#### SERVING THE ACTIVE MIND

**FALL 2020** 

AUGUST 24 REGISTRATION BEGINS

OCTOBER 12 DIVING INTO ANTARCTIC PAGE 13

EMBRACING TECHNOLOGY -STAYING ENGAGED!





PAGE 1

## BECOME A MEMBER OF OSHER LIFELONG LEARNING INSTITUTE (OLLI)

Courses and Events for Seniors

#### **OLLI Quarterly Membership Fee**

(You must be a current OLLI member to enroll in OLLI courses or events.)

FALL 2020 September 28-December 31, 2020 \$20

If you are not sure you have a current membership, please call Student Services at (530) 757-8777.

#### To Enroll

**By Phone** (530) 757-8777

Online cpe.ucdavis.edu/olli

Enrolling online requires an account. If you have questions, call Student Services.

**Need help enrolling?** Our Student Services team is available by phone to help! Call the number above and leave a message asking for a call back. Include your phone number and an email where you can be reached. Student Services office hours are: Monday-Friday, 8:30 a.m. to 4:30 p.m.



Dr. Amy Moran dives under the sea ice with diatoms and ice above her. Ross Sea, Antarctica.

e Class Locations nroll in FALL 2020 classes will be held via Zoom.

> Need a personal tutor to learn how to use Zoom? Many OLLI volunteers are ready to help you, stepby-step via phone, so you can stay engaged in OLLI courses online.

Email our office at **OLLI@ucdavis.edu** to arrange for a call with one of our tutors.

### Exclusive OLLI Membership Offer for Members of UC Davis Retirees' Association (UCDRA) and UC Davis Emeriti Association (UCDEA)

To help build a more sustainable OLLI and engage the many talented, energetic and experienced members of UCDRA and UCDEA, we are offering you a complimentary course credit equivalent to your paid OLLI quarterly membership (a \$20 value).

To receive your course credit, please register for membership and courses by phone at (530) 757-8777 Ext. 1. This offer requires validation of current UCDRA/UCDEA membership, which cannot be verified through our online registration system. For questions and further details, please contact the OLLI office at (530) 752-9695.

For others in need of financial assistance, OLLI scholarships are available. Contact the OLLI office to enroll.

Photo by Aaron Toh, Courtesy of Amy Osborne (PolarTREC 2019), Courtesy of ARCUS

#### **Embracing Technology – Staying Engaged**

# OLLI GOES VIRTUAL TO KEEP OUR MEMBERS CONNECTED

Across the country, OLLI institutes have made major innovations in delivering courses as COVID-19 changed the lives of a nation. The entire landscape of education has been altered, bringing new challenges and opportunities to think differently about how we connect with one another. The testimonial of one long-time OLLI member says it best:

"This is my 10th year as a member of OLLI and my sixth year in the Memoirs' class. I feel so fortunate to be able to take advantage of the educational and enrichment programs offered through OLLI. Due to the pandemic crisis gripping the nation and world, many aspects of our life are changing. One example is the current use of Zoom technology to allow Memoirs to continue for our group. Although I'd prefer to have the program meeting with my classmates in person, I am pleased with the current Zoom presentations. Both Lisa Smith-Youngs and our instructor Kit have enthusiastically introduced this new technology. We are successfully conducting class and challenges have been few and quickly resolved when necessary. Without their enthusiasm, this might not be the case. I am so pleased that I have joined the 21st century and adapted to something new while maintaining a valuable retirement activity." -Dan R., OLLI member

Have you see our OLLI Blog? Be sure to visit our blog for up-to-date information about new courses, messages from the Executive Board and more. Visit the blog at cpe.ucdavis.edu/olli/blog

As of this writing, we have no conclusive idea of when OLLI may return to traditional classroom learning, but we have learned a valuable lesson. Thanks to technology, we are able to serve a sizable community of adults by offering courses online and we hope to livestream courses from our classrooms in the future.

We thank our members for their loyalty on this path of discovery and look forward to sharing deep, meaningful connections with all of you.

#### PRESIDENT'S MESSAGE

As I write this in mid-June, I look forward with hope for a slowdown of COVID-19 in the fall. As officials strive to flatten the curve, your OLLI Board, staff and strong volunteer force have been busy behind the scenes, brainstorming and carrying out methods for OLLI to accelerate *our* curve to better serve you.

In March, OLLI classes were abruptly interrupted. OLLI quickly responded by offering classes via Zoom, with written tutorials for our members. Instructor Gopal Kapur successfully presented *Enigma of Brilliance* on Zoom. Zoom works! Missing, however, was that feeling of community that is vital to our members. A new discussion group, *Sharing Our Decades*, bridged that gap. It's a fun group of sharing and has been followed by new discussion groups on a variety of subjects. Thanks to OLLI staff Lisa, Leslie and Courtney for making everything work.

The Executive Board commissioned the following:

- Uploading OLLI's library of former courses to YouTube. Available to all paid members.
- Volunteers working with instructors and members on how to use Zoom effectively.
- Training phone tutors to reach out to members to ensure their understanding of Zoom.
- Development of a post COVID-19 task force outlining challenges and sustainability, keeping OLLI strong and solvent.
- Associate Dean Anneli Adams keeping OLLI linked to campus via our board meetings.
- Switching to an online catalog for fall 2020 to reduce the financial impact to OLLI's budget. Getting the word out is still our goal.

