

# OSHER LIFELONG LEARNING INSTITUTE

Fall 2020 | Register online at [olli.ucsd.edu](https://olli.ucsd.edu)

UC San Diego | EXTENSION



The Osher Fall Quarter Program  
of Daily Lectures and Seminars is  
Offered Live Remotely via Zoom

UC San Diego

*Enrichment Through Lifelong Learning*



## MESSAGE FROM THE PRESIDENT

### Osher Lifelong Learning Institute at UC San Diego

As we come to the end of the summer, one that provided challenges to us all, we realize that our health and safety are the most important considerations. To protect our precious community, we started Zoom classes online in the spring and will continue them in the fall semester. Professors and students are enjoying the same high quality and variety of lectures with the inclusion of the question and answer session that most everyone enjoys. It is heartwarming to see familiar faces in our class environment and to be able to share our experiences. Different but equally valuable.

The Curriculum Committee has once again scheduled a dynamic program for us for the fall. Master Classes, now open to all without registration, will feature Professor Sandy Lakoff and the San Diego League of Women Voters discussing the coming election; A Master Class with CARTA: Special Topics in Human Origins; Professor Walter Clark presents Five "Isms" in Art and Music; A Look at Opera with Louis Lebherz; The Triangle of Epidemics; Impressionism: The Great Disruptor of Western Art with Linda Blair; and many other fascinating subjects of interest to all.

Now that it is time to renew your membership in Osher, please know that we want to continue to provide quality programming, and strive to present the best possible product for your enrichment, but we need your membership to make that happen. I know most of us are grateful that we do not have parking fees! Keep that in mind!

So get ready for an exhilarating fall semester, from the comfort of your home, with your new skills on Zoom, and be a part of our extraordinary opportunity to continue to learn all we can from the best of scholars that help make our lives richer. See you at class!

A handwritten signature in cursive script that reads "Carol".

**Carol Roberts**

*President, Osher Lifelong Learning Institute*

"Through perseverance many people win success out of what seemed destined to be certain failure."





## OSHER—FOR ADULTS WHO THIRST FOR KNOWLEDGE

For the Fall quarter, all Osher Institute classes at UC San Diego are being offered remotely via Zoom videoconferencing. By enrolling in the Monthly or Quarterly Membership, you will have access to daily LIVE remote lectures, which includes question and answer sessions with our distinguished faculty speakers, art historians, community leaders and others. You will also be able to participate in our literary seminars and current events discussion groups. Individual class registration is not required. The Online Affiliate Membership option does not include participation in our online daily program but will give you twelve months of access to the recordings of our lectures in our video library from this quarter and those recorded previously.

The Osher Lifelong Learning Institute at UC San Diego is a membership program for adults over the age of 50 who want to enrich their lives through continued learning and engagement. Osher features lectures and seminars by the outstanding faculty and researchers of UC San Diego and the entire San Diego academic community, as well as local leaders, artists, and musicians. Class topics include Medicine, Science, Law and Society, History, Art and Humanities, International Relations, Literature, and Social Sciences. Informed, member-led discussions of current events enhance the Osher experience at UC San Diego.

*Enrichment through lifelong learning—that's Osher.*

### Online Affiliate Membership

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

**Fee \$25 per year.**



## MEMBERSHIP BENEFITS INCLUDE

- Access to convenient online Q&A sessions with lecturers
- Engaging discussions with peers in weekly online seminars
- No separate class registration required
- No prerequisites, grades, or tests

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

**Office Hours:** Monday–Friday, 8:30 AM–3:30 PM

**Email:** [olli@ucsd.edu](mailto:olli@ucsd.edu)

**Website:** [olli.ucsd.edu](http://olli.ucsd.edu)

**Classes:** Monday–Friday

**Hours:** 10:00 AM–12:00 PM and 1:00–3:00 PM

This is a membership organization.

**Annual Membership:** \$265

**Quarterly Membership:** \$165

**Monthly Membership:** \$80

**Affiliate Online Membership:** \$25

**Registration** can be completed online at [olli.ucsd.edu](http://olli.ucsd.edu) or by emailing [unex-reg@ucsd.edu](mailto:unex-reg@ucsd.edu). See page 55 for more details.

# OSHER COUNCIL AND COMMITTEES

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Judi Miller, Secretary  
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*Term Ending June 2022*

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*Term Ending June 2021*

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Jeffrey Earnest, Marcia Wyrzten



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## Upcoming Events

### Academic Calendar

**Fall Quarter:** September 28 - December 4, 2020

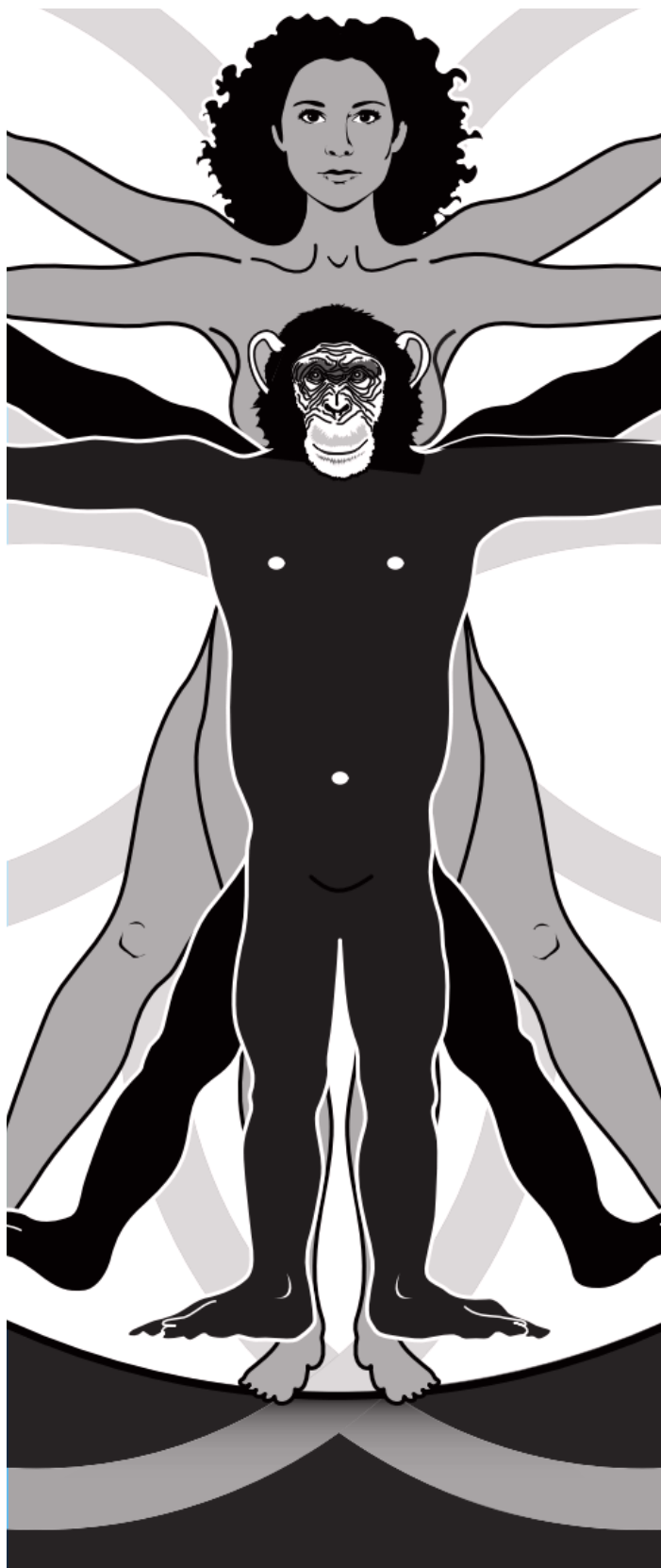
**Winter Quarter:** January 11 - March 19, 2021

### Key Events

**Fall Open House:** September 26, 2020

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 CLASS I

### Special Topics in Human Origins

#### **CARTA: The Center for Academic Research and Training in Anthropogeny**

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

CARTA embraces many activities. It hosts thrice-yearly (Winter, Spring, and Fall) free public symposia on human origins and related topics; it offers a specialization in Anthropogeny to graduate students at UC San Diego; it curates a Museum of Primatology (MOP); and it is actively 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. To learn more about CARTA and to support its mission, visit [carta.anthropogeny.org](http://carta.anthropogeny.org) and/or contact Community Engagement & Advancement Director, Lindsay Hunter ([khunter@uscd.edu](mailto:khunter@uscd.edu)).

#### **September 30: Fossil Record of Human Origins**

##### **Professor Margaret Schoeninger**

This lecture focuses on the fossil record with an emphasis on ecological changes and associated dietary changes facilitating the appearance of anatomically modern humans (AMHs). We begin by tracing the evolution of the earliest primate-like

mammals from more than 50 million years ago (mya), to the earliest monkey/ape-like primates about 29 mya, to apes and ape-like members of our own lineage between 23-5 mya. We end with members of our lineage in an unusually bushy portion of our family tree between around 5 and 1 mya, leading to the subsequent appearance of AMHs around 180,000 years ago.

**Presenter:** Margaret Schoeninger is Distinguished Professor Emerita of Anthropology at UC San Diego and Co-Director of CARTA. She has a PhD from the University of Michigan and a UCLA post-doc in Earth and Planetary Sciences. Her research centers on primate pathological, paleontological, and ethnographic fieldwork projects in North America, Mesoamerica, Pakistan, India, Kenya, and Tanzania.

## October 7: Evolution of the Human Diet

### Professor Pascal Gagneux

This lecture will address the evolution of the human diet in a comparative setting. It will highlight the importance of cultural inventions from hunting prey much larger than ourselves to processing and cooking food. All indications are that humans are now biologically dependent on the cultural practice of cooking.

**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.

## November 4: 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.

## November 25: The Evolutionary Roots of Human Sociality

### Professor Federico Rossano

Humans are social animals, but so are many other animals. Yet compared to other non-human primates, humans appear to be more cooperative with each other, have greater control of their communicative signals, and appear to spend more time interacting with each other. So what is special about human social life? This lecture introduces some of the building blocks of social cognition that make social living possible without constant fighting. It presents these abilities through a developmental and evolutionary perspective and explains how scientists are trying to tackle the mystery of the primate mind through behavioral studies.

**Presenter:** Federico Rossano is Assistant Professor in the Cognitive Science department at UC San Diego and director of the Comparative Cognition Laboratory. He received his PhD in Psycholinguistics from the Max Planck Institute for Psycholinguistics, Nijmegen (The

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Netherlands). He worked as a postdoctoral researcher at the Max Planck Institute for Evolutionary Anthropology in Leipzig (Germany). His research focuses on social cognition and the evolution of communicative abilities. He has conducted behavioral studies on adult humans and children in several countries and among non-human animals on chimpanzees, bonobos, gorillas, orangutans, gibbons, macaques, marmosets, dogs, wolves, goats, and horses.

## **December 2: 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.

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**Coordinator:** Eileen Mitchell

**W** 10:00 AM–12:00 PM | Sep 30, Oct 7,  
Nov 4, 25, Dec 2  
Online Class

## **MASTER CLASS II**

### **The November 2020 General Election**

#### **Professor Sanford Lakoff and the League of Women Voters**

The November 2020 general election promises to be a wild ride. In the continuing COVID-19 pandemic, President Trump's re-election chances are uncertain. Will the Democrats gain control of the Senate? Will voter turnout be constrained by the coronavirus? Will voting be completely by mail? Online? For this Master Class, Professor Lakoff will handicap the presidential election and discuss key issues and Senate races before the election and will then return post-election to assess the results.

The San Diego League of Women Voters will present nonpartisan voter information in two sessions to support voter education on local and statewide ballot measures before the November 3rd election. These sessions will outline the measures before the voters with facts, arguments for and against the measures, and a snapshot of the money behind the measures' proponents and opponents.

**Presenters:** Mary Thompson researches and writes for the California League's *Pros & Cons* voter education material. She 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.

Jeanne Weidner holds degrees in Medical Technology (BS), Pathology (MS), and Science Education (PhD - UC Berkeley). She served on the faculty at San Diego State and CSU San Marcos, teaching in the biology departments until her retirement in 2015. In 2018, she joined the League of Women Voters, with an interest in educating voters.

**October 14: Electoral Foresight:  
The Odds and the Ends**

In this lecture, Professor Lakoff will discuss how the presidential and congressional races are shaping up and what is at stake.

**October 21: California Statewide Ballot Measures**

The California Statewide ballot measures will be reviewed by League of Women Voters and Osher member Mary Thompson.

**October 28: San Diego City and County  
Ballot Measures**

The San Diego City and County ballot measures will be discussed by San Diego League of Women Voters' speakers' bureau member Jeanne Weidner.

**November 18: The 2020 Election in Hindsight:  
Outcome and Prospects**

In this lecture, Professor Lakoff will assess the results of the elections. What explains the results of the voting? How will they affect our government and our lives?

**Presenter:** Emeritus Professor Sanford A. Lakoff is the founding chair of the Political Science department at UC San Diego and a distinguished scholar in political philosophy and science and public policy. He is the 2018 recipient of the Revelle Medal, awarded by the Chancellor, in recognition of his distinguished and sustained service to the university. An Osher favorite for more than 25 years, Lakoff was awarded the Constantine Panunzio Distinguished Emeriti Award in 2018 for his continual service in

retirement to the university as a teacher and university citizen. He received his PhD from Harvard University.

