

OLLI

COURSE CATALOG

Winter 2023



December 12
Registration begins

January 30
Primates, Leopards and Snakes, Oh My!

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A Sneak Peek!

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UCDAVIS

BECOME A MEMBER OF

OSHER LIFELONG LEARNING INSTITUTE (OLLI)

Courses and Events for Seniors

OLLI Membership Fees

SEMI-ANNUAL MEMBERSHIP (Remaining Academic Year)

Jan. 23, 2023 – June 30, 2023 **\$50**

QUARTERLY MEMBERSHIP (Register by phone)

Jan. 23, 2023 – March 31, 2023 **\$25**

If you are not sure your membership is current or would like to purchase a quarterly membership, please call Student Services at (530) 757-8777.

To Enroll

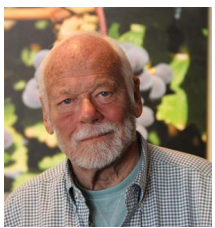
By Phone (530) 757-8777

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.

In Memoriam



This edition of the OLLI catalog is dedicated to the memory of **long-time OLLI member and volunteer, Ralph Hanson**. Ralph served on the OLLI Advisory Council as Communications Chair from 2010 to

2016. His keen wit, insightful mind and remarkable gift with language will all be missed. Thank you Ralph, for sharing your enthusiasm for learning with all of us.

Class Locations

Courses will be offered in a variety of formats: classroom only, Zoom only and hybrid pilot—in-person courses with simultaneous Zoom coverage! In-person and hybrid classes are held at Watermelon Music, 1970 Lake Blvd. Suite 1, Davis. Please be sure to check our website for maps and current UC Davis COVID policies regarding in-person attendance. Locations and formats are subject to change based on public COVID guidelines.

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 membership fee.

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.

OLLI scholarships are available for those in need of financial assistance. Contact the OLLI office to enroll.















Savanna carnivores play a key role in Professor Lynne Isbell's research. See page 17

COURSES AND EVENTS AT A GLANCE

Exploring new horizons for lifelong learning with new categories and subject matter that speaks to the continuum of life experiences and a greater diversity of interests.

Winter 2023 – Online registration begins December 12

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

COURSE TITLE	#DAYS	START DATE	COURSE#	FEE	PG
Community					
SPECIAL INTERESTS _____					
The Chemistry of Cocktails	1	Feb. 11	223SNR202	\$30	5
Family Stories 	4	Jan. 23	223SNR201	\$60	5
Memoirs: A Writing Workshop 	8	Jan. 24	223SNR205	\$75	6
OLLI Reads: A Book Discussion Group 	4	Jan. 27	223SNR200	FREE!	6
To Hide and To Seek: Exploring Personal Writing 	4	March 2	223SNR206	\$60	6
Wine, Whine and Chat 	9	Jan. 27	223SNR210	FREE!	7
TRAVEL _____					
Out of Africa 	1	March 9	223SNR215	\$30	7
Discovery					
ART, MUSIC AND THEATER _____					
Ballads, Folk Songs and Other Story-Telling Music 	2	March 8	223SNR300	\$40	8
The Blues and Social Relief 	2	Jan. 24	223SNR304	\$40	8
Challenging Feynman 	1	March 2	223SNR303	\$30	8
Ladies Who Rock 	2	Feb. 16	223SNR302	\$40	9
FILM STUDY _____					
Celebrating Warner Bros. 100th Anniversary	4	Feb. 28	223SNR306	\$60	9
The 'Other' William Faulkner: Lesser-Known Novels and the Films Based on Them	4	Feb. 2	223SNR311	\$60	9
HISTORY _____					
Theodore Roosevelt and the Progressive Movement: Part 2 	4	Feb. 7	223SNR331	\$60	10
The Wong Valley Immigration Trail: The Immigration Acts of 1875 and 1917 	2	March 15	223SNR336	\$40	10








 = Hybrid (classroom and Zoom)

 = Zoom Only

LITERATURE AND PHILOSOPHY

Greek Tragedy in Translation 	4	Feb. 27	223SNR340	\$60	10
Rousseau and the Social Contract Tradition 	1	Feb. 14	223SNR344	\$30	11
Shakespeare's Fantasy Plays 	4	Jan. 25	223SNR347	\$60	11

POLITICS AND CURRENT EVENTS


China as a New Oceanic Power: Causes and Consequences 	1	Feb. 21	223SNR363	\$30	12
Current Developments in the US Supreme Court 	4	Jan. 25	223SNR360	\$60	12
An Economist's Perspective on Health Care in the United States 	2	March 1	223SNR367	\$40	12
It's Time to Amend the Constitution 	2	March 14	223SNR361	\$40	13
Reading The New Yorker 	8	Feb. 10	223SNR365	\$75	13
Timely Topics 	8	Jan. 23	223SNR369	\$75	13
Would a Multiparty Democracy Be Better? 	1	Feb. 22	223SNR362	\$30	14