In all organizations, change is inevitable. OLLI has experienced it and continues to meet it. Stay safe and healthy.

Executive Board July 1, 2020-June 30, 2021

Dave Hawke, President Bill Baxter, Vice President Sandy Mansfield, Treasurer Gail Yokote, Recording Secretary Larry Lobre, Curriculum Committee Chair Stephanie Brown-Fehm, Operations Committee Chair Sharon Dario, Technology Committee Chair/ Operations Committee Assistant Chair Dale Good, Membership Committee Chair Charlotte Lucero, Volunteer Committee Chair Jane Matteson, Adviser Romain Nelsen, Adviser Lisa Smith-Youngs, OLLI Program Director

#### Share Your Ideas with Us

If you have suggestions or ideas for courses and discussion groups, email us at **olli@ucdavis.edu**.

## TO THE HEART OF OLLI

Your donations to The Heart of OLLI do good work. Donations fund updated equipment, support outreach, operations and special events and subsidize OLLI scholarships for seniors in need.

Now, it's easier than ever to show that you believe in the value of lifelong learning in your community! Make a commitment to monthly giving (as little as \$10 per month) through our new fundraising webpage: **give.ucdavis.edu/go/HeartofOLLI** 

Questions? Contact Lisa Smith-Youngs, OLLI program director, at (530) 752-9695 for more details.

#### **Other Gift Options**

The Office of University Development can help you create a gift plan that meets your personal goals. For more information about how a gift of appreciated securities, a lifeincome gift or a bequest can benefit you and OLLI, please contact Jane Fortner, associate director of Development at UC Davis, at (530) 601-3414 or **jefortner@ucdavis.edu**.

Thank you for supporting lifelong learning in our community.

#### Important Facts about Your Class Enrollments

Your computer is a vital link to OLLI updates! It's more important than ever before that OLLI members check email for messages from cpeinfo@ucdavis.edu or OLLI@ucdavis.edu The OLLI office must employ UC software resources to communicate quickly and efficiently with our members. Updates, assignments and cancellations of OLLI courses are sent via email. If you receive an email from cpeinfo@ucdavis.edu it is most likely an important message regarding a class for which you are registered.

- Call the Student Services staff at (530) 757-8777 to make sure your email address is up to date in our files.
- Check your computer, tablet and phone email settings to be sure messages from the email sources mentioned above aren't going to your spam folder.
- OLLI excursion course fees are no longer refundable once you have enrolled, unless your vacancy can be filled by our wait list. A \$20 service fee will apply. Please contact OLLI staff at (530) 752-9695 for details.
- There will be no service charge for withdrawal requests prior to the beginning of the quarter. Once the quarter begins, requests to withdraw from a class are subject to a \$20 processing fee, or the member may request a credit to their student account to be used before the end of the academic year. All fees being held at the conclusion of the academic year will be forfeited.
- Check the times of your classes. Some class times vary. Please be courteous to others by arriving on time. If you must leave early, leave during the break if at all possible.

# COURSES AND EVENTS AT A GLANCE

FALL 2020 online registration begins August 24.

PLEASE NOTE: Due to the unpredictable enrollment sizes of some online classes, lecture courses with more than 50 enrollees *may* be converted to webinar format to accommodate the size of the group. Zoom webinar courses utilize the chat feature for questions to be directed to the speaker and are not designed for verbal Q & A.

As a helpful reminder, we suggest you circle or highlight the classes in which you have enrolled.

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COURSE TITLE	#DAYS	START DATE	COURSE#	FEE	PG
ART, MUSIC AND THEATER					
Berthe Morisot: French Impressionist	1	Oct. 8	202SNR100	\$25	6
The Origins and Development of Country Rock Music	4	Oct. 1	202SNR102	\$60	6
Unique Holiday Sounds	1	Dec. 2	202SNR104	\$25	6
FILM STUDY					
Cinema Chez Rene: Selected Netflix Movies					
for Online Discussion	4	Oct. 29	202SNR111	\$60	7
French Films: The Francophone World	4	Oct. 7	202SNR109	\$60	7
HISTORY					
American History Through Its Urban Spaces	2	Nov. 13	202SNR504	\$40	7
The Growth and Collapse of One American Nation—Part 3	4	Sept. 29	202SNR507	\$40	7
Pearl Harbor Reconsidered	1	Nov. 4	202SNR305	\$25	8
Seeds of Perpetual Conflict: British Mandate for Palestine					
and Birth of Israel	4	Oct. 27	202SNR511	\$60	8
Three Kaisers, a War and Exile: The Growth of Prussia and					
the Unification of Germany, 1871	2	Sept. 28	202SNR509	\$40	8



#### **Missed a class?**

Watch select OLLI classes on Davis Media Access (channel 15) or visit the Yolo County Library in Davis and check out the Osher Lifelong Learning DVD collection.

Visit cpe.ucdavis.edu/olli for more info.