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**Coordinator:** Steve Clarey

**W** 10:00 AM–12:00 PM | Oct 14, 21, 28, Nov 18  
Online Class

**PREMIER CLASS**

**Five "Isms" in Art and Music: Realism,  
Impressionism, Primitivism, Expressionism, and  
Minimalism**

**Professor Walter Aaron Clark**

There is a close connection between the various ways we experience the world, particularly between the senses of sight and hearing. Not surprisingly, there is a correspondingly close connection between the visual arts and music, especially painting and the classical repertoire. Both painters and composers conceive of and describe their works in terms of texture, color, tone, modulation, and structure (e.g., background and foreground elements). This series explores the connection between painting and music in the context of five "isms," or stylistic periods, of the last two centuries, during which there was a significant convergence of the visual and the aural in high art.

**September 29: Realism**

The paintings of Gustave Jean-François Millet and the etchings of Honoré Daumier sought to capture the grim reality of the lower classes in the 1800s, at the same time that Karl Marx was revolutionizing our conception of historical processes and class relations. Realism becomes a prominent thread in the fabric of music history only in the 1890s, with the Italian *verismo* operas of Pietro Mascagni, Ruggero Leoncavallo, and Giacomo Puccini. However, this

# PREMIER CLASSES

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class will focus on the first conspicuously realist work, Georges Bizet's 1875 opera *Carmen*, based on the 1845 novel of the same title by the realist author Prosper Mérimée.

## **October 6: Impressionism**

Originating in the 1870s, Impressionism is perhaps the most widely appreciated style of painting in the history of Western art. The works of Claude Monet, Camille Pissarro, and Pierre-Auguste Renoir are universally recognized and beloved. Fin-de-siècle French composers, especially Claude Debussy and Maurice Ravel, created shimmering musical canvases through the innovative use of instrumental tone color and rhythmic subtleties to create works with an "impressionist" quality. This class will focus on Debussy's 1894 ballet score *Prelude to the Afternoon of a Faun*, based on a poem by the symbolist poet Stephen Mallarmé.

## **October 13: Primitivism**

Starting with Paul Gauguin, post-Impressionist painters began to seek out non-Western sources of artistic inspiration, especially in so-called "primitive" cultures. Chief among these artists were Henri Rousseau and Pablo Picasso. Junglescapes, wild animals, and African masks were popular elements in primitivistic works. In music, the outstanding manifestation of this movement was Igor Stravinsky's 1913 ballet *Rite of Spring*, which depicts a pagan ritual in pre-Christian Russia during which a young woman is sacrificed by dancing herself to death. Its "barbaric" use of percussion, syncopation, and dissonance made this a transformative work in twentieth-century music.

## **October 20: Expressionism**

German Expressionism arose in the early 1900s as a reaction against bourgeois conventions of artistic beauty. Under the influence of post-Impressionist art and the writings of Sigmund Freud, Expressionists such as Wassily Kandinsky and Ernst Ludwig Kirchner created a new style of painting characterized by highly expressive abstraction of forms and vibrant color schemes that were intended both to uplift and disturb. In music, Viennese composer Arnold Schoenberg and his disciples Anton Webern and Alban Berg developed music without a tonal center (key). This class focuses on Berg's atonal opera *Wozzeck* (1921), whose disquieting story and musical language form the ideal example of musical Expressionism.

## **October 27: Minimalism**

In the 1960s, American sculptor Donald Judd achieved renown for his sculptures that drew inspiration from industrial manufacturing in their materials and precise repetition of forms. Because of its exact reiteration of basic designs, this type of art was dubbed "minimalism." In 1964, composer Terry Riley's *In C* inaugurated a style of music that rejected the atonal complexities of avant-garde music and looked to popular music and Eastern traditions as models for emphasizing tonality and repetition. Steve Reich and John Adams would be deeply influenced by this revolution, also labelled minimalism. However, our class will focus on Philip Glass's 1982 film score *Koyaanisqatsi*.

**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 has authored biographies of Isaac Albéniz, Enrique Granados, and Federico Moreno Torroba (Oxford University Press), as well as the Romero family of guitarists. He was contributing editor of the textbook *The Musics of Latin America* (Norton), and he is editor-in-chief of the online peer-reviewed journal *Diagonal: An Ibero-American Music Review*. He holds the title of Commander of the Order of Isabel the Catholic, a Spanish knighthood.

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**Coordinator:** Marsha Korobkin  
**T** 1:00–3:00 PM | Sep 29, Oct 6, 13, 20, 2, 27  
 Online Class

## PREMIER CLASS

### Impressionism: The Great Disrupter of Western Art

**Linda Blair, MA**

This series will place the Impressionist movement within its historical context, as well as examine its philosophical underpinnings, radical innovations, and basic techniques as seen in its leading artists — Edouard Manet, Pierre-Auguste Renoir, Edgar Degas, and that artist who most fully inhabits its theories and techniques, Claude Monet. Impressionism was transformative. It shattered the trajectory of Western art born four centuries before in 1400s Florence. Art remained true to its Renaissance beginnings, humming along quietly for 400 years, but by the 1860s it began to slip off its smoothly greased rails. A



# PREMIER CLASSES

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new generation of skilled, innovative artists — today revered but in their own day reviled — despaired over the morbidity of that long tradition. They met on Thursday nights at the Café Guerbois to debate the basic assumptions upon which art had rested for so long. We will ask why these young avant-garde artists were willing to sacrifice so much — material comfort and professional acclaim — in order to create a new art. A larger discussion of art itself will weave in and out of each lecture: how to look at art, its varying practices and philosophies, its meaning and role in society. The art of nineteenth-century France lends itself to such a conversation.

## **October 9: What Caused the Impressionist Movement?**

The revolution can be traced to the art of the prior 100 years in France. It was related to the advent of photography, contemporary studies in optics, and the influence of the Barbizon painters. The so-called “Father of Impressionism” was Edouard Manet, who was not an Impressionist at all but an extraordinarily inventive, almost revolutionary artist whose daring work attracted other rebellious painters to his leadership.

## **October 23: A Deeper Look at Manet**

We continue our discussion of Manet’s paintings and the many ironies that marked his life and his work. One of Manet’s many tragedies was that he was unable to explain or justify his work. This lack of a theoretical foundation made him vulnerable to ridicule and exclusion by the very establishment he so wished to join.

## **November 6: Renoir and Degas**

This class will be a study in contrast between the work of Renoir and Degas, two painters so antithetical in personality, technique, and subject matter that each throws the other into higher relief. Both artists provide keen insight into nineteenth-century Paris, its high and low pleasures, from its well-inhabited bordellos to the privileged lives of the haute bourgeoisie.

## **November 20: Monet: An Introduction to the Cornerstone of the Impressionistic Movement**

This class examines the breadth of Claude Monet’s long career from his earliest canvases to the beginning unfolding of a maturity that soared into twentieth-century abstraction.

## **December 4: Monet and Beyond**

The final class will consist of a thorough study of Monet, with special emphasis on his late canvases — meditations on his beloved pond at Giverny, when water and form and air merge and evaporate into the ephemeral.

**Presenter:** Linda Blair has taught art history for many years, at the La Jolla Athenaeum and Osher and in the East, where she was a docent at The Cloisters. She earned her BA at Mills College and her MA at USD. She has a spell-binding verbal eloquence that makes her already fascinating subjects come alive. Linda is an active volunteer at UC San Diego, dedicated to raising scholarship funds.

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**Coordinator:** Steve Clarey

**F 10:00 AM–12:00 PM | Oct 9, 23, Nov 6, 20, Dec 4**  
Online Class

**PREMIER CLASS**

**Enduring Musical Memories**

**Guri Stark**

For as long as there has been music, there have been particular artists and eras that have stood out from the rest to demand a place in history. Guri Stark has compiled wonderful examples of these special musical moments. This series presents three examples for Osher members to savor.

**November 2: Elvis and the Music of the 50s**

Are you ready? Is Elvis “in the Building”? We will travel through the 50s and the 60s with Elvis, Tom Jones, Johnny Cash, Pat Boone, Neil Sedaka, and many others. Remember “Kisses Sweeter than Wine,” “Heartbreak Hotel,” “Love Me Tender,” “That’s Amore,” “Jailhouse Rock,” “I Walk the Line,” “Bye Bye Love,” “Oh Carol,” “It’s Now or Never,” “Green, Green Grass of Home,” and more. We will also cover highlights of the history of the 50s. It will surprise you to look back at the decade from today’s perspective. So get in the mood, be ready to sing, dress like Elvis if you’d like, and come join us for a magical sing-along experience.

**November 16: The History of Jazz**

This time we are getting together to discuss, listen, and sing along to classical jazz music and songs from the 1920s to 1960s. We will survey the history of jazz through the life of Louis Armstrong, one of the key founders of jazz music. We will listen to and sing along with Ella Fitzgerald’s smooth jazz tunes. We will listen to and compare jazz styles from Blues to Ragtime to Dixieland to Swing to Big Band to Bebop to Cool jazz. We will discuss historical events such as the roaring 20s and the Great Depression and their impact on the music of the period.

**November 30: Yesterday: The Beatles and the 60s**

You are invited to walk down memory lane and remember the 60s. We will discuss the Beatles’ lives and cultural influences, sing their songs, and discuss major historical events, such as JFK’s election and murder, the Bay of Pigs, the Cuban Missile Crisis, the invention of the Pill, the moon landing, the hippie counter-culture, Woodstock, Israel in the 60s including the Six-Day War, Che Guevara, the first heart transplant, and more. Bring the spirit of the 60s and come ready to sing the Beatles.

**Presenter:** Guri Stark is an artist, a musician, and a popular lecturer on the history of art and music. He was born and raised in Israel, graduated from Technion in Engineering, and worked in executive positions in high-tech industry (CEO, Vice President, Chief Marketing Officer). With his passion for art and music, Guri has been offering art lectures for over 10 years. His multi-media lectures provide a unique perspective by combining the personal histories of artists and musicians with world historical events that influenced their lives, their art, and music.

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**Coordinator:** Reed Sullivan  
**M** 10:00 AM–12:00 PM | Nov 2, 16, 30  
 Online Class





## ACTIVITIES AND EVENTS

**All on-campus events and Osher-sponsored field-trips are cancelled due to the Covid-19 pandemic and social distancing protocols.**

**Friday October 9, 12:00 PM:** A virtual New Members Welcome will be held via Zoom and hosted by the Executive Committee to welcome new members to Osher.

### Events

**Friday, October 16:** Council Meeting/Membership Meeting to be held online via Zoom beginning at 12:15 PM. Everyone Invited.

**Wednesday, October 21:** Virtual Osher Happy Hour at 3:30 PM. Meet new members online and catch up on members' summer break.

**Friday, November 6:** Poetry Café to be held online via Zoom at the conclusion of Live Music. Come share or come listen: poetry, limericks, meaningful literary pieces.

**Friday, November 13:** Council Meeting to be held online via Zoom beginning at 12:15 PM. Everyone invited.

## ARTS AND HUMANITIES

### Master Directing Workshops

#### Courtney Flanagan

These two workshops are for people interested in directing plays, both those who have never tried it and those who have several plays under their belts. It will include both discussion of preparation for the process and hands-on exercises focused on the exploration of various aspects of directing. The class will require a sign-up because we need at least six people to do the exercises. Participants will take turns as actors and as directors. There will be two sessions. If you are interested in joining just as "actor fodder" for the directors, you will be welcome.

**Faculty:** Courtney Flanagan taught acting for three years as a Visiting Artist at the University of Missouri-St. Louis and subsequently for 34 years at The Bishop's School in La Jolla. She also worked for three years for a professional children's theater, and for eight years as an actress, director, and Head of Education at the Theatre Project Company in St. Louis. She received her BA from Mount Holyoke College and an MFA from Southern Methodist University.

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**Coordinator:** Linda Webb  
**Th** 10:00 AM-12:00 PM | Oct 1, 8  
Online Class

### A Look at Opera from the Inside Out

#### Louis Lebherz

Louis Lebherz was a distinguished bass soloist worldwide who began and ended his career at the San Diego Opera. His observations of the American opera scene through his 40 years of performances provide a fascinating story.

## **October 5: As I Saw It: Memories of Opera in America from 1966 to 2007**

Louis Lebherz comments that his voice has been lucky enough to sing in Germany, Switzerland, London, Italy, Holland, and South America, to name just a few. But it has some deeper memories in some of the American houses, which include the Memphis Opera, the New York Metropolitan, the Washington Opera, the Opera of Los Angeles, and many others. This lecture further identifies those venues and the savory memories that remain from them.

## **October 19: Two European Heavyweights: Giuseppe Verdi versus Richard Wagner**

The two opera giants of the Romantic Era in Europe were both born in 1813. Both were immensely popular national figures in their respective countries. This lecture offers an interesting slant on these two giants of classical composition from the first-hand view of a great operatic bass who has sung many different operas by both composers.

