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<td>T183</td>
<td>Atmospheric Science</td>
<td>Ed Holroyd III, PhD</td>
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<td>9:30-11:30</td>
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<td>T184</td>
<td>Times They Are a Changin’: Current Events in Our State, Country &amp; World <em>(offered Thursday AM also)</em></td>
<td>Maggie Wohlberg, Blu Wagner, PhD</td>
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<td>1/14 – 3/3</td>
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<tr>
<td>T255</td>
<td>Famous Scientists and Their Achievements</td>
<td>Peter Gilbert, Barb Adams, PhD and David Lindsey, PhD</td>
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<td>1/14 – 2/11</td>
<td>1:00-3:00</td>
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<td>T236</td>
<td>Why Jefferson Erected a Wall Between Church &amp; State</td>
<td>Jack Van Ens, PhD</td>
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<td>T287</td>
<td>Overcoming Oligarchy: The Progressive Movement &amp; Political Reforms for Today</td>
<td>Ralph Hughes</td>
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<td>1/14 – 3/3</td>
<td>1:00-3:00</td>
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<td>T288</td>
<td>Great Decisions 2020 <em>(offered Thursday AM also)</em></td>
<td>Peter Lohaus &amp; Jeff Pederson</td>
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<td>1/14 – 3/3</td>
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<td>T289</td>
<td>Beginning Chess 2</td>
<td>Mel Mandell</td>
<td>17</td>
<td>8</td>
<td>1/14 – 3/3</td>
<td>1:00-3:30</td>
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<td>T270</td>
<td>Creative Writing</td>
<td>Michael Keating</td>
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<td>The Art of the Sketchbook: Drawing</td>
<td>Lorraine Niemela</td>
<td>18</td>
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<td>1/14 – 2/11</td>
<td>1:00-3:00</td>
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## WEDNESDAY

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<td>W183</td>
<td>Most Distinctive Regions of Spain</td>
<td>Jamie Cookingham</td>
<td>19</td>
<td>8</td>
<td>1/15 – 3/4</td>
<td>9:30-11:30</td>
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<tr>
<td>W245</td>
<td>Issues Of The Day</td>
<td>Tom Hughes</td>
<td>20</td>
<td>4</td>
<td>1/15 – 2/5</td>
<td>1:00-3:00</td>
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<td>W266</td>
<td>Words and Music of America's Wars</td>
<td>Dan Grace, PhD</td>
<td>20</td>
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<td>1/15 – 2/19</td>
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<td>W247</td>
<td>Active Minds: Exploring US Cities &amp; Their History</td>
<td>Various Instructors from Active Minds</td>
<td>20</td>
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<td>1/15 – 2/5</td>
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<td>W248</td>
<td>Flying the Friendly Skies: Landing On Your Aviation Questions</td>
<td>Don Stanton &amp; Barb Adams, PhD</td>
<td>21</td>
<td>4</td>
<td>2/12 – 3/4</td>
<td>1:00-3:00</td>
<td>JUC</td>
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## THURSDAY

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<tr>
<th>#</th>
<th>TITLE</th>
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<th>WEEKS</th>
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<tbody>
<tr>
<td><strong>MORNING (AM)</strong></td>
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<tr>
<td>TH181</td>
<td>The Great Silent Film Comedians</td>
<td>Jim Sieke</td>
<td>21</td>
<td>8</td>
<td>1/16 – 3/5</td>
<td>9:30-noon</td>
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<tr>
<td>TH182</td>
<td>Human Origins: Our Ancestors, the Hominins, Including Ardy, Lucy and Neanderthals</td>
<td>Jim Elliott</td>
<td>21</td>
<td>8</td>
<td>1/16 – 3/5</td>
<td>9:30-11:30</td>
<td>JUC</td>
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<tr>
<td>TH183</td>
<td>Great Decisions 2020 (offered Tuesday PM also)</td>
<td>Sherma Erholm &amp; Gail Wilson</td>
<td>22</td>
<td>8</td>
<td>1/16 – 3/5</td>
<td>9:30-11:30</td>
<td>JUC</td>
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<tr>
<td>TH185</td>
<td>Times They Are a Changin': Current Events in Our State, Country &amp; World (offered Tuesday AM also)</td>
<td>Maggie Wohlberg &amp; Blu Wagner, PhD</td>
<td>23</td>
<td>8</td>
<td>1/16 – 3/5</td>
<td>9:30-11:30</td>
<td>JUC</td>
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<tr>
<td><strong>AFTERNOON (PM)</strong></td>
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<tr>
<td>TH286</td>
<td>Independent Films You May Have Missed or Might Like Seeing Again</td>
<td>Dixie Vice &amp; John Lungerhausen</td>
<td>23</td>
<td>8</td>
<td>1/16 – 3/5</td>
<td>1:00-3:30</td>
<td>JUC</td>
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<tr>
<td>TH267</td>
<td>What Russia Wants and Why It Wants It</td>
<td>John Bowen</td>
<td>24</td>
<td>6</td>
<td>1/16 – 2/20</td>
<td>1:00-3:00</td>
<td>JUC</td>
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<tr>
<td>TH288</td>
<td>Distribution of Income &amp; Wealth and Its Relation to Debt &amp; Societal Well-Being</td>
<td>Alec Tsoucatos, PhD</td>
<td>24</td>
<td>8</td>
<td>1/16 – 3/5</td>
<td>1:00-3:00</td>
<td>JUC</td>
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<tr>
<td>TH269</td>
<td>Listen, Discuss and Act</td>
<td>Arleen Arnsparger &amp; John D. Cooper, PhD</td>
<td>24</td>
<td>6</td>
<td>1/16 – 2/20</td>
<td>1:00-3:00</td>
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<td>TH280</td>
<td>Response to a Warming World — Across the Nation</td>
<td>Phil Nelson, PhD</td>
<td>25</td>
<td>8</td>
<td>1/16 – 3/5</td>
<td>1:00-3:00</td>
<td>JUC</td>
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<tr>
<td>TH2811</td>
<td>Gentle Yoga for Strength, Balance and Flexibility</td>
<td>Vicki Olson</td>
<td>25</td>
<td>8</td>
<td>1/16 – 3/5</td>
<td>1:00-2:30</td>
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<tr>
<td>FS1</td>
<td>Resources Beyond Earth: Enabling Future Exploration and the New Space Economy</td>
<td>Angel Abbud-Madrid, PhD</td>
<td>Jan 17</td>
<td>26</td>
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<tr>
<td>FS2</td>
<td>China's Belt and Road Initiative</td>
<td>Douglas Allen, PhD</td>
<td>Jan 24</td>
<td>26</td>
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<td>FS3</td>
<td>Community Resilience in Colorado</td>
<td>Kate Busse</td>
<td>Jan 31</td>
<td>26</td>
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<tr>
<td>FS4</td>
<td>Born in a Shed on the Banks of the South Platte River: The Trek of a First-Generation Daughter After Emancipation</td>
<td>Polly Bugros McLean, PhD</td>
<td>Feb 7</td>
<td>27</td>
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<tr>
<td>FS5</td>
<td>Recycle Often, Recycle Right</td>
<td>Laila Amerman &amp; Wolf Kray</td>
<td>Feb 14</td>
<td>27</td>
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<tr>
<td>FS6</td>
<td>The Storm on Our Shores: One Island, Two Soldiers, and the Power of Forgiveness</td>
<td>Mark Obmascik</td>
<td>Feb 21</td>
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<tr>
<td>FS7</td>
<td>Elvis Presley — The King of Rock 'N Roll</td>
<td>Larry Tannenbaum</td>
<td>Feb 28</td>
<td>28</td>
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<tr>
<td>FS8</td>
<td>Bowing Down No More: The Battle for Woman Suffrage</td>
<td>Ruth J. Abram</td>
<td>Mar 6</td>
<td>28</td>
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## WEEK AT A GLANCE

Winter Term begins January 13 and ends March 9 (unless otherwise noted)

### MORNINGS (9:30-11:30) AND LOCATION IS JUC (unless otherwise noted)

<table>
<thead>
<tr>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
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<tbody>
<tr>
<td>M181 - America Through the Eyes of Its Filmmakers (6 weeks)</td>
<td>T162 - American Policing: Culture &amp; Leadership, Past &amp; Current Assessment, Future Prospects (6 weeks)</td>
<td>W181 - Islam 101: Discovering Islam (8 weeks)</td>
<td>TH181 - The Great Silent Film Comedians (8 weeks) 9:30-Noon</td>
<td>Jan 17: FS1-Resources Beyond Earth</td>
</tr>
<tr>
<td>M182 - Staying Warm By Doing Math Problems (8 weeks)</td>
<td>T183 - Atmospheric Science (8 weeks)</td>
<td>W183 - Most Distinctive Regions of Spain (8 weeks)</td>
<td>TH183 - Great Decisions 2020 (8 weeks)</td>
<td>Jan 31: FS3-Community Resilience in Colorado</td>
</tr>
<tr>
<td>M160 - How the Quakers Shaped the Nation (6 weeks)</td>
<td>T184 - The Times Are a Changin’: Current Events (8 weeks)</td>
<td>W164 - The Enneagram — A Psychological &amp; Spiritual Map of Human Consciousness (8 weeks)</td>
<td>TH184 - Finishing Life’s Journey: Death’s Teaching About Life’s Meaning (8 weeks)</td>
<td>Feb 7: FS4-Born in a Shed on Banks of South Platte River: 1st Generation Daughter After Emancipation</td>
</tr>
<tr>
<td>Jan 13, Jan 27-Feb 24</td>
<td>T150 - The Art of the Sketchbook: Drawing As a Way of Life (5 weeks)</td>
<td>TH185 - The Times Are a Changin’: Current Events (8 weeks)</td>
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<td>Feb 14: FS5-Recycle Often, Recycle Right</td>
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<td>Feb 21: FS6-The Storm on Our Shores: 1 Island, 2 Soldiers, and the Power of Forgiveness</td>
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<td>Feb 28: FS7-Elvis Presley — The King of Rock ‘N Roll</td>
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<td>Mar 6: FS8-The Battle for Woman Suffrage</td>
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**PLEASE NOTE:** ALL MONDAY CLASSES WILL NOT MEET ON JANUARY 20TH DUE TO THE NATIONAL HOLIDAY RECOGNIZED BY THE UNIVERSITY

