

OSHER LIFELONG LEARNING INSTITUTE

Fall 2018

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UC San Diego | EXTENSION



UC San Diego

Enrichment Through Lifelong Learning

MESSAGE FROM THE PRESIDENT,

Osher Lifelong Learning Institute at UC San Diego

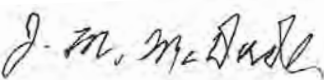
Welcome to the beginning of a new and exciting academic year at UC San Diego's Osher Lifelong Learning Institute. In our 45th year, we have grown to an organization of over 900 retired and semi-retired members who are committed to enriching their lives through lifelong learning. With our own on-campus facilities, an outstanding program of academic lectures and seminars, superb volunteer leadership and curriculum development team, and a healthy member-supported endowment, we are proud of our reputation as one of the foremost Osher Institutes in the country.

In summer 2018, we were delighted to debut a brand-new program website. It is now very interactive and full of new information, and really reflects the feeling of community that we believe separates us from other senior education programs. Please visit the site at olli.ucsd.edu and take advantage of it as you prepare for your first or next year as an Osher member.

Registration for the 2018-19 academic year is now open. You can register for the entire September-August academic year, for the fall quarter, or for one month. For a single modest registration fee, in addition to a \$10 fee for each Master Class, Osher members can attend all classes, and participate in all social events, music programs, and movie presentations for the entire year, according to their own schedules and interests. Instructions for registration can be found on page 52 of this catalog, or on our website, olli.ucsd.edu.

Our Fall Open House for new or potential members will be held on Saturday, September 22, at 10 a.m. This is a wonderful opportunity to invite friends to become new members. Our website provides more information and an opportunity to RSVP. Registration for our Fall Master Classes will open at 10 a.m. on Wednesday, September 26. For those of you unable to attend classes on campus as regular members, instructions on becoming an affiliate member are on pages the next page. For a nominal fee of \$25, you will have access, at your own convenience, to our extensive online video library of recorded Osher lectures.

We invite you to join this very special and engaged community of lifelong learners here at UC San Diego Osher Lifelong Learning Institute. For further information, please contact our Program Manager, Amy Patterson, at apatterson@ucsd.edu or 1-858-534-7030.



Mike McDade
President
Osher Lifelong Learning Institute



OSHER—FOR ADULTS WHO THIRST FOR KNOWLEDGE

Osher Lifelong Learning Institute invites all who are 50 years of age or older to renew their enthusiasm for learning in a relaxed environment. Designed and run by its members, Osher offers a stimulating program of classes, seminars, lectures and discussion groups, entirely free of the pressures of grades and exams.

Classes are taught by distinguished faculty, scholars, community and national leaders in an array of subjects: history, art, science, literature, economics, politics, medicine and many more. Live drama, music, movies, and periodic field trips and social gatherings enhance the Osher experience. Osher members choose as many or as few activities as they wish; there are no requirements.

Enrichment through lifelong learning—that's Osher.

MEMBERSHIP BENEFITS INCLUDE

- Use of UC San Diego's libraries, cafeterias, and other facilities
- Access to Osher's online video archive of lectures
- Discounts on some UC San Diego Extension courses
- Eligibility to audit many regular UC San Diego courses on a no-fee, space-available basis with permission from the instructor
- Quarterly catalog of all classes, programs, trips, and special events
- Some university events at discount rates
- With a UC San Diego student affiliate ID card (available to all Osher members for a one-time charge of \$15 in building C), members are eligible for various local discounts

For more information about becoming an Osher member at UC San Diego, contact the Osher office:

9600 N. Torrey Pines Road
UC San Diego Extension Campus
Rubinger Center Bldg. D
La Jolla, CA 92093-0176

Affiliate Membership

Join Osher as an Affiliate Member to receive access to our extensive online video library of lectures. For individuals who are unable to attend classes on campus, this is a convenient option that allows participation in the program and continued enrichment through lifelong learning.

Fee \$25 per year.

Office Hours: Monday–Friday, 8:30 a.m.–3:30 p.m.
Telephone / Fax: (858) 534-3409 / (858) 534-4928
Email: olli@ucsd.edu | **Website:** olli.ucsd.edu
Classes: Monday–Friday
Hours: 10:00 a.m.–12:00 p.m. and 1:00–3:00 p.m.

This is a membership organization.

Annual Membership: \$265

Fall Quarter Membership: \$165

Monthly Membership: \$80

Guest Policy: Guests are welcome at any time to attend Osher lectures (except for Wednesday morning Master Classes), which they may attend as standbys. An individual guest may attend up to two lectures per quarter without registering as a member. Guest passes may be picked up in the Osher Program Office. Please have your guest register and return the pass to the office at the end of the lecture.

Registration can be completed online at olli.ucsd.edu or with Extension Student Services, Building C. See page 52 for more details.

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Upcoming Events

Academic Calendar

Summer Quarter: July 9 - August 30, 2018

Fall Quarter: October 1 - December 7, 2018

Key Events

Master Class Registration: September 26, 10 AM

Participating in this educational program does not in itself provide preference in admission to the University of California degree programs. Students interested in applying to UC degree programs should refer to the UC Admissions website or the admissions office of the UC campus they wish to attend for details about the admissions process.



MASTER CLASSES

Note: Unless otherwise specified, all classes are held at:

UC San Diego Extension Complex
9600 N. Torrey Pines Rd., La Jolla

MASTER CLASS I

The Quest for Human Origins

CARTA: The Center for Academic Research and Training in Anthropogeny

Established at UC San Diego in 2008, CARTA is an international research forum exploring questions of human origins through transdisciplinary interactions and collaborations. As the word *anthropogeny* implies, its primary goal is to find the answers to two age-old questions regarding humans: Where did we come from? How did we get here?

CARTA embraces many activities. It hosts public symposia on human origins and related topics; it offers a specialization in anthropology to graduate students at UC San Diego; it curates a Museum of Primatology; and it is compiling a Matrix of Comparative Anthropogeny (MOCA) that highlights uniquely human differences from closely related primates. In this series of talks, five prominent UCSD scholars, all CARTA members, will address different topics related to human-origins research.

October 3: Overview of Human Origins and Implications for Medicine

Professor Ajit Varki

Describing briefly what is known about the origin of humans, this lecture will discuss how

this information is relevant to many human diseases, including some that are unique to us as a species.

Presenter: Ajit Varki is Distinguished Professor in the Departments of Medicine and Cellular and Molecular Medicine at UC San Diego and Co-Director of CARTA. He received training in physiology, medicine, biology, and biochemistry at the Christian Medical College, Vellore; The University of Nebraska; and Washington University in St. Louis. He also has formal training and board certification in internal medicine, hematology, and oncology. His research interests focus on a family of cell surface sugars called the sialic acids and their roles in biology, evolution, and disease, with a particular emphasis on changes unique to the human lineage. He also co-authored a popular science book, *Denial: Self-Deception, False Beliefs, and the Origins of the Human Mind*.

October 17: Evidence from Primatology and Genetics

Professor Pascal Gagneux

This lecture will discuss humans within the context of mammalian and primate evolution. Comparing genetic information of living species provides much insight into human-specific changes and their roles in shaping our unique biology.

Presenter: Pascal Gagneux is Professor of Pathology and Anthropology at UC San Diego and Associate Director of CARTA. He received his PhD in Zoology at the University of Basel, Switzerland. His research focuses on the evolution of primate molecular diversity and how it is shaped by reproduction and infection.

October 31: The Brains Behind Morality

Professor Patricia S. Churchland

This lecture will discuss the concept of morality as it relates to human behavior. What are the social and neurobiological roots of moral behavior?

Presenter: Patricia Smith Churchland is Professor Emerita of Philosophy at UC San Diego. Her fields of specialization include Philosophy of Neuroscience, Philosophy of Mind, Philosophy of Science, and Environmental Ethics. Her research focuses on the interface between neuroscience and philosophy. Her most recent popular science book was entitled *Touching a Nerve: The Self as Brain*.

November 14: How the Emergence of Sign Language Informs Our Knowledge of Language Evolution

Professor Rachel Mayberry

This lecture will discuss how the study of sign languages, which emerge under certain conditions, can shed light on fundamental properties of human languages.

Presenter: Rachel Mayberry is a Professor of Linguistics at UCSD where she directs the Language, Sign, and Brain Lab. Her current work is focused on the effects of language deprivation on development of the brain language system. She studies language acquisition and processing from a multimodal perspective that includes sign language, spoken and written language, and co-speech gesture.

Give the Gift of Learning

Osher Lifelong Learning Institute

For information on donations
or estate planning

(858) 534-3409

olli@ucsd.edu



UC San Diego



MASTER CLASSES

November 28: Fossil Record of Human Origins

Professor Margaret Schoeninger

This lecture will focus on the human fossil record from the middle to late Miocene (20-5 million years ago) through the origins of anatomically modern humans around 180,000 years ago, with emphasis on ecological and dietary information.

Presenter: Margaret Schoeninger is Professor of Anthropology at UCSD and Co-Director of CARTA. She received her PhD from the University of Michigan. Her research centers on subsistence strategies with applications to behavior and ecology in anthropological contexts. She has participated in archaeological, paleontological, and ethnographic fieldwork projects in North America, MesoAmerica, Pakistan, India, Kenya, and Tanzania.

Coordinator: Dick Dahlberg
W 10:00 AM - 12:00 PM, Oct 3, 17, 31,
Nov 14, and 28
Classroom 129

MASTER CLASS II

Security, Loyalty, and Liberty In America, 1798-Present

Professor Michael E. Parrish

This Master Class will focus on key episodes in our legal history that raised fundamental questions about the relationship among national security, loyalty, and liberty. We will examine these issues by exploring five celebrated cases from the early days of the Republic through The War on Terror following 9/11.

Federalists, Republicans, and Sedition

The Alien and Sedition Acts of 1798, the trials of Thomas Cooper and Matthew Lyon, and the Kentucky and Virginia Resolutions; the road to impeachment of Justice Samuel Chase.

Civil War and Civil Liberties

Lincoln, Habeas Corpus, and Military Trials; John Merryman, Clement Vallandigham, Lambid Milligan, and Mrs. Surrat.

Race and World War II

The internment of Japanese-Americans; Hirabayashi, Korematsu, Endo, and the Shitara Sisters.

In the Matter of J. Robert Oppenheimer

The AEC Loyalty Hearing that ruined Robert Oppenheimer, "the father of the atomic bomb."

The War on Terror

How military lawyers defended the rule of law in the wake of 9/11, confronting the Bush Administration in cases such as Zacarias Moussaoui.

Presenter: Michael Parrish is a Distinguished Professor Emeritus of History at UC San Diego, where he has taught for 50 years, twice chairing the department of history. His research and teaching focuses on law in American history. He is the author of six books, including *Anxious Decades*, *Felix Frankfurter and His Times*, *The Hughes Court*, and *Citizen Rauh*.

Coordinator: Marsha Korobkin
W 10:00 AM - 12:00 PM, Oct 10, 24,
 Nov 7, 21, Dec 5
 Classroom 129



PREMIER CLASS

The History of the American Indians from a "First Peoples" Perspective

Richard Carrico

If you think you know American history, think again. If the human occupation of the Americas is measured as one hour in length, native peoples have lived and thrived here for more than 57 minutes, Europeans for less than three minutes. You will leave this series with a better understanding of who the native peoples were, what their lives were like before the arrival of the Europeans, and how they have pursued cultural persistence and survival since then.

October 1: The World of Native Peoples Prior to European Contact: 13,000 Years Ago to 1492

This lecture will explore the cultures, lifeways, religion, and social organization of America's First People. Though we cannot cover all 500 tribes, we will delve into representative cultures of the Eastern Seaboard, the Southeast, and the West. Emphasis will be on the tribes within the continental United States. Subtopics will include environmental determinism, intertribal relations, the concept of "civilization," and the universality and uniqueness of America's native people.

October 15: Early Contact, Conflict, and the "Columbian Exchange": 1492 to 1776

With the arrival of Europeans, native peoples on both coasts and for hundreds of miles inland were forced to cope with a set of cultural values, religions, and economies that were foreign to them. The French, Spanish, and English took differing paths toward colonization and subjugation of indigenous peoples. In turn the affected tribes varied greatly in their responses to the new intruders. Through a review of colonial designs and tribal reaction we can better understand the dynamics and outcome of American colonization.

PREMIER CLASSES

October 29: The American Empire, Manifest Destiny, and "Sea to Shining Sea"

Beginning with the American War for Independence, a new breed of people was brought forth on this land that we call America. The goals and aspirations of the newly forged country would come into direct conflict with the native people. Focusing on American and native leadership, we will look at early treaties, Indian wars, peace efforts on both sides, and the ultimate containment of once-free tribes on reservations. The role of the Supreme Court and presidential policies will be front and center as we weave through 100 years of conflict, accommodation, and tribal degradation.

November 26: Acculturation, Assimilation, Civil Rights, and Cultural Persistence

Beginning in approximately the 1890s, America entered a new phase of interaction with the American Indian. Topics in this lecture will include federal attempts to detribalize the native people and to withhold and then grant civil rights, cultural appropriation (Jeep Cherokee anyone?), mythologizing the "noble savage" in literature and film, and the rise of Indian casinos. What is it to be an "Indian" in today's America? What does the future hold for the tribes and tribal members? From Theodore Roosevelt to Donald Trump, our concluding portion of this series will shine a light on the history of modern America that you thought you already knew.

Presenter: Richard L. Carrico is a resident of Warner Springs, California, a lecturer in American Indian History at San Diego State University, and a respected archaeologist and historian. Carrico has published more than 30 professional articles and authored five books. He considers it a privilege to work with local tribes.