**Presenter:** Louis Lebherz began his opera career as a supernumerary in the 1966 San Diego Opera production of *Faust*, with a young Placido Domingo standing in for an indisposed American tenor, and the role of Mephistopheles sung by the amazing American bass, Norman Treigle. Lebherz's last opera role was also in SDO, the production of *Boris Godunov* in 2007. In the interim 41 years he observed the American and international opera world first hand, singing more than 50 major bass roles.

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**Coordinator:** Bill Smith  
**M** 10:00 AM-12:00 PM | Oct 5, 19  
Online Class



# CALENDAR

	MONDAY	TUESDAY
DATE	SEPTEMBER 28	SEPTEMBER 29
10 AM   129	<b>INSIDE POLITICS</b>   P 41	<b>OSHER PRESENTERS</b> Leora Suprun: Vaccination: A Victim of Its Own Success?   P 39
10 AM   128		<b>MEMOIRS</b>   P 39
1 PM   129	<b>SOCIAL SCIENCES</b> Molly McClain: Weather Matters: San Diego, 1880-1940   P 47	<b>PREMIER CLASS</b> Walter Clark: Five "Isms" in Art and Music: Realism   P 11
1 PM   128	<b>WRITERS WORKSHOP</b>   P 33	<b>MODERN AND CONTEMPORARY AUTHORS</b> <i>The English Patient</i>   P 33
DATE	OCTOBER 5	OCTOBER 6
10 AM   129	<b>ARTS AND HUMANITIES</b> Louis Lebherz: A Look at Opera from the Inside Out: Memoires of Opera in America from 1966 to 2007   P 17	<b>SCIENCE AND ENGINEERING</b> Rob Knight: The Microbiome in Health and Disease   P 44
10 AM   128		
1 PM   129	<b>MAJOR HISTORICAL TRENDS</b> Major Historical Trends: Seventeenth-Century New England   P 29	<b>PREMIER CLASS</b> Walter Clark: Five "Isms" in Art and Music: Impressionism   P 12
1 PM   128	<b>WRITERS WORKSHOP</b>   P 33	<b>BEST SHORT STORIES</b>   P 34

# ALL CLASSES ARE ONLINE

WEDNESDAY	THURSDAY	FRIDAY
<b>SEPTEMBER 30</b>	<b>OCTOBER 1</b>	<b>OCTOBER 2</b>
<b>MASTER CLASS I</b> CARTA: Special Topics in Human Origins Margaret Schoeninger: Fossil Record of Human Origins   P 8	<b>DISTINGUISHED LECTURE</b> Stuart Sandin: The Future of Coral Reefs: 100 Years, 100 Islands   P 43	<b>LAW AND SOCIETY</b> Michael Ramsey: Originalism and the Supreme Court   P 32
	<b>MASTERS DIRECTOR WORKSHOP</b> Courtney Flanagan   P 16	<b>PARLONS FRANCAIS!</b>   P 28
<b>INTERNATIONAL RELATIONS</b> Vidya Nadkarni: Kashmir: Changes in Federal Status   P 30	<b>SCIENCE AND ENGINEERING</b> Liangfang Zhang: A Nanoparticle Approach to Dealing With SARS-CoV2   P 44	<b>LIVE MUSIC FRIDAY</b> Clarinet Foursome   P 35
<b>OCTOBER 7</b>	<b>OCTOBER 8</b>	<b>OCTOBER 9</b>
<b>MASTER CLASS I</b> CARTA: Special Topics in Human Origins Pascal Gagneux: Evolution of the Human Diet   P 9	<b>SAN DIEGO NEIGHBORHOODS</b> Karen Scanlon: The Lighthouses of San Diego and the Cabrillo National Monument   P 42	<b>PREMIER CLASS</b> Linda Blair: Impressionism: What Caused the Impressionist Movement?   P 14
	<b>MASTERS DIRECTOR WORKSHOP</b> Courtney Flanagan   P 16	<b>PARLONS FRANCAIS!</b>   P 28
	<b>Curriculum Committee Meeting</b> 12:00 PM Online	<b>New Members Welcome, 12:00 PM</b> Online   P 16
<b>INTERNATIONAL RELATIONS</b> Vidya Nadkarni: India and the Citizenship Amendment Act: A Threat to Secularism?   P 30	<b>HOT TOPICS</b>   P 41	<b>LIVE MUSIC</b> Danny Green and Tripp Sprague   P 35
	<b>INQUIRING MINDS</b>   P 33	

# CALENDAR

	MONDAY	TUESDAY
DATE	OCTOBER 12	OCTOBER 13
10 AM   129	<b>INSIDE POLITICS</b>   P 41	<b>OSHER PRESENTERS</b> Stephen Miller: Daktari: Experiences as a Flying Doctor Surgeon in East Africa   P 40
10 AM   128		<b>MEMOIRS</b>   P 39
1 PM   129	<b>SOCIAL SCIENCES</b> Nicolas Badre: Psychiatry and the Law   P 47	<b>PREMIER CLASS</b> Walter Clark: Five "Isms" in Art and Music: Primitivism   P 11
1 PM   128	<b>WRITERS WORKSHOP</b>   P 33	<b>MODERN AND CONTEMPORARY AUTHORS</b> <i>The English Patient</i>   P 33
DATE	OCTOBER 19	OCTOBER 20
10 AM   129	<b>ARTS AND HUMANITIES</b> Louis Lebherz: A Look at Opera from the Inside Out   P 16	<b>SCIENCE AND ENGINEERING</b> Dan Werb: The Triangle of Epidemics   P 45
10 AM   128		
1 PM   129	<b>MAJOR HISTORICAL TRENDS</b> Seventeenth-Century New England   P 29	<b>PREMIER CLASS</b> Walter Clark: Five "Isms" in Art and Music: Expressionism   P 11
1 PM   128	<b>WRITERS WORKSHOP</b>   P 33	<b>BEST SHORT STORIES</b>   P 34

# ALL CLASSES ARE ONLINE

WEDNESDAY	THURSDAY	FRIDAY
<b>OCTOBER 14</b>	<b>OCTOBER 15</b>	<b>OCTOBER 16</b>
<b>MASTER CLASS II</b> <b>The November 2020 General Election</b> Sanford Lakoff: Electoral Foresight: The Odds and the Ends   P 10	<b>MEDICINE AND LIFE SCIENCES</b> Jeff Daskalakis: New Approaches for the Treatment of Resistant Depression   P 36	<b>LAW AND SOCIETY</b> Glenn Smith: What's on the Supreme Court's Docket This Term?   P 32
	<b>MASTERS DIRECTOR WORKSHOP</b> Courtney Flanagan   P 16	<b>PARLONS FRANCAIS!</b>   P 28
<b>THEATER WORLD</b> Selections from Playwright from Christopher Durang   P 52	<b>DISTINGUISHED LECTURE</b> Deborah Halliday: Phalaenopsis: Elegant Moth Orchids, Or How to Succeed with Your Trader Joe's Orchid   P 48	<b>COUNCIL MEETING</b> Online (or via Zoom) <b>(Everyone invited)</b>
<b>OCTOBER 21</b>	<b>OCTOBER 22</b>	<b>OCTOBER 23</b>
<b>MASTER CLASS II</b> <b>The November 2020 General Election</b> Mary Thompson: California Statewide Ballot Measures   P 11	<b>MEDICINE AND LIFE SCIENCES</b> Albert Hsiao: Augmented Imaging and Artificial Intelligence in Medicine   P 37	<b>PREMIER CLASS</b> Linda Blair: A Deeper Look at Manet   P 14
		<b>PARLONS FRANCAIS!</b>   P 28
<b>SOCIAL SCIENCES</b> Ethics in Science and Technology: Barbara Simons: Voting in the Age of COVID-19   P 49	<b>HOT TOPICS</b>   P 41	<b>LIVE MUSIC FRIDAY</b> Villa Musica   P 36
<b>OSHER HAPPY HOUR</b> Online 3:30-4:30 PM   P 16	<b>INQUIRING MINDS</b>   P 33	

# CALENDAR

	MONDAY	TUESDAY
DATE	OCTOBER 26	OCTOBER 27
10 AM   129	<b>INSIDE POLITICS</b>   P 41	<b>OSHER PRESENTERS</b> Bill Smith: The Pilgrims, the Mayflower, and the Plymouth Colony   P 40
10 AM   128		<b>MEMOIRS</b>   P 38
1 PM   129	<b>SOCIAL SCIENCES</b> Carolyn Purnell: Inventing Color in the Nineteenth Century   P 50	<b>PREMIER CLASS</b> Walter Clark: Five "Isms" in Art and Music: Minimalism   P 11
1 PM   128	<b>WRITERS WORKSHOP</b>   P 33	<b>MODERN AND CONTEMPORARY AUTHORS</b> <i>The English Patient</i>   P 33
DATE	NOVEMBER 2	NOVEMBER 3
10 AM   129	<b>PREMIER CLASS</b> Guri Stark: Enduring Musical Memories: Elvis and the Music of the 50s   P 15	<b>SCIENCE AND ENGINEERING</b> Kara Marshall: Sensory Biology   P 45
10 AM   128		
1 PM   129	<b>MAJOR HISTORICAL TRENDS</b> Seventeenth-Century New England   P 29	<b>SOCIAL SCIENCES</b> A Panel Discussion: Advancing Student Mental Health at UC San Diego   P 51
1 PM   128	<b>WRITERS WORKSHOP</b>   P 33	<b>BEST SHORT STORIES</b>   P 34

# ALL CLASSES ARE ONLINE

WEDNESDAY	THURSDAY	FRIDAY
<b>OCTOBER 28</b>	<b>OCTOBER 29</b>	<b>OCTOBER 30</b>
<b>MASTER CLASS II</b> <b>The November 2020 General Election</b> Jeanne Weidner: San Diego City and County Ballot Measures   P 10	<b>DISTINGUISHED LECTURE</b> Julie Kalansky/Amber Pairis: Building Climate Resilience in California   P 50	<b>LAW AND SOCIETY</b> Lisa Ramsey: Trademarks and Freedom of Expression   P 32
		<b>PARLONS FRANCAIS!</b>   P 28
<b>DISTINGUISHED LECTURE</b> James Conca: Energy: A Scientifically Achievable Green New Deal   P 45	<b>DISTINGUISHED LECTURE</b> James Conca: Energy: What Has Happened to Our Nuclear Waste Disposal Program?   P 45	<b>LIVE MUSIC</b> Joe Cardillo   P 36
<b>NOVEMBER 4</b>	<b>NOVEMBER 5</b>	<b>NOVEMBER 6</b>
<b>MASTER CLASS I</b> <b>CARTA: Special Topics in Human Origins</b> Patricia Churchland: The Brains Behind Morality   P 9	<b>MEDICINE AND LIFE SCIENCES</b> Praveen Akuthota: New Frontiers in Asthma Therapy and Research   P 37	<b>PREMIER CLASS</b> Linda Blair: Impressionism: Renoir and Degas   P 14
		<b>PARLONS FRANCAIS!</b>   P 28
<b>SOCIAL SCIENCES</b> Ethics in Science and Technology: Francine Berman: The Internet of Things: Utopia or Dystopia   P 49	<b>HOT TOPICS</b>   P 41	<b>LIVE MUSIC FRIDAY</b> Angela Yeung and USD Ensembles   P 36
	<b>INQUIRING MINDS</b>   P 33	<b>Poetry Café at 2 PM</b>   P 16



# CALENDAR

	MONDAY	TUESDAY
DATE	NOVEMBER 9	NOVEMBER 10
10 AM   129	<b>INSIDE POLITICS</b>   P 41	<b>OSHER PRESENTERS</b> Kamesh Gupta: India: A Brief History and a Review of Its Culture, Through the Eyes of a Native   P 40
10 AM   128		<b>MEMOIRS</b>   P 38
1 PM   129		<b>INTERNATIONAL RELATIONS</b> Maurice Sabado: Is Mutually Assured Destruction (MAD) Still a Viable Security Policy for the U.S.?   P 46
		<b>Curriculum Committee Preview</b> of the Winter 2021 Quarter (Noon)
1 PM   128	<b>WRITERS WORKSHOP</b>   P 33	<b>MODERN AND CONTEMPORARY AUTHORS</b> <i>The English Patient</i>   P 33
DATE	NOVEMBER 16	NOVEMBER 17
10 AM   129	<b>PREMIER CLASS</b> Guri Stark: Enduring Musical Memories: The History of Jazz   P 15	<b>SCIENCE AND ENGINEERING</b> Michael Sailor: Biotech Advances Using Silicon Nanomaterials   P 46
10 AM   128		<b>OSHER BOOK CLUB</b> Barbara Kingsolver: <i>The Lacuna</i>   P 35
1 PM   129	<b>MAJOR HISTORICAL TRENDS</b> Seventeenth-Century New England   P 29	<b>INTERNATIONAL RELATIONS</b> William Chandler: Presidential Power in France   P 30
1 PM   128	<b>WRITERS WORKSHOP</b>   P 33	<b>BEST SHORT STORIES</b>   P 34

