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

About the Osher Foundation
Thanks to the generosity of the Bernard Osher Foundation, the network of Osher Lifelong Learning Institutes across the United States is meeting the needs of older learners who want to participate simply for the joy of learning and personal fulfillment. To date there are more than 120 OLLl programs in the United States from Maine to Hawaii and Alaska.

Welcome to OLLl Boulder at DU . . .

Where curiosity never retires!
Dear OLLI Boulder,

Our learning community is grateful to everyone who volunteered, attended courses and played their part in the tremendously successful launch of the Osher Lifelong Learning Institute (OLLI) in Boulder this January. Following our inaugural session’s dynamic classes, conversation and community, OLLI Boulder is set to build upon this momentum for our upcoming spring session.

Peruse the pages of the enclosed spring catalog to find courses that intrigue you, in addition to our lively speakers series.

**Our eight-week term runs from Monday, April 1, 2019 to Thursday, May 23, 2019.** Our OLLI Boulder campus is located at Mountain View United Methodist Church at 355 Ponca Place in Boulder, Colorado 80303.

Once you find which course offerings ignite your passion for learning, registration is simple. To register online, go to our Portfolio page https://portfolio.du.edu/olliboulder, and click on the white and blue “register online” icon. If you have questions, please send an email to Barbara.Ratcliffe@du.edu.

If you prefer paper-based registration, use the course enrollment form inserted into the center of this catalog.

Visiting the website for the Osher Lifelong Learning Institute at the University of Denver https://universitycollege.du.edu/olli/ gives you the advantage of viewing classes at all of the OLLI at DU sites. Your membership dues allow you to take as many courses as you like, subject to availability, at any of the OLLI at DU sites. A map of all the sites can be found inside the back cover of this catalog and a list of contacts and websites are found on the inside of the front cover. Please refer to the unique website for each OLLI campus for information on their classes and registration process.

As OLLI Boulder continues to grow and evolve, your support and commitment are sincerely appreciated. Please share your course catalog with friends and neighbors who may want to participate in OLLI.

Sincerely,

*Barbe J. Ratcliffe*

Executive Director, OLLI at DU
Mountain View Methodist Church

To partner with our amazing friends at Mountain View Methodist Church, please park in the church parking lot and plan to enter and exit through the narthex at the north of the church. As guests at Mountain View Methodist Church, OLLI Boulder members learned what an active faith community we have access to as our campus. We respect that the church’s vibrant, on-site preschool has hours that overlap with OLLI Boulder course times. To keep our classes easy to find and avoid running into any conflicts with the preschool, OLLI Boulder classes are held on the church’s lower floors. Upper floors, which also house the preschool, have locked doors while church school is in session.

OLLI Boulder courses are subject to modification if minimum enrollment numbers in specific classes aren’t met. Should you be enrolled in a class that doesn’t have adequate enrollment, you will be notified that the class is in jeopardy weeks prior to class beginning. If within one week of starting classes the class has not reached minimum requirements, the class may be cancelled entirely. Please do not purchase recommended or required course books until the week before class begins as we cannot refund book purchases if a course has been cancelled. Membership fees will be refunded only if a class does not make minimum enrollment and no other classes are requested.
OLLI Policy Statement

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

Membership Fee Information

Fee Structure: $130 per term for unlimited classes. Scholarships are available.

Membership fee includes the following benefits:

- Participation in classes at Boulder, Central, East, South, West, & OLLI-on-Campus (Enrollment in classes is limited based on classroom size and facilitator preferences.)
- Special member price for “The Summer Seminars of OLLI”
- OLLI Newsletter (three editions per academic term)
- Notice of un-advertised DU events (many at no cost)
- Invitations to annual social events
- Lamont School of Music – All OLLI members get the senior/group rate for Ode to Nature or the Spring Opera
- University of Denver Library (Anderson Academic Commons) borrowing privileges, see www.portfolio.edu.ed/olli for details
- ENRICHMENT PROGRAM – Our sister organization offers classes at the University of Denver. The classes are led by professors and staff and are held during the evening hours. The members of OLLI Boulder enjoy a 20% discount on most courses (some exclusions do apply) when they register with the code OLIW19. To review the course offerings please go to http://universitycollege.du.edu/enrichment or visit the 2211 South Josephine Street office and pick up a catalog in the front reception area
- DU Athletics – Purchase one full-price ticket and get one free ticket to any men’s or women’s basketball game, based on availability
- Coors Fitness Center $25 per month membership for 12 months

Refund Policy

Per term: Full refund of $130 if requested no later than 10 days into the term. Unless a class is cancelled, there will be no refunds for class or materials fees.
Course Titles by Topic for Spring 2019