### AFTERNOONS (1:00-3:00) AND LOCATION IS JUC (unless otherwise noted)

<table>
<thead>
<tr>
<th>MONDAY</th>
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<tbody>
<tr>
<td>M274 - Racism in America (7 weeks) Jan 13, Jan 27-Feb 3, Feb 17-Mar 9</td>
<td>T255 - Famous Scientists and Their Achievements (5 weeks)</td>
<td>W245 - Issues of the Day (4 weeks)</td>
<td>TH286 - Independent Films You May Have Missed or Might Like Seeing Again (8 weeks) 1:00-3:30</td>
<td>No courses or presentations held Friday afternoons</td>
</tr>
<tr>
<td>M285 - Science Fiction to Reality (8 weeks)</td>
<td>T236 - Why Jefferson Elected a Wall of Separation Between Church &amp; State (3 weeks) Feb 18-Mar 3</td>
<td>W266 - Words and Music of America’s Wars (6 weeks)</td>
<td>TH267 - What Russia Wants and Why It Wants It (6 weeks)</td>
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<tr>
<td>M247 - American Mahjong for Beginners (A) (4 weeks) Jan 13, Jan 27-Feb 10</td>
<td>T288 - Great Decisions 2020 (8 weeks)</td>
<td>W248 - Flying the Friendly Skies: Landing on Your Aviation Questions (4 weeks) Feb 12-Mar 4</td>
<td>TH269 - Listen, Discuss and Act (6 weeks)</td>
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<tr>
<td>M248 - American Mahjong for Beginners (B) (4 weeks) Feb 17-Mar 9</td>
<td>T289 - Beginning Chess 2 (8 weeks) 1:00-3:30</td>
<td>TH280 - Response to a Warming World, Across the Nation (8 weeks)</td>
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<tr>
<td>M289 - Exploring Paranormal Phenomena (8 weeks)</td>
<td>T259 - The Art of the Sketchbook: Drawing As a Way of Life (5 weeks)</td>
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<td>M251 - Cannabis: The Benefits &amp; Risks (5 weeks) Jan 13, Jan 27-Feb 17</td>
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**AT APPLEWOOD METHODIST**

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<tbody>
<tr>
<td>T270 - Creative Writing (7 weeks)</td>
<td>W250 - Issues of the Day (4 weeks)</td>
<td>W266 - Words and Music of America’s Wars (6 weeks)</td>
<td>TH286 - Independent Films You May Have Missed or Might Like Seeing Again (8 weeks) 1:00-3:30</td>
<td>No courses or presentations held Friday afternoons</td>
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<tr>
<td>TH2811 - Gentle Yoga (8 weeks)</td>
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M181—AMERICA AS SEEN THROUGH THE EYES OF ITS FILMMAKERS (PART 2: CONCLUSION OF WWII TO 1960'S)

Monday ♦ 9:30 – NOON ♦ JUC
8 Classes ♦ Jan 13, Jan 27 – Mar 9
Facilitator: Barry Bley, JD
Course Description: This course takes us from the conclusion of World War II to the beginning of the “youth culture” of the early 1960's.
Course Size: 25
Books/Materials: None
Course Type: Videos, Discussion

M182—STAYING WARM BY DOING MATH PROBLEMS

Monday ♦ 9:30 – 11:30 ♦ JUC
8 Classes ♦ Jan 13, Jan 27 – Mar 9
Facilitator: Jim Loats, PhD
Course Description: Learning how to solve interesting problems is one of many ways to keep your mental acuity high and your body warm. During this class, we will use math problems from the elementary and middle grades as the playground for practicing and improving our problem-solving methods. Most class sessions will be spent working on problems in small groups and then presenting our solutions to each other. Our emphasis will be on fun, mental clarity and working our brains to see many different options for a solution to the problem. In fact, this method of “doing” math is the way math is being taught in many schools these days. So, for those of you who have grandchildren in elementary and middle school, this class could help you understand what their homework means and how you can help them. PLEASE NOTE: If you took Jim’s Fall 2019 math course, this course will use a different set of problems; it will be just as fun!
Course Size: 15
Books/Materials: Handouts
Course Type: Discussion, Hands-On Activities
Materials Fee: None

M163—OPENING UP TO AWARENESS IN THE SECOND HALF OF LIFE

Monday ♦ 9:30 – 11:30 ♦ JUC
6 Classes ♦ Jan 13, Jan 27 – Feb 24
Facilitator: Shelley Murphy, PhD
Course Description: Embark on a path to open yourself to greater awareness, meaning and balance in your life.
Course Size: 15
Books/Materials: Handouts
Course Type: Lecture, Discussion

M160—HOW THE QUAKERS SHAPED THE NATION

Monday ♦ 9:30 – 11:30 ♦ JUC
6 Classes ♦ Jan 13, Jan 27 – Feb 24
Facilitator: Cynthia Perry
Course Description: The Quakers are a small, but mighty group of people, and often misunderstood. The Quakers aren’t Amish. They don’t eschew technology. They don’t dress in “plain clothes” anymore. They are, however, pacifists, against the death penalty, and for human rights and equality of all kinds. They have been very influential throughout the history of the nation from the founding and birth of the US, to being on the forefront of human rights issues including abolition of slavery, Native American rights and women’s rights. Even though there are currently fewer than 350,000 adult Quakers in the US, they have been leaders throughout the history of the nation. Their ranks have included:
• two signers of the Declaration of Independence (of 56 total);
• one signer of the Articles of Confederation (of 48 total);
• and three signers of the US Constitution (of 55 total).
The Quakers’ impact in the US is still felt today. The American Friends Service Committee is a Quaker organization with a mission that promotes lasting peace with justice, as a practical expression of faith in action. Drawing on continuing spiritual insights and working with people of many backgrounds, they nurture the seeds of change and respect for human
life that transform social systems. Their primary areas of focus in modern times are ending discrimination, building peace, defending immigrant rights, ending mass incarceration and building economic justice. We will start by looking at the Quakers’ religious beliefs. Then we will see how their religious beliefs naturally supported their influence during the early colonial times, revolutionary times, abolition of slavery, Native American rights, women’s suffrage, rescuing Jews during WWII and now in sanctuary efforts to shelter immigrants.

Course Size: 60
Books/Materials: Handouts
Recommended Reading: A Living Faith, An Historical and Comparative Study of Quaker Beliefs, Wilmer A. Cooper
Course Type: Lecture, Discussion, Reading, Media (videos, etc.)
Materials Fee: None

M285—SCIENCE FICTION TO REALITY

Monday ♦ 1:00 – 3:00 ♦ JUC
8 Classes ♦ Jan 13, Jan 27 – Mar 9
Facilitator: Barb Adams, PhD
Course Description: Do you want to be DAZZLED? We’re the first generation to experience science fiction in film, and the first to experience Sputnik, the space program and artificial intelligence. A long time ago in a studio far, far away, George Lucas revolutionized science fiction for the world. The scientists of that era were born into a world of “why nots.” Are we now the Jetsons? What happened to our dreams of future medicine, communication, travel and space aliens? What has NASA given us other than travel in space and a trip to the moon and back? As we view parts of films and documentaries on science fiction and the future, we’ll answer these questions and more. Science fiction may not be fiction—but reality.
Course Size: 40
Books/Materials: Handouts
Course Type: Lecture, Discussion, Media (videos, etc.)
Materials Fee: None
M286—COMPARATIVE RELIGIONS FROM AROUND THE WORLD

Monday ♦ 1:00 – 3:00 ♦ JUC
8 Classes ♦ Jan 13, Jan 27 – Mar 9
Facilitator: Barry Bley, JD
Course Description: This course will engage in a rigorous study of the world’s major religions.
Course Size: 25
Books/Materials: Handouts
Course Type: Lecture, Discussion
Materials Fee: None

M247—AMERICAN MAHJONG FOR BEGINNERS (A)

Monday ♦ 1:00 – 3:00 ♦ JUC
4 Classes ♦ Jan 13, Jan 27 – Feb 10
Facilitator: Kathy Magnani
Course Description: Mahjong is a game played by millions around the world. In the US, it uses 152 tiles and an official national “card” describing the winning combinations of tiles that can be sought in the game. Its attraction is a combination of luck and skill, the social interactions that result among the four players, and the special nature of the table and its pieces. This course is aimed at those who would like to learn to play at a beginning level. Our hope is to create enough interest to form an OLLI group who would like to play on a continuing basis in and out of OLLI. We have two boards and must limit the class to 10 players to account for attendance and observers.
Course Size: 10
Books/Materials: National Mahjong Association Card
Course Type: Lecture, Hands-On Activity
Materials Fee: A $10 fee is required for the National Mahjong Association Card. Payment will be collected at the first class: The fee is payable to the facilitator, Kathy Magnani.

