



UC San Diego

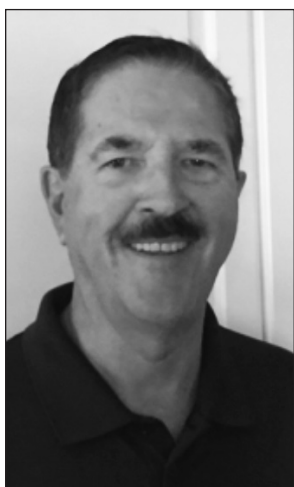
*Enrichment
Through Lifelong
Learning*

OSHER LIFELONG LEARNING INSTITUTE



UC San Diego | EXTENSION

Summer 2018
Register online at olli.ucsd.edu



Message from the President, Osher Lifelong Learning Institute at UC San Diego

Welcome to Osher's Summer Quarter! In deference to summer vacations and San Diego's warm weather charms, this quarter is shorter (8 weeks: 7/9 to 8/30), and with only a couple of exceptions, classes will be held Monday through Thursday. Despite this format adjustment, you can look forward to exciting, provocative, and intellectually stimulating presentations every class day.

Registration is now open. You can register for the entire quarter, or for either July or August for a single modest registration fee via our homepage at olli.ucsd.edu.

Our summer quarter features two Master Classes. Master Class I is the return of noted San Diego classical pianist Gustavo Romero, speaking on the lives and performing the music of Mozart, Beethoven, Chopin and others. Our second Master Class welcomes back an Osher favorite, architectural historian Diane Kane, for a series on the Architecture of the Silk Road.

Registration for these Master Classes is required to manage attendance, and will open at 10 a.m. on Wednesday, June 20.

During this quarter we take a slight departure from our normal schedule of twice-daily lectures. We have three summer workshops scheduled. The first is Active Shooter Survival Education and Response Training (ASSERT) by UC San Diego Police, to prepare individuals to deal with the threat of an active shooter. The workshop will also teach basic bleeding control techniques.

The second workshop features three hands-on sessions by the Museum of Photographic Arts on Smartphone photography and social media. The third workshop will be two interactive sessions by exercise physiologist and UC San Diego clinical professor Dr. Roger Mignosa on Transition from Fall Risk to Graceful Motion.

Additional highlights of the quarter include Plants that Changed the Course of History, Politics and Human Nature in Twentieth-Century Europe, A Brief Geologic History of California, Legitimate and Illegitimate Uses of Stem-Cell Therapy, Mexico Then and Now: Two Revolutions and Their Legacies, and many more.

On the social front, we will have an Osher night at a Padres game, our quarterly Happy Hour at the Faculty Club, the quarterly and popular Potluck luncheon, and a tour of the Museum of Photographic Arts. Something for everyone!

All in all, a wonderful summer. We are glad you will be joining us!

A handwritten signature in cursive script, reading "J. M. McDade".

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
- Discount 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:

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

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

This is a membership organization.
Summer Quarter Membership: \$120
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 a standby. 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 45 for more details.

Parking and transportation - see page 44

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.

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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: June 20 at 10 a.m.

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.

Program

MASTER CLASSES

Master Class I: Great Masterworks for the Piano

Gustavo Romero

Gustavo Romero returns to Osher this summer to present three lectures on great masterworks for the piano. Each lecture will focus on selected works by specific composers and will include performances of the works discussed. The lectures trace the technological development of the piano and the concurrent evolution of the piano music that exploited its development capabilities.

July 11: Mozart

Lecture one will discuss Mozart's Fantasy in C minor for Piano, K. 475, and the Piano Sonata in C minor, K.457, one of two of the 19 Sonatas he wrote in a minor key.

July 18: Chopin and Liszt

Lecture two will discuss the extraordinarily innovative pianism of these two great nineteenth-century masters and focuses on single works or sets of works, specifically Chopin's Ballade no. 3 and Liszt's Years of Pilgrimage.

July 20: Debussy and Albeniz

Lecture three celebrates the 100th anniversary of the death of French composer Claude Debussy, exploring his visionary piano works and those by the Spanish composer Isaac Albeniz.

Presenter: A native of San Diego with heritage in Guadalajara, Mexico, Gustavo Romero discovered his love and gift for the piano at the age of five and gave his first public performances at the age of 10, when he also won his first piano competition. At 13, he performed with the New York Philharmonic under Zubin Mehta. Rudolf Serkin recognized his exceptional talent, and at the age of 14 he attended the Juilliard School. Since 2000, Romero has been participating in summer programs sponsored by the Athenaeum Music and Arts Library in La Jolla, as well as giving a summer lecture series at Osher.

Coordinator: Reed Sullivan

Time/Date: W&F 10:00 a.m.-12:00 p.m., Jul. 11-20

Location: Rm. 129, UC San Diego Extension Complex

Master Class II: Architecture of the Silk Road

Diane Kane, PhD, AICP

The Silk Road has long excited imaginations about exotic lands, adventurous travel, luxury goods, tantalizing cuisines and mystic religions. This Master Class consists of five exciting lectures focused on sections of the Silk Road as it traversed from East to West. Topics to be explored include: indigenous architecture, religion and political systems; contact among various cultures along the Silk Road; cultural and intellectual exchanges as a result of trade; accommodations to foreigners and foreign ideas along the trade route; and architectural hybrids developed through trade.

Give the Gift of Learning

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For information on
donations or estate planning
(858) 534-3409 olli@ucsd.edu



UC San Diego

August 1: China

Architecture of Beijing, the Great Wall, Shanghai concessions, results of contacts with Indian Buddhism and the West.

August 8: Southeast Asia

Angkor Wat, the silk industry, spices and foreign trade.

August 15: India

Hindu, Muslim and Christian architectural influences.

August 22: Persia and the "Stans"

Crossroads of trade and intellectual thought; architecture from Persepolis to Samarkand; raiders, horsemanship and yurts.

August 29: North Africa and Asia Minor

Mud, domes and mosaics; churches and mosques; nomads and seafarers versus city dwellers.

Presenter: Diane Kane, an architectural historian, is a retired Senior Planner for the City of San Diego. Previously, she was the Heritage Resources Coordinator for Caltrans in Los Angeles. She is a six-term Trustee of the California Preservation Foundation and chairs the Preservation Committee of the La Jolla Historical Society. A frequent lecturer at Osher, she has taught architectural history and planning at several southland universities. She received her PhD in architectural history from UC Santa Barbara.

Coordinator: Steve Clarey

Time/Date: W 10:00 a.m.-12:00 p.m., Aug. 1-29

Location: Rm. 129, UC San Diego Extension Complex

PREMIER CLASS

The Cutting Edge in Engineering

The UC San Diego Department of Structural Engineering is at the forefront of new materials, new design concepts instrumentation for evaluating materials, and structures. In three lectures this summer we will hear about some of the engineering developments taking place in the department.

July 24: Earthquake-Resistant Buildings: Concept, Design, Practice, Research

Professor Chia-Ming Uang

This lecture will address the process for designing buildings that won't collapse in an earthquake. The discussion will include the underlying concepts of building codes, lessons learned from past earthquakes (the latest being the 1994 Northridge Earthquake in California), vulnerable building types and measures taken in California. Differences in perception between the public and the design profession, will be covered as well.

Presenter: Chia-Ming Uang is a professor in the Department of Structural Engineering at UC San Diego. His research is in seismic design, rehabilitation and testing of large-scale steel structures. He has received numerous awards for his lectures, including three research awards from the American Society of Civil Engineers. Uang is a recipient of the Distinguished Teaching Award from the UC San Diego Academic Senate.

August 7: Field-Deployable Medical Imaging for the War Fighter

Professor Kenneth Loh

Soldiers who become injured in the battlefield do not always have access to the full spectrum of medical imaging equipment (such as X-rays, MRI and CT) for diagnosing their injuries. This lecture will discuss the development of a field-deployable medical imaging system. The system, which is based on electrical capacitance tomography, is unique in that it does not require harmful radiation for imaging; instead, it uses low-amplitude electric fields for imaging the human body. Laboratory validation studies show that this technology can be used to image bone fractures and other issues related to infection, especially for wounded warriors fitted with osseo-integrated prostheses.

August 21: Nanocomposite Sensing Skins for Structural and Human Health Monitoring

Professor Kenneth Loh

This lecture presents the development of nanomaterial-based paints that are engineered to be sensitive to different types of damage. When paired with a unique measurement strategy and algorithm, the paint can be used as a two-dimensional sensor to detect the severity, size and location of damage. The talk will include examples of how this technology can be used for different structural engineering applications.

Presenter: Kenneth Loh is an associate professor of structural engineering at UC San Diego. He received his PhD in structural engineering from the University of Michigan. Before joining UC San Diego, he was an assistant and then associate professor of civil and environmental Engineering at UC Davis. His main research interests are developing new nanomaterial-sensing technologies for assessing the health of structural systems and human beings.

Coordinator: Dick Dahlberg

Time/Date: Tu 1:00-3:00 p.m., Jul. 24-Aug. 21

Location: Rm. 129, UC San Diego Extension Complex

SUMMER WORKSHOPS

SUMMER WORKSHOP I

Active Shooter Survival Education and Response Training (ASSERT)

UC San Diego Police will offer ASSERT to prepare individuals to handle the threat of an active shooter. This training teaches individuals to participate in their own survival, while leading others to safety. The purpose of the training is to provide valuable skills and awareness to respond to critical incidents prior to the arrival of law enforcement or other first responders.

While these events are always unpredictable, the training and concepts taught can better prepare someone to react when a critical incident occurs. The training will also teach basic bleeding-control techniques in accordance with the Stop-the-Bleed national awareness campaign.