Arts & Literature
Classical Mythology Part II Carol Anthony
Comedy, An Appreciation Jim Sieke
Oscar Movies 1 (1940 - 1975) Bob Magnani
Shakespeare and Love: A Preview of Plays Presented by the Colorado Shakespeare Festival Ann Rounds & Cathy McCalmon
Write to Fictionalize Your Life Nan Phifer

Philosophy, Religion, Psychology
Wake Up to the Wisdom of Your Dreams Billie Otiz & Donna Remmert

Science
Selected Topics in the History of Medicine A. Gerson Greenburg
Stories the Denver Botanic Gardens Can Us about the Past, Present & Future of the Natural World Molly Gardner
Welcome to the Universe Wilson Wiedenheft
Where Do Prescription Drugs Come From? Michele Smith

History, Economics, World Affairs
China’s Economic Miracle and Role Steve Swenerton
Cost of Healthcare — Past, Present and Future: Can We Find A Solution? Charles DuScha
The History of Mexico -- From the Olmecs to AMLO Jay Baugher
Inside Lincoln’s Heart and Mind: Contemporary Relevance Avi Isseroff
The Life, Legacy and Times of Isabella, The Warrior Queen Reva Greenburg & Nan Morehead

Health & Wellness
Basics of Bone Health Helen Kelly
Managing the Maverick Mind -- Mindfulness I Barbe Ratcliffe
Partner Dancing For Dummies Marnie Kakes

Speaker Series
Special Topics Series Multiple Presenters
Modern China can trace its beginning to 1979. Mao`s successor, Deng Xiaoping, transitioned the country to a new economic model never before seen. It had a profound effect on world commerce, and on its own people. As China threatens U.S. global leadership, the Chinese are very proud of what their country has accomplished. However, some other countries are less enthusiastic. The massive scale of the Chinese world presence and economic momentum requires that we understand it and plan our response appropriately. This class will provide an in-depth discussion of China`s economic miracle, future initiatives, social aspects, and future role in the world.

**Books/Materials:** None required  
**Class Type:** Lecture, discussion  
**Class Size:** Maximum of 25 participants  
**Materials fee:** None

From 2010 to 2014, **Steve Swenerton** traveled to China more than 40 times on business and has spent over a year all told in China. He has been to most major cities in China including Hong Kong. He has formulated a 90-minute presentation on China for Active Minds and presented it 10 times. He has an MBA in International Business from Thunderbird International School of Management. He stays up on all information concerning China.
Monday 9:30 - 11:30

The History of Mexico —
from the Olmecs to AMLO

Facilitator: Jay Baugher, Senior Facilitator

Beginning with the Meso-American cultures of the Olmec people in 2000 BCE to the Presidency of Andres Miguel Lopez Obrado in 2019, we will trace the important historic events and cultural norms which have shaped this fascinating neighbor. In this class, we will examine the history of a vibrant and passionate people whose lives are intertwined with ours.

The first hour is devoted to lecture with slide show. After break we often have a brief video and then discussion.

Books/Materials: None
Class Type: Lecture, discussion
Class Size: Maximum of 25 participants
Materials fee: None

The Spanish language, Mexico and the Mexicans are Jay Baugher’s lifelong hobby. He and his wife have travelled extensively in Mexico, lived and taught in Mexico and own an apartment in Baja California Sur. He has read extensively on Mexican history and current events. He has facilitated many OLLI classes.
Inside Lincoln’s Heart and Mind: Contemporary Relevance

Facilitator: Avi Isseroff, MD

What were the nature of Lincoln’s Faith and Spirituality? Did they play a role in shaping Lincoln the politician? Did Lincoln possess guiding principles to determine government’s role? How do Lincoln’s views regarding our national identity, nationalism, race and immigration differ from those of our current government? In what ways are they similar? What specific policies of the current administration are compatible with Lincoln’s views? Are there ways in which the current president might use Lincoln’s actions as justification for taking unilateral powerful emergency actions? What political views of the antebellum era most closely resemble those of the current president. Based on the evidence, which presidential candidate would Lincoln have been more likely to support in 2016?

Excerpts from Lincoln’s speeches and letters, and from the books and articles of historians of differing viewpoints will serve as points of departure for discussion. They will be available in portfolio prior to each session.

Books/Materials: None
Class Type: Lecture/discussion
Class Size: Maximum of 25 participants
Materials fee: None

Avi Isseroff was a clinical psychiatrist on the east coast and recently settled in Boulder. He completed his residency at Rutgers University College of Medicine. After 10 years in private practice he developed new inpatient and outpatient clinical programs for several hospitals.