M248—AMERICAN MAHJONG FOR BEGINNERS (B)

Monday ♦ 1:00 – 3:00 ♦ JUC
4 Classes ♦ Feb 17 – Mar 9
Facilitator: Kathy Magnani
Course Description: Mahjong is a game played by millions around the world. In the US, it uses 152 tiles and an official national “card” describing the winning combinations of tiles that can be sought in the game. Its attraction is a combination of luck and skill, the social interactions that result among the four players, and the special nature of the table and its pieces. This course is aimed at those who would like to learn to play at a beginning level. Our hope is to create enough interest to form an OLLI group who would like to play on a continuing basis in and out of OLLI. We have two boards and must limit the class to 10 players to account for attendance and observers.
Course Size: 10
Books/Materials: National Mahjong Association Card
Course Type: Lecture, Hands-On Activity
Materials Fee: A $10 fee is required for the National Mahjong Association Card. Payment will be collected at the first class: The fee is payable to the facilitator, Kathy Magnani.
M289—EXPLORING PARANORMAL PHENOMENA

Monday ♦ 1:00 – 3:00 ♦ JUC
8 Classes ♦ Jan 13, Jan 27 – Mar 9
Facilitator: Don Krill, LCSW
Course Description: This course looks at various forms of paranormal phenomena such as telepathy, clairvoyance, mediums, past-life regression, fortune telling, psychometry and shamanistic hexing and healing. Readings are supplied for the various topics. Research in this field will also be considered. Class members are encouraged to share their personal experiences and are invited to participate in class experiments and homework exercises of a paranormal nature.
Course Size: 20
Books/Materials: Handouts
Course Type: Lecture, Discussion
Materials Fee: $5.00

M251—CANNABIS: THE BENEFITS & RISKS

Monday ♦ 1:00 – 3:00 ♦ JUC
5 Classes ♦ Jan 13, Jan 27 – Feb 17
Facilitator: Michael Sutton
Course Description: In the September 2019 edition of the AARP Bulletin, the American Association of Retired Persons advocated the use of cannabis, in states where it is legal, as an effective and safe medication for a variety of conditions. This course will briefly exam the history of cannabis use and provide factual information from legal and medical experts concerning the risks and possible benefits of cannabis as medicine.
Course Size: 25
Books/Materials: Handouts
Course Type: Lecture, Discussion, Media (videos, etc.), Guest Speakers
Materials Fee: None

T150—THE ART OF THE SKETCHBOOK: DRAWING AS A WAY OF LIFE

Tuesday ♦ 9:30 – 11:30 ♦ JUC
5 Classes ♦ Jan 14 – Feb 11
Facilitator: Lorraine Niemela
Course Description: Explore ways of seeing, enhance your drawing skills and discover routes to record the world around you. In this course, we will combine approaches to observation, easy and expressive drawing techniques, a method to estimate proportions and angles, basic design principles and finding a personal style. The purpose of the course is to inspire active seeing and drawing as an integral part of your daily life.
Course Size: 15
Books/Materials: Handouts
Course Type: Hands-On Activities, Instruction interspersed with application
Materials Fee: A $10 fee is required for paper, pens, pencils and charcoal. Payment will be collected at the first class: The fee is payable to the facilitator, Lorraine Niemela.

T181—OSCAR MOVIES 1 (1941 TO 1975)

Tuesday ♦ 9:30 – 11:45 ♦ JUC
8 Classes ♦ Jan 14 – Mar 3
Facilitator: Bob Magnani
Course Description: We are going to explore 35 years of academy award winners, spanning the years when we were kids to young adults (1941 - 1975), using “clip notes” (short versions of each film). This course pulls together videos of important scenes and the plot line; in some cases there will be critical reviews as well. 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? If you haven’t seen the film, this may give you reason to see it. If discussion...
is heavy and there is more material than we can cover, we may rearrange content or ask for more overtime.

Course Size: 60
Books/Materials: Handouts
Course Type: Lecture, Discussion, Media (videos, etc.)
Materials Fee: None

T162—AMERICAN POLICING: CULTURE & LEADERSHIP, PAST & CURRENT ASSESSMENT, FUTURE PROSPECTS

Tuesday ♦ 9:30 – 11:30 ♦ JUC
6 Classes ♦ Jan 14 – Feb 18
Facilitator: Jerry Williams, PhD
Course Description: This course will provide a historical overview of American policing, from the first urban police departments in the Northeast United States to current nationwide policing challenges and leadership issues. The course will provide a short history of the development of modern policing and attempt to answer the questions of where we are today and how we got here. Added emphasis will be placed on many of the landmark transitions in policing in America. Real life, relevant experiences will offer opportunities for discussion and a much deeper understanding into the culture of policing and present-day leadership challenges.

Course Size: 25
Books/Materials: Handouts (email)
Course Type: Lecture, Discussion, Media (videos, etc.)
Materials Fee: None

T183—ATMOSPHERIC SCIENCE

Tuesday ♦ 9:30 – 11:30 ♦ JUC
8 Classes ♦ Jan 14 – Mar 3
Facilitator: Edmond Holroyd III, PhD
Course Description: This course will provide an overview of how the atmosphere behaves, over both short and long time spans. The class will conclude with an “instant snowstorm” demonstration whereby the facilitator will make it snow repeatedly in the classroom to show what happens in a cloud!

Course Size: 25
Books/Materials: Articles sent weekly by email.
Reading: Weekly emails to be read prior to class.
Course Type: Lecture, Discussion
Materials Fee: None
T255—FAMOUS SCIENTISTS AND THEIR ACHIEVEMENTS

Tuesday ♦ 1:00 – 3:00 ♦ JUC
5 Classes ♦ Jan 14 – Feb 11
Facilitator: Peter Gilbert, Barb Adams, PhD, David Lindsey, PhD

Course Description: Three of OLLI West’s most interesting science facilitators have chosen outstanding scientists from their particular areas of expertise and will give a brief life history of each one, followed by an explanation of the science which made them famous. Peter Gilbert will introduce the course with two famous women scientists—Marie Curie who experimented with radioactivity and discovered radium and polonium and Vera Rubin who was the first astronomer to prove the existence of dark matter in the universe. Other great scientists that will be covered by Peter during this course are Albert Einstein, a short discussion on Ernest Rutherford who discovered the atomic nucleus of the atom, Steven Hawking and black holes and Kip Thorne and gravitational waves. Barb Adams will look at the life of Leonardo Da Vinci, who would have been the ultimate OLLI student with his unquenchable curiosity! He was the first to separate God and nature and is known as a contemporary genius. He wanted to be a scientist, not an artist, and he only painted to make money so he could observe science. Da Vinci is renowned for his inventions, architecture, science, music, mathematics, engineering, literature, anatomy, geology, astronomy, botany, paleontology, and cartography. David Lindsey will discuss the life of James Hutton (1726-1797), a Scottish naturalist and farmer, who was one of the founders of modern geology. He made three fundamental contributions: 1) the present is the key to the past, 2) the earth is much older than people thought and 3) rocks can form from molten magma. Dave will discuss Hutton’s life as he studied medicine and chemistry, ran a farm, investigated geology in the Scottish countryside, and presented his findings before the Royal Society of Edinburgh.

This course requires no pre-reading. There is nothing to buy or study. Just bring your curiosity!
Course Size: 60
Books/Materials: None
Course Type: Lecture, Discussion
Materials Fee: None

T236—WHY JEFFERSON ERECTED A WALL OF SEPARATION BETWEEN CHURCH AND STATE

Tuesday ♦ 1:00 – 3:00 ♦ JUC
3 Classes ♦ Feb 18 – Mar 3
Facilitator: Jack Van Ens, PhD

Course Description: Thomas Jefferson’s gravestone highlights his accomplishment of authoring the Virginia statute for establishing religious freedom. Protecting such freedom protected the Republic. With it, citizens were able to think for themselves, question established authority, govern efficiently and protect their consciences from religious control. In this course, the facilitator who is a Jefferson presenter in period costume, will lead the discussion to investigate why our third president held organized religion at arm’s length.
Course Size: 100
Books/Materials: None
Course Type: Lecture, Discussion
Materials Fee: None

T287—OVERCOMING OLIGARCHY: THE PROGRESSIVE MOVEMENT & POLITICAL REFORMS FOR TODAY

Tuesday ♦ 1:00 – 3:00 ♦ JUC
8 Classes ♦ Jan 14 – Mar 3
Facilitator: Ralph Hughes

Course Description: The top one percent of individuals in our country own close to one-half of the nation’s wealth, leaving many in our nation feeling left behind and powerless. Commentators on both the left and the right are sounding alarms over what this concentration of power portends for our future. Luckily there’s much that the remaining 99% can do to fix this situation, though it will take coordinated action. This discussion-based course will focus upon two questions: “Who are ‘the people’?” and “What would be the most effective
way for them to overcome the oligarchy that’s steadily taking control of the US?” Using evidence-based thinking, we will examine the interplay of politics and economics, the history of Progressivism and Populism, and then arrive at a sizable list of practical changes that will improve the system. The facilitator is a Stanford-trained economist and an early-retired small business owner who will speak to both the conservative and liberal viewpoints on these matters. He will also point out Denver organizations working for reform today, in case you want to get involved.

Course Size: 45
Books/Materials: Handouts (email)
Course Type: Discussion, Participation (mini-presentation at last class)
Materials Fee: None

T288—GREAT DECISIONS 2020
Tuesday ♦ 1:00 – 3:00 ♦ JUC
8 Classes ♦ Jan 14 – Mar 3
Facilitator: Peter Lohaus, Jeff Pederson
Course Description: The course encourages participation by members in the form of preparation, personal knowledge and willingness to share with the group. The facilitators send additional material prior to the classes to enhance timeliness of the subject and to stimulate dialog. These are the topics for Great Decisions 2020:

Climate Change and the Global Order by Ronald Bee
• What impact will the effects of climate change have on global geopolitics?

India and Pakistan by Barbara Crossette
• How will the Kashmir situation affect the region, both economically and politically?

Red Sea Security by David Shinn
• How important is Red Sea security for global security?

Modern Slavery and Human Trafficking by Ronald Weitzer
• What is the international community doing to combat slavery and trafficking?

US Relations with the Northern Triangle by Michael Shifter and Bruno Binetti
• With funds from the US cut, how can the Northern Triangle countries curtail migration?

China’s Road into Latin America by Margaret Myers
• Should the US be concerned about China’s growing “sphere of influence?”

The Philippines and the US by Julio Amador and Deryk Matthew N. Baladjay
• What does the future hold for US relations with the Philippines?

Artificial Intelligence and Data by Susan Ariel Aaronson
• The EU, Brazil, and other Western countries have adopted regulations that grant users greater control over their data and require that firms using AI be transparent about how they use it. Will the US follow suit?

Course Size: 25
Books/Materials: Handouts (email)
Required Reading: Great Decisions 2020, Foreign Policy Association (purchase from OLLI through online registration or at first class)
Course Type: Lecture, Discussion, Media (video, etc.)
Materials Fee: $35.00 — Chapter 1 will be emailed prior to the start of class. The book will be distributed at the first class. If you have not pre-paid through registration, the fee will be collected at that time (check payable to OLLI West).