This course will address the following topics:

- Defining a critical incident
- A brief history and examination of past active-shooter events
- Examining traditional and trained responses in a crisis
- The importance of a survival mindset
- Understanding the human reaction phases, being situationally aware, and pre-planning
- Defining the run, hide, fight concept
- Understanding law-enforcement response
- Basic/immediate bleeding-control techniques

Coordinator: Steve Clarey

Time/Date: W 10:00 a.m.-12:00 p.m., Jul. 25

Location: Rm. 129, UC San Diego Extension Complex



SUMMER WORKSHOP II

Smartphone Photography and Social Media

Kevin Linde

This three-session workshop will explore digital photography as it relates to smartphones, both iPhones and Android, and using the art of photography to inspire a fresh perspective on taking, editing and sharing images on your phone. We will dive into the camera's basic and advanced functions, exploring how to edit directly in the device and how to share your pictures using the more popular social-media sites, such as Facebook, Twitter and Instagram. We will also address copyright and privacy issues.

A final session will be held at the Museum of Photographic Arts (MOPA) in historic Balboa Park for a group viewing of students' favorite images from weeks 1-3, a tour of the summer exhibitions and a peek behind the scenes at the museum.

July 25: Smartphone Photo 101: The Basics

Topics: Camera functions, lighting conditions, metering, focusing and composition.

Assignment: Photo Challenge for Week 1 (in-class); Bring examples of a photographic style or favorite photographer to Week 2 (homework).

August 1: Editing Inspired by the Art of Photography

Topics: Snapshots versus artistic images, in-camera functions, filters and effects, editing images.

Assignment: Photo Challenge Week 2 (in-class); Choose a subject and photo style to use for taking five to eight images for Week 3 (homework).

August 8: Beyond the Screen: Printing, Sharing, Social Media and Privacy

Topics: Printing images from your device, using social media, sharing and sending images of various sizes, copyrighting and ownership of your work.

Assignment: Photo Challenge Week 3 (in-class); Select three of your favorite images from Weeks 1-3 and have them set aside on your phone for museum visit (homework).

August 10 (Friday): Osher tour of MOPA in Balboa Park. See page 10 for details of the tour.

Presenter: Kevin Linde is a photographer and educator at the Museum of Photographic Arts. He received his AFA in photography from the Corcoran College of Art and Design in Washington, DC, and his B.A. from the New School University in New York. Linde joined MOPA in 2013, where he manages educational programs for adult and senior audiences. His work takes him throughout the county and into different communities to teach photography and visual literacy, explore creative photo projects, and give talks and tours about the museum's current exhibitions and collection of photographs.

Coordinator: Steve Clarey

Time/Date: W 1:00-3:00 p.m., Jul. 25-Aug. 8

Location: Rm. 129, UC San Diego Extension Complex



SUMMER WORKSHOP III

Movement for Life: Transition from Fall Risk to Graceful Motion

Professor Roger Mignosa

In this two-part workshop, members will first be made aware of common dysfunctional movement patterns that lead to restricted movement and chronic pain. The class will then be introduced to the science of developmental kinesiology, which is a tool to counter the dysfunctional behaviors.

August 15

This lecture will address the common patterns that lead to poor posture, restricted movement and chronic pain. Once we have an understanding of the problem, we can devise a solution. Members will learn how to detect dysfunctional movement patterns and will gain insight into their own instabilities and vulnerabilities.

August 22

Building on the previous discussion of postural and motion vulnerabilities, this lecture will discuss case studies, clinical research and individual applications of the science of developmental kinesiology. By the conclusion of these lectures, members will have a clearer picture of what is going on and what they are able to do about it.

Presenter: Roger Mignosa, is a physical medicine and rehabilitation physician, a clinical professor at UC San Diego Health Sciences and an exercise physiologist. He teaches at several venues and serves as medical staff for the World Surf League. He was an All-American Triathlete and Ironman in graduate school. Mignosa received his B.S. from UC Irvine, a graduate degree in clinical exercise science from the University of Queensland, Australia, and a doctorate in osteopathic medicine from Touro University.

Coordinator: Steve Clarey

Time/Date: W 1:00-3:00 p.m., Aug. 15-22

Location: Rm. 129, UC San Diego Extension Complex

ACTIVITIES AND EVENTS

Luncheons

All luncheons take place in Room 128, except for the July 20 Potluck on the patio, and begin at 12:00 p.m.

Thursday, July 12: New Members Luncheon

Friday, July 20: Potluck luncheon on the patio

Monday, July 30: Brownbag luncheon, hosted by the Executive Committee

Monday, August 13: Brownbag luncheon, hosted by the Curriculum Committee

Events

Wednesday, July 25: Osher Happy Hour 3:30-5:30 at the UC San Diego Faculty Club. Join us to welcome new members and socialize with your Osher colleagues at this quarterly Osher Happy Hour. Cash Bar.

Thursday, July 26: Council Meeting (everyone invited)

Thursday, August 16: Council Meeting (everyone invited)

Tuesday, August 28: Osher Night at Petco Park. Join your Osher colleagues on the Toyota Terrace at Petco Park to cheer on the San Diego Padres as they face the Seattle Mariners. Game time 7:00 p.m. Registration and ticket details will be provided later in the quarter.

Field Trips

Friday, July 27: Osher private tour of the visualization laboratory and other advanced technologies at the Qualcomm Institute at the Jacobs School of Engineering. The tour will include the 4K multi-screen display, the Sun CAVE, and a walking tour of the Nano3 facilities. Registration information and directions will be provided later in the quarter. Registration required. Fee.

Friday August 10: This guided tour of the Museum of Photographic Arts (MOPA) will examine concepts learned in the workshop in current works on view at MOPA, a behind-the-scenes tour, and a review of favorite Osher images from the workshop. Registration and directions will be provided later in the quarter. Registration required. No fee.

Time/Date: Jul. 9-Aug. 23

ARTS AND HUMANITIES

***Much Ado About Nothing* by William Shakespeare**

Judith Anderson, MFA

In *Much Ado About Nothing*, one of Shakespeare's most popular and enduring comedies, one pair of lovers battles against vicious lies while another is engaged in a "merry war," battling against each other. The question is whether their friends can trick the witty Beatrice and Benedick into making love instead. This seminar provides the opportunity to explore some of Shakespeare's most delightful characters through text, film, and discussion before enjoying the production at the Old Globe this summer. We will be using the Folger Shakespeare Library edition, readily available in paperback in bookstores or through Amazon.

July 30: Acts I-III

August 2: Acts IV-V

Facilitator: During 30+ years of managing theatre, opera, music and dance, Judith Anderson has covered nearly every aspect of producing art onstage: literary management, casting, marketing, public relations, fundraising, educational outreach, even an executive directorship. She has taught Shakespeare through UC San Diego

Extension for 18 years, building a loyal following of students who return year after year to explore the works of the Bard. She received her MFA in theater management from USIU in San Diego.

Coordinator: Eileen Coblens

Time/Date: M 10:00 a.m.-12:00 p.m., Jul. 30

Th 1:00 p.m.-3:00 p.m., Aug 2

Location: Rm. 129, UC San Diego Extension Complex

The "Early Music" of Bach and Handel

Ruben Valenzuela, PhD

This presentation will compare these two famous contemporaries and Baroque masters. Bach and Handel were both German born in 1685. Bach followed the path of a church musician, Handel the theatre. Whereas Bach was the supreme Lutheran cantor, composer and organist, Handel left his German roots in pursuit of a cosmopolitan career as a composer of operas and oratorios in Germany, Italy and England. Examples from their music will illustrate how their locales influenced their compositions and, as a result, the remarkable differences between their music.

Presenter: Ruben Valenzuela holds a PhD in Musicology from Claremont Graduate University where his research focused on music of the Baroque in the Old and New World. He founded Bach Collegium San Diego (BCSD), an "early music" ensemble. As its director and keyboardist, he has led BCSD in numerous Southern California premieres of historically informed performances of instrumental and choral music from the Renaissance, early and high Baroque, and the early Classical period.

Coordinator: Jay Hansen

Time/Date: M 10:00 a.m.-12:00 p.m., Aug. 27

Location: Rm. 129, UC San Diego Extension Complex

Mexico Then and Now: Two Revolutions and Their Legacies

Professor Eric Van Young

The lecture will compare histories of the Mexican independence movement of 1810-1821 and the Mexican Revolution (Pancho Villa, Zapata, etc.) of 1910-1920. Although both were extremely violent and protracted conflicts, they were relatively conservative politically. The legacies of these two epochal events include the unresolved "problem" of indigenous peoples, the form of the Mexican state and its governance, and the material lot of common Mexicans.

Presenter: Eric Van Young is distinguished professor emeritus in the Department of History at UC San Diego. He obtained his PhD from UC Berkeley. Over his many years at UC San Diego, he has chaired the history department, been the associate director of the Center for U.S.-Mexican Studies and been the interim dean of arts and humanities. In addition to numerous articles, his recent book includes *Writing Mexican History*.

Coordinator: Joel E. Dimsdale

Time/Date: W 1:00-3:00 p.m., Jul. 11

Location: Rm. 129, UC San Diego Extension Complex



Major Historical Trends: The Vietnam War

Professor Neil Heyman

This quarter we will be reading Lieutenant General H.R. McMaster's *Dereliction of Duty*, dealing with the American entry into the Vietnam War. McMaster, a veteran combat commander who has since become a three-star general and recently served as National Security Advisor, wrote the book after his doctoral studies at the University of North Carolina at Chapel Hill in the 1980s. The book draws on a range of newly declassified documents as well as interviews with many of the key officials, military and civilian, with policy roles at the time. Sharply critical of American leaders, it has been described as an "outstanding example of historical research, interpretation, scholarship and fair-minded analysis."

The book is available in hardback, paperback and Kindle formats from Amazon. It can also be found in multiple copies at the public library.

July 16: Chapters 1-4

July 30: Chapters 5-8

August 13: Chapters 9-11

August 27: Chapters 12-15, Epilogue

Presenter: Neil Heyman is professor emeritus of History at San Diego State University. He earned his B.A. 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. He is the author of five books along with numerous articles and reviews.

Time/Date: M 1:00-3:00 p.m., Jul. 16-Aug. 27

Location: Rm. 129, UC San Diego Extension Complex

Politics and Human Nature in Twentieth-Century Europe

Professor Pamela Radcliff

All political systems depend on assumptions about how human beings will behave and what they are capable of. The political struggles of the twentieth century between democratic, fascist and communist political systems were not just about political goals and institutions but also about human nature itself—disputes that date back to the Enlightenment. Even in the twenty-first century, we are still struggling to find a consensus about the underlying foundation of human nature on which democracy depends, and this leaves us with an unresolved and often unexamined tension.