SCIENCE

4,000 Years of Women in Science 	2	Feb. 6	223SNR385	\$40	14
The Honey Bee Super Organism 	1	March 1	223SNR380	\$30	15
How to Green-Up Plastics	1	Jan. 24	223SNR383	\$30	15
Nor Any Drop to Drink 	1	Feb. 2	223SNR389	\$30	16
The Nose Knows: Olfactory Science in Medical Research 	1	Feb. 7	223SNR382	\$30	16
Pollinators We Never Talk About 	1	Feb. 22	223SNR387	\$30	17
Primates, Leopards and Snakes, Oh My! 	1	Jan. 30	223SNR388	\$30	17

Longevity

HOME AND GARDEN

Living Lightly: Strategies for Everyone 	1	Feb. 9	223SNR400	FREE!	18
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WELLNESS

Mindfulness: Deepening the Practice 	4	Feb. 27	223SNR402	\$60	18
The UC Davis 2023 Mini Medical School: A Sneak Peak 	1	Jan. 31	223SNR404	FREE!	19

 = Hybrid (classroom and Zoom)

 = Zoom Only

SCHEDULE OF COURSES AND EVENTS

Winter 2023 Enroll early! Classes begin Monday, January 23

Community



SPECIAL INTERESTS

The Chemistry of Cocktails

Cocktails offer a fun way to highlight important scientific and engineering principles. Join two chemical engineering professors to explore the surprising thermodynamics of water-ice-ethanol mixtures while shaking martinis. The class will also investigate the solubility and kinetics of sugar dissolution in the context of daiquiris. Participants will 'crowd source' relevant experimental data and have the opportunity to make and enjoy a martini and/or a daiquiri with new appreciation for the contents in their glass. Making the connections between chemistry, history and science with what you're drinking makes for an enlightened sensory experience. Directions to the classroom will be provided via email in advance of class.

Note: Course materials fee of \$35.

Instructors: Greg Miller is a researcher and professor in the Department of Chemical Engineering at UC Davis. He is a licensed distiller and whisky enthusiast, and the author of *Whisky Science: A Condensed Distillation*, focusing on the chemistry and historic practices of whisky production.

William Ristenpart is the director of the UC Davis Coffee Center and associate professor in the Department of Chemical Engineering at UC Davis.

1 Saturday Feb. 11 1-3 p.m.
223SNR202 \$30 + materials fee UC Davis
Everson Hall

Family Stories

Capture stories for your family in a weekly writing workshop with a supportive writing community. Students produce up to 700 words a week around a suggested theme, then read and comment on each other's stories.

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.

4 Mondays Jan. 23-Feb. 13 10 a.m.-noon
223SNR201 \$60 Zoom only



A variety of enticing chemical components make up every cocktail – courtesy of Unsplash

Memoirs: A Writing Workshop

The legacy of your personal stories has great value to your family, of course, and to other people, too. Several memoirs and memoir stories have been published out of this class, which operates like a writer's workshop. Every week you will write a three- to four-page memoir piece or personal essay. Then you will receive feedback and ideas on grammar and punctuation, story structure and the use of literary technique. You will also have the opportunity to read two or more of your stories to the class for a more in-depth critiquing session. Join us on the memoirists' journey where we make meaning, and art, of our life experience.

Instructor: Kit Kirkpatrick is certified as a memoirist by 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 **Jan. 24-March 14** **12:30-3:30 p.m.**
223SNR205 **\$75** **Zoom only**

OLLI Reads: A Book Discussion Group

All members are welcome to this quarter of OLLI Reads that will facilitate discussion of three current books about the diverse American social condition. *The Lincoln Highway* by Amor Towles, shows a closeup of the American landscape and morals from unusual perspectives. *Defund Fear* by Zach Norris, the UC Davis book of the year, poses the American climate of fear as a cause of unjust incarceration. *Harlem Shuffle* by Colson Whitehead, a story narrated by an African-American furniture salesman in Harlem, unearths truths about race, class, power, and unwritten American laws.

Note: OLLI membership required.

Instructors: Cynthia Kellogg taught language and literature for 40 years at Woodland Community College, where she designed the course, *Many Voices*, to introduce students to works from diverse cultures. Later she taught at UC Davis. Her favorite pastime is reading books. Her other favorite pastime is talking with people about books.

4 Fridays **Jan. 27, Feb. 17** **2-3:30 p.m.**
 March 17 & 31
223SNR200 **FREE!** **Zoom only**

To Hide and To Seek: Exploring Personal Writing

Anytime we write about ourselves or the people who share our lives, we make choices about what to say and what not to say. These choices can be a powerful source of insight into what is acceptable and not acceptable to our society, to our families and to ourselves. In this class, we'll share with each other our thinking process as we decide what to put in our essays and what to leave out. The instructor believes that personal writing is enhanced when writers learn to make these decisions consciously and thoughtfully.

Instructor: Marion Franck has penned a column for the *Davis Enterprise* for 25 years, taught composition at UC Davis and written for *UC Davis Magazine*. She has also paddled kayaks, cared for ailing parents and raised 2 children—activities that had the side benefit of giving her material to write about

4 Thursdays **March 2-23** **2-4 p.m.**
223SNR206 **\$60** **Zoom only**

Wine, Whine and Chat

Join OLLI members online for Friday afternoons with an hour of stimulating discussion and laughter. Come share your thoughts and recommended readings of articles, books or podcasts—a great way to stay connected and end your week with OLLI friends. Bring your favorite beverage, kick back and enjoy the camaraderie. Rules are few: be respectful, be kind and agree to disagree with others. These make for a rich conversation. Our goal is to gather, have a lively discussion and close out the week with fellow thinkers!