# ALL CLASSES ARE ONLINE

WEDNESDAY	THURSDAY	FRIDAY
NOVEMBER 11	NOVEMBER 12	NOVEMBER 13
VETERANS DAY HOLIDAY	<b>MEDICINE AND LIFE SCIENCES</b> Jonathan Schleimer: Balance Problems: Peripheral Neuropathies   P 37	<b>LAW AND SOCIETY</b> Mila Sohoni: The Nationwide Injunction and the Constitution   P 33
		<b>PARLONS FRANCAIS!</b>   P 28
	<b>DISTINGUISHED LECTURE</b> John Callery: Opioids to Fentanyl: Past, Present, and Future   P 52	<b>COUNCIL AND MEMBERSHIP ONLINE MEETING (Everyone invited)</b>
NOVEMBER 18	NOVEMBER 19	NOVEMBER 20
<b>MASTER CLASS II</b> <b>The November 2020 General Election</b> Sanford Lakoff: The 2020 Election in Hindsight: Outcome and Prospects   P 11	<b>MEDICINE AND LIFE SCIENCES</b> Lee Kaplan: Wilderness Dermatology Mash-Up: Sunscreens and Repellents   P 38	<b>PREMIER CLASS</b> Linda Blair: Impressionism: Monet: An Introduction to the Cornerstone of the Impressionistic Movement   P 14
		<b>PARLONS FRANCAIS!</b>   P 28
	<b>HOT TOPICS</b>   P 41	
	<b>INQUIRING MINDS</b>   P 33	<b>DISTINGUISHED LECTURE</b> Robert Watson: Truman: A Common Man, An Uncommon Leader   P 29

# CALENDAR

	MONDAY	TUESDAY
DATE	NOVEMBER 23	NOVEMBER 24
10 AM   129	<b>INSIDE POLITICS</b>   P 41	<b>OSHER PRESENTERS</b> Tom Scott: Finding Reality in a Post-Truth World   P 41
10 AM   128		<b>MEMOIRS</b>   P 39
1 PM   129	<b>SOCIAL SCIENCES</b> Christopher Wills: Indonesia and the Origins of Modern Humans   P 52	<b>INTERNATIONAL RELATIONS</b> Ibrahim Al-Marashi: International Security After COVID-19   P 31
1 PM   128	<b>WRITERS WORKSHOP</b>   P 33	<b>MODERN AND CONTEMPORARY AUTHORS</b> <i>The English Patient</i>   P 33
DATE	NOVEMBER 30	DECEMBER 1
10 AM   129	<b>PREMIER CLASS</b> Guri Stark: Enduring Musical Memories: Yesterday: The Beatles and the 60s   P 15	<b>SCIENCE AND ENGINEERING</b> Clarissa Anderson: Can We Predict Harmful Algal Blooms   P 46
10 AM   128		
1 PM   129	<b>MAJOR HISTORICAL TRENDS</b> Seventeenth-Century New England   P 29	<b>INTERNATIONAL RELATIONS</b> Ibrahim Al Marashi: The Future Of Iraq   P 31
1 PM   128	<b>WRITERS WORKSHOP</b>   P 33	<b>BEST SHORT STORIES</b>   P 34

# ALL CLASSES ARE ONLINE

WEDNESDAY	THURSDAY	FRIDAY
NOVEMBER 25	NOVEMBER 26	NOVEMBER 27
<b>MASTER CLASS I</b> <b>CARTA: Special Topics in Human Origins</b> Federico Rossano: The Evolutionary Roots of Human Sociality   P 8	<b>THANKSGIVING</b>	<b>THANKSGIVING HOLIDAY</b>
<b>NO CLASSES</b>		
<b>NO CLASSES</b>		
DECEMBER 2	DECEMBER 3	DECEMBER 4
<b>MASTER CLASS I</b> <b>CARTA: Special Topics in Human Origins</b> Ajit Varki: Overview of Human Origins and Implications for Medicine   P 10	<b>MEDICINE AND LIFE SCIENCES</b> Vaishal Tolia and Anjoulie Pujji: The Gary And Mary West Senior Emergency Department At UCSD   P 38	<b>PREMIER CLASS</b> Linda Blair: The Great Disrupter of Western Art   P 13
		<b>PARLONS FRANCAIS!</b>   P 28
<b>THEATER WORLD</b> Love, Loss, and What I Wore   P 53	<b>HOT TOPICS</b>   P 41	
	<b>INQUIRING MINDS</b>   P 33	

## Ten Things You Need to Know About Kafka, Before You Waste the Rest of Your Life

### Professor Kathi Diamant

Who is Franz Kafka and why is he so important? Kathi Diamant, author of *Kafka's Last Love*, and director of the SDSU Kafka Project, outlines 10 things you should know to help you understand and appreciate Franz Kafka, an icon of modern literature, a lawyer who wrote as "a form of prayer." A century after the publication of his most famous story, *The Metamorphosis*, Kafka's writings have become more relevant than ever. Learn how research has proven that reading Kafka makes you smarter.

**Presenter:** Kathi Diamant is an author, television host, and interviewer, and adjunct professor at San Diego State University. Since 1998, she has been the director of the Kafka Project at SDSU, the official search for the lost writings of Franz Kafka. The author of two biographies, her latest book is *Heart of the Zoo* to be published in 2021. Diamant is a frequent emcee and facilitator and has worked in broadcast television since 1980, winning an Emmy Award for Outstanding Performer in 1985. Currently a national pledge host for PBS, she appears on public broadcasting stations across the country.

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**Coordinator:** Eileen Coblens  
**M** 1:00–3:00 PM | Nov 9  
 Online Class

## FOREIGN LANGUAGE

### Parlons Français!

Ce cours est une continuation des trimestres précédents qui correspond au niveau III d'un cours de conversation. Idéalement les élèves voulant continuer ce cours doivent pouvoir comprendre les textes présentés, 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.

**Instructor:** Albert Algazi was born in Marseilles and received his medical training from the University of Paris. He came to the U.S. in 1983 and practiced in La Jolla until his retirement in 2000.

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**Every Friday** 10:00 AM–12:00 PM  
 Online Class



## HISTORY

### Major Historical Trends: Seventeenth-Century New England

This quarter we will be reading Rick Atkinson's *An Army at Dawn, 1942-43*, the first volume in his *Liberation Trilogy*. Atkinson is one of our most distinguished military historians and is noted for his deep research and engaging style. He has written extensively on a number of military topics; his new trilogy covers the history of the United States Army in the European theater from the campaign in North Africa to the war's conclusion in May 1945. This volume, which won the Pulitzer Prize for History, examines the first year of the fighting. Atkinson's book has received wide-ranging praise for its "masterful storytelling" and "engrossing narrative." This volume is distinguished by "the way he fuses the generals' war . . . with the experiences of front-line combat soldiers."

The book is available from Amazon in a variety of formats.

**October 5:** Prologue, pages 21 to 115

**October 19:** Pages 116 to 216

**November 2:** Pages 217 to 300

**November 16:** Pages 301 to 392

**November 30:** Pages 395 to 541

**Seminar Leader:** 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. He is the author of five books along with numerous articles and reviews.

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**M** 1:00–3:00 PM | Oct 5, 19, Nov 2, 16, 30  
 Online Class

### Harry Truman: A Common Man and An Uncommon Leader

#### Professor Robert Watson

Harry Truman was a President who presided over one of the most pivotal moments in our history. Through research and insights gathered from extensive interviews with former aides that worked for Truman, this lecture reveals the man behind the decisions, Truman's unique leadership style, the tumultuous challenges of his time, and simply some fun and funny stories!

**Presenter:** Robert Watson, Ph.D. is a Distinguished Professor of American History at Lynn University in Florida. He has published 200 scholarly articles and essays, and 40 books on topics in history and politics, several of which have won awards. He has served as a visiting scholar at West Point, Smithsonian Institution, Pentagon, Mount Vernon, Truman Presidential Library, Ford Presidential Museum, Illinois Holocaust Museum, Museum of the American Revolution, and many others, and has won a number of awards, including "Professor of the Year" several times. He received his PhD in public policy from Florida Atlantic University.

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**Coordinator:** Steve Clarey  
**F** 1:00–3:00 PM | Nov 20  
 Online Class

## INTERNATIONAL RELATIONS

### Significant Issues in India's Political Relationships

**Professor Vidya Nadkarni**

#### September 30: Kashmir: Changes in Federal Status

Unlike U.S. federalism, Indian federalism has asymmetric characteristics that make for a contingent relationship between the Center and the states. Kashmir's special status in the Indian Union gave it a distinct identity until the BJP government revoked Article 370 of the Constitution. This presentation will parse the nature and implications of this revocation.

#### October 7: India and the Citizenship Amendment Act: A Threat to Secularism?

Secularism in India has generally been construed not as a separation between church and state but as the equidistance of the state from all religions. The Citizenship Amendment Act (CAA) creates a pathway to citizenship for Hindus, Sikhs, Buddhists, Jains, and Christians who are victims of religious persecution in Pakistan, Bangladesh, and Afghanistan and have sought refuge in India before 2014. This talk will examine the ways in which this Act might be perceived as anti-secular.

**Presenter:** Vidya Nadkarni is Professor of Political Science at the University of San Diego. Her research interests are in the area of international relations and foreign policy, specifically on the foreign policies of resurgent (Russia) and aspiring (China, India) global powers. She is the author of numerous articles dealing with Russian and Asian relations and various emerging regional power struggles. She has conducted extensive research

and interviewed government officials in India in connection with her research project on border conflicts in South Asia.

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**Coordinator:** Steve Clarey

**W** 1:00–3:00 PM | Sep 30, Oct 7

Online Class

### Presidential Power in France

**Professor William Chandler**

French political history spans feudalism, absolutism, revolution, and democracy. The Fifth Republic today combines both presidential and parliamentary democratic institutions, but an enduring feature of this Fifth Republic has always involved the power of the president. This lecture will examine the role and influence of presidential power, from General de Gaulle to Emmanuel Macron. It will focus particularly on the challenges of governance most evident in the Macron presidency since his election in 2017.

**Presenter:** William Chandler is Professor Emeritus of Political Science at UC San Diego. Born in New York, he studied at Cornell University (BA), the Institute of Political Studies, Paris, and the University of North Carolina, Chapel Hill (PhD). Prior to joining UCSD, he was Professor of Political Science at McMaster University in Canada. A frequent researcher in France and Germany, he has previously served as visiting professor at Tübingen and Oldenburg Universities. In 2017-2019, he was a visiting scholar at the American University in Paris.

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**Coordinator:** Steve Clarey

**Tu** 1:00–3:00 PM | Nov 17

Online Class

## Geopolitics and the COVID-19 Pandemic

### Professor Ibrahim Al-Marashi

The COVID-19 pandemic has infected millions worldwide on all six continents. Both the developed and the developing worlds have struggled to contain the coronavirus with long-lasting effects on their economies, their political leadership, and their geopolitical relationships. These two lectures will examine the impact of the pandemic on international and regional relations, with a closer examination of the unique challenges confronting Iraq.

### November 24: International Security After COVID-19

The coronavirus that emerged in Wuhan serves as a reminder that diseases are not just biological but political, or geopolitical in this case, exacerbated by tensions between China and other nations, in areas from its resurgent naval power to 5G mobile to trade. This lecture will discuss how this virus, as it became geopolitical, impacted several levels of international relations, including entire regional systems, such as the EU, and the regional cold war in the Middle East.

### December 1: The Future of Iraq

Iraq faces both biological and political challenges after its new government formed in May. Iraq has to deal with COVID-19, the Islamic Republic, the Islamic State, and the United States. This lecture will discuss how Iraq has faced its greatest governance challenge since the Islamic State invasion of 2014.

**Presenter:** Ibrahim Al-Marashi is an Associate Professor of Middle East History at California State University, San Marcos. A popular lecturer at Osher, he is a frequent commentator on current issues in the Middle East on social media

and in international publications. He is the co-author of *The Modern History of Iraq* (Routledge, 2017), and *A Concise History of the Middle East* (Routledge, 2018). He previously served as a research associate at the James Martin Center for Nonproliferation Studies in Monterey, California, and has held academic appointments in Spain, Italy, Turkey, and elsewhere. He received his BA from UCLA, his MA from Georgetown University, and his PhD from Oxford.

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**Coordinator:** Steve Clarey  
**Tu** 1:00–3:00 PM | Nov 24, Dec 1  
Online Class





## LAW AND SOCIETY

### Originalism and the Supreme Court

#### Professor Michael Ramsey

“Originalism” is an important but controversial approach to deciding constitutional cases. Associated with the late Supreme Court Justice Antonin Scalia, originalism has at least two enthusiastic adherents on the current Supreme Court — Justices Thomas and Gorsuch — while others, including Chief Justice Roberts and Justices Alito and Kavanaugh, are receptive to originalist arguments. This presentation will address core questions about originalism, including: What is originalism? How is it used to decide constitutional cases? What are the justifications for it, and what are the criticisms?

**Presenter:** Michael D. Ramsey is the Hugh and Hazel Darling Foundation Professor of Law at the University of San Diego School of Law, where he teaches constitutional law and international law. He previously served as a law clerk to Justice Scalia. His publications include *The Constitution's Text in Foreign Affairs* (Harvard University Press) and *Beyond the Text: Justice Scalia's Originalism in Practice* (Notre Dame Law Review).