Presenter: Pamela Radcliff is a professor and chair of the Department of History at UC San Diego. She received her B.A. from Scripps College and her M.A. and PhD from Columbia University. She studies popular mobilization, gender and women's politics, and civil society in twentieth-century Spain. She has written several books, including *Modern Spain: 1808 to the Present*. She received the 2017-18 UC San Diego Chancellor's Associates Faculty Excellence Award for Excellence in Graduate Teaching.

Coordinator: Joel E. Dimsdale

Time/Date: Tu 1:00-3:00 p.m., Aug. 28

Location: Rm. 129, UC San Diego Extension Complex

INTERNATIONAL RELATIONS

The Geopolitics of the Arctic Melt

David Edick, Jr.

The Arctic is in the midst of a profound environmental transformation. Dramatic decreases in the extent and thickness of polar sea ice are opening new routes for commercial shipping, unlocking previously inaccessible resources and intensifying geopolitical competition. In January, China released a white paper framing its national interests in the Arctic within the context of the Belt and Road Initiative. This lecture will discuss these developments, their implications and the international organizations and relationships that will shape the future of collaboration and competition in the Arctic. The Yamal LNG project in Russia will be used as a case study to illuminate relevant trends.

Presenter: David Edick is the managing director of Core Global Advisory, a financial and management consultancy focused on energy, political risk, real estate and global financial markets.

Coordinator: Steve Clarey

Time/Date: Tu 1:00-3:00 p.m., Jul. 17

Location: Rm. 129, UC San Diego Extension Complex



Myanmar, the Rohingya and Aung San Suu Kyi

Professor Kai Ostwald

The world celebrated the triumph of Aung San Suu Kyi and her National League for Democracy in Myanmar's watershed 2015 election. Yet what looked like an end to decades-long military rule brought in practice a complex power-sharing arrangement between the civilian government and the military. Against this backdrop, a grave humanitarian crisis has unfolded, as over 600,000 Rohingya have fled violence and persecution in Rakhine state. This talk examines the factors behind the crisis and assesses the prospects for its resolution.

Presenter: Kai Ostwald is an assistant professor in the School of Public Policy and Global Affairs and the Department of Political Science at the University of British Columbia. His work focuses broadly on development issues in Southeast Asia, working extensively in Myanmar. A frequent lecturer at Osher, he received his PhD from UC San Diego.

Coordinator: Steve Clarey

Time/Date: Tu 1:00-3:00 p.m., Aug. 14

Location: Rm. 129, UC San Diego Extension Complex



LAW AND SOCIETY

In the Next Wildfire, You Are Under-Insured

Professor Ken Klein

Most Americans think they are fully insured should their home burn down. Most want to be fully insured, and yet every time wildfire strikes, at least 80% of homeowners find they are at least 20% under-insured. This is bizarre. It is not a normal market when buyers are willing to pay full price for full coverage, think they have done so, but in fact haven't. This lecture will explain how it happens, why it happens, and how to fix it.

Presenter: Ken Klein is a professor of law at California Western School of Law. His research, teaching and community service include a focus on the legal/policy response to natural disasters. He lost his home in the 2003 Cedar Fire and has since received a state-wide award for helping hundreds of other fire survivors. Klein received his B.A. (cum laude) from Rice University and his J.D. (with highest honors) from the University of Texas.

Coordinator: Mark Evans

Time/Date: Th 10:00 a.m.-12:00 p.m., Jul. 12

Location: Rm. 129, UC San Diego Extension Complex

The Supreme Court's 2017-2018 Term

Professor Glenn Smith

NOTE: This is a Friday Lecture

When the Supreme Court adjourns for the summer in late June, it will have handed down highly controversial and important decisions on the Trump travel ban, the refusal of a "cake artist" to design a wedding cake for a same-sex couple, several big-ticket free-speech disputes, gerrymandering and voting rights, cellphone privacy, and other high-profile civil and criminal issues. Professor Smith will recap the Term's most important decisions and offer some thoughts on the Court's direction.

Presenter: Glenn Smith is a 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 UC San Diego, a frequent media commentator on current constitutional controversies and co-author of *Constitutional Law for Dummies*. This will be his seventh annual summer lecture wrapping up the Supreme Court's just-completed Term.

Coordinator: Mark Evans

Time/Date: F 1:00-3:00 p.m., Jul. 20

Location: Rm. 129, UC San Diego Extension Complex

Copyright: What It Is, How It Works

Dean Niels Schaumann

"Only one thing is impossible for God: to find any sense in any copyright law on the planet."
Mark Twain

Copyrighted works are important in the modern economy. Historically limited to cultural creations, such as music, movies, drama and literature, copyright has more recently begun to play an important role in information technology too. Copyright lawsuits are frequently in the news, especially when they are about popular music. Nevertheless, copyright law is not widely understood—not even by lawyers. This lecture will tell the story of copyright, clarify the issues, and introduce the policies and players that shaped copyright law and govern it today.

Presenter: Niels Schaumann is president, dean, and professor of law at California Western School of Law, where he teaches courses in copyright law and the regulation of business. Before beginning his academic career, he worked as a Wall Street lawyer and as a professional drummer/percussionist in his home town of New York City.

Coordinator: Mark Evans

Time/Date: Th 10:00 a.m.-12:00 p.m., Jul. 26

Location: Rm. 129, UC San Diego Extension Complex

Foster Care: Family Values and Our Treatment of Children in State Custody

Professor Robert Fellmeth

Foster children, of whom there are more than 400,000 nationally, have been seized by the state for their own protection. How do we best prevent the abuse that leads to their harm and/or state custody? What are the problems in our current foster-care system that lead to high arrest records, sex trafficking, unemployment and poverty for these children upon emancipation? In a democracy with judges acting as their parents, foster children are part of our family in more than an allegorical sense. Where have we gone wrong, and what must we do? This lecture will explore these challenging questions.

Presenter: Robert Fellmeth holds the Price Chair in Public Interest Law at the University of San Diego School of Law. He earned his A.B. from Stanford University and his J.D. from Harvard University. Fellmeth has long been part of the governing bodies of the National Association of Counsel for Children and the Partnership for America's Children, and he founded the Children's Advocacy Institute at USD in 1989.

Coordinator: Frank Kemerer

Time/Date: Th 10:00 a.m.-12:00 p.m., Aug. 9

Location: Rm. 129, UC San Diego Extension Complex



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. The format of the workshop will be discussed and determined at the first session and will depend on the number of participants.

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

Time/Date: M 1:00-3:00 p.m., Jul. 9-Aug. 20

Location: Rm. 128, UC San Diego Extension Complex

Modern and Contemporary Authors

The class will be reading and discussing *Autumn*, a novel by Ali Smith published in 2017 by Anchor Books, ISBN 978-1-101-96994-6.

Set in 2016 in a bitterly divided England during the unsettled, disheartening months following the Brexit vote, the heroine is a plucky 32-year-old art lecturer facing the loss of two things she holds dear: basic human decency, and the elderly neighbor who was her unofficial babysitter and unconventional soulmate in her childhood. *The New York Times Book Review* named it one of the 10 best books of 2017, and it was short-listed for the Man Booker Prize. *Autumn* is a meditation on a world growing ever more bordered and exclusive.

July 10: pp. 3-66

July 24: pp. 67-128

August 7: pp. 129-193

August 21: pp. 195-260

Facilitator: Mary Thompson retired in 2005 and now promotes deliberative democracy with the League of Women Voters and the San Diego Deliberation Network.

Time/Date: Tu 1:00-3:00 p.m., Jul. 10-Aug. 21

Location: Rm. 128, UC San Diego Extension Complex

Inquiring Minds

This summer we will be reading Elizabeth Kolbert's *The Sixth Extinction: An Unnatural History*, published in 2014 (ISBN-13: 978-0805092998)

This book won the 2015 Pulitzer Prize for General Nonfiction. From the Amazon review of one of *The New York Times Book Review's* Best Books of the Year: "A major book about the future of the world, blending intellectual and natural history and field reporting into a powerful account of the mass extinction unfolding before our eyes. Over the last half-billion years, there have been five mass extinctions, when the diversity of life on earth suddenly and dramatically contracted. Scientists around the world are currently monitoring the sixth extinction, predicted to be the most devastating extinction event since the asteroid impact that wiped out the dinosaurs. This time around, the cataclysm is us. In prose that is at once frank, entertaining and deeply informed, *New Yorker* writer Elizabeth Kolbert tells us why and how human beings have altered life on the planet in a way no species has before. Interweaving research in half a dozen disciplines, descriptions of the fascinating species that have already been lost, and the history of extinction as a concept, Kolbert provides a moving and comprehensive account of the disappearances occurring before our very eyes. She shows that the sixth extinction is likely to be mankind's most lasting legacy, compelling us to rethink the fundamental question of what it means to be human."

July 12: Prologue, Chapters I-III, pp. 1-69

July 26: Chapters IV-VII, pp. 70-147

August 9: Chapters VIII-X, pp. 148-216

August 23: Chapters XI-XIII, pp. 217-272

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

Time/Date: Th 1:00-3:00 p.m., Jul. 12-Aug. 23

Location: Rm. 128, UC San Diego Extension Complex

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 Tale: An International Anthology of Short Stories*, edited by Daniel Halpern, ISBN 978014007949.

July 17: *Wilderness Tips* by Margaret Atwood
Gorilla, My Love by Toni Cade Bambara

July 31: *My Mother's Memoirs* by Russel Banks
G String by Nicola Barker

August 14: *Evermore* by Julian Barnes
Aren't You Happy for Me by Richard Bausch

August 28: *In Amalfi* by Ann Beattie
Rara Avis by T. Coraghessan Boyle

Seminar Leader: Steve Gordon is a retired physician. He received his B.A. in Humanities from the University of Connecticut and his M.D. from NYU. He completed his residency at SUNY in Syracuse. Gordon spent 36 years at Kaiser Permanente and read only medical journals. He no longer diagnoses maladies but, along with his wife Civia, delights in dissecting literature.