Coordinator: Steve Clarey

M 1:00 - 3:00 PM, Oct 1, 15, 29, Nov 26
Classroom 129

The 2018 Midterm Elections and the San Diego and California State Ballot Initiatives

Professor Sanford Lakoff and Speakers from the League of Women Voters

This four-lecture series will preview the 2018 midterm elections, the key issues and races at play, and the San Diego City and California State ballot initiatives. Professor Lakoff will offer a "postmortem" after the elections in November.

Session 1 - October 2:

The San Diego City and County Ballot Initiatives will be discussed by a speaker from the League of Women Voters.

Session 2 - October 4:

Professor Lakoff will review general and specific factors at play in the midterm election, review the polling data and key races, and try to handicap the outcome.

Session 3 - October 18

California statewide measures will be reviewed by League of Women Voters member Mary Thompson, who researches and writes for the California League's *Pros & Cons* voter education material.

Session 4 - November 20

Professor Lakoff will present a "postmortem" on the results and will discuss the implications for the Trump administration's policy agenda, prospects for judicial and other appointment confirmations, and possible reactions to the impending report of the Special Counsel.

Presenters: Sanford Lakoff is the Edward A. Dickson Professor Emeritus of Political Science at UC San Diego. He was educated at Brandeis and Harvard, where he began his teaching career. He served as the founding chair of UCSD's department of political science and is a distinguished scholar in political philosophy and science and public policy. A longtime favorite Osher lecturer, Lakoff is the recipient of the 2017-2018 Constantine Panunzio Distinguished Emeriti Award for his continual service in retirement to UC San Diego as a teacher and university citizen.

Mary Thompson retired as an Executive from ViaSat, Inc. in 2005 and now promotes deliberative democracy with the League of Women Voters and the San Diego Deliberation Network. A regular contributor to Osher programs, she also facilitates the Modern and Contemporary Authors literary seminar.

Coordinators: Steve Clarey and Eileen Coblens
Tu 1:00 - 3:00 PM, Oct 2, Nov, 20
Th 1:00 - 3:00 PM, Oct 4, 18
 Classroom 129

Music and Religion in the Lives of Five Great Composers: Mendelssohn, Mahler, Schoenberg, Copland, and Bernstein

Professor Walter Aaron Clark

Richard Wagner's notorious anti-Semitic screed *Das Judenthum in der Musik (Judaism in Music, 1850)* assailed Jews as an alien and corrupting presence in German culture. In fact, the past 200 years of Western classical music are inconceivable without the interaction of Judaism and Christianity. European anti-Semitism will serve as the frame in which to understand the struggles and contributions of Felix Mendelssohn and Gustav Mahler. The ultra-modernist Arnold Schoenberg bridged Europe and America, as he fled Nazism in 1934 and moved to the U.S., where Aaron Copland and Leonard Bernstein would play a crucial role in defining the country's musical identity.

October 4: Felix Mendelssohn

Mendelssohn (1809-47) was the most remarkable musical prodigy since Mozart. His grandfather was the eminent Jewish philosopher Moses Mendelssohn, but his father renounced Judaism and had Felix baptized. Still, racial attitudes in the 1800s cemented the perception of him as a Jewish composer. We survey the legacy of anti-Semitism in Europe leading up to Wagner, then focus on Mendelssohn's life and music. A prolific composer of instrumental and choral music, he was a central figure in the transition from the Classical to the Romantic period. As a conductor, he played a leading role in the revival of Bach's sacred works.

PREMIER CLASSES

October 18: Gustav Mahler

Mahler (1860-1911) provides a similar sort of bridge from the Romantic to Modern periods in music. Though from a German-speaking family of Jews in rural Bohemia, he was educated and worked most of his life in the glittering environs of fin-de-siècle Vienna. One of the most celebrated conductors of his day, he nonetheless had to convert to Catholicism before being allowed to conduct the Vienna Court Opera. Only posthumously did he gain renown as an important composer, one now celebrated for his nine symphonies and monumental song cycles, in which he often grappled with themes of mortality and spirituality.

November 1: Arnold Schoenberg

Schoenberg (1874-1951) picked up where Mahler left off. Just as Kandinsky and Picasso promoted abstractionism in art, so Schoenberg developed a new musical language inspired by German Expressionism and based on an "abstraction" of traditional harmony, i.e., atonality. He eventually developed a "twelve-tone" system to provide the formal coherence typical of traditional tonality. Schoenberg became a Lutheran in 1898, but with the advent of Nazism, he re-embraced Judaism in Paris before settling in Los Angeles and teaching at UCLA, starting in 1935. Works from this period, especially the *Kol Nidre* and *A Survivor from Warsaw*, rediscover his religious roots.

November 15: Aaron Copland

Perhaps more than any other classical composer, Copland (1900-90) defined the sound of America. The son of Russian-Jewish immigrants, he grew up in New York and then pursued advanced studies in Paris. He was attracted to jazz early on, but during the 1930s, his musical compass pointed increasingly toward the traditional music of rural America,

the Old West, and even Latin America. His 1944 ballet *Appalachian Spring* highlights the Shaker tune "Simple Gifts." In his ballets, orchestral works, and film scores, Copland developed a musical idiom that expresses the dynamic energy and boundless horizons of the American experience.

November 29: Leonard Bernstein

Bernstein (1918-90) first came to prominence as guest conductor of the New York Philharmonic in 1943, when Bruno Walter had to cancel on short notice. He later became the Phil's principal conductor, a post he used to promote the music of unjustly neglected composers like Mahler and Charles Ives. His innovative Young People's Concerts introduced a national audience to classical music via the medium of television. He himself became a leading composer of Broadway musicals, as well as serious concert music, including a controversial *Mass*. We focus on his remarkable achievements as a conductor, composer, pianist, and educator.

Presenter: Walter Aaron Clark is Distinguished Professor of Musicology at UC Riverside, where he is founder/director of the Center for Iberian and Latin American Music. He received his doctorate in musicology from UCLA and holds performance degrees in classical guitar from the University of North Carolina and UCSD. Clark has authored biographies of many Latin American composers. He holds the title of Commander of the Order of Isabel the Catholic, a Spanish knighthood, in recognition of his efforts to promote Spanish music and culture.

Coordinator: Steve Clarey
Th 10:00 AM - 12:00 PM, Oct 4, 18,
Nov 1, 15, 29

The Horizons of Buddhist Art

Professor Jessica Patterson

The image of the Buddha has become a modern symbol of tranquility. How was the Buddha first represented, and how did his image evolve over the last two millennia? In the various places where Buddhism has flourished, its art has developed a unique local character. In this lecture series we will explore the rich artistic traditions of Buddhist sculpture, painting, and architecture that developed in several regions of Asia; we will then cross the Pacific to explore the emerging visual culture of Buddhism in America. We will discover how the backward pull of tradition is poised against the forward momentum of adaptation and innovation, resulting in forms of art that embrace ancient stories and rituals while being continually reinvented.

October 5: The View from Mount Meru: Indian Origins of Buddhist Art

For centuries after the death of the Buddha, his image was conspicuously absent; later, it became ubiquitous. How did early Buddhist art function without representations of the Buddha? Once the custom of depicting him was introduced, how was his body imagined and portrayed?

October 19: In the Land of Gold: Buddhist Art in Southeast Asia

Suvarnabhumi, Bangkok's modern airport, is named for the "Golden Land" of ancient Buddhist tales. The golden statues and spires of Buddhist art in Southeast Asia still conjure splendor and wonder. The sites covered in this lecture will span from the archaic majesty of Angkor to the lively Buddhist art of modern Thailand.

November 2: Beyond the Himalaya: Buddhist Art in Central Asia

Few today remember that Pakistan and Afghanistan were once Buddhist countries. Tibet adopted Buddhism very late, but there it flourished and endured. This lecture will explore the varieties of Buddhist art across Central Asia, including cave complexes, monumental statues, and wrathful manifestations, and will touch upon the crises brought by modernity.

November 16: Toward the Sun's Origin: Buddhist Art in East Asia

Arriving in China through a dream and in Japan through diplomacy, Buddhism quickly took root in both countries and established traditions of complex architecture, elegant paintings, and mysterious relics. Juxtaposing the lavish visions of the Pure Land to the riddling minimalism of Zen, we will observe some of the stark contrasts that emerged in Buddhist imagery.



PREMIER CLASSES

November 30: A Land Without Ghosts: Buddhist Art in America

A Chinese traveler once observed that the United States was “a land without ghosts,” unburdened by the weight of history. Introduced by immigrants and embraced by converts, Buddhist art has made a fresh start on new soil, incorporating all the richness and variety of the American ethnic landscape. Even here in San Diego we can find some of the brightest and most bustling temples of the twenty-first century.

Presenter: Jessica Lee Patterson is Associate Professor of Art History at the University of San Diego. She teaches courses in Asian, Buddhist, and nineteenth-century art and is writing a book about Thai temples. Her published work includes articles about the Buddha's footprint, Chinese glass paintings, and iconography. She received her BA from Reed College and her MA and PhD from UC Berkeley.

Coordinator: Joy Urich

F 10:00 AM - 12:00 PM, Oct 5, 19,
Nov 2, 16, 30
Classroom 129

The Formation of European Civilization

Professor Stanley Chodorow

The development of European civilization may be compared to an intricately woven fabric. The strands that went into the fabric included Greco-Roman culture, Christianity (also a hybrid), Celtic culture, and Germanic culture. Europe is the cul-de-sac of the Eurasian continent, and people migrated into the region for tens of thousands of years. European civilization mirrors the genetics of those peoples.

October 24: The Origins of Christianity

Christianity was an amalgam of Judaic and Greek culture. It began as a sect of Judaism, but even before the destruction of Jerusalem and the dispersal of Jews in 70 CE it had found more converts among Greek gentiles than among Jews. We need to understand the background of “late Judaism” and the work of Paul, an exemplar of Hellenized Judaism.

Reading: *Paul's Letter to the Galatians* and *Letter to the Romans* (any edition of the *New Testament*).

October 31: Augustine

Augustine (355-430) was at least as important as Paul in defining Christian culture. In fact, one could say that he turned the religion into a durable culture. He was a remarkably connected man who rose to a very high position in the Roman Empire before he converted to Christianity. He wrote *The Confessions* to explain to his many puzzled friends what happened to him and why he became a new man.

Reading: *The Confessions of Augustine* (trans. H. Chadwick, Oxford University Press). My introduction will be based on Books 1-9 (of 13), but the “assigned” reading consists of Books 1, 2, 7, and 8.

November 7: *Beowulf*

The Germans began migrating into Europe in the first and second centuries CE. They had come out of the southern Steppes of Asia into the deep forest of the North German Plain. Many of the folktales collected and retold by the Grimm brothers reflect that environment. The story of *Beowulf*, which was written down in the early eighth century in England, goes back to the third or fourth century and preserves Germanic ideas about society and the individual that contrast with the Greco-Roman conceptions that Christian and pagan Romans held. These cultural orientations have struggled for dominance in European civilization since the sixth century.

Reading: *Beowulf* (trans. Seamus Heaney, Norton or any translation).

November 21: Epic to Romance

Europeans inherited the heroic epic from their Indo-European forebears, including the Greeks, Romans, and Germans. *Beowulf* is a good example of the epic tradition. Then, in the twelfth century, French poets created a new style, the Romance, which incorporated new social ideas into the culture. In this period, the individual, as opposed to the family, began to emerge as the principal component of society. The question was how to meld the rational and emotional lives of individuals with the well-established and powerful political and social structures of society.

Reading: Chretien de Troyes, *Parzival* (trans. N. Bryant, D.S. Brewer), pp. 1-212

November 28: Dante and the Synthesis of Medieval European Civilization

Dante pursued the cultural and philosophical ideas of his civilization from one genre to another. He wrote love poetry as a young man, following the style of the southern French poets. He confronted the clash between high culture (Latin) and low (the vernacular) in *de vulgari eloquentia* (a Latin defense of vernacular literature). He studied and wrote philosophy (the *Convivio*, based on Plato's *Symposium*), and he wrote *The Divine Comedy*, which brought together all of his interests and influences (a vernacular work that follows Virgil).

Reading: *The Inferno* from *The Divine Comedy* (I like the translation by John Ciardi, but there are several good translations).

Presenter: Stanley Chodorow is Professor Emeritus of History at UC San Diego, where he continues to teach courses. His field is medieval history, specializing in the history of the western legal systems, constitutional ideas and institutions, and political thought. Chodorow was Provost of the University of Pennsylvania from 1994 to 1997, as well as a faculty member and administrator at UCSD, where he also served as Associate Vice Chancellor for Academic Planning and Dean of Arts and Humanities. He received his BA and PhD from Cornell University.

Coordinator: Eileen Coblens
W 1:00 - 3:00 PM, Oct 17, 31;
 Nov 7, 21, 28
 Classroom 129

ACTIVITIES AND EVENTS

ACTIVITIES AND EVENTS

Luncheons

All luncheons take place in Room 128 and begin at 12:00 p.m.

Friday, October 5: New Members' Luncheon

Thursday, October 11: New Members' Luncheon

Monday, October 22: Brown Bag Luncheon hosted by the Executive Committee

Friday, November 9: Potluck Luncheon on the Patio

Monday, November 19: Brown Bag Luncheon hosted by the Curriculum Committee

Friday, December 7: Osher annual Holiday and Recognition luncheon at the Faculty Club

Events

Council Meeting (everyone invited)
Friday 10/19/2018, 1:00 PM
UCSD Extension Complex, Room 129

Council and Membership Meeting
(everyone invited)
Friday 11/16/2018, 1:00 PM
UCSD Extension Complex, Room 129

Osher Happy Hour
Wednesday 10/24/2018, 3:30 - 5:30 PM
UCSD Faculty Club

Osher Happy Hour at the UC San Diego Faculty Club. Join us to welcome new members and socialize with other Osher colleagues at our quarterly Osher Happy Hour. Cash bar.