COURSE TITLE	#DAYS	START DATE	COURSE#	FEE	PG
LITERATURE AND PHILOSOPHY					
Book of Job	2	Oct. 9	202SNR404	\$40	9
Family Stories	8	Oct. 2	202SNR406	\$75	9
Introduction to the Graphic Novel	4	Oct. 29	202SNR411	\$60	9
Jane Austen: Her Life and Her Writing	2	Dec. 1	202SNR403	\$40	10
Memoirs: A Writing Workshop	8	Sept. 29	202SNR400	\$75	10
Why Hemingway Committed Suicide	1	Oct. 1	202SNR407	\$25	10
POLITICS AND CURRENT EVENTS					
California's Leading-Edge Disaster Management	1	Nov. 23	202SNR211	\$25	11
Crossroads America	8	Sept. 30	202SNR209	\$75	11
Reading The New Yorker (Session 1)	8	Oct. 2	202SNR205	\$75	12
Reading The New Yorker (Session 2)	8	Dec. 4	202SNR206	\$75	12
Space Force	1	Oct. 2	202SNR215	\$25	12
Timely Topics	8	Sept. 28	202SNR202	\$75	12
SCIENCE					
Air Pollution: Fundamentals and Emerging Issues	1	Oct. 19	202SNR300	\$25	13
Diving into Antarctica	1	Oct. 12	202SNR307	\$25	13
Energy Planning for Regional and National Needs: A Case Study—California	1	Oct.15	202SNR309	\$25	14
Making the Earth and the Moon	1	Oct. 22	202SNR301	\$25	14
Science Grand Rounds 2020: Exploring Mars	1	Nov. 18	202SNR319	\$25	14
A Short History of Drinkable Water	1	Oct. 27	202SNR318	\$25	15
What Time is It?	1	Sept. 30	202SNR304	\$25	15
SPECIALTIES					
OLLI Outdoor Adventures—Sutter Buttes	1	Oct. 24	202SNR601	\$40	16
Risk and Resilience Across the Lifespan	1	Nov. 2	202SNR605	\$25	16

# SCHEDULE OF COURSES AND EVENTS

FALL 2020 Enroll early! Classes begin September 28, 2020



#### **Berthe Morisot: French Impressionist**

In spite of her meaningful contributions to one of the most significant periods of French art, Berthe Morisot was never credited with the level of recognition given many male Impressionists of her time. Her technique was superb in oil, watercolor and printmaking. As the first female Impressionist, she was highly respected and her art was collected by all of the major Impressionist artists. Her works were included in nearly all group shows organized by Degas and Monet. Almost all of her works were bought by French collectors, so relatively few of her creations are outside of European collectors. To this day, she is a relative outsider in the canon of Impressionists. This course will review a variety of her studies of both landscape and portraiture.

**Instructor:** Jerry DeCamp is a retired teacher of art studio and art history with 30 years of experience. His bachelor's and master's degrees were both from UC Davis. He continues to teach part time, maintains a painting and sculpture studio, and exhibits in Paris.

1 Thursday	Oct. 8	3-5 p.m.
202SNR100	\$25	ZOOM

#### The Origins and Development of Country Rock Music

Around 1967 a new fusion began between country and rock music genres. Our discussion won't focus on any one moment in time, but will explore the early innovators and adaptors as well as the singers and groups who led to this explosion of new music. We'll listen to and discuss the music of Dylan, the Byrds, Gram Parsons and the Flying Burrito Brothers. We'll also examine how country music was changing, with the music of later converts, such as Emmylou Harris, Linda Ronstadt, Buffalo Springfield, Neil Young, the Eagles and Poco. Relive the excitement of this great American music. Bring your curiosity, your thoughts and opinions, and your love of music. Student participation is always highly valued.

**Instructor:** Larry Lobre, M.P.A., worked for decades in social services and was the director of professional services at UC Davis Continuing and Professional Education's Human Services. His long-time interest in music includes singing and playing in various bands for many years. Lifelong learning is his passion.

4 Thursdays	Oct. 1-22	10 a.mnoon
202SNR102	\$60	ZOOM

#### **Unique Holiday Sounds**

What kind of music represents your personal holiday soundtrack? Join fellow OLLI members for an enlightening look at holiday music that reaches beyond standard radio-fare carol arrangements. Larry will share a variety of secular tunes that embrace the warmth and emotions of the holiday season as well as a selection of musical works which express multiple cultural celebrations observed as the year comes to a close.

Instructor: Larry Lobre (see bio above)

1 Wednesday	Dec. 2	10 a.mnoon
202SNR104	\$25	ZOOM



#### Cinema Chez Rene: Selected Netflix Movies for Online Discussion

Dozens of OLLI members appreciate instructor Rene Viargues' love of film study. Following our now familiar remote-learning practice of using Netflix at home, followed by subsequent discussion in Zoom, Rene will choose four films for review and group discussion available on Netflix in October/November. Films will be related by theme or genre. Because Netflix frequently changes films, actual titles will be posted on our registration website and the OLLI blog closer to the start of the class.