Time/Date: Tu 1:00-3:00 p.m., Jul. 17-Aug. 28
Location: Rm. 128, UC San Diego Extension Complex



Modern Playscripts

The class will read and then discuss the play *Actually* by Anna Ziegler. The subject of the play is a dramatic exploration of sex and rape on college campuses. This play has been produced at the Geffen Playhouse in Los Angeles, The Williamstown Festival, and off-Broadway in 2017. A copy of the play can be obtained on Amazon. It is recommended but not mandatory that participants read the play before class and bring a copy to class.

Note that this class will be held in classroom 129.

Seminar Leader: Steve Gordon

Time/Date: W 1:00-3:00 p.m., Aug. 29
Location: Rm. 129, UC San Diego Extension Complex

MEDICINE AND LIFE SCIENCES

Plants That Changed the Course of History

Carol Gravens

Life on Earth would not be possible without plants. Not only do they absorb carbon dioxide and supply oxygen, but they also provide us with fuel, food, shelter, clothing, and medicine. Drawing from the book *Fifty Plants That Changed the Course of History* by Bill Laws, this lecture will explore a subset of those plants that have had the most significant impact on human civilization.

Presenter: Carol Gravens is a St. Louis Advanced Master Gardener, Master Naturalist and Plant Doctor at Missouri Botanical Garden. She retired from a professional career as a microbiologist and in her retirement completed a degree in horticulture. As a member of the Master Gardener Speakers' Bureau, she gives nature talks and presents lectures on orchids and on general-interest plant-related topics.

Coordinator: Steve Clarey

Time/Date: M 10:00 a.m.-12:00 p.m., Jul. 16
Location: Rm. 129, UC San Diego Extension Complex

The Aging Lung: Aging and Shortness of Breath

Matthew Nobari, M.D.

The effects of aging on the lungs are important both physiologically and anatomically. A number of conditions may lead to increased shortness of breath (SOB) as we grow older, including heart failure, reduction of oxygen, positional changes in the lungs, an insult to the cardiac system and chest-wall stiffness causing restriction of the lungs. Disorders such as scoliosis and kyphosis can also impact the lungs, causing SOB. This lecture will discuss these complications.

Presenter: Matthew Nobari graduated from Indiana University medical school, where he also completed a residency in internal medicine followed by a fellowship in pulmonary medicine. He spent one year at the University of Chicago in the Anesthesiology and Critical Care program. His medical interests include treating patients with COPD, asthma, chronic cough, SOB and other advanced lung diseases such as interstitial lung disease, pulmonary alveolar proteinosis and lung cancer.

Coordinator: Steve Wyte

Time/Date: Th 10:00 a.m.-12:00 p.m., Jul. 19

Location: Rm. 129, UC San Diego Extension Complex

Digestive Wellness

Professor Vicky Newman

You can strengthen your immune system and reduce risk of disease through healthy digestion. This presentation will briefly review how faulty digestion can affect the human body systemically, from headaches, mood and skin issues to fatigue and pain. Food choices and eating habits affect the gut microbiome, and a healthy gut biome involves more than just taking probiotic supplements. The lecture will also review natural remedies for common gastrointestinal challenges, including acid reflux, constipation, diarrhea, heartburn and irritable bowel syndrome.

Presenter: Vicky Newman is a registered dietitian nutritionist (RDN) specializing in an integrated and personalized approach to nutrition, health and healing. From 1995-2014, she was the director of nutrition services for the Cancer Prevention and Control Program at the UC San Diego Moores Cancer Center. Since her retirement, she has continued as a clinical professor in the Department of Family Medicine and Public Health at UC San Diego and is a popular speaker on mindful nutrition solutions. She received her M.S. from San Diego State University.

Coordinator: Steve Clarey

Time/Date: Th 1:00-3:00 p.m., Jul. 19

Location: Rm. 129, UC San Diego Extension Complex



Hypnosis: An Overview

Diane Edwards

Hypnosis might sound like the work of sorcerers and scam artists, but it can actually play a vital role in protecting and promoting health and positive change. It is now believed that 95 percent of all illness is caused by stress, and hypnosis is one of the most powerful, effective and safe ways to handle stress. Hypnosis can also help improve sleep, ease pain, relieve anxiety and depression, stop negative behaviors and eliminate addictions. This lecture will address the origins and history of hypnosis and then open a window to how you can activate the power of your own subconscious mind to achieve goals and make permanent changes in your life.

Presenter: Diane Edwards is a certified master hypnotherapist and a recognized expert in the field of hypnosis. She specializes in all aspects of addictions, fears and phobias, and has served as a consultant at Scripps Hospital. Edwards has traveled all over the country offering innovative programs for both weight and smoking control.

Coordinator: Roger Sanders

Time/Date: Th 10:00 a.m.-12:00 p.m., Aug. 2

Location: Rm. 129, UC San Diego Extension Complex



Optometry: How Can It Help You?

Eric White, O.D.

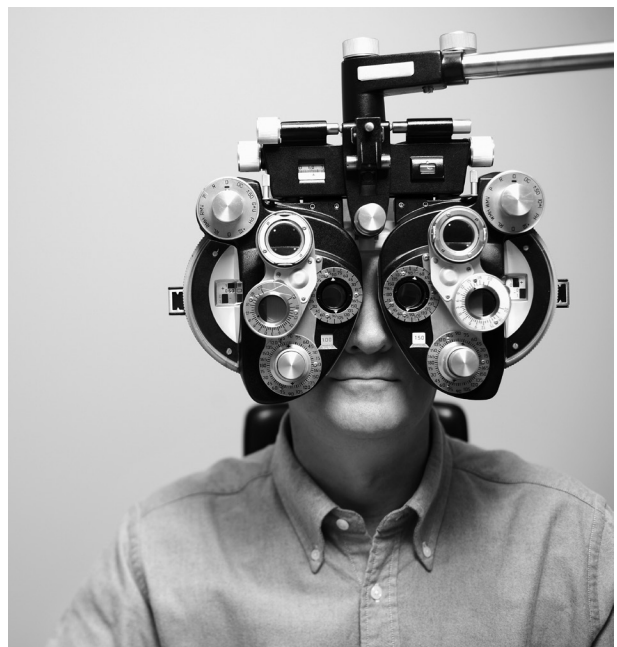
How can we enhance and protect our eyesight as we age? What are our options? How are our eyes measured and how is our vision improved? How do different kinds of spectacles, contact lenses and advanced refraction technology help diagnose and treat problems such as astigmatism, glaucoma and macular degeneration? In addition to addressing these questions, this talk will discuss the types of lenses used in contact lenses and spectacles.

Presenter: Eric White, is the owner of Complete Family Vision Care Optometry in San Diego. He is a clinical investigator for several contact-lens companies, having participated in over 420 clinical studies. White is a consultant to many advisory boards and numerous professional optometric organizations. He has published several articles on contact lenses and given numerous talks on contact lenses, eye safety, computer vision syndrome and practice management.

Coordinator: Roger Sanders

Time/Date: M 10:00 a.m.-12:00 p.m., Aug. 13

Location: Rm. 129, UC San Diego Extension Complex



Monday		Tuesday
Date	July 9	July 10
10 A.M. 129	TOWN HALL p. 28	SCIENCE AND ENGINEERING Stephen Mayfield: Novel Uses for Algae: Out-of-the-Box Thinking p. 28
10 A.M. 128		
1 P.M. 129	SOCIAL SCIENCES Molly McClain: California Impressionist: Alfred R. Mitchell (1888-1972) p. 32	DISTINGUISHED LECTURE Olivia Graeve: Collaboration Across Borders: Building Human Bridges That Persist p. 29
1 P.M. 128	WRITERS WORKSHOP p. 16	MODERN AND CONTEMPORARY AUTHORS <i>Autumn</i> p. 16
Date	July 16	July 17
10 A.M. 129	DISTINGUISHED LECTURE Carol Gravens: Plants That Changed the Course of History p. 17	OSHER PRESENTERS Joel Dimsdale: Delusion or Dark Persuasion: The Saga of Heaven's Gate p. 26
10 A.M. 128		MEMOIRS p. 25
1 P.M. 129	MAJOR HISTORICAL TRENDS Neil Heyman: The Vietnam War p. 12	INTERNATIONAL RELATIONS David Edick, Jr.: The Geopolitics of the Arctic Melt p. XX
1 P.M. 128	WRITERS WORKSHOP p. 16	BEST SHORT STORIES p. 17
Date	July 23	July 24
10 A.M. 129	TOWN HALL p. 28	SCIENCE AND ENGINEERING David Weil: UC San Diego Sustainability and Carbon Neutrality Programs Update p. 30
10 A.M. 128		
1 P.M. 129	SOCIAL SCIENCES John Jung: The Chinese Exclusion Act and Its Effects on Chinese Immigrants p. 33	DISTINGUISHED LECTURE TBD
1 P.M. 128	WRITERS WORKSHOP p. 16	MODERN AND CONTEMPORARY AUTHORS <i>Autumn</i> p. 16
Date	July 30	July 31
10 A.M. 129	ART AND HUMANITIES Judith Anderson: <i>Much Ado About Nothing</i> p. 11	OSHER PRESENTERS Ted Groves: What Economics Has to Say About Current Trade and Deficit Issues p. 26
10 A.M. 128	Brown Bag Luncheon: Executive Committee at noon	MEMOIRS p. 25
1 P.M. 129	MAJOR HISTORICAL TRENDS Neil Heyman: The Vietnam War p. 12	
1 P.M. 128	WRITERS WORKSHOP p. 16	BEST SHORT STORIES p. 17
Date	August 6	August 7
10 A.M. 129	TOWN HALL p. 28	SCIENCE AND ENGINEERING Zheng Chen: Urban Mining for Sustainable Materials and Energy Storage p. 30
10 A.M. 128		
1 P.M. 129	SOCIAL SCIENCES Rose Ramirez and Deborah Small: Revitalizing Use of Native Plants by Indigenous Communities p. 33	PREMIER CLASS The Cutting Edge in Engineering: Kenneth Loh: Field-Deployable Medical Imaging for the War Fighter p. 8
1 P.M. 128	WRITERS WORKSHOP p. 16	MODERN AND CONTEMPORARY AUTHORS <i>Autumn</i> p. 16