Note: OLLI membership required.

Instructors: Brenda Turner served many terms as chair of the OLLI Curriculum Committee. She was a speech pathologist and special education teacher for the Yolo County Office of Education for 27 years and has a passion for discussion of U.S. and world politics. Brenda holds degrees in linguistics from UC Davis and speech pathology from CSU Sacramento.

Rick Becker specialized in Latin-American and Eastern-European affairs during a 30-year diplomatic career with the U.S. State Department. He served as chief of mission in Panama and as foreign affairs advisor to the chief of staff of the U.S. Army. He has received numerous awards and commendations and has held several university faculty positions.

9 Fridays	Jan. 27-March 24	4-5 p.m.
223SNR210	FREE!	Zoom only

TRAVEL ---

Out of Africa

Come with us to visit several countries on a continent of mystery and enormous diversity. Three OLLI members (Laurie Friedman, Barbara Drushell and Brian Higgins) have considerable familiarity with Morocco, Ethiopia, Tanzania and South Africa, and they'd like to share their experiences in those fascinating countries with you. Besides seeing their photographs, you'll learn something about the history and culture of these nations and gain insight into the everyday life of the people living there.

Instructor: Barbara Drushell will also serve as the moderator for this panel discussion.

1 Thursday	March 9	10 a.m.-noon
223SNR215	\$30	Zoom only



El Badii Palace, Morocco – courtesy of Wikipedia

Ballads, Folk Songs and Other Story-Telling Music

Stories of legends, heroes, battles and broken hearts have been passed down in musical formats around the world for centuries. Together, we will listen, read and analyze such songs from America and other countries. Our journey will spotlight characters such as Casey Jones, Jesse James, Pretty Boy Floyd, Stagger Lee and Ruben ‘Hurricane’ Carter to musicians such as Gordon Lightfoot and Neil Young. We will enjoy discussing, debating and determining the historical and artistic authenticity of the songs as well as the characters and events upon which they were based. As usual, participant feedback and opinions are welcome and appreciated. Be prepared for a few dazzling surprises.

Instructors: 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.

Dennis Pendleton has focused much of his career on community engagement and outreach at UC Davis over the past 40+ years. He retired after serving 14 years as Dean of Continuing and Professional Education. He is an avid fan of all types of music.

2 Wednesdays March 8 & 15 10 a.m.-noon
223SNR300 \$40 Zoom only

The Blues and Social Relief

The blues convey information about current events from the perspective of working-class African Americans where there is often little written record. This course will explore two significant events of the first half of the twentieth century: the catastrophic Mississippi River Flood of 1927 and the Great Depression. As a historical archive, the blues gives a bottom-up view of flood relief efforts and the New Deal.

Instructor: Julia Simon is a cultural historian in the Department of French and Italian at UC Davis. She is also a working blues musician, gigging in bands for the last 20 years. Her most recent book, *Time in the Blues*, was published by Oxford University Press in 2017.

2 Tuesdays Jan. 24 & 31 2-3:30 p.m.
223SNR304 \$40 Watermelon Music/Hybrid Pilot

Challenging Feynman

Join OLLI friends for a staged reading of the one-character play *Challenging Feynman* on Nobel-Prize-winning physicist Richard Feynman, set in 1986 during the investigation of the Challenger Space Shuttle explosion. This performance will be given by playwright Mark Donnelly. The session will include a Q&A segment following the reading to discuss his research and writing process for the work.

Instructor: Mark Donnelly is a professional writer of drama, poetry, fiction and nonfiction and has an MFA in Creative Writing from Brooklyn College. He received a grant from Ensemble Studio Theatre in New York and the Alfred P. Sloan Foundation for staged readings of *Challenging Feynman* at the Manhattan Ensemble Studio Theatre in 1999.

1 Thursday March 2 2-3:30 p.m.
223SNR303 \$30 Watermelon Music/Hybrid Pilot



Richard Feynman (center) and Robert Oppenheimer (right) at Los Alamos National Laboratory during the Manhattan Project – public domain

Ladies Who Rock 📺

We will take a trip through the last 60 years of women in rock music. From Sister Rosetta Tharpe to Thao & the Get Down Stay Down, women have contributed to our rock & roll heritage, often with limited recognition. In this class, we will celebrate some of the rockin' women you know and perhaps introduce you to some you might have forgotten or have yet to meet!

Instructor: Vicky Davis is a retired lawyer and longtime Davis resident. She is also a musician who began with wind instruments and then moved on to playing electric bass with a local instrumental surf band The Surf-Liners for many years. Davis also plays for shows at the Woodland Opera House and really likes rock and roll!