**Instructor:** Rene Viargues received a master's degree in political science at UC Berkeley after graduating from UC Davis. His second M.A. and post M.A. studies took place at the University of Pennsylvania under its interdisciplinary American Studies program. Viargues taught a variety of government, history and English courses for more than 30 years at the California Maritime Academy.

4 Thursdays	Oct. 29-Nov. 19	2-4 p.m.
202SNR111	\$60	ZOOM

#### French Films: The Francophone World

In this edition of French Films, viewing and discussion will be focused on the cultures and societies that at one time were under French influence. The movies selected will introduce participants to a variety of cinematic portraits of contemporary life throughout the French diaspora: West Africa, North Africa, North America and the Caribbean.

**Instructor:** Kevin Elstob is a professor of French and president of the Sacramento French Film Festival. His appreciation of movies blends pedagogy and social interaction. He believes that by looking through film's virtual window, we all see something different, and that is the beauty of cinema.

4 Wednesdays	Oct. 7-28	2-4 p.m.
202SNR109	\$60	ZOOM



# HISTORY

#### American History Through Its Urban Spaces

Explore U.S. history from the late-19th century through consideration of the movement of people into and out of cities. As such, we will discuss the tensions between agrarian values and those of city dwellers and their manifestation in debates over the rights of individuals versus the interests of society at large. We'll also consider how people thought about what constituted urban problems and how to solve them, and the relationship between cities and suburbs.

**Instructor:** Claire Goldstene has taught U.S. history at American University, the University of North Florida and the University of Maryland. She published *The Struggle for America's Promise: Equal Opportunity at the Dawn of Corporate Capital* in 2014.

2 Fridays	Nov. 13 & 20	2-4 p.m.
202SNR504	\$40	ZOOM

#### The Growth and Collapse of One American Nation—Part 3

The third installment of our series on the early Republic will pick-up with the Age of Jackson. We will explore the economic development issues that divided Democrats and Whigs and how each party attempted to keep slavery out of national politics. They were ultimately unsuccessful as the movement to abolish slavery began to change the tenor of politics between North and South. Note: Unlike the rest of our catalog, this class is held in one-hour sessions.

**Instructor:** Don Fraser has taught numerous history courses for OLLI. He is the author of *The Emergence of One American Nation*, which covered the founding of the United States. He has a bachelor's degree in political science and a master's degree in public policy and administration.

4 Tuesdays	Sept. 29-Oct. 20	10-11 a.m.
202SNR507	\$40	ZOOM

#### Pearl Harbor Reconsidered

On December 7, 1941, Japanese naval aircraft attacked U.S. military bases at Pearl Harbor. We will examine: Why Japan attacked Pearl Harbor and other targets that day in the Philippines, Hong Kong, the Dutch East Indies and Malaya/Singapore. Why was the United States caught by surprise? Did Roosevelt lure Japan into attacking Pearl Harbor? What were the consequences of this attack—short-term and long-term? Finally, what were the lessons learned...and not learned.

**Suggested reading:** Japan, 1941 by Eri Hotta; Alfred A. Knopf, publisher. *Pearl Harbor, Warning and Decision* by Roberta Wohlstetter & Thomas Schelling; Stanford Univ Press. *The Attack on Pearl Harbor* by Alan Zimm; Casemate Publishing

**Instructor:** Dr. Stuart Goldman is a former history professor of Penn State and has written many articles and an acclaimed book on World War II. For 30 years he was the principal expert on Russian and Eurasian political & military affairs for the U.S. Congress.

1 Wednesday	Nov. 4	10 a.mnoon
202SNR305	\$25	ZOOM

#### Seeds of Perpetual Conflict: British Mandate for Palestine & Birth of Israel

This course is being repeated due to popular demand.

The Near East has endured eight wars since the State of Israel was recognized by the U.N. in 1947. This protracted and seemingly perpetual conflict between Israel, the Arab people of Palestine and the Arab nations in the Near East has evaded all attempts at resolution. A part of this controversy that is sometimes forgotten arose between 1922 and 1948 when Britain ruled Palestine under a mandate from the League of Nations. We will explore the British Mandate, the roots of the current political strife and possible ways to move forward in the direction of a better future.

**Instructor:** Tony Tanke has been practicing law in Davis since 2000. He holds a J.D. from the University of Minnesota and an LL.M. from Cambridge University. He is co-editor and co-author of a forthcoming book on the course topic.

4 Tuesdays	Oct. 27-Nov. 17	10 a.mnoon
202SNR511	\$60	ZOOM

#### Three Kaisers, a War and Exile: The Growth of Prussia and Unification of Germany, 1871

The Kingdom of Prussia managed the unification of the German states in 1871, as the Second Reich became an authoritarian state with a parliament and constitution that had limited powers. The power of the Hohenzollern monarchy was untouched, the nobility retained their privileged positions, and the army and navy were strengthened. We'll review the growth of the German population and how it became an economic and manufacturing powerhouse, renowned for education and science. We will also examine the lives of Bismarck and Kaiser Wilhelm II. who sought to thwart the developing democratic forces. Finally, we'll discuss the tensions and contradictions within Germany, which led to military defeat, social upheaval and political bankruptcy as the Kaiser was deposed and became an exile in Doorn until his death in June 1941.