For the past five years Dr. Isseroff has facilitated courses at an OLLI in Connecticut on such subjects as, “The Giants on MT Rushmore: Imagined Dialogues,” “Lincoln and Darwin: Soulmates or Strange Bedfellows.” He completed a masters program in creative writing in 2002.
Write to Fictionalize Your Life

Facilitator: Nan Phifer, MLA

Participants should be prepared for something zany, even a bombshell, to spring from their pens. My prompts will open closed doors, tickle repressed emotions, grasp repressed memories, give license to illicit urges, fulfill recurrent fantasies, alter the course of your life. You may even write the facts, but we'll consider your words to be fiction.

If/when you read your quick first draft to a small group of listeners, please don't tell them the event didn't actually happen. They're convinced it happened to you, after all, you experienced it. Don't disillusion them.

Books/Materials: None
Class Type: Participatory, interactive writing workshop series
Class Size: Maximum of 25 participants
Materials fee: None

Nan Phifer, author of award-winning book, Memoirs of the Soul: A Writing Guide, travels nationally and internationally to lead workshops for libraries, writers’ groups, continuing education programs, conferences and religious organizations. About her work, Nan says, “I love what I do. Most of all I love the moments when participants look up from the page, their eyes alight with insight.”

For OLLI at the University of Oregon Nan taught a memoir-writing workshop series and a “fictionalize” series. Please see her website: www.memoirworkshops.com.
Tuesday 9:30 - 11:30

Comedy, An Appreciation

Facilitator: Jim Sieke

We all need a good laugh sometimes and this course aims to provide just that with a look at the many talented individuals who have made us laugh over the years. Topics will include stand-up comedy, late night comedy, sitcoms, sketch comedy, and political comedy. Humor both past and present will be covered. The class will be mostly viewing video clips along with some lecture and plenty of opportunity for class discussion. All opinions will be welcome as we learn more about what comedy is, how it works or doesn’t work, how it has changed over the years, and hopefully have a good time along the way.

Books/Materials: None
Class Type: Lecture, discussion, videos
Class Size: Maximum of 30 participants
Materials fee: None

Jim Sieke was born and raised in the Philadelphia, PA area. He graduated with high honors from the University of Delaware in Speech-Communications and Broadcasting. After working in cable and broadcast sales in Philadelphia, New York and Chicago, Jim landed at KMGH-TV, Channel 7 in Denver where he worked for 34 years in various sales and management capacities. Now retired, Jim facilitates a Comedy class and a Science Tours class for OLLI.
Cost of Healthcare — Past, Present and Future: Can We Find A Solution?

Facilitator: Charles DuScha  
4 weeks, Apr 2, 9, 16, 23

Note: This class will be repeated the last 4 weeks of the term, beginning May 2, on Thursday mornings

We are all very concerned about the continuing rise in the cost of healthcare. It affects all of us, but can we do anything about it or is it like the weather? Everyone talks about it but feels they can’t do anything about it. In this class we will explore/discuss what has created the cost of healthcare in the past, what are the current issues, and what the future holds.

- Past: What have been the costs and how were they paid?
- Current Issues: What is driving the costs today? What is the effect of the cost of health care on our economy and who pays that cost?
- Future: We will discuss possible solutions and how we can make a difference.

Books/Materials: To Be Determined
Class Type: Lecture, discussion
Class Size: Maximum of 25 participants
Materials fee: None

Charles DuScha has spent 32 years in senior level management in hospitals in Texas, Florida, Kentucky, South Dakota, Colorado and London England. Most recently he was health plans benefit manager for Adams County for 16 years.
Tuesday 9:30 - 11:30

Shakespeare and Love:
A Preview of Plays Presented by the Colorado Shakespeare Festival

Facilitators: Ann Rounds and Cathy McCalmon

4 weeks, Apr 30, May 7, 14, 21

This class will provide an entertaining preview of three plays being presented at CSF in the summer of 2019. Class members will read and discuss the evolving idea of love as portrayed in the early tragedy Romeo and Juliet, the antic comedy Twelfth Night, and the comedy As You Like It. In addition to discussion, we will watch and contrast video clips of different productions of the plays. The initial class will introduce Shakespeare's plots, his language, as well as his concepts of love and how they evolved from the 1590's into the 1600's.

Books/Materials: Shakespeare's Romeo and Juliet, Twelfth Night, and As You Like It

Class Type: Discussion

Class Size: Maximum of 25 participants

Materials fee: None

Ann Rounds taught high school English for 40 years in California. She especially loved teaching Shakespeare courses, during which she taught most of the comedies, tragedies and "problem" plays.