2 Thursdays **Feb. 16 & 23** **10-11:30 a.m.**
223SNR302 **\$40** **Zoom only**

FILM STUDY _____

Celebrating Warner Bros. 100th Anniversary

Celebrate 100 years of Warner Bros. history with a former WB archivist and PR executive. Interactive class discussion will focus on its studio lots in Hollywood and Burbank, rich with lore and history from its lavish gardens, star bungalows (from Bette Davis to Clint Eastwood) to offices for today's executives. Explore the contributions of the actual Warner brothers and production heads like Darryl Zanuck and Hal Wallis. We will watch two of its best from that era: *Casablanca* (Bogart and Bacall) celebrating its 80th anniversary and *They Died with Their Boots On* (Errol Flynn). Finally, we will study two films from 1991: Oliver Stone's *JFK* and its talents reflective of latter-day WB, and the retrospective *You Must Remember This* celebrating WB reclaiming its lot.

Instructor: Michael Troyan worked at the archives of Warner Bros. and The Walt Disney Company and is the author of numerous books including *20th Century Fox: A Century of Entertainment*, *MGM: Hollywood's Greatest Backlot* and *A Rose for Mrs. Miniver: The Life of Greer Garson*.

4 Tuesdays **Feb. 28-March 21** **1-4 p.m.**
223SNR306 **\$60** **Watermelon Music**

The 'Other' William Faulkner: Lesser-Known Novels and the Films Based on Them

You think you know Faulkner? This course offers a consideration of two less familiar novels. Also, the sequential Hollywood versions create an interesting story in themselves, cast with significant actors of the time. In sessions one and three, we will discuss each novel separately. In the second and fourth sessions we will screen the film versions. We will begin with the novel *Sanctuary* (1931) and its initial film, *The Story of Temple Drake* (1933), starring the spectacular Miriam Hopkins. Then we will study a later work, *Intruder in the Dust* (1948), and its same-titled 1949 film release, which pioneers perspectives on Southern racial conflicts, and an earlier take on the similar themed, *To Kill a Mockingbird* (1960). Repeating Faulkner, perhaps, as you *didn't* know him.

Note: 4 Tuesdays - class lengths differ on alternating days. See specific times shown below.

Instructor: Rene Viargues leads this course in honor of friend and veteran OLLI instructor, Professor Peter Hays. (See photo caption below.) Rene taught a variety of classes (Art of the Cinema, English, government and history) at the California Maritime Academy from 1974-2004 and continues to teach for OLLI.

2 Thursdays **Feb. 2 & 16** **1-2:30 p.m.**
2 Thursdays **Feb. 9 & 23** **1-4 p.m.**
223SNR311 **\$60** **Watermelon Music**



UC Davis Emeritus Professor Peter Hays (shown here with wife Myrna) died in March 2022. Peter's lectures ignited a passion amongst OLLI students for the works of Faulkner, Hemingway and others.

Theodore Roosevelt and the Progressive Movement: Part 2

This course will continue the exploration of Theodore Roosevelt and the progressive movement in the United States. Our former course ended with Roosevelt becoming president after McKinley was assassinated. In this class, we will cover Roosevelt's presidency and the course of progressivism through Presidents William Howard Taft and Woodrow Wilson.

Note: Attendance in the former course on Roosevelt is not required.

Instructor: Don Fraser is an American historian who has published articles and two books on early American history. He has taught numerous classes for OLLI in the past, largely around the themes from his books

4 Tuesdays **Feb. 7-28** **10-11 a.m.**
223SNR331 **\$60** **Zoom only**

The Wong Valley Immigration Trail: The Immigration Acts of 1875 and 1917

Follow the instructor's journey as she recounts the route of her ancestors from Guangdong Province, China to Arizona at the turn of the last century. Using clues from family papers and materials in the vast archives of the U.S. government—which include census, military and judicial records—she uncovered a provocative tale. The course will first examine immigration law, the Page Act of 1875 through the Immigration Act of 1917. We will review the arrest and trial of an ancestor named Wong Fook and consider the detainment of Wong Choy at Angel Island. These two were the first generation of the instructor's family to venture to the United States for a better life for themselves and the families they left behind. Their experiences remain relevant today as immigration policy remains a polarizing national issue.

Instructor: Suey Wong is a retired attorney and has used her legal background to explore her immigration roots. She has published two articles for the *Journal of Arizona History*.

2 Wednesdays **March 15 & 22** **2-3:30 p.m.**
223SNR336 **\$40** **Watermelon Music/Hybrid Pilot**

Greek Tragedy in Translation

Of the many contributions that the ancient Greeks have made to western civilization, the plays of Aeschylus, Sophocles, and Euripides are among the most enduring and enjoyable. Besides the beautiful language and poetry that they contain, their themes and philosophies have intrigued and challenged the world for over 2,000 years. In this course, the origins of drama itself will be discussed, and one play from each of the tragedians will be studied.

Suggested Reading: *“Agamemnon”* by Aeschylus; *“Oedipus Rex”* by Sophocles; *“Medea”* by Euripides (any translation)

Instructor: Barbara Drushell has degrees in classics (Greek and Latin language and literature) from Douglass College and from Harvard University. She was a teaching fellow at Harvard and an instructor at Ohio State University. Drushell continued her career as a lecturer in English, specializing in writing and poetry at California State University, Bakersfield.