**Instructor:** Richard Hoenisch is a plant pathologist and viticulturalist, retired from UC Davis Plant Pathology. He has learned and studied German, German culture and history since his youth, and has a bachelor's degree in German and botany from San Francisco State University. He has traveled extensively in Germany and Austria, observing cultural events and visiting historic locations and archives.

2 Mondays	Sept. 28 & Oct. 5	2-4 p.m.
202SNR509	\$40	ZOOM



Kaiser Wilhelm II



# literature AND Philosophy

#### The Book of Job

The Iliad, Oedipus the King, King Lear and Job. Job is right up there with the greatest pieces of literature in Western culture. But it is a very difficult book to interpret. We do not know the author(s). We do not know when it was written. The body of the book is in poetry, and a prose "folktale" frames the poetry. How do prose and poetry go together? It also seems that additions have been made to the original or "autograph." Who added them and why? What does the book "mean?" We will address all these questions and others and may find it difficult to come up with answers.

**Instructor:** David Robertson received his Ph.D. in religious studies from Yale University. He is a retired professor of English at UC Davis, where he taught courses in The Bible as Literature for nearly 40 years.

2 Fridays	Oct. 9 & 16	2-4 p.m.
202SNR404	\$40	ZOOM



Illustration from the Book of Job by artist William Blake, 1825–26 Credit - Public Domain, Metropolitan Museum of Art

## **Family Stories**

You've been telling yourself for years to capture those family stories in print—the time that quirky Aunt Stella came downstairs wearing only a Santa hat and a red unitard; how Grandma let you drive her car on the island when you were 13; the quirky house in which you blossomed. This class will launch your family stories with short weekly assignments, in-class freewriting and writing exercises, mini-lessons in style and self-editing, and feedback from fellow writers.

**Instructor:** Robbie Fanning taught upper division nonfiction writing at San Jose State University and worked in publishing, editing 121 books and writing 12. She has a degree in writing/publishing and a master's in instructional design. She and her husband run WritingBuddies.org in Davis. She loves to write and teach writing.

8 Fridays	Oct. 2-Nov. 20	9 a.mnoon
202SNR406	\$75	ZOOM

#### Introduction to the Graphic Novel

This course offers a short overview on what is a graphic novel and will include a practical demonstration on how to make a graphic novel yourself. Like most writing courses, course content will include the assignment of creating your own one-page short graphic novel story.

**Suggested reading:** Understanding Comics: The Invisible Art by Scott McCloud, 1994, Harper Collins

**Instructor:** Joseph Finkleman has a B.F.A. and an M.F.A. from the San Francisco Art Institute. He spent a year studying with Ken and Joan Steacy (Camosun College in Victoria, British Columbia) on the subject of graphic novels. He is currently producing his first graphic novel.

4 Thursdays	Oct. 29-Nov. 19	10 a.mnoon
202SNR411	\$60	ZOOM

#### Jane Austen: Her Life and Her Writing

This two-part class looks at the life of Jane Austen, including the Regency Period and manners and customs of the time, and provides an overview of the most important themes of her novels. We'll talk about how to decode them and a recommended reading list will be provided during the course. We will discuss *Pride and Prejudice, Sense and Sensibility, Mansfield Park, Northanger Abbey, Persuasion* and *Emma*.

**Instructor:** Carrie Sessarego is a staff reviewer for smartbitchestrashybooks.com and a frequent contributor to Clarkesworld Magazine. She is a regular speaker at Sacramento Public Libraries and runs the Arden Dimick Book Club. Her book, *Pride, Prejudice and Popcor* is available from Amazon and other retailers.

2 Tuesdays	Dec. 1 & 8	10 a.mnoon
202SNR403	\$40	ZOOM

#### **Memoirs: A Writing Workshop**

#### **Kit Kirkpatrick**

Join us on the memoirist's journey where we make meaning, and art, of our life experience. In this writer's workshop, you will write a three to four-page personal essay every week and receive feedback on your story. There is also the opportunity to read stories to the class for a more in-depth critiquing session. Feedback includes guidance in structure, use of detail and other literary techniques specific to memoir and creative nonfiction. More than a few participants in the class have published their completed memoir or stand-alone memoir stories. Others are more focused on family and their desire to leave a legacy of wisdom and history for their children and even great grandchildren. This is an ongoing class; newcomers welcome. **Limited enrollment.** 

**Instructor:** Kit Kirkpatrick is a certified memoirist, having completed "Writing Down the Soul" at the Pacifica Graduate Institute in Santa Barbara. She holds a Life Teaching Credential from UC Davis and a master's degree in communications from CSU Sacramento. She has been a publicist, owned a public relations agency and published a statewide magazine, California Restaurateur.

8 Tuesdays Sept. 29-Nov. 17 12:30-3:30 p.m. 202SNR400 \$75 ZOOM

#### Why Hemingway Committed Suicide

Hemingway created a macho image for himself and denounced in his fiction those who committed suicide as cowards, yet took his own life on July 2, 1961, weeks before his 62nd birthday. What were the reasons: circumstances of birth, physical, psychological and emotional? We will discuss the probable causes.