Cathy McCalmon was a grants editor for a charitable trust in New York State and a major gift officer at the CU Foundation for 25 years. She studied Shakespeare intensively in college.

Both Ann Rounds and Cathy McCalmon are avid Shakespeare fans since their days at college.
Tuesday 1:00 - 3:00

The Basics of Bone Health

Facilitator: Helen Kelly

Note: 2 weeks, the class will meet May 14th and May 21st

This is a two-week primer on the little-known primary causes of bone loss and how men and women of any age can start now to protect bone health.

Books/Materials: None
Class Type: Lecture, discussion
Class Size: Maximum of 25 participants
Materials fee: None

Helen Kelly is an experienced teacher and a seasoned science writer whose book, The Healthy Bones Nutrition Plan and Cookbook by Dr. Laura Kelly and Helen Kelly, is available in English, Spanish and German.
Managing the Maverick Mind – Mindfulness I

Facilitator: Barbe Ratcliffe, Master Facilitator

6 weeks, Apr 2, 9, 16, 23, 30, May 7

Mindfulness has become one of the latest rages within the United States. It is now being used in schools, in hospitals, with veterans, and with young and old alike. The significant health benefits ascribed to the Mindfulness practices are impressive. In fact, it is said that our minds and the stories we well ourselves determine our responses to life, the impact stress has on our bodies and minds and our overall experience with life.

In this presentation, we will explore aspects of mindfulness; identify some of the tools which can be used and that have proven beneficial in obtaining the positive outcomes; and experience a short mindfulness meditation.

With all that Mindfulness can bring to our lives, don’t you deserve to know a bit about it?

Books/Materials: *Wherever You Go There You Are* by Jon Kabat-Zinn

Class Type: Lecture, discussion, DVD, meditation

Class Size: Maximum of 25 participants

Materials fee: None

*Barbe Ratcliffe* has a passion for aging well and optimizing life. Because of her passion, she has become very involved in the Mindfulness practices. She has studied personal optimization for many years and, as a senior citizen, is now enjoying the benefits of that practice.
Ah, movies!! We are going to explore together some of the greatest films of our lifetime, 34 years of academy award winners, spanning 1941 to 1975, as we grew up. We will do about four films a week, using “clip notes” (approximately 20 minute versions of each film) that pull together important scenes and the full plot line. Our intent is to evoke, in you, the feelings you had about these major films and to share those thoughts with each other. What makes a great film? Was this the best of its year? Has it survived the test of time?

**Books/Materials:** None  
**Class type:** Lecture, film viewing, discussion  
**Materials fee:** None

**Bob Magnani,** an OLLI member since 2010, has attended over 70 OLLI courses and facilitated 26 classes at three Denver locations. His courses include Movies and 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 U.S. West Advanced Technologies and Product Management at AT&T. Bob has seen several thousand U.S. and foreign films in his lifetime, loves theater, chess (was a member of the Manhattan Chess Club) and acting and is delighted to be able to pursue these interests at OLLI.
Partner Dancing For Dummies

Facilitator: Mamie Kakes  
4 weeks, Apr 2, 9, 16, 23  
Note: 2 hour class

Location: All classes held at Kakes Studios, 2115 Pearl St, Boulder 80302. Entrance and free parking around back.

If you can walk, you can Dance!

And I’m passionate that you know my easy, fast and fun shortcuts to Ballroom Bliss. For example, do you know that all Social Dancing is just FLIRTING with your partner? We turn right, turn left, move toward, move away, turn circles around each other, and sell it like we’ve been together forever...

How hard can that be?

Learn how the footwork in the three main styles of Smooth, Swing & Latin are either twins or kissing cousins to each other. Know one pattern, you automatically know two more!

Everyone learns to lead themselves first! That means you men aren’t responsible for being “perfect” nor being in charge the whole time. (Yes, I’m a rebel with a cause...)

And we Dummies know that dancing has been proven to be anti-aging, enhancing: memory, emotions, balance, and (lifelong) learning!

Singles or couples welcome.