New Osher Dining Group - Members Meeting Members

Sunday September 23, October 28, and December 9.

Dining around the world at San Diego's ethnic restaurants while making new friends. Restaurant and registration procedures will be announced prior to each event.

Poetry Café

11/9/2018 2:00 PM
UCSD Extension Complex, Room 128

Poetry Café in Room 128 at the conclusion of Live Music. Come share or come listen: poetry, limericks, meaningful literary pieces. Refreshments will be served.

Field Trips

Patrick Edwards's North Park School of French Marquetry and Antique Refinishers

Saturday 10/27/2018, 10:00 AM

This field trip will take us on a tour of Patrick Edwards's North Park School of French Marquetry and Antique Refinishers workshop. See page 18 of the catalog for a biography of Patrick Edwards. Registration instructions will be provided later in the quarter. Registration required. Fee.

San Diego Neighborhoods: The San Diego Zoo

Saturday 11/10/2018, 9:00 AM

This special Osher field trip will take us behind the scenes at the San Diego Zoo. See page 44 of the catalog for a preview lecture on the San Diego Zoo. Registration instructions will be provided later in the quarter. Registration required. Fee applies.

Buddhist Temple

Saturday 12/1/2018, 10:00 AM

Buddhist Temple tour in Escondido as a part of the Premier Class on Buddhist Architecture.

Campus Connections

Monday October 8, October 22, 1:00 PM

What is your connection to UC San Diego? Just Osher and the Rubinger Center? There are 1200 acres out there, with over 30,000 brilliant students, outstanding faculty, helpful staff, talented conceptual artists whose sculptures are part of the growing Stuart Collection, and so much more. It's a whole new world, a wealth of fascinating and enlightening places to see and explore just east, north, and south of our home. Come join us for a two-part session: First a bird's eye view, and later a walking tour of parts of the campus.

Facilitators: Henrietta Farber has been a member of Osher and its predecessor (the Institute for Continued Learning) since 1979. After first becoming a docent at UC San Diego, she decided to offer an orientation class to Osher members. The class has been a regular feature of the Osher curriculum ever since.

Skip Spalding, a semi-retired dentist, has been an Osher member since 1990 and is happy to share what he has learned about UC San Diego's current long-range planning and to guide the field trip around the campus.

ART AND HUMANITIES**Shakespeare and History's King John****David Flietner, MS**

King John was a conniving ruler who ordered Prince Arthur, the rightful heir to the throne, killed. Although hugely popular in the nineteenth century, the play is little known today. Set more than a century earlier than Shakespeare's other history plays, it shares themes of succession and rebellion and uniquely explores religious conflicts. Why did he choose to tell this story? Shakespeare uses this play to explore the qualities of a true monarch. In it he contrasts John, who has the "might," and Arthur, who has the "right," with the semi-fictitious bastard son of the old King, Richard the Lionheart, a common man with royal blood. These characters, their struggle for power, and the consequences that follow form the action of the play.

The first class will set the historical context for the characters and events in the play and its context in late Elizabethan England. Attendees should read or view Acts 1–3 following the first class. The next week's discussion will center on the development of the play's themes and characters, particularly the Bastard Falconbridge, and its relevance to current politics.

The second class will also examine how Shakespeare transformed his source materials and will discuss the historical context for the rebellion and invasion of England depicted in the last half of the play. Attendees will read or view Acts 4 and 5 after the second session.

Presenter: David Flietner, MS Botany, is a former high-school and college teacher who has researched the original source material

ARTS AND HUMANITIES

and critical commentary on Shakespeare's history plays and has developed a series of presentations to make these 10 plays accessible, entertaining, and thought-provoking. He describes himself as follows: "Although I lack standard academic credentials to proclaim myself an expert on this topic, I take solace in the knowledge that Shakespeare himself was criticized as an upstart for his presumption in writing plays without having a university education."

Coordinator: Eileen Coblens
M 10:00 AM - 12:00 PM, Oct 8
Tu 1:00 PM - 3:00 PM Oct 16
Classroom 129



The Workmanship of Risk: The Art of French Marquetry and Furniture Conservation

Patrick Edwards

A life can proceed by one of two philosophies: A Workmanship of Risk moves one in a direction where the outcomes are uncertain but intended to be unique. A Workmanship of Certainty moves one to adopt a process that guarantees production but not exceptionalism. The Industrial Revolution was enabled by a Workmanship of Certainty, which guaranteed advancing technology but not necessarily the satisfaction of creating something special. This lecture offers a first-hand look at the rewards of choosing a life process that is based on the Workmanship of Risk.

Presenter: Patrick Edwards grew up in San Diego and graduated from UC San Diego's Revelle College in 1971 with a degree in Applied Physics. After graduation he secured a position with Maxwell Labs in San Diego. However, to pay for tuition, books, and housing he began restoring antiques in 1969, opening a business, Antique Refinishers. In 1973 he devoted his energies full time to the business of restoring, conserving, and collecting antiques, becoming an expert in French Marquetry along the way. As a furniture conservator in private practice, he conserves and restores pre-industrial American and European furniture. This lecture will be a preview of the Osher tour of Edward's workshop and school.

Coordinator: Steve Clarey
Tu 10:00 AM - 12:00 PM, Oct 16
Classroom 129

Three Women/Three Modern Artists: The Work of Georgia O'Keefe, Lee Krasner, and Eva Hesse

Karen Butler, PhD

This lecture examines three important figures in the history of twentieth-century art— Georgia O'Keefe, Lee Krasner, and Eva Hesse—through the lens of their work, their lives, and the cross-currents of history at significant turning points from the 1920s to the 1960s. It explores O'Keefe's experiments with photography and painting, looks at Krasner within the context of Abstract Expressionism, and considers the pioneering minimalist sculptures of Hesse. Each a successful artist in her own right with significant contributions to the history of art, they all met the challenge of the masculine art world in ways that would define and condition their artistic practice, bringing them together as three successful and independent women artists.

Presenter: Karen Butler is an independent scholar and curator. Recently she taught art history at Chapman University. Previously she held positions as associate curator at the Mildred Lane Kemper Art Museum at Washington University in St. Louis and as an Andrew W. Mellon Fellow studying the works of Henri Matisse at the Barnes Foundation. She completed her PhD in art history at Columbia University with a specialty in twentieth-century European art.

Coordinator: Joy Urich
M 10:00 AM - 12:00 PM Oct 22
Classroom 129

Secrets of the Heavenly Harp

Harpist Naomi Alter

Have you ever wondered how a harp works? Here is an opportunity to delve into the history of this ancient, yet modern, instrument. Discover its capabilities, from the softest lyrical sounds to the bold sound of a concerto. Enjoy harp music through the eras; get up close to see the hundreds of moving parts that make it possible. Learn harp performance technique, including how to create the perfect glissando. Then experience running your fingers over the strings of the enchanted harp.

Presenter: Harpist Naomi Alter received her Bachelor of Music Degree in harp at Oberlin Conservatory of Music. She has taught harp at Louisiana State University and performed with numerous regional and national orchestras, including a yearly concerto performance with the Song of the Angels Flute Orchestra in Los Angeles. She resides in La Costa with her husband, composer Aaron Alter.

Coordinator: Valerie Chereskin
M 10:00 AM - 12:00 PM, Nov 19
Classroom 129

The Wandering View: The Jewish Immigrant in World Cinema

Professor Lawrence Baron

This lecture compares the depictions of Jewish immigrants in several national cinemas: the United States, Israel, France, and Mexico. It is illustrated with clips from representative films like *The Jazz Singer*, *Hester Street*, *Sallah*, and *Like a Bride*.

Presenter: Professor Emeritus Lawrence Baron held the Nasatir Chair of Modern Jewish History at SDSU from 1988 until 2012 and directed its Jewish Studies Program until 2006. He received his PhD in modern European cultural and intellectual history from the University of Wisconsin and taught at St. Lawrence University from 1975 until 1988. He has authored *The Modern Jewish Experience in World Cinema* and *Projecting the Holocaust into the Present: The Changing Focus of Contemporary Holocaust Cinema*. In 2006 he delivered the keynote address for Yad Vashem's first conference devoted to Hollywood and the Holocaust. His contribution to Holocaust Studies was profiled in *Fifty Key Thinkers on the Holocaust and Genocide*.

Coordinator: Ira Nelson
Tu 1:00-3:00 PM, Nov 27
Classroom 129

The Joy of Names

Richard Lederer, PhD

Almost everyone on earth has a name. In this lecture, *San Diego Union-Tribune* language columnist and best-selling author Richard Lederer reveals all you need to know about first names, baby names, last names, nicknames, cruel and unusual names, movie stars' names, presidents' names, eponymous names, names from myths, authors' pseudonyms, and other fascinating facts about names.

Presenter: Richard Lederer is the author of more than 40 books about language, history, and humor. His syndicated column, *Lederer on Language*, appears in newspapers and magazines throughout the United States, including the *San Diego Union-Tribune*. He is a founding co-host of *A Way With Words* on KPBS Public Radio. He received his PhD in linguistics from the University of New Hampshire and was previously head of the English Department at St. Paul's School in New Hampshire.

Coordinator: Linda Webb
M 10:00 AM – 12:00 PM, Dec 3
Classroom 129

HISTORY

Major Historical Trends: War and Revolution

This quarter we will be reading Alan Kramer's new book, *Dynamics of Destruction: Culture and Mass Killing in the First World War*. As the title indicates, it is an example of the recent trend in World War I studies to consider the war not only as a military event but also as a brutal phenomenon that profoundly affected the entire European cultural world. The author is a professor of history at Trinity College Dublin and an established authority on World War I. This book has been praised as "a unique comparative history of cultural and human destruction" and "an admirable work of analysis and narrative."

It is available at the public library and can be purchased from Amazon in hardbound, paperback, and Kindle formats.

October 8: pp.1-68

October 22: pp. 69-158

November 5: pp. 159-229

November 19: pp. 230-297

December 3: pp. 297-338

Presenter: Neil Heyman is Professor Emeritus of History at San Diego State University. He earned his BA summa cum laude at Yale and his doctorate at Stanford. He is a specialist in the twentieth-century history of Russia and Germany, World War I, and history through film. A long-time Osher supporter, he is the author of five books along with numerous articles and reviews.

M 1:00 – 3:00 PM
 Classroom 129

UC San Diego
 CHANCELLOR'S ASSOCIATES



For 50 years, Chancellor's Associates have shaped UC San Diego, helping to transform an upstart university into one of the top 15 academic research institutions worldwide.

With an annual philanthropic gift of \$2,500 or more the Chancellor's Associates community composed of friends, alumni, faculty, and parents connects you with the UC San Diego campus and introduces you to areas and initiatives that will enhance your bond with our Triton family.

Programming comprising special events, colloquia, and exclusive member dinners provides opportunities for engagement with the chancellor, campus leaders, distinguished faculty and stellar students.

To learn more contact Emily Shin at **(858) 522-2540** or email **ca@ucsd.edu**.



INTERNATIONAL RELATIONS

The Future of Peace in a New Nuclear Age

Professor Ron Bee

The nuclear age began with the testing of the first nuclear weapon in Alamogordo, New Mexico, on July 16, 1945. The first race to acquire nuclear weapons appeared during World War II between the U.S./U.K. and Nazi Germany. The second race, between the U.S. and the USSR, happened during the Cold War. The third race, to prevent the spread of nuclear weapons to states, began after the Cuban Missile Crisis. And the fourth race, to prevent non-state actors from acquiring WMD, started after the 9/11 attacks. With increased tensions between the U.S. and Russia, North Korea, and Iran over nuclear weapons, what can we say about the future of peace in our new nuclear age?

Presenter: Ron Bee serves as an adjunct professor at Oxford University, San Diego State University, Grossmont College, and Miramar College. He holds a BA from UC San Diego in history and did his graduate work at the Johns Hopkins University School of Advanced International Studies. He comments regularly on local San Diego television regarding foreign-policy and national-security issues and is currently writing his fifth book on the future of nuclear weapons.

Coordinator: Phyllis Murchland
Tu 1:00 - 3:00 PM, Oct 9
Classroom 129

International Issues: A View by UC San Diego International Graduate Students

The UC San Diego International Center hosts a large number of foreign scholars, ranging from undergraduates to graduate students, post-doctoral fellows, Fulbright Scholars, and visiting faculty. They come from all over the world, bringing to UCSD their unique outlooks and experiences with respect to the issues facing their countries and the world.

Osher has been fortunate to arrange for one program per quarter to be presented by one or more members of the International Center on an important topic of the day. It is easy to read one account of an event in, say, Africa and believe that we have the straight scoop. Would that life were so simple. These programs provide a broader perspective, one from those actually involved.

Coordinators: Dick Dahlberg and Jackie Soong
Tu 1:00 - 3:00 PM, Oct 23
Classroom 129

Pakistan: Sandwiched Between the Mosque and the Military

Professor Dipak Gupta

To understand the dynamics of Pakistan, one must take into account the history of its leaders, who have used religion and the perceived threat from India to gain power. These two forces have prevented the nation from finding a stable national identity, developing robust democratic institutions, and reaching its economic potential. This lecture will center on the history and politics of Pakistan that have earned it the moniker "world's most dangerous country."