Wednesday	Thursday
July 11	July 12
MASTER CLASS I Gustavo Romero: Mozart p. 6	LAW AND SOCIETY Ken Klein: In the Next Wildfire, You Are Under-Insured p. 14
MASTER CLASS overflow	PARLONS FRANÇAIS p. 27
	NEW MEMBERS LUNCHEON
DISTINGUISHED LECTURE Eric Van Young: Mexico Then and Now: Two Revolutions and Their Legacies p. 12	DISTINGUISHED LECTURE Joanna McKittrick: Learning from Nature: Structural Biological Materials And Bioinspired Design Strategies p. 29
WEDNESDAY AT THE MOVIES <i>Marjorie Prime</i> p. 34	INQUIRING MINDS <i>The Sixth Extinction</i> p. 16
July 18	July 19
MASTER CLASS I Gustavo Romero: Chopin and Liszt p. 6	MEDICINE AND LIFE SCIENCES Matthew Nobari: The Aging Lung: Aging and Shortness of Breath p. 18
MASTER CLASS overflow	PARLONS FRANÇAIS p. 27
NO CLASSES	DISTINGUISHED LECTURE Vicky Newman: Digestive Wellness p. 18
Curriculum Committee Meeting Room 128, 12:30 p.m. Executive Committee Meeting, 2:00 p.m.	Friday, July 20, 10:00 a.m. Master Class I Gustavo Romero: Debussy and Albeniz p. 6
	Friday, July 20, 12:00 p.m. Osher Potluck
	Friday, July 20, 1:00 p.m. Glenn Smith: The Supreme Court's 2017–2018 Term p. 15
	HOT TOPICS p. 28
July 25	July 26
SUMMER WORKSHOP I Active Shooter Survival Education and Response Training (ASSERT) p. 8	LAW AND SOCIETY Niels Schaumann: Copyright: What It Is, How It Works p. 15
ASSERT overflow	PARLONS FRANÇAIS p. 27
SUMMER WORKSHOP II Kevin Linde: Smartphone Photography and Social Media: The Basics p. 9	COUNCIL MEETING Everyone invited
Osher Happy Hour at the Faculty Club, 3:30–5:30 p. 10	Friday, July 27: Tour of the Qualcomm Institute p. 10
	INQUIRING MINDS <i>The Sixth Extinction</i> p. 16
August 1	August 2
MASTER CLASS II Diane Kane: Architecture of the Silk Road: China p. 6	MEDICINE AND LIFE SCIENCES Diane Edwards: Hypnosis: An Overview p. 19
MASTER CLASS overflow	PARLONS FRANÇAIS p. 27
SUMMER WORKSHOP II Kevin Linde: Smartphone Photography and Social Media: Editing p. 9	ART AND HUMANITIES Judith Anderson: <i>Much Ado About Nothing</i> p. 11
WEDNESDAY AT THE MOVIES <i>Midnight Special</i> p. 34	HOT TOPICS p. 28
August 8	August 9
MASTER CLASS II Diane Kane: Architecture of the Silk Road: Southeast Asia p. 6	LAW AND SOCIETY Robert Fellmeth: Foster Care: Family Values and Our Treatment of Children in State Custody p. 15
MASTER CLASS overflow	PARLONS FRANÇAIS p. 27
SUMMER WORKSHOP II Kevin Linde: Smartphone Photography and Social Media: Social Media and Photo Sharing p. 9	SCIENCE AND ENGINEERING Jeff Gee: A Brief Geologic History of California p. 31
	INQUIRING MINDS <i>The Sixth Extinction</i> p. 16
	Friday, August 10, 10:30 a.m. MOPA Tour at Balboa Park p. 11

Monday		Tuesday
Date	August 13	August 14
10 A.M. 129	DISTINGUISHED LECTURE Eric White: Optometry: How Can It Help You? p. 19	OSHER PRESENTERS Bill Simmons: Plan Ahead: Choose the Way You Die p. 27
10 A.M. 128	Brown Bag Luncheon Curriculum Committee	MEMOIRS p. 25
1 P.M. 129	MAJOR HISTORICAL TRENDS Neil Heyman: The Vietnam War p. 12	INTERNATIONAL RELATIONS Kai Ostwald: Myanmar, the Rohingya, and Aung San Suu Kyi p. 14
1 P.M. 128	WRITERS WORKSHOP p. 16	BEST SHORT STORIES p. 17
Date	August 20	August 21
10 A.M. 129	TOWN HALL p. 28	SCIENCE AND ENGINEERING Lane Hauck: 3D Printing Is Now for Everyone p. 31
10 A.M. 128		
1 P.M. 129	SOCIAL SCIENCES Christopher Wills: The Genes That Make Us Human p. 34	PREMIER CLASS The Cutting Edge in Engineering: Kenneth Loh: Nanocomposite Sensing Skins for Structural and Human Health Monitoring p. 8
1 P.M. 128	WRITERS WORKSHOP p. 16	MODERN AND CONTEMPORARY AUTHORS <i>Autumn</i> p. 16
Date	August 27	August 28
10 A.M. 129	ARTS AND HUMANITIES Ruben Valenzuela: The "Early Music" of Bach and Handel p. 11	OSHER PRESENTERS Eileen Coblenz: What is Post-Modernism Anyway? p. 27
10 A.M. 128		MEMOIRS p. 25
1 P.M. 129	MAJOR HISTORICAL TRENDS Neil Heyman: The Vietnam War p. 12	DISTINGUISHED LECTURE Pamela Radcliff: Politics and Human Nature in Twentieth-Century Europe p. 13
1 P.M. 128	WRITERS WORKSHOP p. 16	BEST SHORT STORIES p. 17
		Osher Night at Petco Park, 7:00 p.m., Padres vs. Mariners p. 10

Wednesday	Thursday
August 15	August 16
MASTER CLASS II Diane Kane: Architecture of the Silk Road: India p. 7	MEDICINE AND LIFE SCIENCES Pam Taub: Lowering LDL and Cardiac Risk p. 24
MASTER CLASS overflow	PARLONS FRANÇAIS p. 27
SUMMER WORKSHOP III Roger Mignosa: Movement for Life: Transition from Fall Risk to Graceful Motion p. 10	COUNCIL MEETING (Everyone invited)
WEDNESDAY AT THE MOVIES <i>Coco</i> p. 34	
August 22	August 23
MASTER CLASS II Diane Kane: Architecture of the Silk Road: Persia and the "Stans" p. 7	DISTINGUISHED LECTURE Michael Steinman: Exploring Risks and Effects of Alcohol Use in Older Adults: Biological and Lifestyle Changes p. 24
MASTER CLASS overflow	PARLONS FRANÇAIS p. 29
SUMMER WORKSHOP III Roger Mignosa: Movement for Life: Transition from Fall Risk to Graceful Motion p. 10	SCIENCE AND ENGINEERING Jeff Gee: A Brief Geologic History of California p. 31
	INQUIRING MINDS <i>The Sixth Extinction</i> p. 16
August 29	August 30
MASTER CLASS II Diane Kane: Architecture of the Silk Road: North Africa and Asia Minor p. 7	MEDICINE AND LIFE SCIENCES Jeanne Loring: Legitimate and Illegitimate Uses of Stem-Cell Therapy p. 25
MASTER CLASS overflow	PARLONS FRANÇAIS p. 27
DISTINGUISHED LECTURE Modern Playscripts: <i>Actually</i> by Anna Ziegler p. 17	DISTINGUISHED LECTURE Rommie Amaro: Discovery Through the Lens of a Computational Microscope p. 32
	HOT TOPICS p. 28

Lowering LDL and Cardiac Risk

Professor Pam Taub

Despite great advances in treatment, cardiovascular disease continues to be the number one cause of death worldwide. Cardiovascular disease encompasses heart attack, stroke, and congestive heart failure. These conditions are preventable with both medication and lifestyle therapy. One of the most important factors in reducing cardiovascular risk is lowering bad cholesterol (LDL). This lecture focuses on both medical and lifestyle approaches to reducing LDL and cardiac risk.

Presenter: Pam Taub is an associate professor of medicine and director of the Step Family Cardiovascular Rehabilitation and Wellness Center at UC San Diego. She received her M.D. from Boston University, completed her residency in internal medicine at the University of Washington and completed a fellowship in cardiovascular medicine at UC San Diego. She is board certified in internal medicine, cardiovascular disease and nuclear cardiology. Taub is widely published and has been consistently selected as a top doctor in San Diego Magazine's annual list of "physicians who are held in the highest regard by their peers."

Coordinator: Steve Wyte

Time/Date: Th 10:00 a.m.-12:00 p.m., Aug. 16

Location: Rm. 129, UC San Diego Extension Complex

Exploring Risks and Effects of Alcohol Use in Older Adults: Biological and Lifestyle Changes

Michael Steinman, PhD

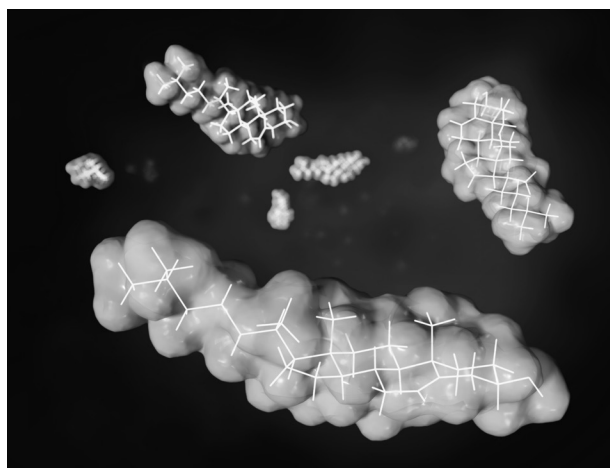
Forty percent of adults aged 65 and older consume alcohol. With aging, alcohol may affect our brains and bodies differently than when we were younger. Alcoholic beverages can interact with medications and health conditions that are more common in older adults, and fewer drinks can have larger effects on the body because tolerance decreases with age. This lecture will discuss these and other factors—including sex, region of residence, overall mental health and quality of social connections—that can affect the rates and risks of alcohol use in aging individuals.