Books/Materials: None  
Class Type: Hands-On  
Class Size: Maximum of 15 participants  
Materials fee: None

Mamie Kakes, owner of Kakes Studios in Boulder since 1983, has been teaching all types of dance in Boulder since 1973. Having had Ballroom lessons at age 10, Mamie knows how to lead and follow in the three main styles: Swing, Latin, & Smooth. You can find her dancing most nights at Boulder’s Avalon Ballroom.
Tuesday 1:00 - 2:30

Stories the Denver Botanic Gardens Can Tell Us about the Past, Present and Future of the Natural World

Facilitator: Molly Gardner
4 weeks, Apr 30, May 7, 14, 21
Class meets from 1:00pm - 2:30pm, with possible overtime
Location: Denver Botanic Gardens, 1007 York Street, Denver

** Please see note below regarding transportation

Over the course of four weeks we will use the Denver Botanic Gardens as our classroom to study the past, present and future of the natural world that the garden represents. We will tour the gardens with a different focus each week, building a broader overview of how the natural world reflects its human co-habitants. While we will cover a range of eco-systems, we will emphasize our local environment. The course will involve tours of up to an hour and a half in length, so a certain amount of stamina will be helpful.

Books/Materials: Recommendations will be given, but are optional
Class Type: Field trip, tour, lecture, discussion
Class Size: Maximum of 12 participants
Materials fee: Entrance fee to the Denver Botanic Gardens (possibly discounted)

Pursuing a lifetime of love and appreciation for the natural world Molly Gardner became a docent at the Denver Botanic Gardens and Mount Goliath’s high alpine nature center and trail in May 2014. She has since helped create tours for the Botanic Gardens in the history of plants in Elizabethan England and the writings of Shakespeare, and climate change in the gardens and natural world, among other related foci. She was a world history and geography teacher in her previous life.

Note: OLLI will not provide transportation to the Botanic Gardens. While participants are encouraged to car pool, and will be given contact information of fellow participants who are interested in carpooling, for liability purposes OLLI will not arrange carpools or transportation.
Wednesday 9:30 - 11:30

Selected Topics in the History of Medicine

Facilitator: A. Gerson Greenburg, Senior Facilitator

The evolution of modern medicine can be traced on a timeline. Where, when and by whom were key ideas generated, fleshed out, studied and implemented into patient care? To whom do we owe our current state of medical knowledge? How have scientific and technological advances changed the landscape of medical education and practice? Is it possible to quantify the advances for individuals, populations, cultures and societies? Via lecture and discussion, with some reference readings for added seasoning, these and other questions will be explored. The historical background of the individuals, concepts, interactions with science and technology will be stressed. Do the individuals involved share backgrounds, traits and characteristics? What do we know of their education? Modern imaging, genetics, immunology, the manipulation of the immune system, vaccination, surgical technology and public health issues will be examined. Recognizing the topic is broad and multifaceted, some issues and individuals will be discussed in depth while others will just be noted on the timeline. Not all advances have been greeted favorably; what accounts for the acceptance or rejection of an innovation? Where, why and by whom did resistance arise?

Medical history is a broad, complex, multidimensional topic. An exploration of even a fraction of the subjects available will provide insight into how we have reached the medicine of today.

Books/Materials: None

Class Type: Lecture, discussion

Class Size: Maximum of 50 participants

Materials fee: None

A. Gerson Greenburg, MD PhD, has facilitated many OLLI courses in the sciences including explorations of medical history, medical/scientific feuds, “controversial” subjects and several iterations of the current events model. A retired Emeritus Professor of Surgery, Brown University, he holds an MD from the University of Chicago and a PhD in IE/MS from Northwestern University and has served as Medical Director for two biotech companies, and as an NIH and DOD consultant.
Wednesday 9:30 - 11:30

Wake Up to the Wisdom of Your Dreams

Facilitators: Billie Ortiz and Donna Remmert

We all dream every night, which means we are all participating in the evolution of consciousness every night, whether we remember or not! A deeper understanding of your dreams can help you gain insight into your past, resolve inner conflicts, rekindle connection to your forgotten passions and provide excursions into the fantastic realm of imagination and creativity!

In this class, you will learn how to decipher a dream and discover a compassionate, life-affirming process of working with dreams.

Each week we begin by reviewing highlights from the assigned text, discussing techniques, such as; how to increase dream recall, universal dream symbolism, the practice of active imagination, how to establish a dream group, etc.

The remainder of the class will offer hands-on experience of exploring the symbols and metaphors of volunteered dreams and offer possible meanings. Even if you don’t remember your dreams, you will gain a deeper insight into how all dreams speak a universal language, always guiding us toward health and wholeness.

Books/Materials: The Wisdom of Your Dreams, by Jeremy Taylor

Class Type: Discussion, hands-on activities (including writing), working with dreams volunteered by class members

Class Size: Maximum of 25 participants

Materials fee: None

Billie Ortiz, certified dreamworker, has two decades of experience creating and facilitating dream groups, workshops and retreats. She is certified with Dr. Jeremy Taylor’s Marin Institute for Projective Dreamwork and worked with Dr. Taylor co-facilitating a total of 27 retreats from 2003 until 2015. She has presented workshops at renowned organizations such as International Association for the Study of Dreams, Sage-ing International and Boulder Friends of Jung.