T289—BEGINNING CHESS 2
Tuesday ♦ 1:00 – 3:30 ♦ JUC
8 Classes ♦ Jan 14 – Mar 3
Facilitator: Mel Mandell
Course Description: Chess is an excellent way to keep your brain stimulated and fresh! This course is the second of three OLLI West courses in a series intended for chess beginners. For this course, students should already know the basic chess rules and have played a few games. The pace of this course will be slow and deliberate with exercises to reinforce new concepts and chess play to put it all together. After a quick review of the concepts from Beginning Chess 1 we’ll move on to more advanced
chess tactics, attacking and defending strategies, and winning checkmate patterns and combinations. Students should bring a chess set to class. A home computer with internet access is recommended for additional practice. Class time will be extended a half hour to allow for extra practice. PLEASE NOTE: If you did not take Beginning Chess 1, but you know basic chess rules and have played a few games, you are welcome to attend this course.

Course Size: 15
Books/Materials: Handouts
Course Type: Lecture, Discussion, Hands-On Activities
Materials Fee: $5.00

W181—ISLAM 101: DISCOVERING ISLAM

Wednesday ♦ 9:30 – 11:30 ♦ JUC
8 Classes ♦ Jan 15 – Mar 4
Facilitator: Gulsum Katmer
Course Description: Islam, the religion of about 1.6 billion Muslims, is perhaps the most misunderstood religion in the West. This course will provide an overview of Islam. Among the topics covered will be Islam’s history, major teachings, rituals, attitudes, sects within the religion and its relations with other cultures and faiths. The course is designed to provide a well-rounded introduction to one of the most influential ways of life on Earth.

Course Size: 60
Books/Materials: Handouts
Course Type: Lecture, Discussion
Materials Fee: None

W182—EARTH: THE FIVE MASS EXTINCTIONS - LIFE PAST, PRESENT, AND FUTURE

Wednesday ♦ 9:30 – 11:30 ♦ JUC
8 Classes ♦ Jan 15 – Mar 4
Facilitator: Fran Fraser
Course Description: Earth formed 4.54 billion years ago. Chaotic and ever-changing, the planet has gone from hothouse to frozen snowball time and time again. Continents form, combine, split up and continue to dance. Ocean levels rise and fall. Life started 4 billion years ago as single cell microbes and didn’t evolve beyond multicellular algae for 3.5 billion years. Then, 540 million years ago, a stunning evolutionary flowering of life’s diversification occurred with the “sudden” emergence of the lineages of almost all animals living today. In the last 500 million years as life evolved, it moved from the water to also populate both land and sky. Along the way fossils record five mass extinctions. Each extinction was “creative

FULL
“destruction” followed by a new flowering of astonishing life forms, filling vacated niches. Life is resilient, irrepressible and still evolving. How do we know this story? How do continents, oceans, atmospheres move/change? What causes extinctions? The dinosaur is iconic, but what about those incredible, overlooked animals and plants from earlier extinctions and what came after the dinosaur? When did Earth start looking like “today?” Where does Colorado fit on the dancing continents?

**Course Size:** 40

**Books/Materials:** Handouts

**Course Type:** Lecture, Media (videos, etc.)

**Materials Fee:** None

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**W164—THE ENNEAGRAM - A PSYCHOLOGICAL AND SPIRITUAL MAP OF HUMAN CONSCIOUSNESS: WHAT WERE THEY THINKING? WHY DO THEY ACT THAT WAY?**

Wednesday ♦ 9:30 – 11:30 ♦ JUC

6 Classes ♦ Jan 15 – Feb 19

**Facilitator:** Sue Burdette

**Course Description:** Have you ever asked yourself, “Why do people act the way they do?” The Enneagram will help you answer that question by defining nine distinct personality TYPES and how each TYPE views and interacts in the world. Our personality is a set of habitual patterns and coping strategies built up over a lifetime. Understanding the motivation and strategies behind the behavior of each TYPE allows us to build compassion for ourselves and others in order to become more successful in our relationships with family, friends and the community at large.

**Course Size:** 15

**Books/Materials:** Handouts

**Recommended Reading:** *Enneagram Made Easy*, Renee Baron and Elizabeth Wagele

**Course Type:** Lecture, Discussion, Media (videos, etc.), Hands-On Activities

**Materials Fee:** $8.00
W245—ISSUES OF THE DAY

Wednesday ♦ 1:00 – 3:00 ♦ JUC
4 Classes ♦ Jan 15 – Feb 5
Facilitator: Tom Hughes
Course Description: We will discuss some of the more important issues facing us currently, chosen from the following: immigration, substance abuse, democracy/government, healthcare, climate change, racism, future of work/income/welfare, freedom of speech, and education. Advance readings will normally be used, sent to the class via email. We may also use video material to help frame the issues. Class members may suggest reference materials for the issue chosen for a particular class. Participation in the discussions is encouraged, but certainly not required. Bring an open mind, a willingness to learn and a sense of humor always helps in discussions like these.
Course Size: 45
Books/Materials: Handouts
Course Type: Discussion, Media (videos, etc.)
Materials Fee: None

W247—ACTIVE MINDS: EXPLORING US CITIES AND THEIR HISTORY

Wednesday ♦ 1:00 – 3:00 ♦ JUC
4 Classes ♦ Jan 15 – Feb 5
Facilitator: Various Instructors from Active Minds
Course Description: Learn about the history of a few of America’s cities and people!
Women of Denver History: The city of Denver was shaped by the efforts of many great people. Join Active Minds as we focus on the women of Denver and their contributions to the city and the state. We will cover some familiar names as well as some lesser known figures as we trace the impact of these women and their place in history.
Course Size: 25
Books/Materials: Handouts
Course Type: Discussion, Media (videos, etc.)
Materials Fee: None

W266—WORDS AND MUSIC OF AMERICA’S WARS

Wednesday ♦ 1:00 – 3:00 ♦ JUC
6 Classes ♦ Jan 15 – Feb 19
Facilitator: Dan Grace, PhD
Course Description: In six sessions, Words and Music of America’s Wars will explore the impact of those words and music that lived during wars of our country, beginning with its War of Independence and ending with its present conflict in the Middle East. We will consider words and music as therapy and as propaganda in the context of American history. The Declaration of Independence and other writings of Thomas Jefferson; the poetry of Walt Whitman, Steven Crane and later poets; and letters to and from the front will be studied. We will hear music and lyrics in a variety of genres that have celebrated and condemned our efforts on the battlefield and at home to include music that offers celebration and sorrow, resignations and resolve. Class members will be invited to contribute memories from their own experiences during wartime and relate them to the poems and songs we study. This class encourages lively discussion and wide-ranging opinions.
Course Size: 45
Books/Materials: Handouts
Course Type: Discussion, Music
Materials Fee: None

Women of Denver History: The city of Denver was shaped by the efforts of many great people. Join Active Minds as we focus on the women of Denver and their contributions to the city and the state. We will cover some familiar names as well as some lesser known figures as we trace the impact of these women and their place in history.

Chicago: Biography of a City: We will begin with the French explorers, missionaries, fur traders and Native Americans that inhabited the region in the early 1800s. We will cover the Great Chicago Fire and how it impacted the development of the city. As we bring things all the way up to the present, we’ll cover the politics, crime, food, culture, and architecture of the “City of Broad Shoulders.” It’s the next best thing to being there!

New Orleans: Biography of a City: Often referred to as the “most unique” city in America, New Orleans is famous for its cuisine, French Creole influence, jazz music, and of course Mardi Gras! We will explore the colorful history, culture and people of the “Big Easy,” including the unique challenges of living in a coastal city where nearly half the land is below sea level! Bring your colored beads and your jazz trumpet!

Take a Bite of the Big Apple: There’s no place in the world quite like New York City. From Broadway to Wall Street, Little Italy to Central Park, New York
has a history and an energy all its own. Join Active Minds as we virtually visit one of the world’s most important cities. We’ll explore the city’s past and present, as well as the important people and places that have shaped this unique city.

Course Size: Unlimited
Books/Materials: None
Course Type: Lecture, Discussion, Media (videos, etc.)
Materials Fee: None

**W248—FLYING THE FRIENDLY SKIES: LANDING ON YOUR AVIATION QUESTIONS**

Wednesday ♦ 1:00 – 3:00 ♦ JUC
4 Classes ♦ Feb 12 – Mar 4
Facilitator: Don Stanton, Barb Adams, PhD
Course Description: How do planes fly? Why do they crash? What is the history of aviation? Who is the Civil Air Patrol? What is the future of flight, and what happens in space? We’ll have a speaker from Boeing and a ‘drone’ specialist. If we have time, we’ll do a field trip to Jeffco airport, see the tower and climb aboard a plane.
Course Size: 25
Books/Materials: Handouts
Course Type: Lecture, Discussion, Media (videos, etc.), Possible field trip with light exertion required.
Materials Fee: None

**TH181—THE GREAT SILENT FILM COMEDIANS**

Thursday ♦ 9:30 – NOON ♦ JUC
8 Classes ♦ Jan 16 – Mar 5
Facilitator: Jim Sieke
Course Description: This course will focus on the great comedians of the silent film era, primarily but not exclusively on Charlie Chaplin, Buster Keaton, Harold Lloyd, and Laurel & Hardy. The class will consist mostly of short films with musical accompaniment shown in their entirety with commentary provided for each to give background and context. There will also be time for class discussion. Together, we’ll take a fun journey back to the early days of American cinema.
Course Size: 60
Books/Materials: None
Course Type: Lecture, Discussion, Media (videos, etc.)
Materials Fee: None

**TH182—HUMAN ORIGINS: OUR ANCESTORS, THE HOMININS, INCLUDING ARDY, LUCY, AND NEANDERTHALS**

Thursday ♦ 9:30 – 11:30 ♦ JUC
8 Classes ♦ Jan 16 – Mar 5
Facilitator: Jim Elliott
Course Description: A hominin is a primate of a family (Homininae) that includes humans and their fossil ancestors. Paleoanthropology is the scientific study of extinct members of the human family by means of their fossil remains. These fossil remains and accompanying artifacts, such as tools, provide a wealth of information on anatomy, diet, hunting technology, manufacture and use of tools, social structure and culture, and, in some cases, art, of our ancient ancestors. In this class we will explore and discuss about a dozen of our fossil ancestors that have ages back to about 5 million
years ago. About half of these hominins have been classified in the genus, Australopithecus, a more ancient group, and most of the rest into the genus, Homo, our later ancestors. In addition, there are others that don’t match either of these groups; they generally are older and may provide evidence of the “First Human.” This class will focus on many discoveries of fossil ancestors beginning with the first discovery of an extinct human, later classified as Homo neanderthalensis, in 1856, in Germany. However, most of the discoveries of early man have been made during the 20th century in eastern and southern Africa since about 1950. The most recent discovery in 2013, in a cavern 100 feet below the surface in South Africa, was of ancient bones that represent at least 18 individuals of a very early form of Homo called Homo naledi. This spectacular and stunning discovery is ongoing and will likely lead to new insights into the history of ancient humans.