*Suggested reading:* Not required, but useful: *Hemingway's Brain* by Dr. Andrew Farrar

**Instructors:** Peter Hays has taught at UC Davis for 50 years, including multiple courses on Hemingway; he has published six books and numerous articles on Hemingway. He is a frequent OLLI instructor.

Dr. Captane Thomson is a board-certified psychiatrist and graduated from the University of California San Francisco School of Medicine in 1955. He has been in practice for 65 years.

1 Thursday	Oct. 1	2-4 p.m.
202SNR407	\$25	ZOOM



# POLITICS AND CURRENT EVENTS

#### California's Leading-Edge Disaster Management

Our state has trained for the COVID-19 pandemic for 30 years. After earthquakes, environmental threats, wildland fires, floods, rising seas, drought and economic perils, California is the most disaster-adept state. These harsh lessons have engendered a hardfought agility to recognize and respond to unexpected extremes. California communities and elected leaders enacted long-term, responsive measures to improve our collective ability to survive and even thrive when hit by unforeseen events. This ability safeguards our shared resilience; it has enabled us to endure past disasters and prepare for those ahead. We'll examine how Californians enact evidence-based policies; implement disaster and climate change response systems; invest in community resilience measures; and, respond to imminent disruptions while attentive to the needs of our most vulnerable residents. In light of these actions, how have California communities and leaders measured up in the current COVID-19 catastrophe?"

**Instructor:** Arrietta Chakos is an urban policy advisor. She was assistant city manager in Berkeley and research director at Harvard's "Acting in Time" Recovery Project. She is an appointee to the National Academy of Sciences' Advisory Committee to the U.S. Global Change Research Program and the Resilient America Roundtable.

1 Monday	Nov. 23	10 a.mnoon
202SNR211	\$25	ZOOM

### **Crossroads America**

The 2020 Presidential election will soon take place and this election is much more than the sum of the parts. A very divided America is now facing a historic crossroad, and for many Americans the constitutional stakes could not be any higher. This discussion group will provide a safe forum to review and discuss all the election related news. Our discussions will focus on candidates' policies and their character as well as how they navigate the rapids of public perception, the news media, polling, campaign ads, opposition party dirty tricks, social media and potential political curve balls yet to be revealed. **Limited enrollment. No class on November 11.** 

**Instructors**: Bill Baxter is a retired deputy chief and served 38 years in fire and wildland management positions with both CAL FIRE and the U.S. Forest Service. Bill graduated from UC Berkeley in 1976 with a degree in forestry and resource management and has resided in Davis since 2013. Politics, history and issues of social justice are keen areas of personal interest for him.

Charlotte Lucero, M.S.W., has lived in Davis since 1966. She completed her degree at UC Davis in women's studies in 1997. She retired from the UC Davis School of Medicine in 2002, joined the Peace Corps and served in Ecuador. She received a master's degree in social work in 2010 at San Jose State University and serves as a volunteer in the Philippines for Faces of Tomorrow. Lucero is an adjunct professor/field instructor for CSU Sacramento's Department of Social Work.

8 Wednesdays	Sept. 30-Nov. 25	10 a.mnoon
202SNR209	\$75	ZOOM

### Reading *The New Yorker* (Sessions 1 and 2)

This course is an ongoing participation-discussion seminar based on weekly selections from The *New Yorker magazine*. Limited enrollment. No class on Dec. 25 or Jan. 1.

**Instructor:** Michael Pach retired from a lengthy career in information system security validation and verification in both the public and private sectors. He and his wife live in Davis, endlessly catching up with all of the things he postponed while working and raising a family.

#### **SESSION 1**

8 Fridays	Oct. 2-Nov. 20	10 a.mnoon
202SNR205	\$75	ZOOM
SESSION 2		
8 Fridays	Dec. 4-18 & Jan. 8-Feb. 5	10 a.mnoon
202SNR206	\$75	ZOOM

#### **Space Force**

America is beginning a New Age in Space with the advent of the U.S. Space Force. This session will look at America's space program within the context of today's dynamic political, business, scientific, technological and national security environments. We will discuss, examine and explore the space frontier as a symbol of America's global leadership and the Space Force as a vehicle for that leadership. Topics covered will include: space commercialization, United States Space Force, space exploration, SETI, space law, politics and policy, and national security space.

**Instructor:** David Rader teaches the *Modern American Presidency Series,* the *Trailblazing Through Time Series* and the *Wind, Sand, Exploration Series* for numerous OLLIs and other lifelong learning programs. He has taught as an adjunct instructor for 35 years in numerous disciplines including business, management and leadership, international business, international studies and the social sciences.

1 Friday	Oct. 2	2-4 p.m.
202SNR215	\$25	ZOOM

## **Timely Topics**

Discuss current and timely events that affect our lives. The instructors provide weekly at-home assignments for each upcoming session. Reading materials for the class will be available via links on the internet sent to class participants by email. If, for example, a presenter from the World Affairs Council is obtainable only via audio over the internet, participants should have listened to the presentation so it can be discussed during the upcoming class. **Limited enrollment.** 

**Instructors:** Dan Buckley graduated from the University of San Francisco and has a master's degree in transportation management from the Florida Institute of Technology. He served in the U.S. Army for 27 years and was on the faculty of the Naval War College in Newport, R.I., focusing on strategy and operations for four of those years. Buckley is currently retired and enjoys civilian life in Davis.