Presenter: Michael Steinman is a postdoctoral researcher at The Scripps Research Institute. His research examines how stress effects on the brain can lead to both anxiety and alcohol disorders in a single individual. He earned his PhD in physiology at UC Davis studying sex differences in the neurobiology of social anxiety.

Coordinator: Roger Sanders

Time/Date: Th 10:00 a.m.-12:00 p.m., Aug. 23

Location: Rm. 129, UC San Diego Extension Complex



Legitimate and Illegitimate Uses of Stem-Cell Therapy

Professor Jeanne Loring

Stem cells are pluripotent and can become any cell type in the human body. This lecture will discuss the uses of stem cells at the molecular level in genomics and epigenetics to the clinical level (cell therapies), including potential uses in Parkinson's disease and multiple sclerosis. Professor Loring is particularly concerned with the ethics of stem-cell generation and clinical use, the legal implications of stem-cell patents and the dangers of unregulated stem-cell treatments ("stem-cell tourism").

Presenter: Jeanne Loring is professor and founding director of the Center for Regenerative Medicine at Scripps Research Institute. She holds a bachelor's degree in molecular biology and a PhD in developmental neurobiology from the University of Washington. After working at NIH for several years, she worked at Sanford Burnham before joining Scripps.

Coordinator: Roger Sanders

Time/Date: Th 10:00 a.m.-12:00 p.m., Aug. 30

Location: Rm. 129, UC San Diego Extension Complex



MEMOIRS

Memoirs

Every class at Osher is a promise of discovery. In this expanded writing class you may discover your own ability to write and 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.

Time/Date: Tu 10:00 a.m.-12:00 p.m., Jul. 17-Aug. 28

Location: Rm. 128, UC San Diego Extension Complex



Delusion or Dark Persuasion: The Saga of Heaven's Gate

Professor Joel Dimsdale

In 1997, 39 men and women killed themselves in Rancho Santa Fe so that they could leave their earthly bodies and catch a hidden spaceship trailing the Hale-Bopp comet. They led quiet lives as web designers and left behind meticulous records of their beliefs and the activities in their religious commune. How do we understand their suicides? Did their beliefs constitute delusions or something else? Using extensive archival records and videos, this presentation will describe the development of this religious movement and put it in context with other instances of dark persuasion in the twentieth century.

Presenter: Dr. Joel Dimsdale is distinguished professor emeritus and research professor in the department of psychiatry at UC San Diego. He is a former career awardee of the American Heart Association and is past-president of the Academy of Behavioral Medicine Research, the American Psychosomatic Society, and the Society of Behavioral Medicine. He has been a consultant to the President's Commission on Mental Health, the Institute of Medicine, the National Academy of Sciences, NASA and NIH. Dimsdale is the author of more than 500 publications, including his most recent book, *Anatomy of Malice: The Enigma of the Nazi War Criminals* (Yale University Press, 2016).

Coordinator: Mavis Porter

Time/Date: Tu 10:00 a.m.-12:00 p.m., Jul. 17

Location: Rm. 129, UC San Diego Extension Complex

What Economics Has to Say About Current Trade and Deficit Issues

Professor Ted Groves

This lecture will examine, through the lens of economics, some of the assertions about trade and deficit that have dominated our public and political discourse in recent times. For example, the current administration has claimed that U.S. trade agreements must be either renegotiated (e.g., NAFTA) or scrapped (e.g., TPP), that the loss of manufacturing jobs can be attributed, in part, to our large trade imbalance with China, and that trade is a zero-sum game in which one nation "wins" only if its trading partner "loses." Similarly, politicians sometimes argue that the government cannot afford a particular program because it will contribute to the current deficit and add to the nation's long-term debt, but they often ignore those concerns when they seek to advance a particular government policy (e.g., tax reduction or a favored spending program). This lecture will consider how economic principles can help us assess the merits of these and related arguments.

Presenter: Ted Groves is professor emeritus of economics at UC San Diego. His expertise is in microeconomics, and his most recent research activity was in the area of environmental economics—in particular, better rules for dealing with oil spills, policies for saving sea turtles, more efficient and sustainable fishery policy, and international environmental agreements. He received his PhD from UC Berkeley.

Coordinator: Mavis Porter

Time/Date: Tu 10:00 a.m.-12:00 p.m., Jul. 31

Location: Rm. 129, UC San Diego Extension Complex

Plan Ahead: Choose the Way You Die

Bill Simmons, J.D.

Today, due to remarkable medical achievements, death no longer comes in a few days but in months or even years. Within a medical system that does everything possible to keep you alive, whether you want to live or not, you may have choices if you plan accordingly. At this presentation, you will learn about the options for achieving a comfortable, peaceful, and family-oriented final exit. Family conversations are key. The lecture will include a discussion of California's "End of Life Option Act."

Presenter: Bill Simmons, a semi-retired real-estate attorney and long-time Osher member is active in end-of-life issues both nationally and internationally. He is an environmentalist who, in the 1970s, directed California's pace-setting air-pollution control program, and is now involved in local open-space and other conservation efforts.

Coordinator: Mavis Porter

Time/Date: Tu 10:00 a.m.-12:00 p.m., Aug. 14

Location: Rm. 129, UC San Diego Extension Complex

What Is Postmodernism, Anyway?

Eileen Coblens, PhD

We all grew up when college classes were studying *War and Peace* and the works of Rembrandt. Things have changed since then, and our grandchildren are now taking courses on *Harry Potter*. Many have blamed this change on postmodernism, a term widely applied, often misunderstood, and readily disparaged as pretentious. But might postmodernism be examined in a clear and definitive way worthy of academic study? What has postmodern thinking added to the quest for knowledge and to our collective culture? This class will examine the conditions that prompted the rise of postmodern thought, its most noted practitioners in many fields and its value to novelists and scholars in the field of literary theory.

Presenter: Eileen Coblens has been living full-time in San Diego for almost four years, after attending Osher as a snowbird from Long Island for 10 years prior to that. 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.

Coordinator: Mavis Porter

Time/Date: Tu 10:00 a.m.-12:00 p.m., Aug. 28

Location: Rm. 129, UC San Diego Extension Complex

PARLONS FRANCAIS

Parlons Français!

Ce cours est une continuation des trimestres précédents qui correspond au niveau III d'un cours de conversation. Les élèves voulant continuer ce cours doivent pouvoir comprendre les textes présentes, avoir une bonne connaissance de la grammaire française ainsi que posséder un solide vocabulaire pour pouvoir converser en groupes de deux ou trois instantanément sur des sujets simples. L'étude du matériel distribué est indispensable pour pouvoir continuer ce cours. Une partie du cours reflète la culture.

Presenter: Longtime Osher favorite Françoise Shah graduated with a master's degree in music from Le Conservatoire de Musique de Paris. She taught music and French to American personnel in Paris and also taught high-school French. Shah has conducted several conversational French workshops and taught music and conducted workshops at the French-English Academy known as La Petite Ecole.

Time/Date: Th 10:00 a.m.-12:00 p.m., Jul. 12-Aug. 23

Location: Rm. 128, UC San Diego Extension Complex



POLITICS AND CURRENT EVENTS

Town Hall

Town Hall is a lively discussion of events that affect our lives and our wallets. Any matter that has political or social significance is fair game. All points of view are welcome. The moderator will provide a list of topics ranging from the courts to marriage to money. Come and bring your opinions to argue with in an academic environment in which all participants learn from each other.

Moderator: Pete Rodman was born in Boston and raised in Los Angeles. He was educated at Santa Monica City College and UCLA, followed by graduate work at TCU in Fort Worth, Texas. At the end of a 20-year career in the cosmetic industry, he moved with his family to Montreal, where he served as president of an apparel-manufacturing company. In the 1980s he returned to Los Angeles and spent the remainder of his working years as vice president of two security firms.

Time/Date: M 10:00 a.m.-12:00 p.m., Jul. 9-Aug. 20
Location: Rm. 129, UC San Diego Extension Complex

Hot Topics

Come share your opinions and learn from others at these lively group discussions of current issues in the news. Each session focuses on a single topic currently capturing public and media attention. As a group, we drill into the issue or controversy, discuss the underlying causes and explore possible outcomes or policy choices. The discussions are designed not to guide you to a singular solution but rather to stimulate lively discourse that encourages your own exploration and consideration of the issue. Specific topics will be announced by email prior to each session.

Facilitators: Kirk Cunningham has been an Osher member for three years and has lived in San Diego since 1997. He retired from a career in marketing for high-tech companies and is a political junkie.

Henry Williams has been an Osher member for eight years 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.

Time/Date: Th 1:00-3:00 p.m., Jul. 19 & Aug. 30
Location: Rm. 128, UC San Diego Extension Complex

SCIENCE AND ENGINEERING

Novel Uses for Algae: Out-of-the-Box Thinking

Professor Stephen Mayfield

Alga containing nuclei possess the basic building blocks for a wide range of organic chemicals. This lecture will describe how some strains are being used to develop antibody therapeutics, how others are being transformed into biofuels and structural materials, and how still others are being examined to find alga with desirable traits. New tools and processes are being developed to facilitate progress in these areas. A side effect of growing algae for other uses is the sequestration of carbon dioxide, which supports the objective of minimizing greenhouse gases. Alga has also been used to make biodegradable structures such as surfboards and flip-flops, and the lecture will discuss the benefits of a student-based venture to produce the latter.

Presenter: Stephen Mayfield is director of the California Center for Algae Biotechnology, co-director of Food & Fuel for the 21st Century and professor of molecular biology at UC San Diego. He received his PhD in Molecular Genetics from UC Berkeley and his B.S. in Biochemistry and Plant Biology from California Polytechnic University San Luis Obispo.