Course Size: 45
Books/Materials: Handouts (email)
Recommended Reading: The First Human, Ann Gibbons, 2006
Course Type: Lecture, Discussion, Media (video, etc.)
Materials Fee: None

India and Pakistan by Barbara Crossette
- How will the Kashmir situation affect the region, both economically and politically?

Red Sea Security by David Shinn
- How important is Red Sea security for global security?

Modern Slavery and Human Trafficking by Ronald Weitzer
- What is the international community doing to combat slavery and trafficking?

US Relations with the Northern Triangle by Michael Shifter and Bruno Binetti
- With funds from the US cut, how can the Northern Triangle countries curtail migration?

China’s Road into Latin America by Margaret Myers
- Should the US be concerned about China’s growing “sphere of influence?”

The Philippines and the US by Julio Amador and Deryk Matthew N. Baladjay
- What does the future hold for US relations with the Philippines?

Artificial Intelligence and Data by Susan Ariel Aaronson
- The EU, Brazil, and other Western countries have adopted regulations that grant users greater control over their data and require that firms using AI be transparent about how they use it. Will the US follow suit?

Course Size: 25
Books/Materials: Handouts (email)
Required Reading: Great Decisions 2020, Foreign Policy Association (purchase from OLLI through online registration or at first class)
Course Type: Lecture, Discussion, Media (video, etc.)
Materials Fee: $35.00 — Chapter 1 will be emailed prior to the start of class. The book will be distributed at the first class. If you have not pre-paid through registration, the fee will be collected at that time (check payable to OLLI West).
TH184—FINISHING LIFE'S JOURNEY: DEATH'S TEACHING ABOUT LIFE'S MEANING

Thursday ♦ 9:30 – 11:30 ♦ JUC
8 Classes ♦ Jan 16 – Mar 5
Facilitator: Joe Woodson, DMin
Course Description: There are many lessons that death has to offer to living, and those lessons may come from such places as Buddhism, existentialism, a hospice, sometimes even in a Starbucks, and much more. We have vibrant texts as partial guide. Class discussion and class member reports will guide us, and a sense of humor may definitely help!
Course Size: 15
Books/Materials: Handouts
Required Reading: The Five Invitations: Discovering What Death Can Teach Us About Living Fully, Frank Ostaseski. Please purchase in advance of the first class.
Course Type: Mini-Lectures, Discussion, Reflections
Materials Fee: None

TH185—THE TIMES THEY ARE A CHANGIN' - CURRENT EVENTS IN OUR STATE, COUNTRY AND WORLD

Thursday ♦ 9:30 – 11:30 ♦ JUC
8 Classes ♦ Jan 16 – Mar 5
Facilitator: Maggie Wohlberg, Blu Wagner, PhD
Course Description: New and engaging topics for this course are continually emerging as our world is constantly in flux — economics, politics, environment, gender and racial divides, wars and aggressions, healthcare issues, etc. The class time is divided into two sections each week and participants will receive two or three emailed articles per week in advance of class, drawing from sources like the New York Times, Washington Post, The Economist, National Public Radio, etc. We will discuss two topics per class. If there is additional time remaining, we will open the floor to topics offered by the class members. The objective of the course is an informative, engaging sharing of ideas, life experience, and viewpoints in a civil and safe dialogue. Please bring an open mind, tolerance of differences, your best manners of discourse and a sense of humor! PLEASE NOTE: Participants must have and use email.
Course Size: 25
Books/Materials: Articles sent weekly by email.
Reading: Weekly emails to be read prior to class.
Course Type: Lecture, Discussion
Materials Fee: None

TH286—INDEPENDENT FILMS YOU MAY HAVE MISSED OR MIGHT LIKE SEEING AGAIN

Thursday ♦ 1:00 – 3:30 ♦ JUC
8 Classes ♦ Jan 16 – Mar 5
Facilitator: Dixie Vice, John Lungerhausen
Course Description: An independent film is a feature film that is produced outside of the major film studio system. Usually, but not always, these films are made with lower budgets (no big car crash scenes), are shown at the art theaters and don't stay around forever. Our list of films will include topics such as modern day Westerns (Red Rock West, Lone Star); love gone wrong...or right, depending on how you look at it (Sliding Doors, Next Stop Wonderland); likable criminals (Bernie, Bandits); and two films that ask the question, who really is the right one (Lars and the Real Girl, 500 Days of Summer).
TH267—WHAT RUSSIA Wants AND WHY IT WANTS IT

Thursday ♦ 1:00 – 3:00 ♦ JUC
6 Classes ♦ Jan 16 – Feb 20
Facilitator: John Bowen
Course Description: In the last 30 years we have witnessed an amazing apparent decline in the influence of Russia; yet, it remains one of the world’s most powerful nuclear nations. Does Russia in its current form have the means to again become a dominant player on the world stage? In this class we will explore many significant issues surrounding this country. What is Russia? It began as a loose conglomeration of towns in a wooded landscape with few natural advantages. With luck and careful management, over the course of a millennium it became a great power, but its most powerful incarnation—the Union of Soviet Socialist Republics—broke down rapidly at the end of the 20th century. Was the Russian empire ever what it seemed? How did geography favor one type of state over another? Was Russian expansion comparable to American Manifest Destiny? How did the great systemic shocks of the 20th century, the Revolution and the German invasion, drive external policy? What powerful ideological forces mobilized the population as well as state actors well before the Russian Revolutions of 1917? Are those ideological forces still at work today? Is Russia still the potential economic titan it appeared to be in the years of the space race? Does the new Russia have different goals from its predecessor? Using lectures as a framework, along with maps and charts, extensive discussions will attempt to help participants understand what Russia wants.

Course Size: 50
Books/Materials: None
Course Type: Discussion, Full-length films
Materials Fee: None

TH268—DISTRIBUTION OF INCOME AND WEALTH AND ITS RELATION TO DEBT AND SOCIETAL WELL-BEING

Thursday ♦ 1:00 – 3:00 ♦ JUC
8 Classes ♦ Jan 16 – Mar 5
Facilitator: Alec Tsoucatos, PhD
Course Description: If the degradation of the Earth is the existential problem not only of our time but of history, then the unjust and unequal distribution of income and wealth must necessarily be the second most important issue facing mankind. In this class we will study the origins and causes of such maldistribution in society, consider solutions toward a "just" distribution and what policies can lead to such an outcome.

Course Size: 20
Books/Materials: Handouts
Required Reading: The Case for a Maximum Wage, Sam Pizzigati and The Spirit Level: Why Greater Equality Makes Societies Stronger, Richard Wilkinson and Kate Pickett
Course Type: Lecture, Discussion
Materials Fee: $5.00

TH269—LISTEN, DISCUSS AND ACT

Thursday ♦ 1:00 – 3:00 ♦ JUC
6 Classes ♦ Jan 16 – Feb 20
Facilitator: Arleen Arnsparger, John D. Cooper, PhD
Course Description: Everybody is talking! Are we listening? What does it mean to have a dialogue? Are we listening? Are we talking? How does dialogue mean in 2020? Are you interested in learning and having conversations that are not driven by sound bites and help you explore different perspectives on issues? Each of us has strong opinions and ideas about many issues that impact our lives. We often reinforce our own beliefs by talking only with others who we think share our point of view. In this six-week course, class members will participate in structured conversations using recognized dialogue tools, such as World Café and Appreciative Inquiry. Facilitators will lead the discussion process to engage participants in specific exercises and group work where every voice will be heard. Participants will share ideas and information to explore a range of perspectives on issues that affect us personally.
and impact policies in our community, the state and/or nation. We’ll learn processes for listening respectfully, participating in courageous and civil conversations, fostering understanding and moving toward action – individually and with others. Join us to forge a new path, learn valuable skills and take what we learn into our communities.

Course Size: 20
Books/Materials: Handouts (email)
Course Type: Lecture, Discussion, Writing
Materials Fee: None

TH280—RESPONSE TO A WARMING WORLD - ACROSS THE NATION

Thursday ♦ 1:00 – 3:00 ♦ JUC
8 Classes ♦ Jan 16 – Mar 5
Facilitator: Phil Nelson, PhD
Course Description: After the US withdrawal from the Paris Climate Accord, federal action on climate change stalled and moved into reverse gear. As a consequence, responses are now carried forward by cities, states and corporations; these actions are quite uneven (to say the least) across the US. These disparate actions lead us to take a regional look at how political forces interact to deal with, or not deal with, the impacts of a warming world. Consider these questions for the areas you know best: What extreme weather events are hitting each region? What are the damages to human life and to the environment? What is the political landscape and who is calling the political shots? What is the perspective of businesses? What plans are underway in cities and states? We will examine these questions for Florida, the Gulf Coast, the Midwest, New York City, Colorado, Wyoming, Alaska and the Southwest.
Course Size: 25
Books/Materials: Handouts (email)
Course Type: Lecture, Discussion
Materials Fee: None

TH281—GENTLE YOGA FOR STRENGTH, BALANCE AND FLEXIBILITY

Thursday ♦ 1:00 – 2:30 ♦ APL
8 Classes ♦ Jan 16 – Mar 5
Facilitator: Vicki Olson
Course Description: Yoga is an activity in which almost everyone can engage at some level. As we age, power yoga no longer serves us well, but that doesn't mean we have to be done with it all. So many possibilities still remain, from chair yoga to gentle mat-based yoga. This class will focus on building strength, flexibility and balance through sessions designed for both those who can easily move to the floor for mat-based yoga and those who want the comfort and security of chair-based yoga. You will find pleasure in the company of those who have much experience with yoga as well as those for whom yoga is a new endeavor; the level you are at is the perfect level for you.
Course Size: 20
Books/Materials: None
Course Type: Physical practice of yoga.
Materials Fee: $5.00 – Payment will be collected at the first class: The fee is payable to the facilitator, Vicki Olson.
Throughout human history, resources have been the driving force as well as the means for exploration of our planet. As we move further into our exploration of space our efforts will eventually become limited by the materials we can carry from Earth. Space agencies and the private sector have increasingly realized that further exploration and growth of commercial opportunities in space will require extraction of materials; production of propellants; and power generation from extraterrestrial resources for more affordable and flexible transportation, facilities construction, energy production and life support. This rapidly rising interest around the world on the search, extraction and use of resources in space, the Moon, asteroids, and Mars may be about to radically influence not just future space missions, but also the expansion of economic activity beyond our planet.