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**Coordinator:** Mark Evans  
**F** 10:00 AM–12:00 PM | Oct 2  
Online Class

### What's on the Supreme Court's Docket This Term?

#### Professor Glenn Smith

Professor Smith will again present his popular beginning-of-Term review of cases the Supreme Court will hear and decide in 2020-21. Among other controversial cases, the class will take a detailed look at a pair of cases challenging the constitutionality of Obamacare (again!), a major face-off between

religious Free Exercise and the rights of same-sex couples to adopt a child, and limitations on sentencing juveniles to life without parole.

**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*.

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**Coordinator:** Mark Evans  
**F** 10:00 AM–12:00 PM | Oct 16  
Online Class

### Trademarks and Freedom of Expression

#### Professor Lisa P. Ramsey

Trademarks are words, names, and other symbols used to identify the source of goods or services in the marketplace. The U.S. Supreme Court recently held that the First Amendment's free-speech right applies to trademark laws and struck down a federal statute banning registration of trademarks that are disparaging, immoral, or scandalous. This lecture explores whether other trademark laws violate the right to freedom of expression and considers how the government can revise these laws to better protect free expression and fair competition.

**Presenter:** Lisa Ramsey is Professor of Law at the University of San Diego School of Law. She teaches intellectual-property courses and is an expert on trademark law. Her scholarship focuses on non-traditional trademarks and the potential conflicts between trademark laws and the right to free expression. She has given presentations

on trademark law to attorneys, professors, and students throughout the United States and around the world.

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**Coordinator:** Mark Evans  
**F 10:00 AM-12:00 PM | Oct 30**  
 Online Class

### **The Nationwide Injunction and the Constitution**

#### **Professor Mila Sohoni**

In many recent cases, federal district courts have issued injunctions that restrain the federal executive branch from enforcing federal laws and regulations not just against the plaintiffs, but against anyone at all. Two Supreme Court justices, several senators, President Trump, the Solicitor General, and many other observers have sharply condemned these “nationwide” or “universal” injunctions, calling them illegitimate, unconstitutional, and lawless. But are they? To answer that question, we must consider not only the history of universal injunctions against federal law, but also a set of cases dating back well over a century in which the federal courts issued universal injunctions against state laws. Stripping the federal courts of the power to issue relief to non-plaintiffs would deprive them of an equitable remedy that has played a critical role in mediating the contours of “our federalism” and that today is helping to shield the separation of powers.

**Presenter:** Mila Sohoni is Professor of Law at the University of San Diego School of Law, where she teaches and writes in the areas of civil procedure, federal courts, legislation, and health-care reform. Her award-winning article “The Lost History of the ‘Universal’ Injunction” appeared in the *Harvard Law Review* in January 2020.

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**Coordinator:** Mark Evans  
**F 10:00 AM-12:00 PM | Nov 13**  
 Online Class

## **LITERATURE**

### **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.

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**Coordinator:** Leslie Hodge and Kamesh Gupta  
**Every Monday 1:00–3:00 PM**  
 Online Class

### **Modern and Contemporary Authors**

The class will be reading and discussing the Booker Award-winning book, and now classic, *The English Patient*, by Michael Ondaatje, ISBN 978-0-679-74520-4.

As Toni Morrison wrote, Ondaatje “traces the intersection of four damaged lives in an abandoned Italian villa at the end of World War II.” The English patient is at the center of a labyrinth, both a “riddle and a provocation to his companions.” Morrison described the novel as “profound, beautiful, and heart-quickenning.” Seminar members are encouraged to read *Warlight* before we tackle *The English Patient*.

**September 29:** *The Villa* and *In Near Ruins* pp. 1–65

**October 13:** *Sometime a Fire* pp. 66–130

**October 27:** *South Cairo*, *Katharine*, and *A Buried Plane* pp. 133–178

**November 10:** *In Situ* and *The Holy Forest* pp. 180–226

**November 24:** *The Cave of Swimmers* pp. 229–302

# LITERATURE

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

physics from New York University and a PhD in science education from the University of Maryland.

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**Tu** 1:00–3:00 PM | Sep 29, Oct 13, 17 Nov 10, 24  
Online Class

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**Th** 1:00-3:00 PM | Oct 8, 22, Nov 5, 19, Dec 3  
Online Class

## Inquiring Minds

This fall we will read Lucy Jones's book *The Big Ones: How Natural Disasters Have Shaped Us* published in 2018 (ISBN- 0385542704).

## Best Short Stories

We will be reading the following short stories that showcase the exceptional talents of authors from around the world. We will be using *The Story and Its Writer: An Introduction to Short Fiction* (8th edition) by Ann Charters (ISBN 13:9780312596231). (Do not purchase the compact 8th edition, but instead buy the unabridged 8th edition.) This book contains 148 of the most anthologized short stories of all time, both classic and contemporary.

From the Amazon website: "In *The Big Ones*, leading seismologist Dr. Lucy Jones offers a bracing look at some of the world's greatest natural disasters, whose reverberations we continue to feel today. The impacts of natural disasters are greater than ever before. Natural hazards are inevitable; human catastrophes are not. With this energizing and exhaustively researched book, Dr. Jones offers a look at our past, readying us to face down the Big Ones in our future."

We invite you to join our discussions. Wonderfully rich and lively, each session is led by a different volunteer class participant.

Lucy Jones was a seismologist for the U.S. Geological Survey for 30 years, most recently as Science Advisor for Risk Reduction. A research associate at Caltech, she holds a PhD in geophysics from MIT and a BA in Chinese language and literature from Brown University.

### October 6:

*The Lesson* by Toni Cade Bambara  
*Black Man and White Woman in Dark Green Rowboat* by Russell Banks

### October 20:

*San Francisco* by Lynda Barry  
*The Indian Uprising* by Donald Barthelme

Here are the reading assignments:

**October 8:** Introduction, Chapters 1, 2

**October 22:** Chapters 3, 4, 5,

**November 5:** Chapters 6, 7, 8

**November 19:** Chapters 9, 10

**December 3:** Chapters 11, 12

### November 3:

*Snow* by Ann Beattie  
*From Fun Home: Old Father, Old Artificer* by Alison Bechdel

### November 17:

*The Rememberer* by Aimee Bender  
*An Occurrence at Owl Creek Bridge* by Ambrose Bierce

### December 1:

*The Circular Ruins* by Jorge Luis Borges  
*This Way for the Gas, Ladies and Gentlemen* by Tadeusz Borowski

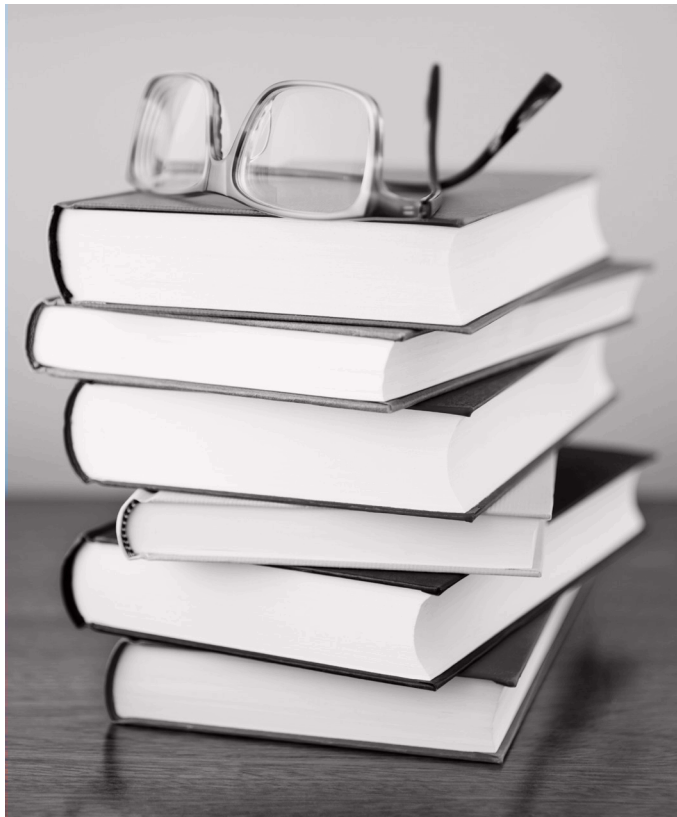
**Facilitator:** Maria Penny retired from two careers, as a high-school physics teacher and as a scientific programmer. She earned a BA in

**Coordinator:** Ira Meislik is a New York expatriate. Though he is coordinating the series, a revolving cast of participants will lead each session's vibrant, interactive, and informed discussion. No experience is necessary. The bi-weekly readings are short. The camaraderie is long.

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**Tu** 1:00–3:00 PM | Oct 6, 20, Nov 3, 17, Dec 1  
 Online Class

### Osher Book Club

In our fall meeting of the Osher Book Club, we will discuss Barbara Kingsolver's 2009 novel *The Lacuna*. In exquisite prose, Kingsolver intertwines history and fiction as she tells the story of Diego Rivera's development as an artist, his relationship with Frida Kahlo, and their complex relationship with Leon Trotsky, who, in the course of the novel, spends time with the artists in Mexico City. Moving



back and forth between Mexico City and the United States, the narrative provides a new prospective on characters and events we thought we already knew about. Art Historian Guri Stark's May 8 and 22 lectures on Diego Rivera and Frida Kahlo provide background to the novel and are available in the Osher Online Video Library.

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**Coordinator:** Eileen Coblens  
**Tu** 10:00 AM-12:00 PM | Nov 17  
 Online class

### LIVE MUSIC

This series offers one-hour online programs via Zoom by a diverse selection of excellent musicians on selected Friday afternoons from 1:00-2:00 PM. Performances range from small classical ensembles through jazz combos and barbershop quartets. The common denominators are quality music and relaxation.

#### October 2: Mark Margolis's Clarinet Foursome

Clarinets come in many sizes and shapes. This quartet features two large clarinets playing in a low, or bass, range and two more filling in lead and tenor responsibilities. With a music selection as diverse as the instruments that perform it, this is a unique and enjoyable contribution to our Friday potpourri.

#### October 9: Danny Green and Tripp Sprague

Danny, a regular on this stage over many years, performs a top-quality jazz piano portfolio. He is joined by a frequent performance partner, Tripp Sprague, on jazz saxophone. They make beautiful jazz together, whether playing classic compositions or original tunes written by Danny himself. The two can be heard frequently in jazz venues around the county and on our Osher stage.

## October 23: Villa Musica

Villa Musica is a non-profit organization offering music education and performance to the San Diego community. It is staffed with professional musicians with a particular focus on youth education. Their operating tempo and variety of commitments makes it impractical to specify the instruments or portfolio of future programs, but their history with Osher is consistently superlative music and consistently happy and appreciative audiences.

## October 30: Joe Cardillo

Joe Cardillo has been a San Diego musician for 20 years and is both a music educator and a performer. He will be performing on guitar, saxophone, and percussion, as he demonstrates his "loop system" for recording a one-man band. The concept is that the musician puts in place a rhythm pattern for the tune he or she is performing, and then adds instruments by over-dubbing on the original rhythm. Cardillo's one-man band is limited only by his ability to perform on the instruments he wants represented. This program will be both entertaining and educational.

## November 6: Angela Yeung and USD Ensembles

Angela Yeung is professor of music at the University of San Diego. For 15 years she has been bringing a variety of ensembles, comprising her students, fellow faculty, and community musicians, every quarter, to the Osher Live Music Friday series. Like Villa Musica, she is unable to provide the details for future programs, but anyone who enjoys music can be assured of a memorable hour.

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**Coordinator:** Reed Sullivan

**F** 1:00–2:00 PM | Oct 2, 9, 23, 30 and Nov. 6  
Online Performance

# MEDICINE AND LIFE SCIENCES

## New Approaches for the Treatment of Resistant Depression

### Professor Jeff Daskalakis

In any given year, 2.5 percent of the population experiences treatment resistant depression (TRD). TRD is estimated to cost \$60-100 billion per year to treat in the US. Electroconvulsive therapy (ECT) is effective for TRD; however, ECT use in TRD is limited to fewer than 1 percent of patients due to fear, stigma and memory side effects. Repetitive transcranial magnetic stimulation (rTMS) and magnetic seizure therapy (MST) offer a viable alternative to ECT with treatment results suggesting significant mood improvement in TRD. These treatments are also associated with significant rates of remission of suicidal ideation. In this presentation, rTMS and MST will be discussed in detail.

**Presenter:** Jeff Daskalakis is the newly appointed Chair of the Department of Psychiatry at UCSD. He was formerly the Temerty Chair in Therapeutic Brain Intervention and Chief of the General Adult Psychiatry and Health Systems Division at CAMH/ University of Toronto. His research focusses on neurophysiological studies in schizophrenia, depression and obsessive-compulsive disorder and also conducts treatment studies using repetitive transcranial magnetic brain stimulation (rTMS) and magnetic seizure therapy (MST) for refractory symptoms in these disorders.

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**Coordinator:** Joel E. Dimsdale  
**Th** 10:00 AM-12:00 PM | Oct 15  
Online Class

## Augmented Imaging and Artificial Intelligence in Medicine

### Professor Albert Hsiao

This lecture will discuss the use of artificial intelligence and augmented imaging in the interpretation of radiological imaging, including the use of deep-learning cardiac magnetic-resonance imaging and computed tomography.