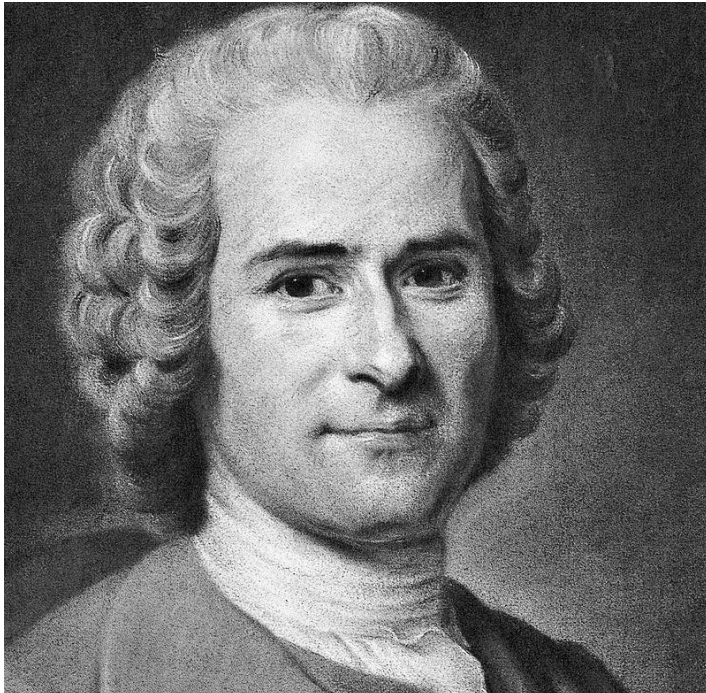
4 Mondays **Feb. 27-March 20** **10-11:30 a.m.**
223SNR340 **\$60** **Watermelon Music/Hybrid Pilot**

Rousseau and the Social Contract Tradition

This course will explore the different versions of the social contract tradition in political science with a focus on Jean-Jacques Rousseau's philosophy. We will use this background for a discussion of the very different understandings of a democratic republic in France and in the United States with a special focus on how the two countries view the separation of Church and state.

Instructor: Julia Simon is a cultural historian in the Department of French and Italian at UC Davis. Her chief interests are the study of 18th-century France and the blues. She is the author of *Rousseau Among the Moderns: Music, Aesthetics, Politics* published by Penn State University Press.

1 Tuesday **Feb. 14** **2-3:30 p.m.**
223SNR344 **\$30** **Zoom only**



1753 portrait of Jean Jacques Rousseau – public domain

Shakespeare's Fantasy Plays

This course will consider three of Shakespeare's later plays: *Pericles, Prince of Tyre*; *Cymbeline* and *The Winter's Tale*, which are generally classified as romances or fantasy plays and are less familiar to modern audiences than the great tragedies and popular comedies. Extremely complex (and often improbable) plots feature tyrannical kings, wicked queens and stepmothers, jealous lovers, over-sexed villains, supernatural beings, fantastic monsters, heroic princes and long-suffering princesses. In short, these plays are fairy tales for adults. The class will include scene-by-scene discussions of each plot, analysis of the personalities and motives of the characters, consideration of the sources of each play, and finally Shakespeare's use of language to advance the plot and depict individual characters.

Instructor: Germaine Hupe is a long-time instructor with OLLI at UC Davis. She is a Phi Beta Kappa graduate of UC Davis and holds a master's degree from Claremont Graduate School. Germaine has developed and taught courses on a range of subjects including several on Shakespeare, British and World Literature, *The Iliad*, *Odyssey* and *Aeneid*, World Mythology, History's Leading Ladies, Women of the Old West and Women of the Bible.

4 Wednesdays **Jan. 25-Feb.15** **2-3:30 p.m.**
223SNR347 **\$60** **Watermelon Music/Hybrid Pilot**

China as a New Oceanic Power: Causes and Consequences

China has historically been a land power. But recent threats from the sea (British imperialism, Japanese aggression, US military forward basing), and dependence on ship-borne imports and exports have stimulated rapid expansion of the People’s Liberation Army’s Navy. China now deploys more warships than the US. China’s maritime forays into “blue water” are increasing in frequency and range, and its overseas support bases (covert and overt) are multiplying. This is worrying to the governments of Southeast Asia, Australia and New Zealand, and to other Pacific powers such as the US, France, Taiwan and Japan, inasmuch as it undermines the stability of the post-World War II balance of power. Explore the causes and consequences of China’s naval surge and Western responses. Questions and comments will be welcome.

Suggested reading: *The Avoidable War* by Kevin Rudd, Public Affairs Books, 2022

Instructor: Professor Stephen Hoadley is a veteran academic, writer, media commentator and public speaker based in New Zealand. He served as a US Navy officer and is now an Honorary Captain in the Royal New Zealand Navy. He has conducted numerous courses in New Zealand and for OLLI, teaching via Zoom from his home in Auckland.

1 Tuesday **Feb. 21** **2-3:30 p.m.**
223SNR363 **\$30** **Zoom only**

Current Developments in the US Supreme Court

This on-going course with an emeritus professor of law will present and discuss current developments in the United States Supreme Court including petitions, writs filed and granted, briefs, arguments, opinions and dissents. To provide context, the historical background and constitutional doctrines underlying the issues will be presented. For example, if a gun control case is decided, the class will cover the history and adoption of the Second Amendment as well as the current question before the Court. Readings and current articles will be provided by the instructor.