Coordinator: Jerry Kent

Time/Date: Tu 10:00 a.m.-12:00 p.m., Jul. 10
Location: Rm. 129, UC San Diego Extension Complex

Collaboration Across Borders: Building Human Bridges That Persist

Professor Olivia Graeve

Human bridges are built by promoting compassionate connections that give hope to people. This presentation will describe one such effort at UC San Diego that brings together connected high-school and undergraduate students from San Diego County and Mexico, promoting the development of research among young students as well as cross-border friendships. The students are organized in pairs, one from each side of the border, working together in research laboratories across the UC San Diego campus.

Presenter: Olivia Graeve is professor of mechanical and aerospace engineering at UC San Diego. She also directs the CalIBaja Center for Resilient Materials and Systems and the IDEA Engineering Student Center. Her research focuses on the design and processing of new materials for extreme environments, including temperature, pressure and radiation. She has received many awards as a Hispanic educator and in 2017 was named by *Forbes Magazine* as one of the 100 Most Powerful Women of Mexico.

Coordinator: Jeanne Ferrante

Time/Date: Tu 1:00-3:00 p.m., Jul. 10

Location: Rm. 129, UC San Diego Extension Complex

Learning from Nature: Structural Biological Materials and Bioinspired Design Strategies

Professor Joanna McKittrick

Structural biological materials such as mollusk shells, bone, antler and animal horns are lightweight yet strong and fracture-resistant. These natural materials offer a plethora of ideas that can be used to fabricate bioinspired synthetic materials. The challenge is to identify methods to duplicate the arrangement of the internal structures and use engineering materials, not available in the natural world, to create new materials with enhanced mechanical properties. This presentation will discuss how natural materials achieve extraordinary mechanical properties and the new methods developed to form bioinspired materials.

Presenter: Joanna McKittrick is a professor in the Department of Mechanical and Aerospace Engineering and the Materials Science and Engineering Program at UC San Diego. She is co-director of the Center for Biological, Bioinspired, and Bio-Materials. She received her B.S. in mechanical engineering from the University of Colorado, an M.S. in materials science and engineering from Northwestern University, and a PhD from MIT. Her research is in luminescent materials and biological materials science.

Coordinator: Jeanne Ferrante

Time/Date: Th 1:00-3:00 p.m., Jul. 12

Location: Rm. 129, UC San Diego Extension Complex



UC San Diego Sustainability and Carbon Neutrality Programs Update

David Weil, MS

This lecture will provide an overview of UC San Diego's sustainability goals including, for example, zero-waste and carbon neutrality. The discussion will include details about the campus's world-class "microgrid" and how it is helping the university become less reliant on fossil fuels. The presentation will also cover the conversion of the campus's 900-vehicle fleet to alternative fuels, as well as the many alternative transportation options that are available for campus commuters to reduce their carbon footprints.

Presenter: David Weil is the director of UC San Diego's Sustainability & Carbon Neutrality Programs, helping to integrate environmentally sustainable practices into campus operations. He served for 20 years in the U.S. Navy Civil Engineer Corps as an ocean engineer and diving officer. He has a B.S. in civil engineering and an M.S. in ocean engineering.

Coordinator: John Kroon

Time/Date: Tu 10:00 a.m.-12:00 p.m., Jul. 24

Location: Rm. 129, UC San Diego Extension Complex

Urban Mining for Sustainable Materials and Energy Storage

Professor Zheng Chen

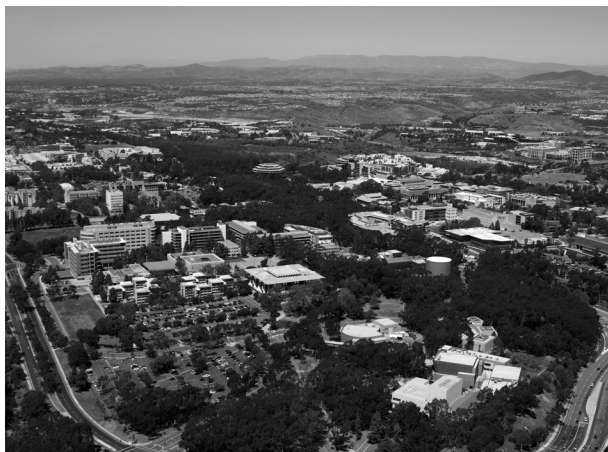
The development of next-generation energy-storage devices and systems rely on materials with significantly improved performance and lower cost. The objective of our research is not only to enhance energy storage performance (for example, energy capacity, power density, stability, safety) but also to reduce the cost of batteries. This talk will focus mainly on how to design energy-efficient recycling and the regeneration process for spent lithium ion batteries.

Presenter: Zheng Chen is an assistant professor in the NanoEngineering department and Materials Science Program at UC San Diego. He received his B.S. from Tianjin University and his PhD from UCLA, both in chemical engineering. He did his postdoc at Stanford University before joining UC San Diego. He is generally interested in materials for energy storage and conversion. Chen is one of the winners of the 2017 LG Chem Global Battery Innovation Contest.

Coordinator: John Kroon

Time/Date: Tu 10:00 a.m.-12:00 p.m., Aug. 7

Location: Rm. 129, UC San Diego Extension Complex



A Brief Geologic History of California

Professor Jeff Gee

California has a diverse geologic record that reflects a long history of active tectonics along the west coast. This two-lecture series we will explore how interactions between the North American, Pacific and Farallon plates have shaped much of the landscape we see in California today.

August 9

Northern and central California: Terranes, trenches and assembly of the Coast Range, Great Valley, Sierra Nevada and volcanoes of the southern Cascades, and the birth of the San Andreas fault system.

August 23

Southern California: Granites and gems in the Peninsular Range, incipient spreading in the Salton Trough, and a tour of Death Valley and Owens Valley geology.

Presenter: Jeff Gee is a professor at UC San Diego's Scripps Institution of Oceanography. Gee's research focuses on using the record of Earth's magnetic field to address a variety of geological problems. For the past decade, he has taught a class on the *Geology of National Parks*.

Coordinator: Steven Jenner

Time/Date: Th 1:00-3:00 p.m., Aug. 9-23

Location: Rm. 129, UC San Diego Extension Complex

3D Printing Is Now for Everyone

Lane Hauck, M.S.

Not long ago, 3D printing required a refrigerator-size \$20,000+ machine. Today anyone who wants to learn this skill can produce 3D prints at home for about \$200. Several factors have contributed to this revolution, mostly thanks to the benefits of the open-source movement. This presentation begins with a brief history of personal 3D printing, highlighting the open-source components, then moves to the nuts and bolts of jumping into this exciting technology.

Presenter: Lane Hauck has a B.S. in physics and an M.S. in electrical engineering/computer science. Like many students studying pure sciences in the late 1960s he found the tools (programmable calculators leading to computers) more interesting than the problems he was trying to solve using them. He has designed acoustic instrumentation, video games, biomedical instruments and computer chips. He has 37 patents and says he almost broke even on one of them.

Coordinator: John Kroon

Time/Date: Tu 10:00 a.m.-12:00 p.m., Aug. 21

Location: Rm. 129, UC San Diego Extension Complex

UC San Diego
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Discovery Through the Lens of a Computational Microscope

Professor Rommie Amaro

Advances in structural, chemical and biophysical data acquisition, coupled with the continued exponential growth in computing power and advances in the underlying algorithms, are opening a new era for the simulation of biological systems at the molecular level. These simulations are particularly difficult because the cellular features of interest are thousands of times larger than the molecules being simulated, and the timescale of cells is a billion times larger than that of molecular movement. It is already clear, however, that new approaches will result in novel fundamental understanding of biological phenomena and will open new therapeutic avenues.

Presenter: Rommie Amaro is a professor and Shuler Scholar in the Department of Chemistry and Biochemistry, director of the National Biomedical Computation Resource and co-director of the Drug Design Data Resource at UC San Diego. She has received awards for Computer-Aided Drug Design, is an emerging leader in the American Chemical Society and was chosen as San Diego 78th District Woman of the Year.

Coordinator: Jeanne Ferrante

Time/Date: Th 1:00-3:00 p.m., Aug. 30

Location: Rm. 129, UC San Diego Extension Complex



SOCIAL SCIENCES

California Impressionist: Alfred R. Mitchell (1888-1972)

Professor Molly McClain

One hundred years ago, the scenic beauty of Southern California rivaled that of Tuscany and the Italian Riviera, causing more than one writer to describe the region as "Our Italy." Artists flocked to the region, eager to capture panoramas of sea, hills, and sky. Among them was Alfred R. Mitchell, a graduate of the Pennsylvania Academy of Fine Art, whose career blossomed in the 1920s and 1930s. In addition to producing spectacular images of La Jolla Cove, Torrey Pines, Julian, and the Cuyamaca Mountains, he took a leadership role in the San Diego arts community. This lecture will review Mitchell's work, including his vision of the southland as a Theosophist, one who believed in the visual manifestation of spiritual ideas.

Presenter: Molly McClain is a professor of history at the University of San Diego. She recently published an acclaimed biography, *Ellen Browning Scripps: New Money and American Philanthropy*. She also coedited *The Journal of San Diego History*.

Coordinator: Candace Gietzen

Time/Date: M 1:00-3:00 p.m., Jul. 9

Location: Rm. 129, UC San Diego Extension Complex



The Chinese Exclusion Act and Its Effects on Chinese Immigrants

Professor John Jung

The Chinese Exclusion Act (1882-1943) prohibited Chinese laborers from entering the United States. This lecture will describe the Act's many harmful effects on the Chinese immigrants, some of which linger today. Chinese men lived in "bachelor societies" as family formation was disrupted for decades. Men with families in China were not allowed to bring them, so families were kept separated for several generations. Without family life, gambling, prostitution and opium smoking flourished. The Chinese resorted to illegal entry as "paper sons" using false documents and had to abandon their true surnames. Other racist laws prevented Chinese from working in many occupations, so they had to work primarily doing "feminine" tasks, such as laundry, cooking and domestic service.