**Presenter:** Albert Hsiao is an Associate Professor of Radiology at UCSD. He completed a dual major in biology and engineering computer science at Caltech before coming to UCSD, where he earned both his medical degree and a doctorate in bioengineering. While a radiology resident, he cofounded Arterys, a cloud-based medical-imaging artificial-intelligence platform, and partnered with GE to bring 4D flow MRI to the market. He continues to practice clinically and founded the augmented-imaging artificial-intelligence data-analytics lab at UCSD.

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**Coordinator:** Roger Sanders

**Th** 10:00 AM-12:00 PM | Oct 22

Online Class

## New Frontiers in Asthma Therapy and Research

### Professor Praveen Akuthota

This is an exciting time in asthma research. New knowledge in the immunology of asthma has led to several recently approved therapies directed at the treatment of severe asthma that has not responded to conventional therapies. These have been a breakthrough for some people with asthma, though much work remains to be done. This talk will focus on new asthma therapeutics and the discoveries, both in basic science and in clinical trials, that led to their development and ultimate arrival in the clinic.

**Presenter:** Praveen Akuthota qualified at Case Western Reserve and then did internal medicine and a pulmonary fellowship at Harvard. He is Associate Professor of Medicine at UCSD. His research efforts range from basic scientific investigations of human eosinophil biology and inflammation to clinical and translational efforts in asthma and eosinophilic pulmonary disease. He is the Principal Investigator for the UCSD Clinical Center in the National Heart, Lung, and Blood Institute's PrecISE Network that will be studying precision interventions in severe asthma. His research group is involved in multicenter studies in eosinophilic disease and asthma.

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**Coordinator:** Roger Sanders

**Th** 10:00 AM-12:00 PM | Nov 5

Online Class

## Balance Problems: Peripheral Neuropathies

### Jonathan Schleimer, MD

The National Institutes of Health has noted that 40 percent of the U.S. population will experience some form of dizziness or balance difficulty over the course of their lifetime. As many as 30 percent of patients aged over 65 years will fall at least once per year. Peripheral neuropathy, which causes impairments in proprioception and balance, can occur in up to 8 percent of people over the age of 65. This presentation will focus on the symptoms and possible causes of peripheral neuropathy. He is affiliated with Scripps Memorial Hospital La Jolla.

**Presenter:** Jonathan Schleimer has been practicing medicine since 1991 and was board certified in Psychiatry, Neurology, and Electrodiagnostic Medicine in 1993. After receiving his medical degree from the John Hopkins School of Medicine, he served his internship specializing in Internal Medicine at Duke University Medical Center and his

residency in Neurology at UC San Francisco. He is fellowship trained in Peripheral Nerve Disorders and Spinal Conditions.

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**Coordinator:** Ed Chaplin  
**Th** 10:00 AM-12:00 PM | Nov 12  
 Online Class

**Wilderness Dermatology Mash-Up:  
 Sunscreens and Repellents**

**Lee Kaplan, MD**

This lecture highlights two of the most important – and most controversial – topics in Wilderness Dermatology: sunscreens and arthropod repellents. Does sunscreen absorption pose a problem? Are coral reefs being killed by sunscreens? Do sunscreens cause frontal hair loss? And what is the best arthropod repellent: DEET? Picaridin? Lemon Eucalyptus? Or maybe clothing-impregnated Permethrin? Will genetically modified mosquitoes diminish the need for all of these? Stay tuned.

**Presenter:** Lee Kaplan is a retired dermatologist who enjoyed solo and group private practice as well as academic and administrative practice. He formerly served as Chief of Dermatology, VA Medical Center San Diego, and as Director of Clinical Dermatology, UCSD Health. For more than 30 years, he combined his passion for the outdoors with his dermatology profession in the Wilderness Medical Society, writing book chapters and review articles, creating teaching slide sets, and giving numerous lectures in Wilderness Dermatology.

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**Coordinator:** Paul Michelson  
**Th** 10:00 AM-12:00 PM | Nov 19  
 Online Class

**The Gary and Mary West Senior Emergency Department at UCSD**

**Professor Vaishal Tolia and Professor Anjoulie Pujji**

UC San Diego Health is home to the Gary and Mary West Senior Emergency Department, California’s first accredited geriatric emergency department. This new ED is helping to ensure that patients aged 65 and over receive superior-quality emergency care in a tailored environment, and it is paving the way for other geriatric EDs across the country. This presentation will describe this new ED, including its team and customized design, and will explain how it is improving care for senior patients and why that is important.

**Presenters:** Vaishal Tolia is the medical director for the UCSD Department of Emergency Medicine, director of the ED Observation Unit, and director of the Gary and Mary West Senior Emergency Department. He joined UCSD in 2009 and is an Associate Clinical Professor in the Departments of Emergency Medicine and Internal Medicine. Tolia completed his residency training at the University of Illinois, Chicago, in the combined Emergency Medicine/Internal Medicine program. He also completed a combined MD and MPH program with an emphasis on health policy and administration. His research interests include innovative care and transitions of care models for geriatric emergency medicine.

Anjoulie Pujji is a board-certified geriatrician, having completed her geriatrics fellowship training at the University of Pennsylvania. As a faculty member in the UCSD Division of Geriatrics and Gerontology, she has served as the Geriatrics Consultant in the Senior Emergency Department and leads a post-ED clinic providing follow-up visits to older adults

discharged from the ED. She has also been active in the Geriatrics Orthopedic Co-Management Fracture Service, helping to reduce patients' complications and enhance older adults' function after hip-fracture surgery.

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**Coordinator:** Roger Sanders

**Th** 10:00 AM-12:00 PM | Dec 3

Online Class

## 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 and 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.

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**Tu** 10:00 AM-12:00 PM | Sep 29, Oct 13, 27,

Nov 10, 24

Online Class

## OSHER PRESENTERS

### Vaccination: A Victim of Its Own Success?

#### Leora Suprun, MS

Vaccination is one of the most effective public-health measures, yet the return of vaccine-preventable diseases has become the new norm for the U.S. and Europe. For example, measles was "officially" eliminated by the WHO in the U.S. in 2000, and from the Western Hemisphere by 2016, yet according to the CDC more than 1100 cases of measles have been confirmed in the U.S. from January-July 2019. This is the greatest number of cases reported since 1992. For 2018, the WHO, European Region, reported a total of nearly 84,000 measles cases and 74 deaths. In 2018, the U.S. had encountered the worst flu season in decades, resulting in 80,000 deaths. This lecture will review the reasons infectious diseases, for which vaccines are available, have either returned or remained, and will discuss ways we can slow or halt this trend.

**Presenter:** Leora Suprun is a retired microbiologist and medical-education professional with a specialty in vaccines and infectious diseases. She received her MS in Microbiology from Hebrew University, Jerusalem. Leora's major work experience was for a global pharmaceutical company, following an early career in academe. She has broad knowledge in infectious diseases, clinical development for vaccines and drugs, and medical support to business.

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**Coordinator:** Mavis Porter

**T** 10:00 AM-12:00 PM, Sep 29

Online Class



# OSHER PRESENTERS

## **Daktari: Experiences as a Flying Doctor Surgeon in East Africa**

### **Professor Stephen Miller**

Following completion of his plastic surgical training at UC San Francisco, Stephen Miller was awarded a Care-Medico Fellowship with the East African Flying Doctors of the African Medical Research Foundation. Thus began an unrivaled, unparalleled adventure, both medically and non-medically, an experience that influenced his future career path. In this presentation, he will share with us some of his experiences during that year and will provide an update on the organization and its tremendous growth as a major health-care provider throughout much of Africa today.

**Presenter:** Stephen H. Miller MD, MPH, FACS, is a Clinical Professor of Surgery and Family Medicine at UC San Diego. He is the former President and CEO of The American Board of Medical Specialties. He was a member of the Board of Trustees of the Educational Commission for Foreign Medical Graduates and President of the National Resident Match Program. Stephen received his medical degree from UCLA and an MPH from San Diego State University.

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**Coordinator:** Mavis Porter  
**T** 10:00 AM-12:00 PM, Oct 13  
Online Class

## **The Pilgrims, the Mayflower, and the Plymouth Colony**

### **Bill Smith, JD**

November 2020 marks the 400th anniversary of the arrival of the Mayflower in Cape Cod Bay carrying the passengers we have come to know as the Pilgrims. This lecture will discuss the English origins of the Pilgrims, their sojourn in Holland, the voyage of the Mayflower, and the establishment and history of the Plymouth Colony.

**Presenter:** Bill Smith is a Vice President of the Osher Executive Committee. He is a retired attorney with an interest in history and is a member of the General Society of Mayflower Descendants. Bill is also an opera buff who lectures frequently on opera.

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**Coordinator:** Mavis Porter  
**T** 10:00 AM-12:00 PM | Oct 27  
Online Class

## **India: A Brief History and a Review of Its Culture, Through the Eyes of a Native**

### **Kamesh Gupta, PE**

Having grown up and been educated as a graduate engineer in India, Kamesh has continued to have close ties and connections with India and its culture. His lecture will present his perspectives on Indian history and its culture and evolution over the years. The talk will be a close view from a lived experience incorporating an American perspective. It will survey the key milestones in India's history starting from the beginning in 2500 BC. India is one of the four ancient civilizations that has survived and evolved as a continuous culture. Upon gaining its freedom from British rule in 1947, India adopted a secular constitution and has showcased a fully working democracy, the largest in the world. With a religious diversity and secular coexistence over millennia, India stands as a unique and colorful country.



**Presenter:** Kamesh Gupta arrived in the U.S. as a graduate student to study engineering and remained and practiced as an engineer and manager in energy and environmental management at General Motors for 35 years. He has two sons and three grandchildren and has been a popular lecturer at Osher.

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**Coordinator:** Mavis Porter  
**T 10:00 AM-12:00 PM | Nov 10**  
Online Class

## Finding Reality in a Post-Truth World

### Tom O Scott

This class examines our relation to truth from a philosophical and practical level, drawing lessons from four books. *The Case Against Reality: Why Evolution Hid the Truth from Our Eyes* examines evolution's role in shaping our notion of reality. *The Misinformation Age: How False Beliefs Spread* shows how human networks bring us closer to reality or leave us in ignorance. *Thinking, Fast and Slow* looks at instinctive vs. analytical thought and examines how much of our lives are led astray by our gut feelings. *The Skeptics' Guide to the Universe: How to Know What's Really Real in a World Increasingly Full of Fake* reviews common biases and logical fallacies, offering a way forward based on scientific skepticism.

**Presenter:** Tom O Scott started businesses in Chicago, Nashville, and California. After earning his MBA at Vanderbilt University, he taught Operations Management to MBA students at Belmont College in Nashville. Finally, he was a software engineer with his son and daughter in the apparel company, SCOTTxSCOTT.

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**Coordinator:** Mavis Porter  
**T 10:00 AM-12:00 PM | Nov 24**  
Online Class

## 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. 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, he 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. He currently serves on the Civil Rights Committee of the Anti-Defamation League.

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**M 10:00 AM-12:00 PM | Sep 28, Oct 12, 26, Nov 9, 23**  
Online Class

### Hot Topics

Come share your opinions — and learn from others — at these lively discussions of critical issues in today's news. Each class focuses on one essential news story that defines the recent weeks. Our discussions are like getting together with your favorite and smartest friends to explore and discuss breaking news — or issues on the news horizon. In Hot Topics, you will get a better understanding of what's really

# SAN DIEGO NEIGHBORHOODS

happening, will enjoy the opportunity to share your thoughts and ideas — and will have a little fun along the way. The discussions are designed to stimulate a lively conversation that encourages your own exploration and understanding of the key issues in public debate, not to guide you to a single solution. Specific topics will be announced by email prior to each class.

**Facilitator:** Kirk Cunningham has been an Osher member since 2014 and lives Downtown. He retired from a career as a marketing executive for high-tech companies in Silicon Valley and is a self-described political wonk.

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**Th** 1:00-3:00 PM | Oct 8, 22, Nov 5, 19, Dec 3  
Online Class

## SAN DIEGO NEIGHBORHOODS

### The Lighthouses of San Diego and the Cabrillo National Monument

**Karen Scanlon**

Six lighthouses have affected maritime traffic into and out of San Diego since 1855. Who were the keepers that lighted the wicks on Point Loma? Enjoy a detailed photographic look at the lighthouse and hear some whimsical tales; the narratives recall life within the protective arms of a military reservation, indelibly linked to war efforts. What was to become of this working lighthouse, to which time and sea air were not kind? By late 1997, its giant prismatic lens stood motionless and the future of the leggy tower remained sorrowfully uncertain. But at last, in early 2018, restoration began. Wait 'til you see it now!

**Presenter:** Karen Scanlon is a historian and freelance author who has written extensively on the maritime history of San Diego. As a volunteer at Cabrillo National Monument, Scanlon, with twin sister Kim, tends the Fresnel lenses within that collection. The two co-authored

the book *Lighthouses of San Diego*, and Karen is also a founding member of the La Playa Trail Association.