Instructor: Margaret Johns received the Distinguished Teaching Award, the Distinguished Public Service Award and the Alumna of the Year Award while teaching at the UC Davis School of Law. She founded the school’s Civil Rights Clinic and has been recognized by federal trial and appellate courts for her pro bono service.

4 Wednesdays **Jan. 25-Feb. 15** **10-11:30 a.m.**
223SNR360 **\$60** **Watermelon Music/Hybrid Pilot**

An Economist’s Perspective on Health Care in the United States

“Now, I have to tell you, it’s an unbelievably complex subject. Nobody knew health care could be so complicated.” President Trump, February 27, 2017.

This talk will present why the provision of health care in any country is so complicated and how it is even more complicated in the United States, which has a very fragmented system and very high prices. We will also examine how average health outcomes in the U.S. lag behind those in peer countries. No knowledge of economics is assumed.

Instructor: Colin Cameron is a professor of economics at UC Davis. His teaching includes an undergraduate course in the Economics of Health Care. His research includes statistical analysis of individual level use of health care and the role of health insurance.

2 Wednesdays **March 1 & 8** **2-3:30 p.m.**
223SNR367 **\$40** **Zoom only**

It's Time to Amend the Constitution

The American Constitution has served us well for over 230 years. But increasingly it seems that the document is a major hindrance in forming popular majorities that can govern. We will examine the major undemocratic elements of the Constitution, why they are there and possible amendments that could make it easier for the majority to rule. The class will include both lecture and discussion.

Instructor: Don Fraser (see page 10)

2 Tuesdays **March 14 & 21** **10-11:30 a.m.**
223SNR361 **\$40** **Zoom only**

Reading *The New Yorker*

This course is an ongoing participation-discussion seminar based on weekly selections from *The New Yorker* magazine and current socio-political news. Reading assignments are emailed weekly to participants by the moderator. A personal subscription to *The New Yorker* is needed to participate in discussion. **Limited enrollment.**

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. These include guitar lessons, struggling to learn French, traveling, reading and enjoying time spent sharing ideas and thoughts with others in *Reading The New Yorker*.

8 Fridays **Feb. 10-March 31** **10 a.m.-noon**
223SNR365 **\$75** **Zoom only**

Timely Topics

Discuss current and timely events that affect our lives. The instructors provide weekly at-home assignments for each upcoming session. Reading materials will be available via links on the internet sent to class participants by email. For example, if an interesting presenter from the World Affairs Council is obtainable only via audio over the internet, participants should have listened to the presentation for discussion in the upcoming class. **No class on February 20.**

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 **Jan. 23-March 20** **10 a.m.-noon**
223SNR369 **\$75** **Zoom only**

Would a Multiparty Democracy Be Better? 📖

What are the advantages and disadvantages of a two-party or multiparty system for democracy? Could the US ever see a successful third party (or even more than three parties)? Why or why not? How would a system with more parties work with the US constitution? These questions and more will be considered in a context of comparisons with other countries around the world. The presentation will be brief, in order to allow extensive facilitated discussion on these matters.

Instructor: Matthew Shugart is distinguished professor emeritus of political science at UC Davis. He specializes in democratic institutions and is a two-time winner of the Hallet Award, which recognizes a book published at least 10 years previously that has made a lasting contribution to the literature on representation and electoral systems.

1 Wednesday Feb. 22 10 a.m.-noon
223SNR362 \$30 Zoom only



The simplicity of the 1964 ballot box – courtesy Unseen Histories

SCIENCE _____

4,000 Years of Women in Science 📖

Science and technology are traditional roles for women. For over 4,000 years of written history women have participated in this great human adventure. Yet missing from our textbooks and data are the fundamental contributions of scientists, both male and female, but especially female. The stories of these women not only provide role models for future scientists, but they also strengthen and broaden our ability to deal with the present. The course will feature highlights of women throughout history who have been scientists. Dr. Howard will cover the exciting and enchanting history of women in science and technology, where we have been, where we are and where we are going.

Suggested Reading: *The Hidden Giants* by Sethanne Howard. 3rd edition, Washington Academy of Sciences. Available through Amazon.

Instructor: Sethanne Howard has a Ph.D. in astrophysics. She worked as an oceanographer, meteorologist, astronomer and chief of the Nautical Almanac Office. She was the program manager for Extragalactic Astronomy and Cosmology at the National Science Foundation. Now retired, her avocation is the history of women in science and technology.

2 Mondays Feb. 6 & 13 2-3:30 p.m.
223SNR385 \$40 Zoom only



Cytogeneticist and Nobel laureate Barbara McClintock – courtesy of the Smithsonian Institution Archives

The Honey Bee Superorganism

Honey bee societies display complex organization that has been compared to that of an individual organism, like us. William Morton Wheeler called insect societies, such as the honey bee, ‘superorganisms.’ He enumerated three fundamental activities in his definition, namely nutrition, reproduction and protection. We will explore this concept. Is a honey bee superorganism an entity, or just a metaphor? How did it evolve and how does it function? There is no social set of genes that can be modified by selection. Instead, the genes of the colony reside in the nuclei of cells inside thousands of individuals, each with a unique set. And how can it function without any central control system?