**About the speaker:** Angel Abbud-Madrid is the Director of the Center for Space Resources at the CO School of Mines. He has 30+ years of experience in space projects including NASA work (the space shuttle and space station) and has received the NASA Astronauts' Personal Achievement Award. He holds a BSE in mechanical & electrical engineering from ITESM, México, and a master's and PhD in mechanical & aerospace engineering from Princeton University and CU Boulder.

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China is not only developing as an economic superpower but is also extending its global reach. China’s “Belt Road Initiative” which intends to re-establish the Silk Road trading route, is by some measures the most ambitious infrastructural development project in the history of the world. Spanning Europe and Asia and possibly beyond, it involves 65 countries, 40% of the world’s GDP and could total $5-8 trillion in total investment – far larger than the US Marshall Plan. This session examines the concept and status of the Belt Road Initiative. How real is it? How big is it? How sustainable is it?

**About the speaker:** Douglas Allen is Associate Professor of Management and former Director of the International MBA program at the University of Denver’s Daniels College of Business where he has served since 1989. He received his BS in sociology from the University of Zimbabwe, his MBA from the Harvard Business School and his PhD from the University of Michigan Business School. He has served as a visiting professor at Renmin (People’s) University in Beijing and Tongji University in Shanghai. He has consulted with Fortune Global 500 companies and has published articles on China, globalization, human resource management, cross-cultural and diversity issues. He is co-author (with Dwight Allen) of the book *Formula 2+2: The Simple Solution for Successful Coaching*. He has lived, traveled, and/or worked in sixty countries in Africa, Asia, Europe and the Americas including five years of residence in southern Africa and over sixty visits to China.

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Resilient Colorado communities will be able to adapt and thrive no matter what disruptions they face. Disruptions facing Colorado communities include long-term stresses (opioid use, ecosystem degradation, lack of affordable housing) as well as short-term shocks (fire, loss of major industries, cyber-attacks). Building adaptive capacity to these vulnerabilities requires communities to look...
to the future in planning processes, bring creativity to developing transformative solutions to historic challenges, and build partnerships across sectors to tackle systems level problems. In this course, the Colorado Resiliency Office will share tactics the state is employing to support local communities in building resilience.

**About the speaker:** Kate Busse is a local Resilience Program Manager for the Department of Local Affairs, Colorado Resilience Office. She provides support, resources and capacity to communities looking to build resilience to vulnerabilities and be adaptive to disruptions.

**FEB 7 » SPEAKER: Polly Bugros McLean, PhD**

FS4—BORN IN A SHED ON THE BANKS OF THE SOUTH PLATTE RIVER: THE TREK OF A FIRST-GENERATION DAUGHTER AFTER EMANCIPATION

Polly McLean explores the life of Lucile Berkeley Buchanan Jones who was born in Denver in 1884 to emancipated slaves from the Oatlands and Evergreen plantations in Virginia. She will discuss her book *Remembering Lucile: A Virginia Family’s Rise from Slavery and a Legacy Forged a Mile High*, taking you on Lucile's journey through 10 states and through the end of her life’s journey at age 105 in Denver.

**About the speaker:** Polly E. Bugros McLean is an associate professor of Media Studies and an affiliate faculty in the Department of Ethnic Studies at the University of Colorado Boulder. She has been a Fulbright Scholar in Namibia, and a visiting professor at the University of Zambia. McLean is the recipient of numerous awards and honors including the 2014 Best Should Teach Gold Award, the 2009 Edward R. Murrow Award for teaching, and the 2007 Robert L. Stearns Award.

**FEB 14 » SPEAKERS: Laila Amerman and Wolf Kray**

FS5—RECYCLE OFTEN, RECYCLE RIGHT

We live in a world where confusion around recycling has skyrocketed. Where every week we hear new doom and gloom stories about the end of recycling. So, what is truly going on? Hear a global perspective on trash, recycling and the changing markets. The presentation will include a local perspective, including Colorado’s diversion rate, diversion goals, access to recycling and the economic and environmental impact of recycling in Colorado. Join us for an in-depth discussion about the waste and recycling industry with two industry experts who have over 15 years of industry experience between them.

**About the speakers:**

Laila Amerman has been, for four years, a Recycling Education and Communications Specialist for Waste Management in Colorado.

Wolf Kray is an Environmental Protection Specialist with the Solid Waste and Materials Management Program at the Colorado Department of Public Health and Environment.

**FEB 21 » SPEAKERS: Mark Obmascik**

FS6—THE STORM ON OUR SHORES: ONE ISLAND, TWO SOLDIERS, AND THE POWER OF FORGIVENESS

As seen on 60 Minutes, Mark Obmascik will talk about the heart-wrenching but ultimately redemptive story of two World War II soldiers—a Japanese surgeon and an American sergeant—during a brutal Alaskan battle in which the sergeant discovers the medic’s revelatory and fascinating diary that changed our war-torn society’s perceptions of Japan. The diary reflected the common humanity on both sides of the battle and also ignited fierce controversy that is still debated today. Pulitzer Prize-winning journalist Mark Obmascik brings
his journalistic acumen, sensitivity and exemplary narrative skills to tell an extraordinarily moving story of two heroes, the war that pitted them against each other, and the quest to put their past to rest.

**About the speaker:** Mark Obmascik is a Pulitzer Prize-winning journalist and bestselling author. His first nonfiction book, The Big Year, was turned into a Hollywood movie. His second, Halfway to Heaven, was winner of the National Outdoor Book Award for Outdoor Literature. His latest, The Storm on Our Shores, is a national bestseller. He was winner of the National Press Club Award for Environmental Journalism and lead writer for the Denver Post team that won the 2000 Pulitzer Prize for coverage of Columbine.

**FEB 28 » SPEAKERS: Larry Tannenbaum**

**FS7—ELVIS PRESLEY - THE KING OF ROCK ’N ROLL**

To this day, Elvis Presley remains an iconic figure throughout the world. Although he has been dead for 41 years, his music, his popularity and his legend continue to grow. There are Elvis fan clubs throughout the world. His residence, Graceland, has morphed into what is essentially a museum and entertainment center of extremely large proportions and has been visited by over 20 million people from all over the world. The music of Elvis Presley continues to sell briskly and some of his music has recently been released in an electronic format, pairing familiar songs with the Royal Philharmonic Orchestra. Each succeeding generation is introduced to Elvis and embraces him. In this one-time presentation, we will examine the rise of Elvis Presley from abject poverty to the lofty heights of being one of the most important and recognizable figures in American history. We will examine the roots of Elvis’ music, how he unexpectedly and impossibly changed music and society forever, how he and his music evolved during his short lifetime and how he met his tragic end. During this journey we will, of course, listen to a number of unforgettable Elvis songs, presented in audio and visual formats.

**About the speaker:** Larry Tannenbaum was a practicing trial attorney in Colorado for 43 years. Upon retiring, Larry gravitated toward one of his lifelong interests - music. Larry spends a considerable amount of his time reading music-related books and electronic media and listening to and viewing music. Larry’s most recent focus has been the origins and evolution of The Blues and its special relationship with Rock ‘N’ Roll.

**MAR 6 » SPEAKER: Ruth J. Abram**

**FS8—BOWING DOWN TO IT NO MORE: THE BATTLE FOR WOMAN SUFFRAGE**

In 1776, on the eve of America’s independence from Great Britain, Abigail Adams wrote her now famous letter imploring her husband to “remember the ladies.” By return mail, he retorted he could only laugh at her request, adding, “… [W]e know better than to repeal our masculine systems” and “I refuse to subject men to the despotism of the petticoat.” This American hero rejected his wife’s call for female liberation; imagine what it would take to convince the nation. One hundred forty years would pass before women gained the right to vote nationally. This presentation includes an introductory illustrated talk, an examination of key documents and opportunities for audience participation as we review the extraordinary battle for women’s suffrage and the impact of their victory to this day.

**About the speaker:** Ruth Abrams is the founding President of the Lower East Side Tenement Museum and the International Coalition of Sites of Conscience. With the Women’s Action Alliance, she organized the National Women’s Agenda and the Institute on Women’s History, prompting Women’s History Week.
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.

These are the OLLI West 2020 Winter Term Facilitators

Barbara Adams, PhD, obtained her doctorate in neuroscience/psychology and went into research science at the University of Arizona. She was active in the fields of research in oncology, gastrointestinal health, women’s health, HIV, and cardiovascular, as well as an active investigator in Alzheimer’s Disease. As her own practice grew over 20 years, she became known as a primary principal investigator for sleep disorders and psychiatry. It was due to her efforts that Zolpidem CR (Ambien) was approved by the FDA and marketed. She was also a principal in the development of Namenda for Alzheimer’s, Seroquel for psychiatric disorders, and Remerol for sleep problems. As a CEO, she oversaw 10 offices worldwide with a staff of over 100, including substantial work in China. Retired now, she lives in Denver and is still active in stem cell therapy. She is the scientific speaker for Royal Caribbean Cruise lines, speaking on medical breakthroughs in cancer, cardiovascular health, Alzheimer’s, sleep, memory, psychiatry/brain, and stem cell therapy.