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**Coordinator:** Ira Nelson  
**Th** 1:00-3:00 PM | Oct 8  
Online Class



**SCIENCE AND ENGINEERING**

**The Future of Coral Reefs: 100 Years, 100 Islands**

**Professor Stuart Sandin**

Much has been discussed recently of the fragility and possible tragic fate of the world’s coral reefs. Climate change, unconstrained coastal development, and overfishing are exerting seemingly unbearable stresses on these tropical marine ecosystems. The narrative of “doom and gloom,” however, is neither universal nor inevitable. Observations of coral reef resilience present themselves with increasing regularity. Scripps Institution of Oceanography is conducting the “100 Island Challenge,” a research project designed to unravel the mysteries of coral reefs, driven by observations that defy the narrative of their systematic demise.

**Presenter:** Stuart Sandin is Professor of Marine Ecology, Scripps Institution of Oceanography, and the Oliver Chair in Marine Biodiversity and Conservation Science. He serves as the Director of the Center for Marine Biodiversity and Conservation. Professor Sandin earned his BS from UCSD and PhD from Princeton.

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**Coordinator:** Steve Jenner  
**Th** 10:00 AM-12:00 PM | Oct 1  
 Online Class



**A Nanoparticle Approach to Dealing With SARS-CoV-2**

**Professor Liangfang Zhang**

The Zhang lab seeks to understand the fundamental science at the interface of nanomedicine and biology. A previous Osher lecture described the coating of nanoparticles with membranes from red blood cells, allowing the particles to soak up toxins that normally bind to red blood cells. To address the current pandemic, the lab has redirected its efforts to coat particles with membranes from lung cells containing the ACE-2 receptor used by SARS-CoV-2 to enter the cells. In the blood stream, these coated particles can act as sponges to soak up virus particles throughout the body and render them harmless. This lecture will address the exciting possibilities of this nanoparticle approach.

**Presenter:** Liangfang Zhang is a professor in the Department of Nanoengineering at UCSD, where he heads the Nanomaterials and Nanomedicine Lab. He is also affiliated with Moores Cancer Center. Zhang is a Fellow of the American Association for the Advancement of Science and holds many awards and patents for his pioneering work. He received his PhD in Chemical Engineering from the University of Illinois at Urbana-Champaign.

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**Coordinator:** Jerry Kent  
**Th** 1:00–3:00 PM | Oct 1  
 Online Class

## The Microbiome in Health and Disease

### Professor Rob Knight

We change our microbiomes every day through the foods we eat, the environments we experience, even the people we live and work with. This process involves microbiology, DNA sequencing, ecology, and computer science, and results in the vast numbers of microbes that inhabit our bodies and our planet. Through the American Gut Project, the largest crowd-funded citizen-science project yet conducted, we better understand the microbiomes of many types of people, from the healthiest to the sickest. This knowledge raises the prospect of a system for real-time analysis that helps guide our daily decisions in a way that optimizes our microbiomes for lifelong wellness.

**Presenter:** Rob Knight is Professor of Pediatrics and Computer Science and Engineering at UC San Diego and Director of the Center for Microbiome Innovation. He is the author of *Follow Your Gut: The Enormous Impact of Tiny Microbes*. Extensively published, Knight is a fellow of the American Association for the Advancement of Science. He earned his PhD in Ecology and Evolutionary Biology at Princeton University.

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**Coordinator:** Jerry Kent

**Tu** 10:00 AM-12:00 PM | Oct 6

Online Class

## The Triangle of Epidemics

### Professor Dan Werb

During this era of COVID-19, while sheltering in place and taking courses and lectures online, many of us have questions about how epidemics form and are spread. The epidemic triangle brings some order to related studies. It posits that every epidemic depends on the pathogen, the host, and the environment and that a dynamic shift in any of these points creates a sudden explosion of new cases. This lecture will discuss examples that illustrate how this triangle works and what it means for prediction and control, including for the current pandemic.

**Presenter:** Dan Werb is an Assistant Professor in the Health Sciences Department at UCSD. He is an epidemiologist and policy analyst with expertise in the fields of HIV, addictions, and drug policy. Werb is also the Associate Director of the UCSD-SDSU Joint Doctoral Program in Interdisciplinary Research on Substance Abuse. He holds a PhD from the School of Population and Public Health at the University of British Columbia in Vancouver.

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**Coordinator:** Jerry Kent

**Tu** 10:00 AM-12:00 PM | Oct 20

Online Class

## Energy: In With the New and Out With the Old

### James Conca, PhD

Energy is the environmental "Gorilla in the Room." We need it to power our lives, and yet it constantly threatens to compromise the very environment that supports our lives. This two-lecture series will highlight two problems of energy production: how to meet our energy needs without further damaging our planet and how to dispose of the by-products of nuclear energy production.

## October 28: A Scientifically Achievable Green New Deal

Many have called for a Green New Deal involving a rapid shift to carbon-free energy to rein in the worst effects of global warming. To achieve that goal within the necessary time frame, our plans for electricity generation must include some mix of the following:

- stop building new fossil-fuel plants
- stop closing existing and safe nuclear-power or hydropower plants
- build as many wind turbines as possible
- put rooftop solar on all new buildings
- build new small modular reactors in which melt-downs are not possible
- build a fleet of 150 million fully electric vehicles by 2040
- streamline the approval process for high-voltage electric lines and smart grids

This lecture will discuss these options and will explain why the issue is too important to tolerate the substitution of ideology for science.

## October 29: What Has Happened to Our Nuclear Waste Disposal Program?

This lecture will discuss nuclear waste and the present state of America's disposal program. The underlying issues of cost and policy are slowing the program to a crawl and preventing us from actually disposing of our nuclear waste. There are successful paths open to us, but none of them are being pursued at present. The result of our current policy is that almost everything will stay right where it is.

**Presenter:** James Conca is Senior Scientist for UFA Ventures, Inc. in Tri-Cities, Washington, a Trustee of the Herbert M. Parker Foundation, an Adjunct Professor at Washington State University in the School of the Environment, an Affiliate Scientist at Los Alamos National Laboratory, and a science contributor to *Forbes*

on energy and nuclear issues. Conca obtained a PhD in Geochemistry from the California Institute of Technology and an MS in Planetary Science and a Bachelors in Geology and Biochemistry from Brown University.

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**Coordinator:** Steve Clarey  
**W** 1:00-3:00 PM | Oct 28  
**Th** 1:00-3:00 PM | Oct 29  
 Online Class

## Sensory Biology

### Kara L. Marshall, PhD

Many organs and structures in the body have to be sensitive to mechanical pressure in order to respond to internal and external signals. At the level of the cell, changes in mechanical pressure are detected by ion channels — structures in the membrane that let ions move into or out of cells. In mechanosensitive, or Piezos ion channels, pressure on the membrane triggers the opening or closing of the channels, converting changes in membrane tension into electrochemical signals. This process is called mechanotransduction. The discovery of Piezos channels by neuroscientist Ardan Patapoutian underscored their importance in touch perception, pulmonary respiration, red blood-cell volume regulation, vascular physiology, and numerous human genetic disorders.

**Presenter:** Kara L. Marshall is a postdoctoral fellow in the lab of Ardan Patapoutian at Scripps Research. Her work has been integral to many of the studies on mechanotransduction. Her PhD work at Columbia University focused on skin neurons that detect force to convey the sense of touch. Her current research has moved inside the body, where she is now investigating the neurons that detect force in internal organs. Understanding these neurons will shed light on

how they function in numerous physiological processes, such as blood-pressure sensing, digestion, and urination.

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**Coordinator:** Marlene Reynor  
**Tu** 10:00 AM-12:00 PM | Nov 3  
Online Class

## **Is Mutually Assured Destruction (MAD) Still a Viable Security Policy for the U.S.?**

**Maurice Sabado**

During the cold war, the concept of MAD apparently worked to reduce the risk of a preemptive nuclear strike by our major adversary, the former Soviet Union. Today, with proliferation of the nuclear community and new types of weapons development and delivery systems by China, Russia, and others, it is unclear what role MAD should play as our security policy evolves. This lecture will shed light on recent developments and other considerations that might affect policy development going forward.

**Presenter:** Maurice Sabado has broad experience in technical and management performance with large aerospace companies in the defense and power industries, including Boeing, Princeton Plasma Physics Laboratory, General Atomics, and SAIC/Leidos (after the spinoff). He received his BS in Mechanical Engineering, Tau Beta Pi, from the University of Washington and has been through management programs at Harvard and elsewhere.

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**Coordinator:** Jerry Kent  
**T** 1:00-3:00 PM | Nov 10  
Online Class

## **Biotech Advances Using Silicon Nanomaterials**

**Professor Michael Sailor**

The use of nanomaterials is advancing rapidly in the biotech world. At the UC San Diego Silicon Nanomaterials Research Laboratory, research on porous silicon is evaluating its use for the controlled delivery of proteins, nucleic acids, small-molecule drugs, luminescent silicon quantum dots, in-vitro and in-vivo imaging, and chemical/biochemical sensors. The lab collaborates closely with the medical community on nanotechnology-enabled approaches to treat cancer, bacterial and viral infections, and diseases of the eye. This lecture will describe the activities and discoveries made thus far.

**Presenter:** Michael Sailor is Distinguished Professor of Chemistry and Biochemistry at UCSD, where he directs the NSF UC San Diego Materials Research Science and Engineering Center. He also co-directs the Institute for Materials Discovery and Design. He is extensively published, with many honors and awards, holds numerous patents, and has founded several companies. He is a Fellow of the American Association for the Advancement of Science, the Royal Society of Chemistry, and the National Academy of Inventors. He earned his BS degree from Harvey Mudd College and his PhD from Northwestern University.

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**Coordinator:** Jerry Kent  
**Tu** 10:00 AM-12:00 PM | Nov 17  
Online Class

## **Can We Predict Harmful Algal Blooms?**

**Clarissa Anderson, PhD**

This year's long-lived algal bloom in San Diego region's coastal waters brought many important questions to mind: What conditions are required for

micro-algal species to bloom and produce harmful toxins that affect marine and coastal food webs? How are these important biological phenomena tied to long-term natural or anthropogenic variability and climate? Can we predict them on short and long time scales to both protect ecosystem health and understand the future of coastal ocean ecology in a changing world? How can we apply and incorporate marine ecosystem science into the broader fields of global change and cultural adaptability? Those are among the questions that this lecture will address.

**Presenter:** Clarissa Anderson is Executive Director of the Southern California Coastal Ocean Observing System at Scripps Institution of Oceanography, where she manages a large network of real-time ocean observing and modeling systems. The majority of her research has focused on the characterization and prediction of harmful algal blooms and toxins in estuarine and coastal ecosystems, as well as the fate and transport of harmful toxins to deeper waters and sediments. She received her PhD in Marine Science from UC Santa Barbara.

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**Coordinator:** Marlene Rayner  
**Tu** 10:00 AM-12:00 PM | Dec 1  
 Online Class

## SOCIAL SCIENCES

### Weather Matters: San Diego, 1880-1940

#### Professor Molly McClain

San Diegans love talking about the weather, despite the fact that we have very little of it. Snowstorms, hurricanes, and tornadoes all take place somewhere else. But we all have something to say when the climate is less than "perfect." Professor McClain explores how San Diego's ideal climate has shaped the history and character of the region, from the 1880s through the 1940s. Topics include the "climate

cure" and the development of San Diego's tourist industry, the invention of indoor-outdoor living, and efforts to turn the region into an agricultural "Garden of Eden."

**Presenter:** Molly McClain is Professor of History at the University of San Diego. She is the author of an acclaimed biography, *Ellen Browning Scripps: New Money and American Philanthropy*. She has co-edited the *Journal of San Diego History*.

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**Coordinator:** Candace Gietzen  
**M** 1:00-3:00 PM | Sep 28  
 Online Class

### Psychiatry and the Law

#### Nicolas Badre, MD

Throughout history, we have qualified human conduct through judgmental lenses, assigning goodness and badness to behaviors and people. Over the centuries, our methods and practices for allocating blame, imposing punishment, and granting reward have evolved. As a psychiatrist working in the judicial system, Dr. Badre is asked on a daily basis to comment on how harshly someone should be condemned, their risk to society, the amount of blame they should receive, and particularly whether they are lying throughout the process. In this lecture, he will describe the techniques and procedures he uses to determine the goodness and badness of the individuals the court orders him to see.

**Presenter:** Nicolas Badre is a psychiatrist who works in courtrooms throughout the country, providing expert testimony on the impact and consequences of mental illness. He also operates a private clinical practice in San Diego, where he provides mental-health care. Badre has presented at national and international conferences on his work with mentally ill





offenders and has written book chapters and articles on critical psychiatry, ethics in psychiatry, and psychiatry and the law.

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**Coordinator:** Lucy Lehman  
**M** 10:00 AM-12:00 PM | Oct 12  
Online class

### **Phalaenopsis: Elegant Moth Orchids, Or How to Succeed with Your Trader Joe's Orchid**

**Deborah Halliday**

Phalaenopsis orchids are the most popular flowering houseplants in the world: elegant, colorful, lasting, and inexpensive. This lecture focuses on understanding how these beautiful plants grow in nature and how we can use that information in the home. The lecture will cover lighting, water, temperature, and feeding, as well as pest control and potting. A live potting demonstration will follow the lecture.