Presenter: Dipak Gupta is a Distinguished Professor in the Department of Political Science at San Diego State University. He was born in India and earned his PhD in Economic and Social Development from the University of Pittsburgh. Over his many years at SDSU he was the Fred J. Hansen Professor of Peace Studies and former Director and one of the founders of International Security and Conflict Resolution. His expertise includes ethnic conflict, collective action, public analysis, and quantitative methods. Gupta has authored nine academic books and nearly 150 scholarly publications.

Coordinator: Phyllis Murchland
Tu 1:00 - 3:00 PM., Nov 6
Classroom 129

National Security Planning and Decision-Making in the U.S.

Vice Admiral Charles Martoglio, USN Retired

Against the backdrop of today's challenging security environment, Vice Admiral Charles W. Martoglio, U.S. Navy (ret), will return to Osher to discuss how America makes national-security decisions. A recognized expert in national security and defense planning, Admiral Martoglio will explain how the U.S. develops and executes its foreign policy, integrates its numerous departments and agencies involved in national security, considers the interests of our international friends and allies, and maintains global economic, diplomatic, and military networks in the face of competition from an increasingly aligned group of authoritarian nations.

Presenter: Vice Admiral Martoglio spent half his military career at sea in cruisers, destroyers, and aircraft carriers, commanding at each level. He spent the other half of his military career developing strategy and policy, fostering international relations, and leading military operations, initially for the U.S. Navy, then for all U.S. military forces in the Pacific and European Theaters. He is active in the San Diego community and a lecturer and Senior Research Fellow at UC San Diego's School of Global Policy and Strategy.

Coordinator: Steve Clarey
Tu 1:00 - 3:00 PM., Nov 13
Classroom 129

The Economies of the Mediterranean Arab World: Strengths, Weaknesses, and Prospects

Professor James Rauch

Nearly half of Arabs live in Mediterranean countries with little oil wealth. Prior to the Arab Spring in 2011 these countries pulled themselves out of post-colonial destitution through industrialization and tourism, supported by massive investments in education and health. With all but one of these countries emerging from the Arab Spring period, it is time to assess their long-term economic prospects. Strengths include low income inequality and low poverty rates; weaknesses include high unemployment, low participation of women in the labor force, exceptionally severe environmental challenges, and unusually serious corruption.

Presenter: James Rauch is Professor of Economics at UC San Diego, a Guggenheim Fellow, and a Research Associate with the National Bureau of Economic Research. His

CALENDAR

Monday		Tuesday
Date	October 1	October 2
10 AM 129	INSIDE POLITICS p. 41	OSHER PRESENTERS Kamesh Gupta: Immigration as a Positive Force in America Today: A Personal Story of a First-Generation Immigrant p. 41
10 AM 128		MEMOIRS p. 41
1 PM 129	PREMIER CLASS Richard Carrico: The History of the American Indians from a "First Peoples" Perspective: The World of Native Peoples Prior to European Contact p. 9	PREMIER CLASS The Midterm Elections: San Diego Ballot Initiatives p. 10
11 PM 128	WRITERS WORKSHOP p. 32	MODERN AND CONTEMPORARY AUTHORS <i>Their Eyes Were Watching God</i> p. 32
Date	October 8	October 9
10 AM 129	ARTS AND HUMANITIES David Flietner: Shakespeare and History's King John: Part 1 p. 17	SCIENCE AND ENGINEERING Brian Keating: Astrophysics: Dust Thou Art p. 45
10 AM 128		
1 PM 129	MAJOR HISTORICAL TRENDS Neil Heyman: War and Revolution p. 21	INTERNATIONAL RELATIONS Ron Bee: The Future of Peace in a New Nuclear Age p. 22
1 PM 128	MISSION UC SAN DIEGO: YOUR HOME AWAY FROM HOME p. 17 WRITERS WORKSHOP Classroom 120 p. 32	BEST SHORT STORIES p. 33
Date	October 15	October 16
10 AM 129	INSIDE POLITICS p. 43	DISTINGUISHED LECTURE Patrick Edwards: The Workmanship of Risk: The Art of French Marquetry and Furniture Conservation p. 18
10 AM 128		MEMOIRS
1 PM 129	PREMIER CLASS Richard Carrico: The History of the American Indians from a "First Peoples" Perspective: Early Contact, Conflict, and the "Columbian Exchange" p. 9	ARTS AND HUMANITIES David Flietner: Shakespeare and History's King John: Part II p. 17
1 PM 128	WRITERS WORKSHOP p. 32	MODERN AND CONTEMPORARY AUTHORS <i>Their Eyes Were Watching God</i> p. 32

Wednesday	Thursday	Friday
October 3	October 4	October 5
MASTER CLASS I CARTA: The Quest for Human Origins: Ajit Varki: Overview of Human Origins and Implications for Medicine p. 6	PREMIER CLASS Walter Clark: Music and Religion in the Lives of Five Great Composers: Mendelssohn p. 11	PREMIER CLASS Jessica Patterson: The Horizons of Buddhist Art: The View from Mount Meru: Indian Origins of Buddhist Art p. 13
MASTER CLASS overflow	PREMIER CLASS overflow	New Members Luncheon (12:00 P.M.)
DISTINGUISHED LECTURE Gordon Saxe: Food As Medicine, Part I: From Ancient Humors to Modern Science p. 36	PREMIER CLASS Sandy Lakoff: The 2018 Midterm Elections p. 10	LIVE MUSIC FRIDAY Fiona Chatwin, Villa Musica p. 35
WEDNESDAY AT THE MOVIES <i>The Insult</i> p. 49	PREMIER CLASS Overflow	
October 10	October 11	October 12
MASTER CLASS II Michael Parrish: Security, Loyalty, and Liberty in America, 1798 to Present: Federalists, Republicans, and Sedition p. 8	HOT TOPICS p. 43 Curriculum Committee Meeting 11:00 AM Classroom 128	LAW AND SOCIETY Glenn Smith: The Supreme Court's 2018-19 Term: The Coming Attractions p. 30
MASTER CLASS overflow	New Members Luncheon 12:00 PM	LAW AND SOCIETY overflow
DISTINGUISHED LECTURE Gordon Saxe: Food As Medicine, Part II: Transforming Healthcare p. 36	MEDICINE AND LIFE SCIENCES Mark Sawyer: Vaccines: Role Up Your Sleeve, They're Not Just for Children Anymore p. 37	LIVE MUSIC FRIDAY Danny Green, Jazz Piano p. 35
	INQUIRING MINDS p. 33	
October 17	October 18	October 19
MASTER CLASS I CARTA: The Quest for Human Origins: Pascal Gagneux: Evidence from Primatology and Genetics p. 6	PREMIER CLASS Walter Clark: Music and Religion in the Lives of Five Great Composers: Mahler p. 12	PREMIER CLASS Jessica Patterson: The Horizons of Buddhist Art: In the Land of Gold: Buddhist Art in Southeast Asia p. 13
MASTER CLASS overflow	PREMIER CLASS overflow	
THEATER WORLD <i>Heavenly Encounters</i> p. 47	PREMIER CLASS The 2018 Midterm Elections: California State Ballot Initiatives p. 11	COUNCIL MEETING Everyone invited
THEATER WORLD Green Room p. 34	INTERNATIONAL POETRY p. 34	

CALENDAR

Monday		Tuesday
Date	October 22	October 23
10 AM 129	ART AND HUMANITIES Karen Butler: Three Women/Three Modern Artists: The Work of Georgia O'Keefe, Lee Krasner, and Eva Hesse p. 19	SCIENCE AND ENGINEERING John Gilleland: TerraPower Advanced Reactor Development p. 45
10 AM 128	Brown Bag Luncheon with Executive Committee, 12:00 p.m.	
1 PM 129	MAJOR HISTORICAL TRENDS Neil Heyman: War and Revolution p. 21	INTERNATIONAL ISSUES International Issues: A View by UC San Diego International Graduate Students p. 22
1 PM 128	WRITERS WORKSHOP p. 21 Mission UC San Diego: Campus Tour – Meet on Patio, 1:00 PM p. 17	BEST SHORT STORIES p. 33
Date	October 29	October 30
10 AM 129	INSIDE POLITICS p. 43	OSHER PRESENTERS Dick Dahlberg: The Miraculous Birth of the <i>Magna Carta</i> p. 42
10 AM 128		MEMOIRS p. 41
1 PM 129	PREMIER CLASS Richard Carrico: The History of the American Indians from a "First Peoples" Perspective: The American Empire, Manifest Destiny, and "Sea to Shining Sea" p. 10	DISTINGUISHED LECTURE Frank Haist: Early Memory and Infantile Amnesia: A Developing Brain Perspective p. 38
1 PM 128	WRITERS WORKSHOP p. 32	MODERN AND CONTEMPORARY AUTHORS <i>Their Eyes Were Watching God</i> p. 32
Date	November 5	November 6
10 AM 129	SAN DIEGO NEIGHBORHOODS San Diego Zoological Society p. 44	SCIENCE AND ENGINEERING Anika Ballent: Preventing Plastic Pollution p. 45
10 AM 128		
1 PM 129	MAJOR HISTORICAL TRENDS Neil Heyman: War and Revolution p. 21	INTERNATIONAL RELATIONS Dipak Gupta: Pakistan: Sandwiched Between the Mosque and the Military p. 23
1 PM 129		
1 PM 128	WRITERS WORKSHOP p. 32	BEST SHORT STORIES p. 33

Wednesday	Thursday	Friday
October 24	October 25	October 26
MASTER CLASS II Michael Parrish: Security, Loyalty, and Liberty in America, 1798 to Present: Civil War and Civil Liberties p. 8	HOT TOPICS p. 43	LAW AND SOCIETY Toni Blake: Jury Selection and Deliberation: A Jury Consultant's Insights p. 31
MASTER CLASS overflow		
PREMIER CLASS Stanley Chodorow: The Formation of European Civilization: The Origins of Christianity p. 14	MEDICINE AND LIFE SCIENCES John Sottosanti: Advances in Dentistry: Keep Your Teeth for Your Lifetime p. 38	LIVE MUSIC FRIDAY David Borgo (Saxophone) and Ed Kornhauser (Piano), Jazz Duo p. 35
WEDNESDAY AT THE MOVIES <i>The Red Turtle</i> p. 49	INQUIRING MINDS p. 33	Saturday, October 27, 10:00 a.m., Patrick Edwards French Marquetry Studio Tour p. 16
Osher Happy Hour at the Faculty Club, 3:30–5:30 p. 16		
October 31	November 1	November 2
MASTER CLASS I CARTA: The Quest for Human Origins: Patricia S. Churchland: The Brains Behind Morality p. 7	PREMIER CLASS Walter Clark: Music and Religion in the Lives of Five Great Composers: Schoenberg p. 12	PREMIER CLASS Jessica Patterson: The Horizons of Buddhist Art: Beyond the Himalaya: Buddhist Art in Central Asia p.13
MASTER CLASS overflow	PREMIER CLASS overflow	
PREMIER CLASS Stanley Chodorow: The Formation of European Civilization: Augustine p. 14	MEDICINE AND LIFE SCIENCES Mark Wallace: Medical Cannabis: Integrating Into Medical Practice p. 39	DISTINGUISHED LECTURE TBD
WEDNESDAY AT THE MOVIES <i>Firefly Dreams</i> p. 49		
November 7	November 8	November 9
MASTER CLASS II Michael Parrish: Security, Loyalty, and Liberty in America, 1798 to Present: Race and World War II p. 8	HOT TOPICS p. 43	LAW AND SOCIETY Gretchen Means: Surviving and Thriving in the Post-Weinstein World p. 31
	LITERATURE The Osher Book Club p. 34	
PREMIER CLASS Stanley Chodorow: The Formation of European Civilization: <i>Beowulf</i> p. 15	MEDICINE AND LIFE SCIENCES Gina Woods: Bone Fragility In Older Adults p. 39	LIVE MUSIC FRIDAY Angela Yeung, USD Chamber Music p. 35
		Saturday, November 10, 9:30 a.m.: Behind the Scenes at the San Diego Zoo p. 16
WEDNESDAY AT THE MOVIES <i>The Square</i> p. 49	INQUIRING MINDS p. 33	Poetry Café following Live Music at 2:00 PM p. 16

CALENDAR

Monday		Tuesday
Date	November 12	November 13
10 AM 129	VETERANS DAY HOLIDAY NO CLASSES	OSHER PRESENTERS Leora Suprun: Safe and Effective Vaccines: An Ounce of Prevention Is Worth a Pound of Cure p. 42
10 AM 129		MEMOIRS p. XX
1 PM 128		INTERNATIONAL RELATIONS VADM Charles Martoglio: National Security Planning and Decision-Making in the U.S. p. 23
1 PM 129		MODERN AND CONTEMPORARY AUTHORS <i>The Color Purple</i> p. 32
Date	November 19	November 20
10 AM 129	ARTS AND HUMANITIES Naomi Alter: Secrets of the Heavenly Harp p. 19	DISTINGUISHED LECTURE TBD
10 AM 128	Brown Bag Luncheon with Curriculum Committee, 12:00 p.m.	
1 PM 129	MAJOR HISTORICAL TRENDS Neil Heyman: War and Revolution p. 21	PREMIER CLASS The Midterm Elections: Sanford Lakoff: Election Post-Mortem p. 10
1 PM 128	WRITERS WORKSHOP p. 32	PREMIER CLASS overflow
		BEST SHORT STORIES Classroom 120 p. 33
Date	November 26	November 27
10 AM 129	INSIDE POLITICS p. 43	DISTINGUISHED LECTURE Richard Kronick: A Path to Universal Coverage and Unified Health-Care Financing in California p. 47
10 AM 128		MEMOIRS p. 41
1 PM 129	PREMIER CLASS Richard Carrico: The History of the American Indians from a "First Peoples" Perspective: Acculturation, Assimilation, Civil Rights, and Cultural Persistence p. 10	DISTINGUISHED LECTURE Lawrence Baron: The Wandering View: The Jewish Immigrant in World Cinema p. 20
1 PM 128	WRITERS WORKSHOP p. 32	MODERN AND CONTEMPORARY AUTHORS <i>The Color Purple</i> p. 32
Date	December 3	December 4
10 AM 129	ARTS AND HUMANITIES Richard Lederer: The Joy of Names p. 20	SCIENCE AND ENGINEERING Joanne Chory: Harnessing Plants to Fight Climate Change p. 46
10 AM 128		
1 PM 129	MAJOR HISTORICAL TRENDS Neil Heyman: War and Revolution p. 21	INTERNATIONAL RELATIONS James Rauch: The Economies of the Mediterranean Arab World: Strengths, Weaknesses, and Prospects p. 30
1 PM 128	WRITERS WORKSHOP p. 32	BEST SHORT STORIES p. 33