Instructor: Robert Page is Distinguished Emeritus Professor from the University of California Davis, and Regents Professor Emeritus and University Provost Emeritus from Arizona State University.

1 Wednesday March 1 10-11:30 a.m.
223SNR380 \$30 Zoom only

How to Green-Up Plastics

Plastics are a major problem: They persist in the environment, recycling them is expensive, and worst of all, they are made from petroleum—meaning when they are burned or decompose in landfills, they produce greenhouse gases. But there is hope on the horizon! Scientists are busy tackling these issues, and a laboratory at UC Davis has developed a technology that makes it possible for recyclable plastics to be produced from plant biomass (agricultural waste, forestry waste, municipal waste). Learn more about these plastics, which are indistinguishable from their petrochemical equivalents and are “net-zero carbon.” This means that they only give off as much carbon (in the form of carbon dioxide) as they took from the plants, thus creating a natural cycle. The technology was the recipient of a 2022 EPA Green Chemistry Challenge Award.

Instructor: Mark Mascal did his Ph.D. work in London and postdoctoral research with a Nobel Prize winner at the University of Strasbourg. He worked as an academic in the United Kingdom before coming to UC Davis in 2003. His research centers on applications of synthetic chemistry to molecular physics, medicinal chemistry and sustainability.

1 Tuesday Jan. 24 10-11:30 a.m.
223SNR383 \$30 Watermelon Music

WHY I GIVE TO THE HEART OF OLLI



“I value OLLI classes greatly, as well as the friends I’ve met. COVID shook up our world greatly! I missed participating in classes and the stimulation of lively discussions with people I enjoy. I admired how the OLLI team fought to keep OLLI alive online and am grateful. OLLI has been a huge, fun, brain-stimulating part of my life for 15+ years. I want OLLI to thrive again!”
-Sandy Filby, Davis

Help OLLI by showing you share our vision for lifelong learning. Make a commitment to monthly giving (as simple as \$10 per month) through our fundraising website:
give.ucdavis.edu/go/HeartofOLLI

The Heart of OLLI fund is administered by The Regents of the University of California—a qualified charity that provides donors with tax benefits to the full extent of the law. Your gift qualifies for a tax-deduction in accordance with IRS regulations for the calendar year your gift is made. After making a gift, you will receive an email with information that can serve as a receipt. Consult your tax professional for more information.

Questions? Contact OLLI Director, Lisa Smith-Youngs at (530) 752-9695.

Nor Any Drop to Drink

The American West is in the throes of a 20-plus year megadrought as California's water resources fall to unprecedented levels. Global climate change has certainly contributed in many ways to this situation, from increasing aridity to changes in the seasonal precipitation patterns. But many human-related decisions have also been critical to our arrival at this point. We will look at the main sources of water in California, the decisions made over the past century to develop and manage those resources, and, with hindsight, the mistakes that were made and how they combined with global climate change to create a "perfect storm" for Western water resources. We will also discuss some realistic and not-so-realistic solutions to our current water crisis.

Instructor: Ken Verosub is distinguished professor emeritus 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. For many years, he has also been studying the interface between geologic processes and human activity.

1 Thursday	Feb. 2	10-11:30 a.m.
223SNR389	\$30	Watermelon Music/Hybrid Pilot

The Nose Knows: Olfactory Science in Medical Research

In this course we will explore olfactory science and how the Department of Defense uses the sense of smell to detect threats. The use of detection dogs is well established in the 20th century as a rapid and mobile technology for the detection of odor from drugs, explosives and humans. Learn the inspiring tale of the next frontier in harnessing canine olfactory abilities. Two experts will share their experiences and research with these specially trained dogs for disease detection in order to address a global public health pandemic.

Instructors: Jenna Gadberry is a contract research scientist at the US Army's Combat Capabilities Development Command Chemical Biological Center (DEVCOM-CBC). Gadberry earned her B.S. in biological sciences from UC Davis in 2003 and currently provides subject matter expertise within the Olfactory Sciences group focusing on enhancing detection capabilities while managing a diverse portfolio of threat detection projects.

Michele Maughan, Ph.D., is a contract research scientist at the US Army's Combat Capabilities Development Command (DEVCOM) Chemical Biological Center (CBC) in the Olfactory Sciences group. Maughan provides subject matter expertise on canine scent detection and training aids, explosive and other emerging threat forms, sensor technologies, and research, development, test and evaluation of military working dogs.

1 Tuesday	Feb. 7	2-3:30 p.m.
223SNR382	\$30	Zoom only

Pollinators We Never Talk About

Most discussion of pollination focuses on the importance of honey bees as pollinators, but this is really only true for crop plants and other exotic plants. Honey bees are not native to the Americas and there are literally thousands of other bees and insects that are important pollinators of native plants. This talk is a brief overview of different kinds of pollination, what it is, why it's important to plants and the animals that pollinate them. Class will include a discussion about all the different kinds of pollinators other than honey bees.

Instructor: Lynn Kimsey is the director of the Bohart Museum of Entomology and distinguished professor of entomology in the Department of Entomology and Nematology at UC Davis. Her research interests include the systematics of stinging wasps and urban entomology.