Presenter: John Jung is a professor of psychology emeritus at CSU Long Beach. He reinvented himself as a historian, writing five books and giving many talks around the country on Chinese American history. He grew up in Macon, Georgia, the son of Chinese immigrants who owned a laundromat. This experience led him to write *Chinese Laundries: Tickets to Survival on Gold Mountain*.

Coordinator: Candace Gietzen

Time/Date: M 1:00-3:00 p.m., Jul. 23

Location: Rm. 129, UC San Diego Extension Complex



Revitalizing Use of Native Plants by Indigenous Communities

Rose Ramirez and Deborah Small

Ramirez and Small will describe their work with Native people and plants bi-nationally in San Diego County and Baja California. They have worked on reclaiming the traditional knowledge and skills of Luiseno, Kumeyaay, Cahuilla, Tongva and Acjachemen plant specialists and their affiliates who have dedicated their lives to revitalizing Native practices, fostering Native land management and promoting the cultivation and restoration of native plants and the health and wellness of indigenous communities.

Presenters: Rose Ramirez is a photographer, videographer, ethnographer, artist and writer. She has Chumash and Yaqui ancestry and has worked with Native people and plants for over 30 years. Her most recent work is the *Ethnobotany Project*, the first book in a series with Deborah Small. She has a B.A. in American studies and an M.A. in public history with an emphasis on photographic archives.

Deborah Small is an artist and writer who works closely with indigenous communities. Her collaborative work focuses on documenting and disseminating traditional and contemporary knowledge of edible, medicinal and ceremonial plants through photography, video, writing and an ethnobotany blog. She also collaborated with the Chia Cafe Collective on *Cooking the Native Way*.

Coordinator: Candace Gietzen

Time/Date: M 1:00-3:00 p.m., Aug. 6

Location: Rm. 129, UC San Diego Extension Complex

The Genes That Make Us Human

Professor Christopher Wills

Evolutionary biologist Christopher Wills takes us on a tour of the emerging genetic history of our species. Many of our genes have changed rapidly, and sometimes in unexpected ways, since our ancestors diverged from the lineage leading to the chimpanzees some six million years ago. Some have even undergone significant changes since we and the Neanderthals diverged about half a million years ago.

These rapidly evolving genes include some we have yet to sort out, but we are on the verge of understanding our evolution, including our remarkable brains, at the nuts-and-bolts level.

Presenter: Christopher Wills is Professor Emeritus of Biology at UC San Diego. He received his B.A. and M.Sc in biology from the University of British Columbia and his PhD in genetics from UC Berkeley. His research interests include maintenance of genetic variability in human populations, the forces that maintain variation in complex ecosystems, the evolution of diseases and the evolution of our species. He has published many books on human evolution.

Coordinator: Candace Gietzen

Time/Date: M 1:00-3:00 p.m., Aug. 20

Location: Rm. 129, UC San Diego Extension Complex



WEDNESDAY AT THE MOVIES

Wednesday at the Movies

July 11 *Marjorie Prime* 1hr 39min

In this futuristic sci-fi tale, the subjective nature of memory and identity is explored through 86-year-old Marjorie and her interaction with a hologram—a lookalike of her deceased husband programmed to stir her fading memories.

Cast: Jon Hamm, Geena Davis, Tim Robbins

August 1 *Midnight Special* 1hr 51min

After discovering that his young son possesses extraordinary powers, a father must try to safeguard the boy not only from the intensive pursuit of government authorities but also from a band of religious fanatics.

Cast: Michael Shannon, Joel Egerton, Kristen Dunst

August 15 *Coco* 1hr 45min

Winner of the 2018 Academy Award for best animated feature. Pixar's magical animation lights up this colorful tale of adventure that follows Miguel Rivera, a 12-year-old Mexican boy who unlocks a long-hidden family mystery after he ends up in the "Land of the Dead."

Cast: Anthony Gonzalez, Gael Garcia Bernal, Benjamin Bratt

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

Time/Date: W 1:00-3:00 p.m., Jul. 11-Aug. 15

Location: Rm. 128, UC San Diego Extension Complex

NOTES

This image shows a single page from a notebook or ledger. It features approximately 28 evenly spaced horizontal grey lines across its entire width. The lines are thin and light-colored, providing a guide for writing without being distracting. There are no margins, text, or other markings present on the page.

CLASSROOM LOCATIONS

Summer 2018



- 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**.



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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

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 life-long 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 <http://olli.ucsd.edu/membership>

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

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

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:

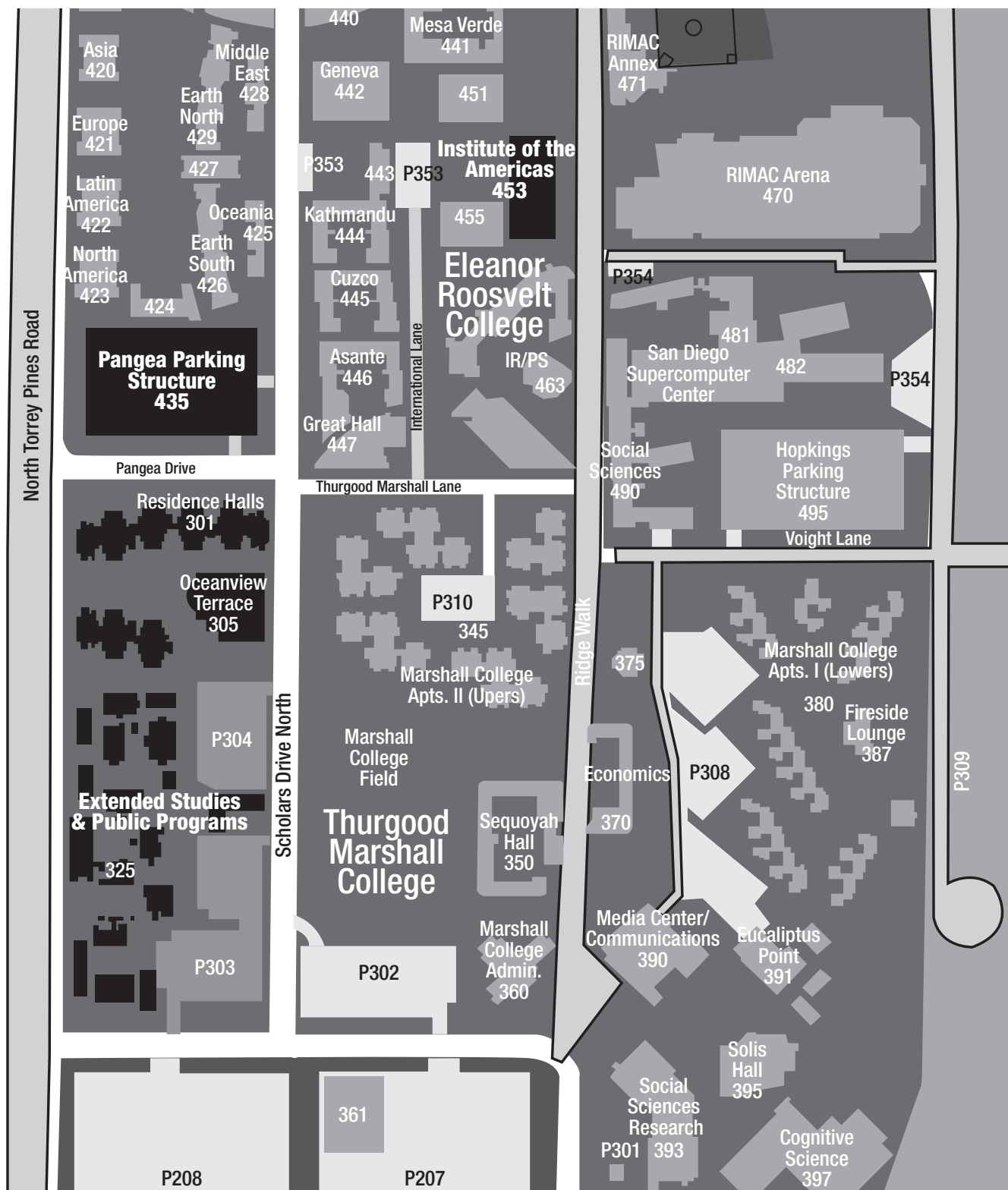
- James Ingram: The Electoral College: Boon or Bain
- Professor Sam Popkins: Presidential Politics and the Future of the Two-Party System
- Mireille Cronin: Making Room for the Stranger: Refugee Realities Abroad and at Home

Science and Engineering:

- Professor Henrik Christensen: Our Robotic Future and How We Will Get There
- Chip Fox, MS: Its' 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 Earthlike 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



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.



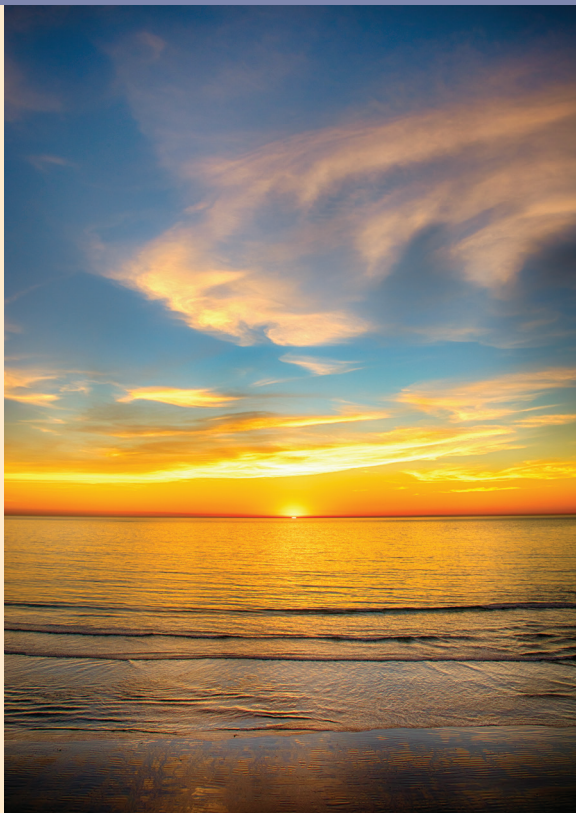
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