Wednesday	Thursday	Friday
November 14	November 15	November 16
MASTER CLASS I CARTA: The Quest for Human Origins: Rachel Mayberry: How the Emergence of Sign Language Informs Our Knowledge of Language Evolution p. 7	PREMIER CLASS Walter Clark: Music and Religion in the Lives of Five Great Composers: Copeland p. 12	PREMIER CLASS Jessica Patterson: The Horizons of Buddhist Art: Toward the Sun's Origin: Buddhist Art in East Asia p. 13
MASTER CLASS overflow		
THEATER WORLD <i>Sylvia</i> p. 48	DISTINGUISHED LECTURE TBD	COUNCIL AND QUARTERLY MEMBERSHIP MEETING (Everyone Invited)
THEATER WORLD Green Room		
November 21	November 22	November 23
MASTER CLASS II Michael Parrish: Security, Loyalty, and Liberty in America, 1798 to Present: In the Matter of J. Robert Oppenheimer p. 8	THANKSGIVING HOLIDAY NO CLASSES	THANKSGIVING HOLIDAY NO CLASSES
MASTER CLASS overflow		
PREMIER CLASS Stanley Chodorow: The Formation of European Civilization: Epic to Romance p. 15		
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research spans international trade, economic growth and development, urban economics, and entrepreneurship, but is unified by a concern with how non-market interactions affect market outcomes. He received his PhD from Yale University.

Coordinator: Steve Clarey
Tu 1:00 - 3:00 PM, Dec 4
 Classroom 129

Brexit, Grexit, Frexit, and More: Where Is the European Union Headed?

Professor Ralph Folsom

The European Union (EU), born in 1957 out of post-war ashes, is at a crossroads. Its 28-nation membership is scheduled to decline with Brexit in March 2019. Grexit, the departure of Greece from the 19-member Euro Zone, has been hanging in the wind since 2010. Frexit, a campaign promise by French politician Marine Le Pen to leave the Euro and the EU, has been echoed in other member states. Where is the European Union headed? And how does that matter to the United States? Professor Folsom will present his forecast and assessments.

Presenter: Ralph Folsom is Professor of Law at the University of San Diego School of Law, where he has taught since 1975. A graduate of Princeton University, Yale Law School, and the London School of Economics, he teaches, consults, and writes extensively on international trade, foreign investment, and international business-transactions law, with a special emphasis on the European Union, NAFTA, and China.

Coordinator: Mark Evans
F 10:00 AM - 12:00 PM, Dec 7
 Room 129

LAW AND SOCIETY

The Supreme Court's 2018-19 Term: The Coming Attractions

Professor Glenn Smith

By early October, the Supreme Court will have set a significant portion of its agenda for its 2018-19 Term. If recent Terms are any guide, the Court's docket will include controversial cases on free speech, religion, discrimination, and liberty, as well as disputes about the rights of criminal defendants and aliens. Professor Smith will provide an overview of the high-profile issues that will engage much of the Court's—and the public's—attention in the coming months.

Presenter: Glenn Smith is Professor of Law at California Western School of Law, where he teaches and writes primarily about the Supreme Court and constitutional law. He is also a Visiting Professor of Political Science at UCSD, a frequent media commentator on current constitutional controversies, and the co-author of *Constitutional Law for Dummies*.

Coordinator: Mark Evans
F 10:00 AM - 12:00 PM, Oct 12
 Room 129

Jury Selection and Deliberation: A Jury Consultant's Insights

Professor Toni Blake

Have you ever seen a case reported in the news and wondered how the jury came up with its verdict? Have you ever sat through jury duty and wondered why certain jurors were excused and others were kept? This lecture will illuminate the process of jury selection in civil and criminal trials. Jury consultant Toni Blake will talk about how for-cause and peremptory challenges are determined and how they can affect verdicts. She will also discuss some of the psychology involved in jury selection and the deliberation dynamics in several high-profile trials.

Presenter: Toni Blake is a professional jury consultant who has assisted in tactical planning and jury selection for over 300 civil and criminal trials throughout the country, including more than 50 murder trials. She appears often as an expert trial commentator on national and local TV programs. Blake holds both a JD and a Masters in Cognitive and Social Psychology from the University of Nebraska's Law and Psychology Program. In addition to her work as a jury consultant, she has been an Associate Professor of Psychology at San Diego Mesa College for more than 20 years.

Coordinator: Mark Evans
F 10:00 AM - 12:00 PM, Oct 26
 Room 129

Surviving and Thriving in the Post-Weinstein World

Gretchen Means, JD

Recently, the topic of sexual harassment has exploded in the headlines and is causing institutions to rethink traditional approaches to preventing and responding to the issue. Can institutions that typically owe a duty of care to both parties fairly address allegations of misconduct? What is the meaning of fair or due process in an administrative or institutional setting? How do institutions encourage reporting and create trust in response and outcome? These questions, often drowned out in the current outcry, will be explored from the perspective of a lawyer and administrator in the eye of the storm.

Presenter: Gretchen Means received her JD cum laude from UC Hastings. She worked as a prosecutor at the San Diego District Attorney's Office and as Highly Qualified Expert for Sexual Assault and Complex Litigation for the U.S. Marine Corps – West. Since 2016, she has been in charge of the office that conducts investigations into allegations of misconduct by students, staff, and faculty at the University of Southern California.

Coordinator: Mark Evans
F 10:00 AM - 12:00 PM, Nov 9
 Room 129

LITERATURE

LITERATURE

Modern and Contemporary Authors

The class will be reading and discussing *Their Eyes Were Watching God* by Zora Neale Hurston and *The Color Purple* by Alice Walker.

We will use the 75th-anniversary edition of Hurston's book, with excellent foreword and afterword, including a chronology of her life. The ISBN is 978-0-06-112006-0, Harper Perennial Modern Classics Edition, 2006. *Their Eyes Were Watching God* is one of the most important works of twentieth-century American literature. "It is an enduring Southern love story" told in "the captivating voice of a woman who refuses to live in sorrow, bitterness, and fear." It takes the reader "through three marriages and a life marked by poverty, trials, and purpose."

The Color Purple was the winner of the Pulitzer Prize and the National Book Award. "It is the story of two sisters—one a missionary in Africa and the other a child wife living in the South—who sustain their loyalty to and trust in each other across time, distance, and silence. It is "rich with passion, pain, inspiration, and an indomitable love of life." We will use the Houghton Mifflin First Harvest edition, 2003. The ISBN is 978-0-15-602835-6.

October 2: *Their Eyes Were Watching God*

Chapters 1-6, pp. 1-75

October 16: *Their Eyes Were Watching God*

Chapters 7-14, pp. 76-135

October 30: *Their Eyes Were Watching God*

Chapters 15-20, pp. 136-193, plus Afterward to p. 205

November 13: *The Color Purple*

pp. 1-144

November 27: *The Color Purple*

pp. 144-288

Seminar Leader: Candace Gietzen has degrees from Pomona College and Stanford University. She taught history and comparative government at the Bishop's School and often used novels to enrich the curriculum.

Tu 1:00 - 3:30 PM, Oct 2, 16, 30, Nov 13, 27
Room 128

Writers Workshop

If you enjoy writing and would value feedback from others, please join our writers workshop. The workshop provides a venue for those who enjoy writing poetry or prose (fiction or non-fiction). The goal is to offer and receive constructive feedback on works in progress. The group will offer suggestions, discuss strategies, and provide alternative points of view.

Facilitator: Elaine Olds is a retired educator and published poet.

Mondays 1:00-3:00 PM
Classroom 128

Best Short Stories

The following stories showcase the exceptional talents of award winning authors. To quote Richard Ford, "They clean out the clutter, shove aside the impediments between readers and stories, treat us to gorgeous language, and stir our moral imaginations." Our discussions are wonderfully rich and lively!

We will be using *The Art of the Story* edited by Daniel Halpern, ISBN 9780140296389

Mr. Green by Robert Olen Butler
The Fat Man in History by Peter Carey

The Courtship of Mr. Lyon by Patrick Chamoiseau
Are These Actual Miles by Raymond Carver

The Old Man Slave and the Mastiff by Julian Barnes
Dharma by Vikram Chandra

Never Marry a Mexican by Sandra Cisneros
The Prospect from the Silver Hills by Jim Crace

Night Women by Edwidge Danticat
The House Behind by Lydia Davis

Facilitator: Esther Dobrin, a longtime Osher member.

Tu 1:00 - 3:30 PM, Oct 9, 23, Nov 6, 20, Dec 4
Room 128

Inquiring Minds

This fall we will be reading Siddhartha Mukherjee's *The Gene: An Intimate History*, published in 2016 (ISBN-13: 978-1476733524).

This was one of *The Washington Post's* 10 Best Books of 2016. From the *Post's* review: "[W]ith a marriage of architectural precision and luscious narrative, an eye for both the paradoxical detail and the unsettling irony, and a genius for locating the emotional truths buried in chemical abstractions, Mukherjee leaves you feeling as though you've just aced a college course for which you'd been afraid to register." According to *The New York Times* review, Mukherjee "braids science, history and memoir into an epic with all the range and biblical thunder of 'Paradise Lost.'"

Siddhartha Mukherjee, a cancer physician and researcher, is an assistant professor of medicine at Columbia. A former Rhodes scholar, he studied biology at Stanford, earned a DPhil at Oxford studying cancer-causing viruses, and received an MD from Harvard Medical School. He received a Pulitzer prize in 2011 for his book *The Emperor of All Maladies*.

Prologue, Ch. 1-8; pp. 1-100

Ch. 9-16; pp. 101-200

Ch. 17-24; pp. 201-292

Ch. 25-30; pp. 293-390

Ch. 31-34, Epilogue; pp. 391-495

Facilitator: Maria Penny retired from two careers, as a high-school physics teacher and as a scientific programmer. She earned a BA in physics from New York University and a PhD in science education from the University of Maryland.

Th 1:00 - 3:30 PM, Oct 11, 25, Nov 8,
29, Dec 6
Classroom 128

LITERATURE

International Poetry

This seminar welcomes all who wish to experience the richness of poetry. All participants are encouraged to share their interpretations. Members take turns presenting programs of poets and poetry of different genres and cultures and lead class discussions of the material. From Afghanistan to China, Europe, and the Americas, we are continually enriched by reading and discussing works that are often new to most of us. Materials are available in the Osher office the week of the class so that members can familiarize themselves with the poems.

Facilitator: Candace Gietzen has degrees from Pomona College and Stanford University. She taught history and comparative government at the Bishop's School.

Th 10:00 AM - 12:00 PM, Oct 18
Classroom 128

The Osher Book Club

Welcome to the Osher Book Club. This is a new addition to the curriculum beginning with the fall quarter.

The book to be discussed this quarter is the 2016 novel *Judas* by the internationally known, award-winning Israeli intellectual and writer Amos Oz. The novel deals with an Israeli scholar's unusual take on Judas' betrayal of Jesus as well as the Arab-Israelis conflict.

Please read and bring a copy of the book to class.

Facilitator: Eileen Coblens has been living full-time in San Diego for almost four years, after having come from Long Island previously as a snowbird for ten years. She holds a BA and an MA in English from Adelphi University, taught middle school English for 25 years, and received her PhD in twentieth century British and American literature from Stony Brook University. Her last few working years were spent teaching in the Women's Studies department at Stony Brook and the English department at Hofstra University.

Th 10:00 AM - 12:00 PM, Nov 8
Classroom 128



LIVE MUSIC FRIDAY

October 5: Fiona Chatwin, Villa Musica

Villa Musica inspires people of all ages and backgrounds to explore the joy and lifelong value of music through education, performance, and community engagement. Founded in 2005, Villa Musica is a vibrant gathering place where people can come together to take music lessons, play in an ensemble, or participate in a workshop. Villa Musica's goal is to create a focal point for community music education in San Diego, where students and teachers can meet to exchange ideas and experience the joy of making music. By creating a supportive and creative environment for the study of music, it aims to inspire many San Diegans to make music-making part of their lives.

The Villa Musica program will be announced prior to the performance. You can be certain, based on the musical talent that she attracts, that Fiona Chatwin will offer a thoroughly enjoyable musical program each quarter.

October 12: Danny Green, Jazz Piano

Danny Green's latest album release, *One Day It Will*, features 10 of his original compositions, written for jazz trio along with string quartet. Green will perform solo piano renditions of these songs as well as several selections from the Great American Songbook.