Arleen Arnsparger has been a professional listener and has helped others build their communication skills since her early career in TV and radio. A frequent keynote speaker and facilitator, Arleen asks questions that get to the heart of people’s perceptions, experiences, and actions. Her qualitative studies in higher education have helped community college leaders throughout the country learn ways to increase student success. She has served as a college administrator and instructor, as well as a consultant to leaders who want to develop their staff and build organizational capacity. Arleen has co-authored books on improving outcomes for community college students, school improvement, and bridging generational differences in the workplace.

John Bowen is a long-time student of Russian history and culture as well as modern European history and current events. Now retired, he has time to integrate some of his observations into discussions about situations that affect international relations.

Sue Burdette is a certified Enneagram instructor in the Narrative Tradition — a fundamental teaching method that relies on in-depth panels of exemplars, interviews, and small group processes. She has studied the Enneagram for over 25 years and personally experienced the impact of the Enneagram in personal and business relationships. Sue recently retired from the corporate world where she was trainer, facilitator and consultant working with leaders, supervisors and individuals to help change the dynamics and outcomes of communication in the workplace.

Jamie Cookingham was born in Topeka, Kansas but raised in Spain. He graduated from the US Naval Academy in 1968. Jamie worked in Spain where he and his wife Cindy lived in Caceres. He considers Spain his second country as he lived there for more than 11 years.

John D. Cooper, PhD, has had a career which included decades of experience in executive and administrative positions in higher education, as well as leadership positions in business and industry. Within higher education, he taught business, educational leadership, organizational development, strategic planning and human resources at the associate, baccalaureate, master’s and doctoral levels. He has consulted with
business and educational institutions, specializing in planning, organizational development, quality improvement and assessment, leadership, teambuilding and instructional design. John is a graduate of Rutgers University of South Jersey, holds an MBA from Indiana University and a PhD in educational administration from Michigan State University.

Jim Elliott retired in 2000 after 34 years with the US Geological Survey. His education includes degrees in geology from the University of Washington and Stanford University. Jim’s special interest in human origins began about 40 years ago with reports of discoveries of fossil remains in East Africa such as “Lucy” (Australopithecus afarensis) in 1974 in Ethiopia and has continued to the present.

Sherma Erholm, OLLI Diamond Facilitator, grew up with her six sisters on a small western Missouri farm, is a retired educator with a BA in speech and music and an MA in communication theory and psychology. Sherma became a member and facilitator of OLLI during the VIVA! days and served on the curriculum committee for seven years. She now enjoys researching so she can facilitate OLLI classes in widely varying areas of interest in and out of her field of expertise. These include such subjects as China, Mid-East, Iran/Persia, Great Decisions, Spain, post-WWII Egypt, Genghis Khan, the United Nations, evolution and persuasion. Sherma loves traveling to meet other people while learning of their cultures and has recently become involved with service projects in developing countries.

Fran Fraser, OLLI Senior Facilitator, was born in Wisconsin and graduated with a BS in geology. She retired from the US Bureau of Reclamation, having worked on federal dams and irrigation projects from Arizona to Washington State. Fran spent two years in Blantyre, Malawi, and 12 years on Colorado’s far Western Slope. She is interested in native plants, birds, rocks, spiders and people. Fran also proudly states she is the queen of non-essential, usually historical, trivia.

Peter Gilbert, OLLI Master Facilitator, was born and raised in England and educated at Leeds University in science and engineering. He is now retired and living in Colorado after serving 34 years in the British Royal Air Force as an Aeronautical Engineer.

Daniel Grace, PhD, is a retired high school choral conductor, having served in Jefferson County Schools for 29 years. After serving for 35 years, he retired as conductor of the Colorado Chorale, a 100-voice adult choral society based in the Denver metro area. He has served as clinician, adjudicator and panel moderator throughout the Rocky Mountain region and has acted as a judge for the Metropolitan Opera National Council Auditions for the Rocky Mountain Region. Dan earned his doctorate in choral literature and performance from the University of Colorado. He received his BA in music education and MA in music from the University of Nebraska.

Ed Holroyd, PhD, earned a BS in astrophysics (1966), a PhD in atmospheric science (1971), and continuing education in geology. Dr. Holroyd served as a weather and remote sensing research scientist for the US Bureau of Reclamation 1974-2005. He was also an adjunct professor for DU’s University College 1999-2016 teaching graduate courses in remote sensing and digital image processing. Ed has taught English in China for nine summers.

Ralph Hughes served as a Business Intelligence Systems Architect, leading data application development programs and teams for Fortune 500 companies in aerospace, telecommunications, and pharmaceuticals. He holds bachelor’s and master’s degrees from Stanford University in economics and econometric forecasting. He serves on the board of the Jefferson County chapter of the American Humanists Association, an organization dedicated to improving our society through evidence-based thinking and policies; and campaigns for political reform by educating citizens on the American Anti-Corruption Act (www.anticorruptionact.org).

Tom Hughes, OLLI Master Facilitator, is a veteran OLLI West student and facilitator who has enjoyed every one of his classes. He is a lifelong learner who loves to join with others in discussing the issues
of the day. His background includes a varied career in the financial services industry, as well as significant experience as a volunteer in several not-for-profit organizations. Tom has a BA from CU Boulder and an MBA from Washington University in St. Louis.

Gulsum Katmer was born and raised in the neighborhoods of Cappadocia, Turkey. In 2007, she moved to the US to pursue her education. She gave many talks on Islam and women in Islam at various different institutions. Gulsum Katmer has been Executive Director of Multicultural Mosaic Foundation since 2016. Gulsum and her husband have two children and have been living in Colorado since 2013.

Michael Keating has been a member of OLLI for many years, taking several writing classes at OLLI West with facilitator Frank Kaplan. He has continued to write, participating in several writing groups. Michael was recently published in an Anthology.

Janet Kester is a retired special-education teacher who has helped to facilitate classes for OLLI on poverty, horticultural therapy, caregiving and immigration. While attending universities in the South during the turbulent civil rights era, she developed a passion for social justice. Racism is her newest OLLI course which she has facilitated at OLLI South and OLLI East.

Don Krill, LCSW, OLLI Master Facilitator, is a retired DU Professor where he taught direct practice of social work and authored three books, Existential Social Work, The Beat Worker and Practice Wisdom. He is a social work practitioner and consultant and has facilitated the OLLI classes Exploring Paranormal Phenomena and Existential Psychotherapy & Self Awareness for many years. He is also a practicing magician.

David Lindsey, PhD, is retired from the US Geological Survey. He has a BS (Nebraska) and PhD (Johns Hopkins) in geology. His many field seasons doing geologic mapping and research in the Rocky Mountain West included years of hiking over the desert mountains of western Utah and the Sangre de Cristo Mountains of Colorado. He leads geology field trips over Trail Ridge Road for OLLI and the Rocky Mountain Conservancy and facilitates geology classes for OLLI.

Jim Loats, PhD, recently retired from 35 years of teaching in the Mathematics and Computer Science Dept at Metropolitan State University of Denver. He received his doctorate in logic and set theory from CU Boulder. Jim’s favorite classes are taught as problem-based, non-lecture classes where students work together to solve problems and present the solutions to each other. He is passionate about this way of teaching/learning because it focuses the learning on understanding rather than memorizing. Jim also co-authored two fun math books, Algebra Unplugged and Calculus for Cats.

Peter Lohaus, OLLI Senior Facilitator, has an extensive career with CoorsTek and Sefar America CO, predominately in international business. After his retirement, he became Associate Professor of International Business at Johnson & Wales University in Denver for ten years. He holds a BA from the Free University of Berlin and an MBA from the University of Minnesota.

John Lungerhausen joined OLLI soon after retiring from CenturyLink in 2016 where he enjoyed a 17-year career as a Software Developer, Team Lead, and Development Manager. Prior to his career at CenturyLink, John and his brother, Rich, owned a software development and consulting business in Golden. John and his long-time partner, Dixie Vice, have been living in Golden with their bevy of cats since 1987. They have collaborated in putting together several film courses for OLLI and they share a deep enjoyment of foreign films, which offer a far more engaging perspective than most of the typical Hollywood fare. John received his bachelor’s of business administration degree from the University of Michigan.

Bob Magnani, OLLI Diamond Facilitator, has been an OLLI member since 2010. He has attended over 75 OLLI courses and facilitated 35 classes at four
OLLI at DU campuses. His courses include movies, movie making, acting, comedy, and chess. He has arts and engineering degrees from Columbia, PhD work at NYU, telecommunications design and management at Bell Laboratories and at US West Advanced Technologies and product management at AT&T. Bob has seen several thousand US and foreign films in his lifetime, loves theater, chess (was a member of the Manhattan Chess Club) and acting. Bob is delighted to be able to pursue these interests at OLLI.

**Kathy Magnani** taught elementary school in New Jersey for 20 years. She moved with her family to Colorado in 1990 and became a successful real estate agent (Coldwell Banker) for the next 20 years. Now retired, her interest is in volunteering. She is a former Denver Cancer Society president, is in charge of the baby rocking volunteers at Rocky Mountain Hospital for Children, and in her spare time plays backgammon, cards, and American Mahjong.

**Melvin Mandell** started playing chess while in high school and he has played off and on ever since. Mel started playing even more about two years ago with the OLLI West Chess Club. His professional career has been as a high school chemistry and math teacher and as a computer systems analyst with two Fortune 500 companies.

**Phil Nelson, PhD,** holds BS and doctoral degrees in geophysics from MIT. His working career in industry and government includes research and development in mineral exploration, oil and gas production, and nuclear waste disposal. Since retiring, he devotes his time to Citizens’ Climate Lobby and to lecturing on aspects of climate change, extreme weather and the human response to global warming.

**Lorraine Niemela** is an artist who has taught workshops and classes for 40 years. Sharing the many ways of approaching drawing, encouraging the development of a personal style and the everyday pleasures of active seeing are passions for her. She has led onsite painting classes in France, taught watercolor, drawing and color theory in NJ at the local community college, The Newark Museum, Peters Valley School of Craft and on the Jersey shore with her firm Artscapes.