Donna Remmert began her study of dreams and other approaches to understanding unconscious psychic content in the 70s. Since then, she has participated in many Jungian conferences and workshops while also facilitating dream understanding workshops for artists and writers. She is a board member of the Boulder Friends of Jung.
Classical Mythology Part II

Facilitator: Carol Anthony, Diamond Facilitator

What makes a hero? Are there qualifications? What are they? We will discuss the characteristics of heroes and then look at the stories and adventures of the earliest heroes of Western culture: those of Greek myth (think Jason, Perseus, Hercules). And what’s a hero without an epic story? We will review the characteristics of the Homeric epic and read synopses of the first two epics in Western literature, the Iliad and the Odyssey. We will then review the Roman epic of the Aeneid by Virgil, inspired by the Homeric epics. Finally, we will look at the great royal houses of Greek myth, which produced many of the heroes and heroic stories of Western literature. A great course for cultural literacy! If we have time, we will see a film based on a mythological hero’s adventures, and make a list of all the inaccuracies.

This is a stand-alone course, but if you did not take Myth I (and are unfamiliar with Greek gods and goddesses and their areas of control and powers) I will include a list of chapters from the text which would be helpful to read before starting the course.

Books/Materials: Mythology, by Edith Hamilton
Class Type: Lecture, discussion
Class Size: Maximum of 25 participants
Materials Fee: None

Carol Anthony received her BS in English Education and MA in English Literature from Southern Illinois University in Carbondale, Ill. She migrated to Denver and taught English at Westminster High School for 32 years. She has pursued post-graduate studies in Old and Medieval English at CU, and, being a big believer in the adage that “one can never know too much” has developed an extensive background in Indo-European, Classical, and Norse-Germanic mythology, Ancient Middle Eastern civilization and culture, the history of language, linguistics, and evolutionary biology.
Wednesday 1:00 - 3:00

The Life, Legacy and Times of Isabella, The Warrior Queen

Facilitators: Reva Greenburg and Nan Morehead

Ferdinand and Isabella are one of the well-known couples in Western History. What’s less well known is that Isabella was a Queen in her own right. Her path to the throne of Castile was far from assured. Nonetheless, she managed to take control at age 23 and, in time, lay the foundation of a unified Spain. Further, she sponsored Columbus’s trips to the Indies and negotiated Spanish control over much of the New World. She also established a bloody, religious Inquisition that would darken Spain’s reputation for centuries. Saintly or satanic, no female leader has done more to shape our modern world.

While considering the many accomplishments and questionable practices of Isabella’s reign, we will also look at the context in which she ruled: the hostile monarchies and the Muslim Empire she faced, and the cultural milieu in which all this took place. And we will look at, however briefly, the subsequent fate of the Church, the empire and the country to which she devoted her life.

Books/Materials: Isabella, The Warrior Queen, by Kirsten Downey

Class Type: Lecture, discussion, brief videos and participant presentations

Class Size: Maximum of 25 participants

Materials Fee: none

Reva Greenburg holds a PhD in European History from the University of California at San Diego. She taught at SDSU, then at the University of Rhode Island. Retiring in 2009, she facilitated courses in RI’s version of Olli until her move to Boulder in 2012.

Nan Morehead has an MA in History from the University of Colorado at Boulder. Her fields of concentration were English and Russian History. She taught for several years but most of her professional work has been in Public Policy

This will be their 11th course together.
Welcome to the Universe

Facilitator: Wilson Wiedenheft

Much has been discovered about our universe since Carl Sagan published Cosmos in 1980. This course is based on the recent book authored by three of today’s leading astrophysicists and covers part of what they teach in the introductory cosmology course at Princeton. We will cover the history of cosmology, as well as recent discoveries; how we came to learn what we know today; the incredible scale of the universe; how stars are born, live and die; how we figured out how the universe began; why the universe continues to expand; black holes; dark energy and dark matter. We will avoid much of the mathematics and technical complexity included in our reference book.


Class type: Lecture

Class Size: Maximum of 25 participants

Materials fee: None

In 2012, after spending most of his career directing software and hardware development programs at Motorola, Wilson Wiedenheft retired with plans to enter a different field: geology. In December, 2004, he completed a Master’s Degree in geology at Northern Illinois University and began teaching geology adult education courses in NIU’s LLI while continuing paleoclimate research. After relocating to Boulder in 2015, Wilson began teaching geology at OLLI Central in the spring of 2016.
Where Do Prescription Drugs Come From?