Paul Tarczy has an MBA from Golden Gate University. He spent 30 years working in the midst of the transformation of computer technology from mainframes to personal computers and spent much of his career setting up and maintaining computer networks in both the private and public sectors.

8 Mondays	Sept. 28-Nov. 16	10 a.mnoon
202SNR202	\$75	ZOOM



Astronaut Bruce McCandless on inaugural untethered spacewalk. Credit – NASA



SCIENCE

# Air Pollution: Fundamentals and Emerging Issues

This course will begin with an overview of the fundamentals of air pollution, including gaseous pollutants and particulate matter. Discussions will focus on addressing basic questions, like: "What is it?," "Where does it come from?," "How is it formed and emitted?," and "Why do we care?" We will take an in-depth look at current research covering emerging issues of concern on the health effects of air pollution. For example, experiments aimed at understanding the effects of exposure to traffic-related air pollution on neurodevelopmental disorders like Alzheimer's Disease and Autism Spectrum Disorder will be discussed. Climate-change driven issues will be considered as well, such as next generation wildfires—firestorms at the urban-wildland interface.

**Instructor:** Dr. Keith Bein received B.S. degrees in physics and chemistry from California State University, Chico and his Ph.D. in atmospheric sciences at UC Davis. He is currently an associate professional researcher at the Air Quality Research Center and a research professor at the Center for Health and the Environment at UC Davis.

1 Monday	Oct. 19	2-4 p.m.
202SNR300	\$25	ZOOM

### **Diving into Antarctica**

Dive into the frigid world of Antarctic scientific field research with outdoor environmental science educator Amy Osborne. Amy spent fall 2019 on the icy continent of Antarctica with Dr. Amy Moran, and her team of researchers from the University of Hawaii at Manoa, studying the impacts of warming ocean temperatures on the growth and development of cold-blooded marine invertebrates, animals like sea spiders and sea slugs. Learn about Amy's experiences during her time studying animals on and under the ice and life as a field researcher on the windiest, driest and coldest continent.

**Instructor:** Amy Osborne is an outdoor environmental science educator at NatureBridge, a nonprofit organization that provides environmental education programs in six national park locations. She is currently working for NatureBridge in the Golden Gate National Recreation Area near San Francisco, California. Amy spent fall 2019 in Antarctica through the PolarTREC program.

1 Monday	Oct. 12	2-4 p.m.
202SNR307	\$25	ZOOM



Amy Osborne, Aaron Toh and Graham Lobert launch a weather balloon at McMurdo Station, Antarctica. Credit – Photo by Amy Osborne (PolarTREC 2019), Courtesy of ARCUS

#### Energy Planning for Regional and National Needs: A Case Study— California

Achievement of a sustainable balance between energy consumption, energy resources and limiting green-house gas emissions has become a critical component for energy planning at the regional, national and international levels. In order to estimate energy requirements, regional planners must define the population growth, per capita consumption and applicable conservation. They must also determine the technical capacity for energy supply while reducing or eliminating green-house gas emissions from the respective energy resources. Energy resource plans for the state of California covering the period 2020 to 2050 will be defined and evaluated.

**Suggested reading:** Energy Planning for Regional and National Needs: A Case Study - The California Forecast (2005 - 2050); Gary C. Matteson, The Next Economics: Global Cases in Energy, Environment, and Climate Change. (https://link.springer.com/ chapter/10.1007/978-1-4614-4972-0\_5)

**Instructor:** G.C. Matteson, M.S., M.B.A., is a former research associate with the department of Biological and Agricultural Engineering at UC Davis. He also served as former director of Planning: Energy and Utilities, Office of the President, University of California.

1 Thursday	Oct. 15	2-4 p.m.
202SNR309	\$25	ZOOM

## Making the Earth and the Moon

Learn about new approaches and ideas to understanding the origin of the Earth and Moon. We will discuss the recent development of laboratory techniques that can recreate the energetic processes during planet formation and computer simulations that explore the giant impact hypothesis. Recent work on the origin of the Moon led to the discovery of a new type of planetary object called a synestia. We will discuss why synestias are an important stage in the formation of Earth-like planets and the possibility of observing them around other stars.

**Instructor:** Sarah T. Stewart is a professor in the Department of Earth and Planetary Sciences at UC Davis. She is a planetary scientist who specializes in the study of collisions in the solar system.

1 Thursday 202SNR301	Oct. 22 \$25	2-4 p.m. ZOOM
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#### Science Grand Rounds 2020: Exploring Mars

Come with Marvin on a trip to explore Mars. He has been working with NASA for over 45 years on deep space planetary exploration missions, starting with the 1976 Viking 1 & 2 Mars landers. More recently he collaborated on the 2011 Curiosity mission, which sent a science-laden rover to the red planet. Learn about our most recent national Martian endeavor, where he helped launch a "life-seeking," science-laden, plutonium-powered, jeep-sized rover to our nearest planetary neighbor. It'll be a blast!