A rising force on the jazz scene and an award-winning Origin Records recording artist, pianist and composer Danny Green has distinguished himself with his beautifully articulated touch and melodically charged sensibility. His original compositions—a vivid blend of jazz, classical, and Brazilian elements—delight critics and audiences across the country and around the

world. Green's talents have taken him from the Blue Note in New York City to the Blue Whale in Los Angeles, and his work has been featured in *DownBeat Magazine*, *Jazziz*, the *San Diego Union-Tribune*, *The Boston Globe*, NPR, and *JazzEd*.

October 26: David Borgo (Saxophone) and Ed Kornhauser (Piano), Jazz Duo

Saxophonist and composer David Borgo has performed throughout the United States, Europe, Asia, and Latin America. He won first prize at the International John Coltrane Festival, earned a PhD in Ethnomusicology from UCLA, and is currently Professor and Chair of Music at UCSD. Borgo has released 10 CDs and one DVD. "Borgo has the history of the music down pat," writes Frank Rubolino for AllAboutJazz.com. "He touches on the past, teases with the future, but mainly speaks in the present tense."

Pianist Ed Kornhauser earned a Bachelor of Music degree in Jazz Studies from San Diego State University. Currently working as a freelance musician in the greater San Diego area, Kornhauser can be heard working with a variety of local musicians, including vocalists Leonard Patton and Amelia Browning, and the Matt Smith Neu Jazz trio, with whom he recorded *Shorthanded* (2013) and *Retrograde* (2016).

November 9: Angela Yeung, USD Chamber Music

We look forward to Angela Yeung each quarter, as we have for 12 years, as she brings with her a wonderful variety of duets, trios, quartets, and more, performing classical music from today and from the great masters of the eighteenth and nineteenth centuries. Yeung uses her graduate and postgraduate students, peer musicians on the USD faculty, and talented community musicians to populate the

ensembles, which perform a diverse repertoire providing enjoyment and education to Osher members.

November 30: Alyze Dreiling, String/Piano Duo

This program will include compositions for piano and violin by Bach, Mozart, Saint Saens, and Bartok.

Alyze Dreiling is an award-winning conductor and accomplished violinist and violist in San Diego. She graduated from Indiana University and holds a BM in Violin Performance from Indiana University and an MA from United States International University with an emphasis on Orchestral Performance. She has served as concertmaster for shows at the Old Globe, Civic Auditorium, La Jolla Playhouse, Lawrence Welk Theater, and Starlight Musical Theater and has played with the San Diego Symphony and San Diego Chamber Orchestra. She was the founding Artistic Director and Conductor of Classics for Kids, a fully professional orchestra performing specialty youth concerts in the San Diego area.

Magdolna Bornemisza earned her undergraduate piano-teaching degree from the Franz Liszt Academy of Music in Budapest, Hungary. She established her piano studio in San Diego while obtaining a Master of Music degree in piano pedagogy at San Diego State University. Bornemisza is an experienced performer as a soloist and a collaborative pianist, a church musician, and a choir leader. She was a board member of the Music Teachers' Association of California and served on the Executive Board of The Musical Merit Foundation of Greater San Diego.

Coordinator: Reed Sullivan

F 1:00 - 3:00 PM, Oct 5, 12, 26, Nov 9, 30
Classroom 129

MEDICINE AND LIFE SCIENCES

Food as Medicine

Gordon Saxe, MD, PhD, MPH

Most of us know that diet and nutrition can impact the risk of developing a number of important health conditions. But far fewer realize that healthy food and lifestyle can be used to treat disease, by arresting or even reversing its progression. Yet throughout history, food has been humanity's primary means of both maintaining health and treating disease. While modern biomedicine has developed miraculous treatments, particularly for acute problems, infectious diseases, and emergencies, it has been less effective in addressing many of the common, chronic conditions rooted in unhealthy diet and sedentary, stressful lifestyle. Food as medicine, which addresses root causes, can sometimes produce its own miraculous results, at relatively low cost, and the "side effects" often include health improvements beyond the disease being targeted.

October 3: From Ancient Humors to Modern Science

This lecture will trace the history of food as medicine from paleolithic times to the present, discuss both the holistic and scientific concepts underlying its use, and attempt to answer the question of what constitutes an optimal diet.

October 10: Transforming Healthcare

This lecture will describe a new initiative at UC San Diego researching the effects of food and natural therapeutics on health problems across a range of subspecialties, a parallel educational program that is training health care providers in the use of food as medicine, and several new clinical programs that may arise as a result. It will also explore how the food-as-medicine movement can help lead to scalable solutions to the crisis in healthcare.

Presenter: Gordon Saxe is the Director of the UC San Diego Center for Integrative Nutrition and the Chair of Research for the Krupp Endowed Fund. He is a Board certified Preventive Medicine physician, a nutritional epidemiologist, and is also broadly trained in non-Western nutrition and various holistic healing arts. He received his MD from Michigan State University, his PhD from the University of Michigan, and his MPH from Tulane School of Public Health.

Coordinator: Steve Clarey
W 1:00 - 3:00 PM, Oct 3, 10
Classroom 129

Vaccines: Roll Up Your Sleeve, They're Not Just for Children Anymore

Professor Mark Sawyer

Vaccines are the safest and most cost-effective way to avoid serious illness. Adults aged 65 or older should have received vaccines to prevent influenza, pneumonia, shingles, pertussis, and tetanus. The most important of these is shingles. One out of every three people in the United States will develop shingles in their lifetime, and the risk increases with age. A new shingles vaccine can prevent shingles in more than 90 percent of those inoculated. Immunization is a community endeavor: the more widespread the immunization, the lower the chance of disease outbreaks. During this session we will cover all of these topics and prepare you to take advantage of vaccines that can protect you and your family.

Presenter: Mark Sawyer is Professor of Clinical Pediatrics and a Pediatric Infectious Disease specialist at the UC San Diego School of Medicine and Rady Children's

Hospital. He is the medical director of the San Diego Immunization Partnership, a project to improve immunization delivery in San Diego. He is a member of the American Academy of Pediatrics.

Coordinator: Steve Wyte
Th 1:00 - 3:00 PM, Oct 11
Classroom 129



Advances in Dentistry: Keep Your Teeth for Your Lifetime

John Sottosanti, DDS

There are three primary reasons for tooth loss later in life. One is widespread extensive decay. A second is advanced periodontal or gum disease: if not prevented, the bone around the teeth erodes over time due to chronic inflammation under the gum surface. A third cause is tooth fracture. All three of these conditions can be avoided with an understanding of the recent advances in dentistry. Dental implants will be discussed as an alternative when natural teeth cannot be saved.

Presenter: John Sottosanti is a former Associate Professor of Dentistry at the University of Southern California and a periodontist in the La Jolla area since 1983. He received his BA from the University of Pennsylvania and his DDS from Georgetown University, and did his residency in periodontics at USC and the West Los Angeles VA Hospital. Sottosanti has authored many publications on original research pertaining to bone growth in the oral cavity and dental implants. He is a past president of the California Society of Periodontists.

Coordinator: Roger Sanders
Th 1:00 - 3:00 PM, Oct 25
Classroom 129

Early Memory and Infantile Amnesia: A Developing Brain Perspective

Professor Frank Haist

Adults typically cannot recall memories from before the age of two, a phenomenon called infantile amnesia. Even when one recalls memories from this period, it can be difficult to discern genuine memories from memories reconstructed from family stories. The status of early memories and infantile amnesia provides an interesting window to the interplay between the developing brain and developing cognitive abilities. This lecture explores this interplay, presenting current data on human brain development as it impacts this dynamic period for emerging systems of thinking and memory and provides a more thorough understanding of infantile amnesia.

Presenter: Frank Haist is an Assistant Professor in the UC San Diego Psychiatry Department and a faculty member in the Center for Human Development. He obtained his PhD in Clinical Neuropsychology from the UCSD/SDSU Joint Doctoral Program with post-doctoral training in human brain imaging. His developmental cognitive neuroscience research primarily uses functional MRI to study social cognitive development, academic achievement, perception, attention, and memory.

Coordinator: Phyllis Murchland
Tu 1:00 - 3:00 PM, Oct 30
Classroom 129

Medical Cannabis: Integrating into Medical Practice

Professor Mark Wallace

Thirty-four states plus the District of Columbia have legalized medical cannabis, and other states are sure to follow. Although there is a wave across the country supporting the medical use of cannabis, the federal regulatory status continues to prevent large-scale research. This lecture will address some of the controversies and challenges of medical cannabis. We will look at the mechanism of action, the pharmacology, and the available evidence, and will discuss clinical experience in integrating medical cannabis into the UC San Diego Pain Division clinical practice.

Presenter: Mark Wallace is Professor of Clinical Anesthesiology and Chair of the Division of Pain Medicine at UCSD. He has been involved in medical cannabis research since the opening of the UCSD Center for Medicinal Cannabis Research in 1999. He has successfully integrated medical cannabis into clinical practice and was recently featured on Sanjay Gupta's CNN documentary *WEED 4*.

Coordinator: Joel E. Dimsdale
Th 1:00 - 3:00 PM, Nov 1
Classroom 129

Bone Fragility in Older Adults

Professor Gina Woods

Bone-fragility fractures occur in one of two U.S. women and one of four U.S. men over the age of 50. Ten percent of U.S. adults aged 70-79 have experienced a spine-fragility fracture, with rates approaching 20 percent in persons aged 80 and above. Despite effective fracture-prevention strategies, many at-risk individuals remain untreated. At this informative session, you will learn to assess your fracture risk, hear about current approaches to diet and lifestyle therapy (including calcium/vitamin D and physical activity), and get the facts about the risks and benefits of osteoporosis medications. We will discuss the latest recommendations for preserving skeletal health while aging.

Presenter: Gina Woods is an Associate Clinical Professor of Medicine in the Division of Endocrinology at UCSD. Her clinical and research interests are in osteoporosis and metabolic bone diseases. She sees patients in the UCSD osteoporosis clinic and conducts research on bone-marrow fat and its effects on skeletal health. Woods received her MD from Drexel University and completed a residency and research fellowships in endocrinology at UCSD.

Coordinator: Roger Sanders
Th 1:00 - 3:00 PM, Nov 8
Classroom 129

Symbiosis

Professor Elio Schaechter

Practically all living things live in symbiotic relationships, in which different organisms find mutual benefit (not necessarily of equal value to both sides). Without such relationships, life as we know it would not be possible. These symbioses go back to the beginnings of "higher" cells and continue being essential parts of modern humans. An example, increasingly revealed in studies on our microbiome, is our intimate rapport with our microbes. This lecture will discuss examples of familiar and unexpected associations that dictate our physiology as well as the evolution of most living things.

Presenter: Elio Schaechter is Distinguished Professor Emeritus of Microbiology at the Tufts Medical School, where he chaired the department for 23 years. He is now an Adjunct Professor of Biology at both UC San Diego and SDSU. His publications include 11 books and numerous research and review articles.

Coordinator: Jack Holtzman
Th 1:00 - 3:00 PM, Dec 6
Classroom 129



MEMOIRS

Every class at Osher is a promise of discovery. In this expanded writing class it might be the discovery of your own ability to write, to harness the expressive power of language. This class invites you to learn by putting words on paper and finding your own voice. Recollecting important moments of your life provides ready-made content, and a great starting point for those taking their first plunge into writing for pleasure. For those who wish to venture further, other genres such as essays, scripts, even poetry may beckon. Writing is done at home, then read in class to fellow writers and to others who simply come to listen and enjoy. In this friendly setting readers may request feedback from others.

Facilitators: Germaine Markowitz is a retired high-school French and English teacher. Paul Markowitz is a retired dentist and dental-trauma consultant.

Th 1:00 - 3:00 PM, Oct 2, 16, 23, 30 Nov 13, 27
Classroom 128

OSHER PRESENTERS

Immigration as a Positive Force in America Today: A Personal Story of a First-Generation Immigrant

Kamesh Gupta, PE, CEM

Here is the unusual story of a student arriving in America 50 years ago, making a home, growing professionally, and raising a wonderful family. After becoming a U.S. citizen in 1976, he and his wife initiated a string of migration into America. The result has been a productive first and second generation that are contributing to the economy of our country and serving its citizens. This journey of one individual from the backwaters of India to California may surprise you.

Presenter: Kamesh Gupta is a professional engineer and an entrepreneur in renewable energy. He retired from General Motors after a 36-year career as the Global Manager for Energy, spearheading the drive to reduce energy and water use at GM facilities across the globe by implementing renewables, earning him the Chairman's Honor Award three times for his efforts. Gupta lives in San Diego with his two grandchildren and their parents.

Coordinator: Mavis Porter
Tu 10:00 AM - 12:00 PM, Oct 2
Classroom 129

OSHER PRESENTERS

The Miraculous Birth of the *Magna Carta*

Dick Dahlberg, PhD

The *Magna Carta* is one of the founding documents of our judicial system. In England, it granted to the people, as opposed to the king, certain rights including trial by jury, the principle of habeas corpus, and control of taxation. Though it was a fatally flawed document when first signed by King John in 1215, luck prevailed to ensure that it endured. This lecture will review who was involved, what happened, and why.

Presenter: Dick Dahlberg has a PhD in Nuclear Science and Engineering and worked for General Atomics for 30 years before retiring in 1995, at which time he joined Osher. He has been active in Osher since then and was president of the organization for two years. He has recently taught at National University and Grossmont Community College.