Facilitator: Michele Smith  
4 weeks, Apr 4, 11, 18, 25

Ever wonder where the medicines in your medicine cabinet come from? We will review the drug discovery and development process that prescription drugs undergo to achieve approval by the Food and Drug Administration using examples to highlight specific steps.

Drug discovery includes target identification, target validation, lead identification followed by lead optimization and then the selection of a clinical candidate molecule for development. Drug development involves the clinical testing of the candidate molecule and includes toxicology, submission of an Investigational New Drug Application to the Food and Drug Administration (FDA) for permission to begin clinical trials in three phases, followed by submission of a New Drug Application for FDA approval.

All will be de-mystified!

Books/Materials: To Be Determined  
Class type: Lecture/Discussion  
Class Size: Maximum of 25 participants  
Materials fee: None

*Michele Smith* received her Ph.D. in bioinorganic chemistry from the University of Rochester and following a postdoctoral fellowship at Harvard University, joined Lilly Research Laboratories where she lead teams of scientists in drug discovery and development.
Thursday 9:30 - 11:30

Cost of Healthcare — Past, Present and Future: Can We Find A Solution?

Facilitator: Charles DuScha  4 weeks, May 2, 8, 15, 22

Note: This class is a repeated of the first 4 weeks of the term, on Tuesday mornings

We are all very concerned about the continuing rise in the cost of healthcare. It affects all of us, but can we do anything about it or is it like the weather? Everyone talks about it but feels they can’t do anything about it. In this class we will explore/discuss what has created the cost of healthcare in the past, what are the current issues, and what the future holds.

• Past: What have been the costs and how were they paid?
• Current Issues: What is driving the costs today? What is the effect of the cost of health care on our economy and who pays that cost?
• Future: We will discuss possible solutions and how we can make a difference.

Books/Materials: To Be Determined
Class Type: Lecture, discussion
Class Size: Maximum of 25 participants
Materials fee: None

Charles DuScha has spent 32 years in senior level management in hospitals in Texas, Florida, Kentucky, South Dakota, Colorado and London England. Most recently he was health plans benefit manager for Adams County for 16 years.
Thursday 1:00 - 3:00

OLLI Boulder Special Topics Series

All talks are Thursday Afternoons, 1:00 – 3:00

The Series will be held in Barker Hall at Mountain View United Methodist Church, 355 Ponca Place, Boulder, CO

China’s Contemporary Educational System, Is Confucius Still in the Classroom? April 4

Presenter: Alice Renouf

While looking at overall changes in China since normalization of relations with the U.S., we’ll focus on changes in education and cultural norms. After 40 years of educational reform in China, what has worked well, and what not so well (the good, the bad and the ugly?) We will also take a look at China’s collectivist approach in comparison to U.S. individualism.

Alice Renouf earned her bachelors in Asian Studies and MA in Modern Chinese History from CU Boulder. After living and studying in Taiwan she earned her PhD in Modern Chinese history in 1980. She was the Executive Director of Colorado China Council from 1977-2018 and has been a member of the Center for Asian Studies Advisory Council since 2010, including chairing it for three years. She has published two entertaining and revealing books about China’s education system and culture, and has visited China 40 times since 1979:

April 11

The CU Conference on World Affairs is happening this week. Instead of competing with all that the conference offers we urge you to attend a session during this time period. We will host a gathering for those who attended the CWA to meet and to share what we learned/thought. This gathering will be announced closer to the date on the OLLI website and in an email.

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Water in Colorado and the West  
**April 18**

**Presenter:** Paul Lander, PhD

Water is a fundamental resource that is, and has been, a key factor in the political and social development of the western U.S. The unique distribution, timing, quantity, and quality of western water have all combined to create a dynamic tension in the management of this resource so critical to the future sustainability of the region.

The objective of this presentation is to provide an overview of the concepts, issues and problems of western water resources and management.

**Paul W. Lander, PhD, M.Larch., LEED A.P.** has worked in the fields of water, energy and land conservation for over 35 years. For 16 years, he led the City of Boulder’s Water Conservation Office, directing the city’s award-winning program for a community of over 100,000 people. He is an Adjunct Professor of Geography, and Faculty of the new, professionally-oriented Masters of the Environment program, both at CU-Boulder. He teaches courses in Water of the Western U.S, Conservation Practice, Landscape Sustainability and Green Infrastructure.