**Instructor:** Marvin Goldman is an emeritus professor of biophysics at UC Davis with more than 60 years of national and international experience and expertise in risk assessment. He is the former director of the UC Davis Laboratory for Energy-Related Health Research. Goldman is active in national efforts to develop long-range, effective and integrative energy ethics and policy, as well as development of exploratory spacecraft with NASA.

1 Wednesday	Nov. 18	10 a.mnoon
202SNR319	\$25	ZOOM

## A Short History of Drinkable Water

Americans believe they have a constitutional right to clean, safe drinking water. But the quest for potable (drinkable) water began thousands of years before the founding of this country and encompassed developments in Peru, Persia, China, India, Rome and elsewhere, as well as more recent advances in Scotland, France, England and finally the United States. We will explore this long history in order to understand how we have come to be blessed with clean, safe water (almost) anywhere in America. We will also compare the American experience with other countries where either the quality of tap water is considered suspect, even though it might be safe, or is rightly considered unsafe and unhealthy.

**Instructor:** Ken Verosub is a distinguished professor in the Department of Earth and Planetary Sciences at UC Davis. His interests range from understanding the behavior of the Earth's magnetic field to deciphering the Earth's climate during the past 40 million years. At present he is studying the interface between geological processes and human activity and the technological sophistication of supposedly primitive ancient societies.

1 Tuesday	Oct. 27	10 a.mnoon
202SNR318	\$25	Galileo

### What Time is It?

The circadian clock is an internal body clock that controls all aspects of physiology and behavior in every single one of us. By interpreting external time cues, it ensures our body performs at its best. Join us for this course with a UC Davis professor and researcher, Dr. Joanna Chiu. She will focus on the very important, yet infrequently discussed physiological machinery that controls our sleep-wake cycles, food intake, hormone production and immune system. As disruptions in the circadian clock have been associated with disease, including chronic sleep disorders, some forms of depression, metabolic syndromes and susceptibility to cancer—lifestyle choices and genetic mechanisms that cause these disruptions will also be covered.

**Instructor:** Joanna Chiu is an associate professor in the Department of Entomology and Nematology at UC Davis. She received her Ph.D. in molecular genetics at New York University. She is a former winner of the National Institutes of Health Pathway to Independence Award. Her research focuses on understanding the genetic mechanisms that allow the internal body clock to control all aspects of physiology and behavior.

1 Wednesday	Sept. 30	2-4 p.m.	
202SNR304	\$25	ZOOM	



The gardens of the Verinag spring, built by Mughal emperor Jahangir in 1620 A.D. Credit – courtesy of Shyamal Chandra Ghosh





#### OLLI Outdoor Adventures— Sutter Buttes

**Note:** As of 8-21-20, we have been notified by the hiking guide that all Sutter Buttes hikes have been suspended for the remainder of 2020. Check our OLLI catalog for a rescheduled date for this hike in Spring 2021.

Fewer than 800 people are given access to the privately owned land of the Sutter Buttes each year. Discover the violent volcanic origins and beauty of the world's smallest mountain range with guide Steve Roddy on this unique trek through the lower reaches of the Sutter Buttes. Updates will be provided via email to registered participants on recommended weather-wear and meeting location. **Dependent on future COVID-19 regulations, this class may be postponed.** 

**Instructor:** Steve Roddy is an interpretive guide for the Middle Mountain Foundation.

1 Saturday	Oct. 24	8 a.m. – 2:30 p.m.
202SNR601	\$40	Tour



Among the clouds in the Sutter Buttes. Credit – The Nature of Northern California, courtesy of photographer Sue Graue

# Risk and Resilience Across the Lifespan

In 1998, Kaiser Permanente and the Center for Disease Control and Prevention conducted a study of over 17,000 adults on the link between early life trauma and later health outcomes. A key finding in the study was that early adverse experiences, such as parental divorce, domestic violence, homelessness and other forms of trauma have a lasting impact on health and well-being. As we consider the implications of the ACE study and others, an understanding of both risk and resilience is critical. The body's stress response system, how toxic stress can impact our health and strategies for promoting resilience across the lifespan will be discussed.

**Instructor:** Diane Harkins, Ph.D., is a senior program associate at WestEd's Center for Child and Family Studies. Her work includes researching, planning and developing prevention and early intervention strategies in educational programs.

1 Monday	Nov. 2	10 a.mnoon
202SNR605	\$25	ZOOM

## OLLI PHOTO GALLERY FALL 2020

#### **OLLI Photo Gallery Fall 2020**

Prior to the COVID-19 crisis, OLLI suffered some particularly painful losses among our esteemed league of veteran instructors. Author Scott Hayden wrote: *"Teachers have three loves: love of learning, love of learners and the love of bringing the first two loves together."* 

This apt quote perfectly describes the passion these educators brought to the OLLI family. While their lessons and influence will remain with us all, their wit, wisdom and talent for teaching will be missed. The OLLI family will be ever grateful for the generous contribution of their expertise and efforts to support lifelong learning at UC Davis.



Paul Goldstene



**Richard Cowen** 



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