Coordinator: Mavis Porter
Tu 10:00 AM - 12:00 PM, Oct 30
Classroom 129

Safe and Effective Vaccines: An Ounce of Prevention Is Worth a Pound of Cure

Leora Suprun, MS

The positive impact of vaccination on the health of the world's peoples is hard to exaggerate. With the exception of safe water, no other modality has had such a major effect on mortality reduction and population growth. Vaccines provide the most cost-effective means to save lives, preserve good health and maintain a high quality of life. Since the field of vaccinology was launched more than 200 years ago, more than 70 vaccines have been licensed for use against approximately 30 disease-causing organisms. This lecture will describe the development of vaccines, focusing on a vaccine against hepatitis A, which demonstrated 100 percent protective efficacy in a community with unusually high rates of hepatitis A.

Presenter: Leora Suprun is a retired microbiologist and accomplished medical-education professional with a specialty in vaccines and infectious diseases. She received her Master of Science in Microbiology from Hebrew University, Jerusalem. She has broad experience in basic research targeting specific infectious diseases, clinical development for both vaccines and drugs, and medical support to business on commercialized vaccines and those in late-stage development.

Coordinator: Mavis Porter
Tu 10:00 AM - 12:00 PM, Nov 13
Classroom 129

POLITICS AND CURRENT EVENTS

Inside Politics

This class is devoted to the hot political issues of the day. We cover the President, senators, members of Congress, governors, mayors, and state and local issues. We cover foreign policy, domestic policy, the media, and the gridlock in Washington. All opinions are welcome and encouraged. This is a chance to learn from one another regardless of whether views are changed. Spend a few minutes talking through different perspectives by joining this popular political discussion class.

Facilitators: Al Korobkin is a retired California Assistant Attorney General. His practice focused on representing the Medical Board of California and other health-care licensing boards. At the time he retired, Korobkin was the chief medical prosecutor for the state of California.

After working as a union electrician for 15 years, George Glickman opened his own real-estate company, then joined the U.S. Navy Civil Service as a Real Estate Broker in 1988. He retired as a Command Webmaster in 2012. Glickman currently serves on the Civil Rights Committee of the Anti-Defamation League.

M 10:00 AM - 12:00 PM, Oct 1, 15, 29, Nov 26
Classroom 129

Hot Topics

This class replaces Current Events and will be held in classroom 129.

Lively group discussions of current issues in the news. Each session focuses on a few topics currently capturing public and media attention. As a group, we drill into the issues and values at stake and explore possible outcomes or policy choices. The discussions are not designed to guide participants to a singular or specific solution. Rather, they are intended to stir a lively discussion that will encourage exploration and thoughtful consideration of the issue. Specific topics will be announced by email prior to each meeting.

Facilitators: Kirk Cunningham has been an Osher member since 2014. He retired from a career in marketing for high-tech companies and is a political junkie.

Henry Williams has been an Osher member since 2010 and has lived in San Diego County since 1972. He retired from a career in commercial real-estate finance and is a member of the San Diego Deliberation Network.

Th 10:00 AM - 12:00 PM, Oct 11, 25,
Nov 8, Dec 6
Classroom 129

The Politics of Social Media: How Twitter and Other Platforms Have Revolutionized Political Speech

Wendy Patrick, JD, PhD

We live in an age when social media have revolutionized if not weaponized political speech. From the pope to our president, Twitter allows the most powerful voices in the world to speak to us directly, 24 hours a day. This lecture will take us for a wild ride through the virtual rollercoaster we live on, as we learn how to decipher political messages from social media content. We will also discuss how the court of public opinion influences social thought, and how social media is a more effective platform for political speech than any other method of communication.

Presenter: Wendy Patrick is a career prosecutor, SDSU business-ethics lecturer, and media commentator with thousands of media appearances. She is a regular political contributor on local and national news, and she comments almost daily on politics in the media, including social media. Patrick is also a behavioral expert, with her own column in *Psychology Today*. She is the author of *Red Flags* and co-author of the revised version of the *New York Times* bestseller *Reading People*.

Coordinator: Ira Nelson
Th 1:00 - 3:00 PM, Nov 29
 Classroom 129

SAN DIEGO NEIGHBORHOODS

The San Diego Zoological Society

This quarter's San Diego Neighborhoods excursion features an overview of the world-renowned San Diego Zoological Society followed by a behind-the-scenes Saturday morning tour of the Zoo for Osher members. As a prelude to the tour a representative from the Society will provide an overview of the Zoo's history, its collections, scientific endeavors, and international collaboration.

Presenter: A representative of the San Diego Zoological Society

Coordinator: Carol Roberts
Tu 10:00 AM - 12:00 PM, Nov 5
S 9:00 AM, Nov 10

SCIENCE AND ENGINEERING

Astrophysics: Dust Thou Art

Professor Brian Keating

Carl Sagan once poetically said “we are starstuff.” But what, exactly, did he mean by this quip? While exotic phenomena like black holes, anti-gravity, and hidden extra dimensions are delightful to consider, they remain inscrutable, far from definitively proven. Indeed, they may not even exist. Yet, while physicists and philosophers debate the properties of these cosmic sensations, the properties of the quintessential substance in the universe—dust—remain largely uncelebrated. Dust, that most humble of substances, litters the cosmos, forming the firmament on which we stand while simultaneously confounding attempts to reveal the cosmos’s earliest secrets. We will take a deep dive into the astrophysics of dust and develop a dose of “cosmic humility,” for as another great mind, Mahatma Gandhi, once said, “The seeker after truth should be humbler than the dust.”

Presenter: Professor Brian Keating is an astrophysicist at UC San Diego’s Center for Astrophysics and Space Sciences and has lectured frequently at Osher. He received his PhD at Brown University and did postdoctoral work at Stanford and Caltech. Keating co-leads a team operating the Simons Observatory Telescope in the Atacama desert in Chile.

Coordinator: John Kroon
Tu 10:00 AM - 12:00 PM, Oct 9
Classroom 129

TerraPower Advanced Reactor Development

John Gilleland, PhD

TerraPower, LLC, is a company founded by Bill Gates, Nathan Myhrvold, and John Gilleland to reconceive nuclear power using twenty-first century data, technologies, and modeling capabilities. The result has been a new potential for improved safety, reduced weapons-proliferation risks, extension of fuel supplies, reduced waste, and a “new economics.” This lecture will recount the company’s colorful history, including the formation of a joint venture to build the first “Traveling Wave Reactor.”

Presenter: John Gilleland is the Chief Technical Officer of TerraPower. He holds a Bachelor of Science in physics from Yale University and a doctorate in physics from the University of Michigan.

Coordinator: John Kroon
Tu 10:00 AM - 12:00 PM, Oct 23
Classroom 129

Preventing Plastic Pollution

Anika Ballent

Over the last two decades Algalita Marine Research and Education has focused on the swirling plastic soup in our oceans and worked to develop research protocols, build a global awareness of the issue, and create educational programs to empower youths and communities to make a meaningful impact on plastic pollution. From exploring the history of plastics to outlining a path to the solution, this lecture will offer a full debate of the problem.

SCIENCE AND ENGINEERING

Presenter: Anika Ballent is Algalita's education director. She "dove" into the underwater world of plastic in 2010 when she first came across Algalita's website and was confronted with the images of plastic debris floating in the North Pacific gyre. She completed undergraduate research at Jacobs University in Bremen, Germany, followed by a Masters degree at the University of Western Ontario in Canada, where she investigated microplastic pollution in the sediments of the Great Lakes.

Coordinator: John Kroon
Tu 10:00 AM - 12:00 PM, Nov 6
Classroom 129

Presenter: Joanne Chory is a Professor and director of her plant biology lab at the Salk Institute. She has been responsible for leading innovative plant research. Chory has been awarded numerous international honors, prizes, and fellowships and has been a member of the American Academy of Arts and Sciences since 1998. She earned her PhD in Microbiology at the University of Illinois and was a postdoctoral fellow at the Harvard Medical School.

Coordinator: Jerry Kent
Tu 10:00 AM - 12:00 PM, Dec 4
Classroom 129

Harnessing Plants to Fight Climate Change

Professor Joanne Chory

The man-made effects on climate change are dominated today by the release of the greenhouse gas carbon dioxide into the atmosphere. Rising oceans and food shortages are the types of calamities that climate change can produce. In Dr. Chory's lab, the most modern techniques of genetics, genomics, x-ray crystallography, and biochemistry are used to develop plants that can sequester carbon dioxide in their root structures and potentially provide nutrients for consumption. Details of plant behavior are studied in order to elaborate the many networks that drive plant growth. This lecture will summarize the activities of Dr. Chory's lab to demonstrate how modern plant biology may help save the planet.

SOCIAL SCIENCES

A Path to Universal Coverage and Unified Health-Care Financing in California

Professor Richard Kronick

The assault on the Affordable Care Act by the Trump Administration has rekindled interest in California in protecting and increasing health-insurance coverage. Debate in Sacramento centers on whether it makes more sense to adopt incremental changes, building on the scaffolding of the ACA, or to implement a system of unified public financing, sometimes known as "single payer." This lecture will explain the options being considered, discuss the advantages and disadvantages of alternative approaches, and consider the barriers to change.

Presenter: Richard Kronick is a Professor in the Department of Family Medicine and Public Health at UCSD and served as Deputy Assistant Secretary for Health Policy at HHS in the Obama Administration. In 2018 he was a consultant to the California Assembly Select Committee on Delivery System Reform and Universal Coverage and co-authored a report released by the Committee providing recommendations for moving forward.

Coordinator: Jeanne Ferrante
Tu 10:00 AM - 12:00 PM, Nov 27

THEATER WORLD

October 17: *Heavenly Encounters*

The "MeToo" movement has moved to heaven. In this docudrama, Anne Boleyn files a sexual complaint against Henry VIII with HR (Heavenly Resources). Major historical figures weigh in on both sides of this matter in a hearing presided over by St. Michael. History is made.

Director and Author: Dick Dahlberg has a PhD in Nuclear Science and Engineering and worked for 30 years for General Atomics before retiring in 1995, at which time he joined Osher. He has been active in Osher since then and was president of the organization for two years. He has recently taught at National University and Grossmont College.

October 14: *Sylvia*

A.R. Gurney's hilarious play (recently playing on Broadway) is a must see for anyone who has ever owned a dog, loved a dog, or wanted to wring a dog's neck. The place is New York City. Greg is a middle-aged man in a midlife crisis who brings home a stray dog, Sylvia, from the park, resulting in a romantic triangle between the dog, Greg, and his wife. Sylvia (played by Dawne Ellison) takes over, and the rest is hilarity.

Directors: Dawne Ellison and Linda Webb, both Theater World devotees, have appeared in and directed many productions.

THEATERWORLD

December 5: *Jeeves at Sea* by P.G. Wodehouse

A comedy with two "Interludes" (read short intermissions), *Jeeves at Sea* is one of several plays developed around the infamous P.G. Wodehouse Valet, Jeeves. Unlike a butler, who is in charge of the household staff, a valet is "a man's man" who is responsible for only one person, in this case Bertram Wilberforce Wooster (Bertie), a wealthy but hapless bachelor. These two are joined on a yacht by Bertie's Pal, Sir Percival Everard Crumpworth (Crumpet), Lady Stella Vanderley, and her "companion" (read a woman's woman) Minerva Pilbeam. Throw into the mix a German Count (Otto Von Dietrichstein) and the shipboard

passenger list is complete – or is it? You will have to see the play to learn the answer to that question.

Director: Reed Sullivan has directed three plays and acted in many plays and musicals over the past 12 years at Osher. He is a past Osher President and Coordinator of the Friday Live Music Series.

W 1:00 - 3:00 PM, Oct 17, Nov 14, Dec 5
Classroom 129



WEDNESDAY AT THE MOVIES

The Insult 1hr 53min

On a Beirut street undergoing repairs, a Lebanese Christian and a Palestinian refugee butt heads. When an insult is hurled, they end up in court, and the case triggers a nationwide debate that opens old wounds and could erupt into a political crisis.

Cast: Adel Karam, Kamel El Basha

The Red Turtle 1hr 20min

Without dialogue, this meditative animated fable chronicles the story of a man who washes up on a remote desert island, where he builds a makeshift raft to escape but is repeatedly turned back by an enormous turtle.

Firefly Dreams 1hr 45min

City kid Naomi is irritated when her mother runs off with her boyfriend and leaves Naomi to spend the summer working at her aunt's hotel. When Naomi arrives, she learns that her aunt has volunteered her to take care of an elderly relative with Alzheimer's. Naomi rebels by taking up with a local boy, only to have the relationship end. Soon the two women grow close as they share private details of their lives.

Cast: Maho Ukai, Tsutomu Niwa, Elsuiko Kimata

The Square 2hr

Testing the thin line between art and reality, a famed museum's new creative director mounts an installation, "The Square," intending to foster altruism. But he sets off a hue and cry after enlisting a public relations firm to tout the exhibition.

Cast: Elisabeth Moss, Dominic West, Claes Bang

Nobody Knows 2hr 10 min

Japanese director Hirokazu Koreeda's touching film follows the empty lives of 12-year-old Akira and his three younger siblings after their mother abandons them in a tiny Tokyo apartment. Pragmatic, determined, and wise beyond his years, Akira manages the household as best he can. But eventually the money runs out, and the children must find new ways to survive. Based on a true story.