He is active in professional associations including the Alliance for Water Efficiency, the AWWA Water Conservation Division, the ASLA, and is a board member of Maji-Safi, a WaSH non-profit working in Tanzania, and currently the chair of Metro State University’s One World One Water Advisory Board.

Earth Week Focus: Problems and Solutions  
**April 25**

**Presenters:** Various

Guest speakers will present on environmental issues from ocean pollution to carbon emissions and solutions.

Participants are encouraged to come with information about steps they’ve taken or are familiar with in helping to address environmental concerns. Details will be announced.
Back to the Basics:
The Frontier Schools of Boulder County

Presenter: Anne Dyni

In writing her 1991 book on the history of Boulder County’s 66 original school districts, Anne Dyni incorporated old photographs of every schoolhouse and experiences gleaned from oral histories of students who attended each of them.

Anne Dyni began a long relationship as a cultural history volunteer with Boulder County Parks and Open Space and an oral history interviewer with the Maria Rogers Oral History project at the Boulder Carnegie Library. Now retired, she continues to speak on Boulder County history subjects about which she has produced seven books and three videos.

Racism in the United States:
History, Causes, Disguises

Presenter: Terry Jones

A brief history of racism from the civil war to the present will be presented followed by a discussion of its present manifestations and possible causes.

Terry Jones is a retired physician who practiced vascular surgery in Baton Rouge, Louisiana for 30 years before retiring and moving to Boulder, Colorado. A life-long interest in racism began as a teenager when the local Klansmen disrupted a church service he attended. He has previously facilitated a course for OLLI on “The Era of the New Jim Crow.”

Dolpo: The Hidden Land

Presenter: Dorje Dolma

The centuries old way of life in an isolated Nepalese village is being changed by the trickle of modernity reaching it. We will look at both the traditional village life and how these traditions are being affected. What, if any, are the most effective ways for the developed world to assist the developing world in adapting to these changes?

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The story of the speaker’s dramatic tale of adversity and struggle to survival and success will also be tracked.

**Dorje Dolma** was born in the remote Dolpo region of Nepal, high in the mountains bordering Tibet. After a harrowing month long journey to the capital city of Kathmandu when she was ten, she was adopted by an American couple and brought to the U.S. for a life-saving surgery. Now a graduate of CU she has published her first book: *Yak Girl: Growing Up in the Remote Dolpo Region of Nepal*.

**Cybersafety: Making Internet Safer for Users**  
**May 23**

**Presenter:** Shivakant Mishra

The internet provides a valuable space for individuals to interact with each other, read, publish and share content. Despite these benefits, the internet has also become a breeding ground for online misbehavior, fraudulent engagement, misinformation and propaganda, user deception, harassment, hate speech cyberbullying, and more. This talk will discuss the current state of various cyber safety issues as well as a discussion of the impact of technology on democracy.

**Shivakant Mishra** (Shiv) is a professor of computer Science at the University of Colorado, Boulder. He has more than 30 years of experience with teaching and doing research in areas of building secure and reliable computing systems, wireless communication and sensor networks, Internet of Things and smart cities, and cybersafety.
Who Are the Facilitators?

They are people….just like you!

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

OLLI facilitators tend to be, but aren’t necessarily, OLLI members. They are people who have a passion for a subject, perhaps developed in their careers, or perhaps from a lifelong hobby or area of interest. Other facilitators might hit upon something that intrigues them, like a deeply challenging book, and may want to pursue it more thoroughly by preparing a course. The key is being invested in the subject matter, the rest will follow. Guidance on topics and class format is available from the curriculum chair and the associated sub-committee chair.

How can you find out about becoming a facilitator?

There is a quick guide to facilitating accessible on the left column on the OLLI Boulder Home Page (http://portfolio.du.edu) which may answer many of your questions. Then, if interested, contact Molly Gardner, OLLI Boulder’s curriculum chair, at olliboulder2@gmail.com. Or, if you’re feeling confident in the process, go ahead and complete a Jot Form with your course proposal, found on the Facilitator Resources page (the link is at the top of the home page) and hit submit!
For information about classes at each OLLI site:

**OLLI at DU**
https://universitycollege.du.edu/olli

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

**OLLI Central**
John Baumgartner
https://portfolio.du.edu/olli

**OLLI East**
Paul Simon
https://portfolio.du.edu/ollieast

**OLLI-on-Campus**
Joanne Ihrig
https://portfolio.du.edu/ollioncampus

**OLLI South**
Connie Dawson
https://portfolio.du.edu/ollisouth

**OLLI West**
Susan Schmetzer
https://portfolio.du.edu/olliwes