**Vicki Olson** taught elementary through university levels for 44 years in Minnesota and then she decided to try something new. As a retirement present to herself, she began yoga instructor training. It proved to be a rewarding endeavor even though she wasn’t sure she would ever teach yoga. Since moving to Colorado, Vicki has discovered some wonderful yoga teachers with whom she continues to practice. As luck would have it, she also was presented with the opportunity to offer yoga through OLLI West. She truly believes that the best way to learn something deeply is to teach it; she draws heavily from the instruction of her very fine teachers to create accessible yoga classes for all who want a gentle yet challenging practice.

**Jeff Pederson** has a BA in political science/Asian studies and an MA in public administration. He has assisted in facilitating Great Decisions for several terms and has taught at the community college level. Jeff is retired from the New Mexico Department of Game and Fish and worked in communications, publications, wildlife land management and in the state Senate.

**Cynthia Perry** has BS in applied math, an MBA, and numerous certificates in specialized marketing research and analytic techniques. She has worked in marketing analytics, competitive intelligence and strategic planning in a variety of industries. In these roles she learned to present complex information in easy-to-grasp formats appropriate for leadership teams. Cynthia was diagnosed with a number of chronic health issues, which resulted in her early retirement. Looking for ways to continue to use her research and presentation skills in retirement, Cynthia facilitates classes at OLLI exploring topics such as political polling, “big data,” the US healthcare system and exploring her Quaker upbringing and family roots.
Jim Sieke was born and raised in the Philadelphia area and graduated from the University of Delaware with high honors in speech-communication and broadcasting. Jim worked in cable and broadcasting in Philadelphia, New York and Chicago and then came to KMGH-TV7 where he worked for 34 years in sales and management.

Don Stanton was commissioned through Cornell University Navy ROTC, served off Vietnam aboard ships, and flew as a P-3C anti-submarine Patrol Plane, Mission Commander and Instructor Pilot deployed to the Atlantic and Mediterranean. He flew aircraft including the B-747, 757 & 767, was an Airline Pilots Association Legislative Committee Vice Chairman and served as Aviation Advisor to the Secretary of Transportation and as Deputy Assistant Secretary of Defense for Transportation. In 2016, Don received the Secretary of Defense Medal for Outstanding Public Service. He holds a MA in national security studies from Georgetown University, taught International Relations at a junior college, Current World Events at retirement homes for over 25 years, and now teaches for the University of Colorado, Denver.

Michael Sutton was a hospital corpsman in the Navy. He obtained an Associate degree in nursing and became an RN in 1974. He received a BA in psychology in 1983 from the University of Iowa. He has successfully, in the past several years, organically grown cannabis crops for personal use.

Alec Tsoucatos, PhD, was born of Greek parents in Alexandria, Egypt, a day before Pearl Harbor in 1941. He attended primary school at a British institution in Alexandria and finished Junior High and High School in Athens, Greece. He has lived in Egypt, Greece, England and America. He received his bachelor’s and master’s degrees in economics from UC Berkeley and his PhD from CU Boulder under the tutelage of Kenneth Boulding. His main interests are in new economics, integrative medicine, positive psychology and progressive mystical Christianity.

Jack Van Ens, PhD, is a dramatist who makes history come alive by portraying Thomas Jefferson and the Puritan preacher Jonathan Edwards. He writes weekly commentaries for newspapers and is a Presbyterian minister. Princeton Theological Seminary, combined with occasional studies at Princeton University, conferred on him two master’s degrees in colonial history and American religious history. Moreover, he also earned a Princeton doctorate in communications.

Dixie Vice retired in 2015 from state and federal government where she worked as a computer programmer/analyst and has been attending OLLI courses in music, literature and film ever since. Dixie’s background includes a degree in anthropology from CU with an effective minor in film studies. Her interests in foreign films began at age 16 when she was old enough to go to art films and possibly see a bare breast or a man and a woman in the same bed. Dixie lives with her longtime partner, John, in Golden with their four cats.

Blu Wagner, PhD, OLLI Master Facilitator, joined OLLI West after taking classes through The Academy. She worked as a clinical psychologist in public mental health–adult outpatient, children and families, and emergency services. Additional venues included a university counseling center and private practice. Blu’s other endeavors include graphic arts, journalism, house restoration and service work with the homeless. She has raised chickens since 1979 and shown them at the National Western Stock Show. For the past 20 years her passion has been pottery, especially atmospheric firings such as saggar and raku. She is always engaged in the game of catch-up in current affairs.

Jerry Williams, PhD, began his career in the Arvada Police Department, 1969. He served as police chief in Arvada from 1982-86. In 1986 Jerry became the police chief of Aurora (1986-92). Jerry’s PhD is in public administration.
Gail Wilson holds a master’s degree in nonprofit management from Regis University. She was a classroom teacher before becoming an executive director of a state-wide nonprofit that addressed child care and early childhood education. Gail has always had an interest in history and public policy and is pursuing that interest in retirement.

Maggie Wohlberg, OLLI Senior Facilitator, is a transplant to Colorado, moving from St. Louis in 2011. She began her career as a high school English and biology teacher then worked in her father’s insurance agency, which she eventually took over and ran for nearly 30 years. She decided years ago that seeing her Colorado kids and grandkids only once or twice a year was not enough, so she packed up and moved. Maggie started volunteering to become a part of her new community, and then she was introduced to the OLLI program. It was a lifeline for her – opening new areas of interest and forging new friendships. These days she tells people that she is from Missouri by the accident of birth but lives in Colorado by choice!

Joseph Woodson, PhD, OLLI Diamond Facilitator, is a humanist with much interest in various philosophies and religions. His doctorate is from the Iliff School of Theology in church history and historical theology. His interests are many - philosophy, atheism, and spirituality for skeptics and believers. Exploring the many dimensions of life is fascinating and needs to happen when searching minds come together, hence his deep admiration for OLLI. He is a native Oklahoman who has lived in Lakewood since 1969.
OLLI at the University of Denver
2211 South Josephine Street
Denver, CO 80208

Barbe Ratcliffe, OLLI Executive Director
(303) 871-3090
barbara.ratcliffe@du.edu

Faye Hastings, Executive Assistant
(303) 523-8573
fayehast@comcast.net

Debbie Loftin, OLLI Administrative Assistant
(303) 871-3090
Debra.loftin@du.edu

Barbara Darling, OLLI Boulder Manager
(720) 635-0073
barbaraolliboulder@gmail.com

John Baumgartner, OLLI Central Manager
(303) 871-3090
John.baumgartner@du.edu

Darcey Van Wagner, OLLI Central Operations Manager
(303) 871-3090
Darcey.vanwagner@du.edu

Paul Simon, OLLI East Manager
(303) 300-9940
ollidueast@gmail.com

Joanne Ihrig, OLLI on Campus Co-Manager
(303) 748-8682
Joanne.ihrig@du.edu

Jackie Wyant, OLLI on Campus Co-Manager
(610) 248-7962
Jacqueline.Wyant@du.edu

Connie Dawson, OLLI South Manager
(303) 638-3388
ollisouth@gmail.com

Susan Schmetzer, OLLI West Manager
(303) 503-3992
susanolliewest@gmail.com

Dara Hughes, OLLI West Assistant Manager
(303) 912-9389
daraolliwest@gmail.com
OLLI WEST
2020 WINTER TERM REGISTRATION

Are you a member of: OLLI West ◯ OLLI Central ◯
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PLEASE READ:
➢ Some classes require additional fees. The catalog class description will note if a fee is required and whether it is paid to the facilitator or to OLLI.
➢ If this is a mixed site registration, and fees are due for classes at the other sites, send the additional fee to the applicable site.

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FRIDAY SPEAKERS – 9:30-11:30 AT JUC UNLESS OTHERWISE NOTED
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<td>JAN 17</td>
<td>FS1 – Future Exploration &amp; New Space Economy</td>
<td>Angel Abbud-Madrid</td>
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<td>FS$ – Recycle Often, Recycle Right</td>
<td>Lalla Ameen</td>
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<td>FS2 – China’s New Silk Road &amp; Belt Initiative</td>
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<td>FS8 – The Storm on our Shores</td>
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<td>FS3 – Managing Colo. Towns/Cities Disaster &amp; Prevention</td>
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<td>FS7 – Elvis Presley</td>
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OLLI can offer high quality programs because of the support provided by member dues, earnings from the Osher Foundation endowment, and donations from members. Please consider OLLI as a worthwhile organization for your gift giving. Every contribution, no matter the size, is both tax deductible and meaningful! To make a gift, please write a separate check and note on it that it is a donation.
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**Signature Required**

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*For information and/or questions, contact:*

Susan Schmetzer – 303-503-3992

[mailto:susanolliewest@gmail.com?Subject=Questions%20for%20OLLI%20West](mailto:susanolliewest@gmail.com?Subject=Questions%20for%20OLLI%20West)

Dara Hughes – 303-912-9389

[mailto:daraolliewest@gmail.com?Subject=Questions%20for%20OLLI%20West](mailto:daraolliewest@gmail.com?Subject=Questions%20for%20OLLI%20West)
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**OLLI East**
http://portfolio.du.edu/ollieast

**OLLI Boulder**
http://portfolio.du.edu/olliboulder

### OLLI at DU Main Office
1. University College
   2211 South Josephine Street
   Denver, CO 80208

### OLLI Central
2. First Universalist Church of Denver
   4101 East Hampden, Denver, CO 80222
3. Park Hill United Methodist Church
   5209 Montview Blvd, Denver 80207
4. Ruffatto Hall on DU Campus (Frontier Hall)
   1999 East Evans Avenue, Denver, CO 80210

### OLLI South
5. Jefferson Unitarian Church
   14350 West 32nd Avenue, Golden, CO 80401
6. Applewood Valley United Methodist Church
   2035 Ellis Street, Golden, CO 80401

### OLLI East
7. Mississippi Avenue Baptist Church
   13231 East Mississippi Ave, Aurora, CO 80012

### OLLI-on-Campus
8. Ruffatto Hall on DU Campus
   1999 East Evans Avenue, Denver, CO 80210

### OLLI Boulder
9. Mountain View United Methodist Church
   355 Ponca Place, Boulder, CO 80303
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