1 Wednesday Feb. 22 2-3:30 p.m.
223SNR387 \$30 Watermelon Music/Hybrid Pilot



Monarch butterflies are among a number of species pollinating California plants – courtesy Unsplash

Primates, Leopards and Snakes, Oh My!

Prey animals must somehow try to avoid being eaten by their predators while going about the business of living their lives. Far from being “sitting ducks,” they have responded to predation by evolving numerous anti-predator strategies within the constraints of habitat, activity cycle, body shape and body size. Primates are no different from other prey animals in this regard, but some of their anti-predator strategies may be unique among mammals because of their largely arboreal niche. Professor Isbell will present some of her own research on primates that investigates how relationships with their predators shaped their evolution and behavior, while also drawing inferences about how predators may have influenced certain aspects of our own human behavior.

Instructor: Lynne Isbell is a professor and former chair of the UC Davis Department of Anthropology and is past-president of the American Society of Primatologists. She studies primates in their natural habitats, particularly in East Africa, to better understand their adaptations for survival and reproduction in the face of ecological challenges.

1 Monday Jan. 30 2-3:30 p.m.
223SNR388 \$30 Watermelon Music/Hybrid Pilot



Living Lightly Strategies for Everyone

What motivates you to be more sustainable? What gets in your way? In this interactive presentation from Cool Davis, you will learn details on climate change, including greenhouse gas emissions, climate impacts and the highest sources of emissions in our region. We'll explore what you can do as a renter or homeowner to lower your household impact on the environment, starting with energy, then consumption and transportation. Other topics will include opportunities for advocacy and fiscal greening. We'll take barriers head on and solve problems together. Celebrate what you've already achieved, accept where you're at on the path and take your next steps forward into a sustainable future.

Instructor: Leslie Crenna serves as both communications manager and household engagement campaign manager for Cool Davis. She majored in linguistics at UCSC and holds a teaching credential from San Francisco State University. Leslie is experienced in a wide range of "living lightly" strategies spanning the domains of energy, transportation and consumption, including greywater systems.

1 Thursday	Feb. 9	10-11:30 a.m.
223SNR400	FREE!	Zoom only

Mindfulness: Deepening the Practice

This course will offer ways to deepen the practice of connecting with an inner refuge that is always available to us. Instruction will be scaffolded with lessons that gently develop understanding and experience of how mindfulness can support our experiences in our everyday lives with others and with ourselves.

Instructor: Sue Banducci is an artist, educator and Davis resident. She has been practicing mindfulness meditation for 15 years and is credentialed by the Awareness Training Institute and the Greater Good Science Center at UC Berkeley.

4 Mondays	Feb. 27-March 20	2-3:30 p.m.
223SNR402	\$60	Zoom only

The UC Davis 2023 Mini Medical School: A Sneak Peak

UC Davis Health has increased its focus on better serving older adults with the mission of providing world class care for older people and their loved ones. In 2021, the popular Mini Medical School (MMS) was incorporated into the UC Davis Healthy Aging Education Series and serves as a cornerstone in its outreach to the community at large. In February each year, this distinctive four-session event brings the public and esteemed physicians and medical faculty together for an exceptional learning experience. Dr. Katren Tyler, director of the Healthy Aging Series, will share a sneak-peek of this year's upcoming MMS and the factors in choosing this year's crucial topics and key speakers. Time for questions and answers will be included in this interactive session.

Note: OLLI membership is not required to enroll.

Instructor: Katren Tyler, M.D., is the director of the UC Davis Healthy Aging Education Series and vice chair for Geriatric Emergency Medicine and Wellness in the Department of Emergency Medicine at UC Davis. She also serves as a clinical professor in Emergency Medicine, is the medical director for Physician Wellness and the senior emergency care unit physician lead. Her research and academic interests mirror her clinical interests, with a focus on the care of older adults in the emergency department, physician wellness and airway management.



1 Tuesday	Jan. 31	10-11:30 a.m.
223SNR404	FREE!	Zoom only



Important Program Updates for Winter 2023

Hybrid Class Pilot

In order to develop successful online hybrid course delivery, OLLI at UC Davis will be testing a limited number of classes each quarter in the first phase of our **hybrid pilot program**.

- Class locations shown as **Watermelon Music/ Hybrid Pilot** indicates the class will be offered in-person at the Watermelon Music classroom and simultaneously streamed via Zoom. 
- Some instructors will only be available by Zoom. In these cases, the class location is listed as **Zoom only** and will only be offered online. 
- For in-person classes not included in our hybrid pilot this quarter, the class location is listed simply as **Watermelon Music**.

Changes in OLLI Class Times

In response to growing feedback from our members, the OLLI Advisory Council and Curriculum Committee have voted to change the length of most classes to 90 minutes. Some discussion groups and specialty classes may have a longer session length. Be sure to check listed class times to be certain what time to arrive at class.

Check Your Email Regularly for Updates from OLLI

Now that OLLI staff work a hybrid schedule (some days at home/some days in the office), COVID updates, course updates, cancellations and location changes are all communicated via email. Class handouts are now only provided by email.

Emails from **OLLI@ucdavis.edu** or **cpeinfo@ucdavis.edu** provide important, timely information on your registrations, messages from instructors or important updates from the OLLI office.



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