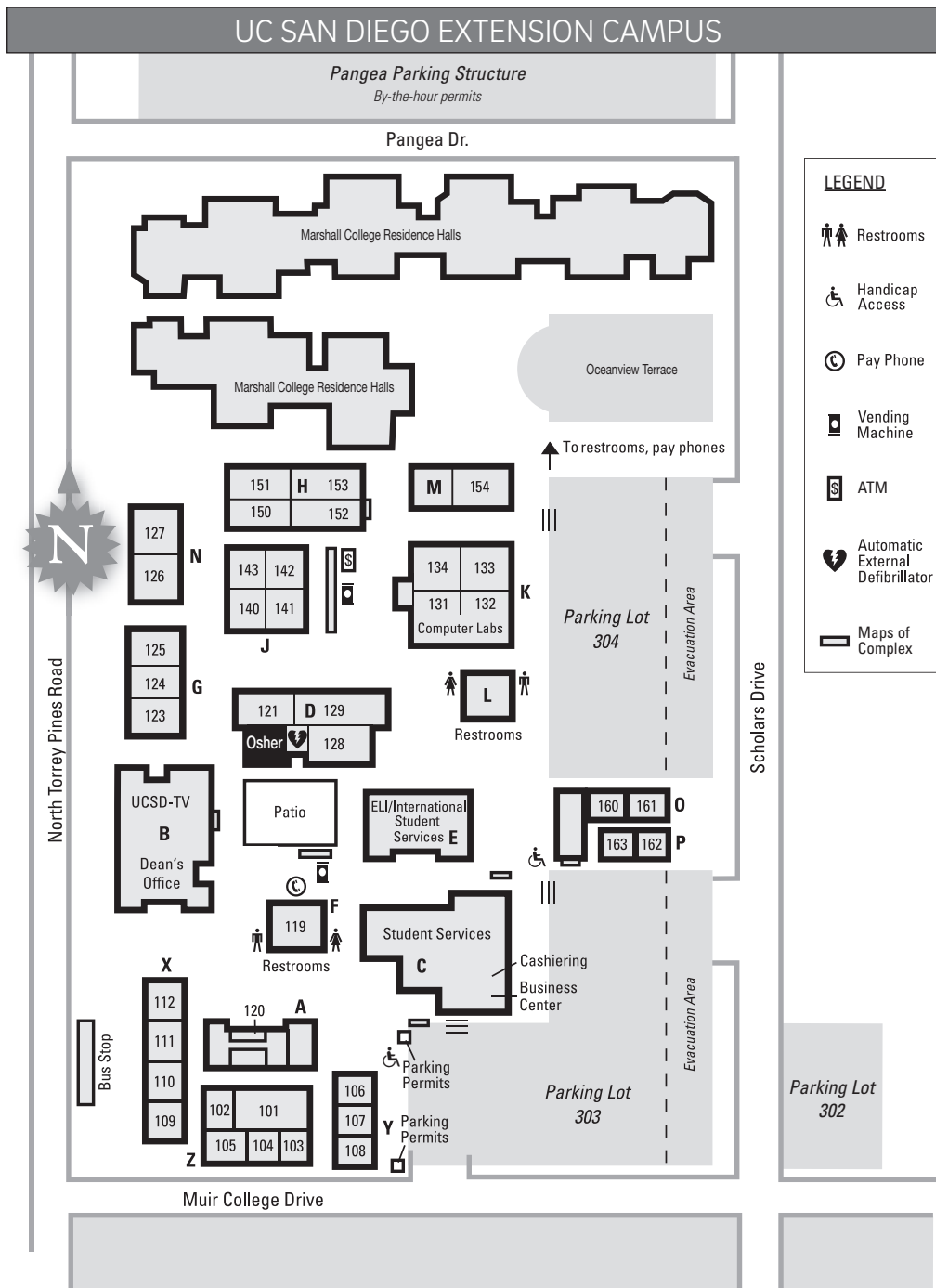
Cast: Yuya Yagira, Ayu Kitaura, Hiei Kimura

Coordinator: Judi Miller, a nine-year member of Osher, has been a longtime movie fan. Facilitating the movie class enables her to seek out films that are rarely seen in San Diego and share them with Osher members. As an added bonus, there is always popcorn served at class. What's a movie without popcorn?

W 1:00 - 3:00 PM, Oct 3, 24, 31, Nov 7, 28
Classroom 129

CLASSROOM LOCATIONS

UC San Diego Extension Campus | 9600 N. Torrey Pines Rd., Bldg. D, La Jolla, CA 92037



PARKING @ UC SAN DIEGO EXTENSION

1. Parking at UC San Diego includes permit-only parking lots and structures; the use of public transportation is encouraged. Information about public transportation is available in the Osher office.
2. You decide on the parking permit option that is right for you, **Annual, Monthly** or a **10-Day Occasional Use Pass**. **Parking permits can be purchased at the Gilman Parking Office.**

THE OSHER COMMUNITY PARTNERSHIP AND AFFILIATE MEMBERSHIP PROGRAMS

The Osher Community Partnership Program

Intellectual activity and social engagement have long been recognized by the scientific community as essential components of healthy aging. The Osher Institute at UC San Diego has collaborated with the following local retirement living complexes and community centers to make its extensive video library of recorded lectures available for viewing and discussion by their residents and members in a community setting:

- Chateau La Jolla
- The John D. Spreckels Center in Coronado
- La Costa Glen – Carlsbad
- Seacrest Village
- Vi at La Jolla Village
- White Sands La Jolla

Have your Executive Director or Activities/Lifestyles Director contact Osher at olli@ucsd.edu if you are interested in establishing this program in your neighborhood or at your current retirement living community.

What is the Affiliate Membership Program?

A membership level that provides online access to the extensive video library of recorded lectures that Osher has cultivated over the years.

Who is this program for?

Anyone who cannot attend classes in person at the Osher Lifelong Learning Institute on the UC San Diego campus. This membership option is available for individuals and groups who would like to participate in the Osher program and continue to enrich their lives through lifelong learning.

What is the cost?

Individuals can join Osher as an Affiliate Member for just \$25 per calendar year.

How to Join

Call UC San Diego Extension Students Services at (858) 534-3400

Online at olli.ucsd.edu/membership

**The entire listing of available recorded lectures can be found here: olli.ucsd.edu/documents/OsherVideoLibrary.pdf*



THE OSHER COMMUNITY PARTNERSHIP AND AFFILIATE MEMBERSHIP PROGRAMS

Sample of recorded Lectures available to Osher Community Partners and Affiliate Members:

Art History:

- Linda Blair, MA: Art of the Baroque (series)
- Professor Derrick Cartwright: Art of the United States: Key Narratives (series)
- Cornelia Feye, MA: Famous Female Artists from the Renaissance to Today (series)

Humanities:

- Professor Matthew Herbst: History of the Byzantine Empire (series)
- Diane Kane, PhD: Pritzker Prize Winners from the Inscrutable East
- Erica Miner: Mozart's *Magic Flute*: Love, Life, and Enchantment
- Professor Walter A. Clark: The Music and History of Latin America: Five Countries (series)

International Relations:

- Professor Marcus-Andreas Muendler: The Economic Consequences of Brexit
- Professor David Shirk: US-Mexico Relations in Uncertain Times
- Professor Sanford Lakoff: The House of Kurds: Sub-Nationalism and the New Middle East
- Vice Admiral (Retired) Robert Thomas: U.S. Alliances in the Indo-Pacific
- Professor Hisham Foad: Cultural, Economic, and Political Influence of Saudi Arabia in the Middle East

Law and Society:

- Professor Glenn Smith: Inside the Marble Palace: The U.S. Supreme Court (series)
- Gary Gibson, JD: The Death Penalty in California: Justice or Vengeance
- Professor David Glazier: Law and the South China Sea



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(858) 534-3400

In Person:

Extension Student Services, Building C
9600 North Torrey Pines Road
La Jolla, CA 92093

THE OSHER COMMUNITY PARTNERSHIP AND AFFILIATE MEMBERSHIP PROGRAMS

Medicine and Life Sciences:

- Professor Terry Sejnowski: What Makes the Human Brain Human
- Jim Mannion, PhD: U.S. Prescription Drugs: Hope, Anger, and Politics
- Jacqueline Ward: The Progress of Stem Cell Research and Therapeutics in California
- Oliver Ryder, PhD: The Frozen Zoo: Genetic Rescue of Endangered Species Using Advanced Genetic and Reproductive Technologies
- Professor Allison Moore: Benefits and Risks of Alcohol Use in Older Adults
- Nobel Laureate Elizabeth Blackburn, PhD: Telomeres: Are They the Fountain of Youth?

Politics:

- James Ingram: The Electoral College: Boon or Bane
- Professor Sam Popkins: Presidential Politics and the Future of the Two-Party System
- Mireille Cronin: Making Room for the Stranger: Refugee Realities Abroad and at Home

Science and Engineering:

- Professor Henrik Christensen: Our Robotic Future and How We Will Get There
- Chip Fox, MS: It's Not Your Father's Electrical Grid
- Professor Thomas Levy: At-Risk World Heritage and Cyber-Archeology
- Carl Nettleton: California Drought: A Big-Picture Perspective
- Professor Adam Burgasser: TRAPPIST-1: Discovery of Seven Earth Like Planets
- Professor Hans Paar: The Origins of the Universe and Its Ultimate Fate

Social Sciences:

- Professor Mark Hanna: The Barbary Wars: Piracy, Religious Liberty and Slavery
- Professor John Evans: Human Gene Editing: The Ethical Debate in Social Context
- Professor Christopher Wills: Human Evolution in East Africa

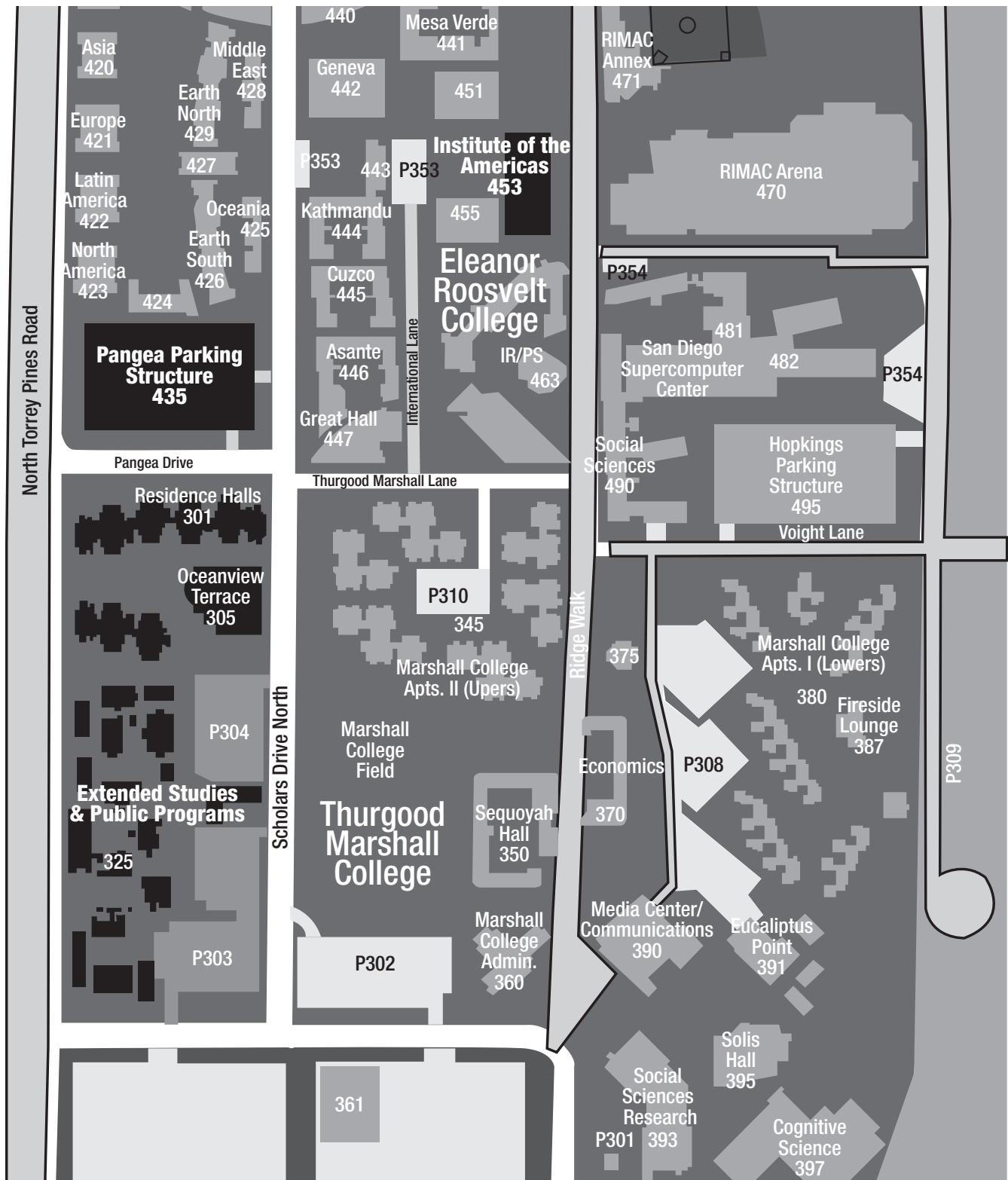


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Directions to Hojel Hall (Institute of The Americas):

- Coming from the north on N. Torrey Pines turn left into Pangea Dr.
- Coming from the south on N. Torrey Pines turn right into Pangea Dr.
- Turn left into the Pangea parking structure driveway (P435).
- Walk across Scholars Dr. to Institute of The Americas building number 453.
- See map.



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The Osher Lifelong Learning Institute at UC San Diego features over 120 classes per quarter, plus tours and social events each year. Class subjects include art, science, medicine, literature, economics, politics, history, theater, distinguished lectures by national and local leaders in government, and live musical performances.

Osher Lifelong Learning Institute members enjoy:

- Convenient daytime class hours
- No prerequisites, grades or tests
- Opportunity to audit most UC San Diego classes
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- Social opportunities

For more information:
call (858) 534-3409
e-mail olli@ucsd.edu or
visit olli.ucsd.edu

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