**Presenter:** Deborah Halliday is the incoming president of the San Diego County Orchid Society. She and her late husband started growing orchids almost 50 years ago in Brooklyn. She grows her current collection of over 700 orchid species and hybrids in Rancho Santa Fe, in a temperature-controlled greenhouse and an open-air shade house. A graduate of Vassar College, Halliday and her husband spent over 40 years in International Trade. In retirement, the orchid hobby is her passion and focus.

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**Coordinator:** Richard Dahlberg  
**Th** 1:00-3:00 PM | Oct 15  
Online Class

## Ethics in Science and Technology

This popular series on ethics continues in the Fall Quarter with lectures focused on Voting and the Internet.

### October 21: Voting in the Age of COVID-19

#### Barbara Simons, PhD

Hopefully, by the time of this talk, all voters will have the option of voting by mail or casting their ballots in safe polling places. Internet voting, including mobile-phone voting, will not be allowed because of security risks. But, even with all paper ballots, security is not guaranteed. By deploying rigorous post-election ballot audits, states can determine the correct outcomes, even if the vote-tabulating scanners, which are computers, have been hacked. This lecture reviews the current status of the election and discusses which states and localities will administer post-election audits, what kind of audits they will use, and how they will be conducted.

**Presenter:** Barbara Simons has been on the Board of Advisors of the U.S. Election Assistance Commission since 2008. She co-authored *Broken Ballots: Will Your Vote Count?*, a book on voting technology. A former President of the Association for Computing Machinery (ACM) and a fellow of ACM and the American Association for the Advancement of Science (AAAS), Simons is Board Chair of Verified Voting and retired from IBM Research. She received her PhD in Computer Science from UC Berkeley.

### November 4: The Internet of Things: Utopia or Dystopia

#### Professor Francine Berman

The Internet of Things (IoT) is a deeply interconnected ecosystem of devices, sensors, and systems, all generating a tsunami of data. IoT technologies such as self-driving cars, connected medical devices, and smart-home environments deliver optimization, customization, and efficiency, yet they can also be used to bias, intrude, and exploit. Is the IoT a utopia or dystopia? This lecture explores what is needed to develop the IoT to promote the public good, individual protections, and planetary sustainability.

**Presenter:** Francine Berman is the Hamilton Distinguished Professor of Computer Science at Rensselaer Polytechnic Institute (RPI) and former Director of the San Diego Supercomputer. She is a member of the American Academy of Arts and Sciences, the Sloan Foundation Board of Trustees, and the National Council on the Humanities. She received her PhD in Mathematics from the University of Washington.

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**Coordinator:** Jeanne Ferrante  
**W** 1:00-3:00 PM | Oct 21, Nov 4  
 Online Class



## Inventing Color in the Nineteenth Century

**Carolyn Purnell, PhD**

Color is a remarkably modern invention, or at least color as we know it. In a world before trains, reliable road networks, or automobiles, most people lived local and rural lives. Color was seasonal and bound by natural light and the environment. Pigments were often extraordinarily expensive. Everything changed in the nineteenth century, thanks to changes in chemistry, industry, and consumerism. New color technologies revolutionized the way that people saw the world. To many, this new world seemed dangerous, and thousands of naturalists, manufacturers, and educators tried to give boundaries to color through standardization systems. Our understanding of color today bears the legacies of that standardizing impulse.

**Presenter:** Carolyn Purnell is a history instructor, writer, and lover of all things colorful and offbeat. She is the author of *The Sensational Past: How the Enlightenment Changed the Way We Use Our Senses*, and the forthcoming *Inventing Color*. She earned her BA from Pomona College and PhD in history from the University of Chicago. She has received fellowships from the National Endowment for the Humanities and Huntington Library among others, and has written for the *Wall Street Journal* and *The Atlantic*.

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**Coordinator:** Candace Gietzen

**M** 1:00-3:00 PM | Oct 26

Online Class

## Building Climate Resilience in California

**Julie Kalansky, PhD, and Amber Pairis, PhD**

The Climate Science Alliance works to safeguard natural and human communities in the face of a changing climate by leading activities and creating partnerships that increase awareness of climate-change impacts, promote solutions, and facilitate action. A Climate Science Alliance researcher will talk about climate change impacts and the Climate Science Director will address building an energized environment to foster climate resilience in San Diego.

**Presenters:** Julie Kalansky is Operations Manager of Climate, Atmospheric Science & Physical Oceanography at Scripps Institution of Oceanography. Her research interests focus on understanding weather and climate in order to better prepare for possible extreme events in the future. She earned her PhD from Rutgers University.

Amber Pairis is the Director of the Climate Science Alliance-South Coast, covering southern California and Baja, Mexico. She leads several initiatives related to innovative



community engagement, including “Climate Kids” and the role of art and artists in building community engagement. She earned her PhD in Environmental Studies at Antioch University, New England.

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**Coordinator:** Steve Jenner

**Th** 10:00 AM-12:00 PM | October 29

Online Class

### **A Panel Discussion: Advancing Student Mental Health at UC San Diego**

Mental-health concerns are common in university students. Though these issues are widespread in all individuals during late adolescence and early adulthood, university life brings with it additional strains: separation from home, new living situations in residence halls, learning alongside individuals with different cultural values, and major academic tasks and rewards. This panel discussion will review the continuum of mental-health care at UCSD, the demographic profile of UCSD students, the kinds of student mental-health issues observed at UCSD, and how treatment and preventive services are provided. Panelists will also discuss the impact of the COVID pandemic, including its influence on student mental-health service delivery, the expansion of tele-mental health, and plans for the future.

**Panelists:** Reina Juarez, PhD, is Director of UC San Diego Counseling and Psychological Services, Student Health and Wellbeing. She integrates evidence-informed psychotherapies and interventions with a strength-based, multicultural, student-centered approach to support their academic success, personal development, and wellbeing.

Neil Richtand, MD, PhD, is Professor in Residence in the UCSD Department of Psychiatry and attending psychiatrist in the College Mental Health Clinic. He has directed both preclinical

and clinical research programs studying schizophrenia, bipolar disorder, drug dependence, and traumatic brain injury.

Nancy Swerdlow Downs, MD, is the Director of the UC San Diego College Mental Health Program, Health Sciences, and Professor of Psychiatry. She is a member of the National Network of Depression Centers (NNDC) College Mental Health Workgroup and past Chair of the UC Office of the President Lead Psychiatrist Task Force.

Alysson Satterlund, PhD, is UCSD's Vice Chancellor for Student Affairs. She obtained her doctorate degree in Interpersonal and Organizational Communication from University of North Carolina at Chapel Hill and has been a leader in student affairs in public and private higher-education environments.

Mary Anderson, PhD, is the Director of Case Management Services at UC San Diego. For the last 11 years her work has focused on case management and student advocacy, connecting students to on-campus and off-campus resources that aid in their personal and academic success.

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**Coordinator:** Joel E. Dimsdale, MD

**Tu** 10:00 AM-12:00 PM | Nov 3

Online Class

## Opioids to Fentanyl: Past, Present, and Future

### John Callery

This lecture will offer a realistic examination of how our nation became heavily addicted to prescription medicines that have led to an epidemic of overdose deaths. How did this happen to an educated society; where are we now; what does the future look like? And who are the players in this perplexing issue? Find out what can be done to turn the tide.

**Presenter:** John Callery is the Special Agent in Charge of the San Diego Drug Enforcement Administration (DEA) Field Office. He began his law-enforcement career as an Air Force Police Officer and was a member of the DEA team that brought justice to the conspirators in the murder of DEA Special Agent Enrique "Kiki" Camarena in Mexico, memorialized by a popular Netflix series. He has an MS in Counterterrorism and Weapons of Mass Destruction. Callery is a professional public speaker on a myriad of law-enforcement and counterterrorism topics.

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**Coordinator:** Ira Nelson  
**Th 1:00-3:00 PM | Nov 12**  
 Online Class

## Indonesia and the Origins of Modern Humans

### Professor Christopher Wills

Indonesia, the vast archipelago that spans the tropical seas between the mainland of Southeast Asia and Australia, has been the site of many exciting recent discoveries in the story of our species. Professor Wills draws on his travels throughout the area to take you to sites where our tiny relatives, the Hobbits, were found, where the earliest representational art anywhere in the world was discovered, and where tribal traditions of the earliest modern human colonists of New Guinea have been preserved. He will disentangle the complex genetic and paleontological stories of our colonization

of this part of the world, and in the process reach a deeper understanding of the evolutionary pressures that have shaped our species.

**Presenter:** Christopher Wills, Professor Emeritus of Biological Sciences at UC San Diego, received his BA and MS in biology from the University of British Columbia and PhD in genetics from UC Berkeley. He retired in 2010 but still teaches. 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. His several books reflect these interests.

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**Coordinator:** Candace Gietzen  
**M 1:00–3:00 PM | Nov 23**  
 Online Class

## THEATER WORLD

There will be two Theater World performances this quarter, both presented via Zoom.

### October 14: Selections from Playwright Christopher Durang

Christopher Durang, a playwright with many celebrated works to his credit, has been chosen as a source for four plays that will be performed on Zoom. There are so many good works that it was hard to choose. The ones chosen are:

*Funeral Parlor* - Susan, a mourning widow, is at the wake of her husband. People are offering condolences. Marcus, an old acquaintance of Susan's husband, tries to be sincere and genuine in his effort to comfort Susan.

*For Whom The Southern Belle Tolls* - A parody of the *Glass Menagerie* by Tennessee Williams. Southern belle Amanda tries to prepare her hypersensitive son for a woman caller. Lots of parent-child tensions ensue.

*Wanda's Visit* - Jim and Marsha offer a telling story of their marriage of 13 years to an audience. They are feeling bored and unhappy. Jim's old girlfriend shows up for a visit and becomes the guest from hell. The flirting does not stop and then pandemonium occurs in a restaurant.

*DMV Tyrant* - At a window at the local DMV office, a disgruntled customer approaches a very bored worker.

The cast has committed the time and effort required to rehearse on a regular basis in our new environment. Courtney Flanagan and Gary Karelis collaborated to pick the plays and cast. It is a labor of love for each of them.

**Directors:** Courtney Flanagan taught theater and directed plays for 34 years. She also directed professionally for 10 years before coming to San Diego, and taught and directed at the University-St. Louis. Most recently she has directed at Theater World and at the Lamplighter's Theater in La Mesa. In addition, she is very involved with the regular productions of Coffee House for Theater World.

Gary Karelis has been actively involved in Theater World for the last four years since moving to the area from the east coast, where he continues to run a real-estate business remotely. He has performed in many Theater World shows and is active in other various staged readings. In addition, as summer coordinator for the past couple of years, he has been instrumental in bringing shows to Theater World.

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**W** 1:00-3:00 PM | Oct 14  
 Online Performance

### **December 2: *Love, Loss, and What I Wore*, by Nora Ephron and Delia Ephron**

Based on a book by Ilene Beckerman, the Ephrons' delightful play won the Drama Desk award for the Most Unique Theatrical Experience. The play is composed of 28 different stories revolving around female identity, using clothes as an entry into each woman's story. Generally featuring comic stories, the show also addresses sad, bitter, and sentimental issues. Five women share memories of various pieces of clothing or clothing experiences that mark moments in their lives.

The play is organized as a series of monologues using these memories as a time capsule of their lives. Among the stories are those of a Chicago gang member, a brave cancer patient, a dress purchased for a date who subsequently marries someone else, the challenges of a messy handbag, a Brownie uniform, and many more that are sometimes sad, sometimes funny, sometimes poignant. Dressing-room anxiety, the choices for a prom, and dealing with an aging body are just some of the stories that define a woman's memories. Women will laugh and identify. Men will recognize their mothers, wives, and daughters. It is an experience for all genders and ages.

**Director:** Ilene Hubbs has directed many of Theater World's favorite shows, including *The Odd Couple*, *Bad Jews*, *Last Night of Ballyhoo*, *12 Angry Jurors*, and *California Suite*. She also collaborated with three other Osher members in writing an original musical, *Something in Preserve*, which was presented at Osher two consecutive years and is currently being updated for a future performance. Ilene also acts in Theater World performances, most recently in *Rape of the Chambermaid* and Chekov's *The Marriage Proposal*.

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**W** 1:00-3:00 PM | Dec 2  
 Online Performance

# THE OSHER COMMUNITY PARTNERSHIP AND ONLINE AFFILIATE MEMBERSHIP PROGRAMS

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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:

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- Carlsbad Senior Center
- Chateau La Jolla
- The Glenn at Scripps Ranch and Pacific Regent
- The John D. Spreckels Center in Coronado
- La Costa Glen – Carlsbad
- Pacific Regent
- Vi at La Jolla Village
- Wesley Palms
- White Sands La Jolla

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

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## **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?**

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Online at [olli.ucsd.edu/membership](https://olli.ucsd.edu/membership)

*\*The entire listing of available recorded lectures can be found here: [olli.ucsd.edu/documents/OsherVideoLibrary.pdf](https://olli.ucsd.edu/documents/OsherVideoLibrary.pdf)*

# THE OSHER COMMUNITY PARTNERSHIP AND ONLINE 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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# THE OSHER COMMUNITY PARTNERSHIP AND ONLINE 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:**

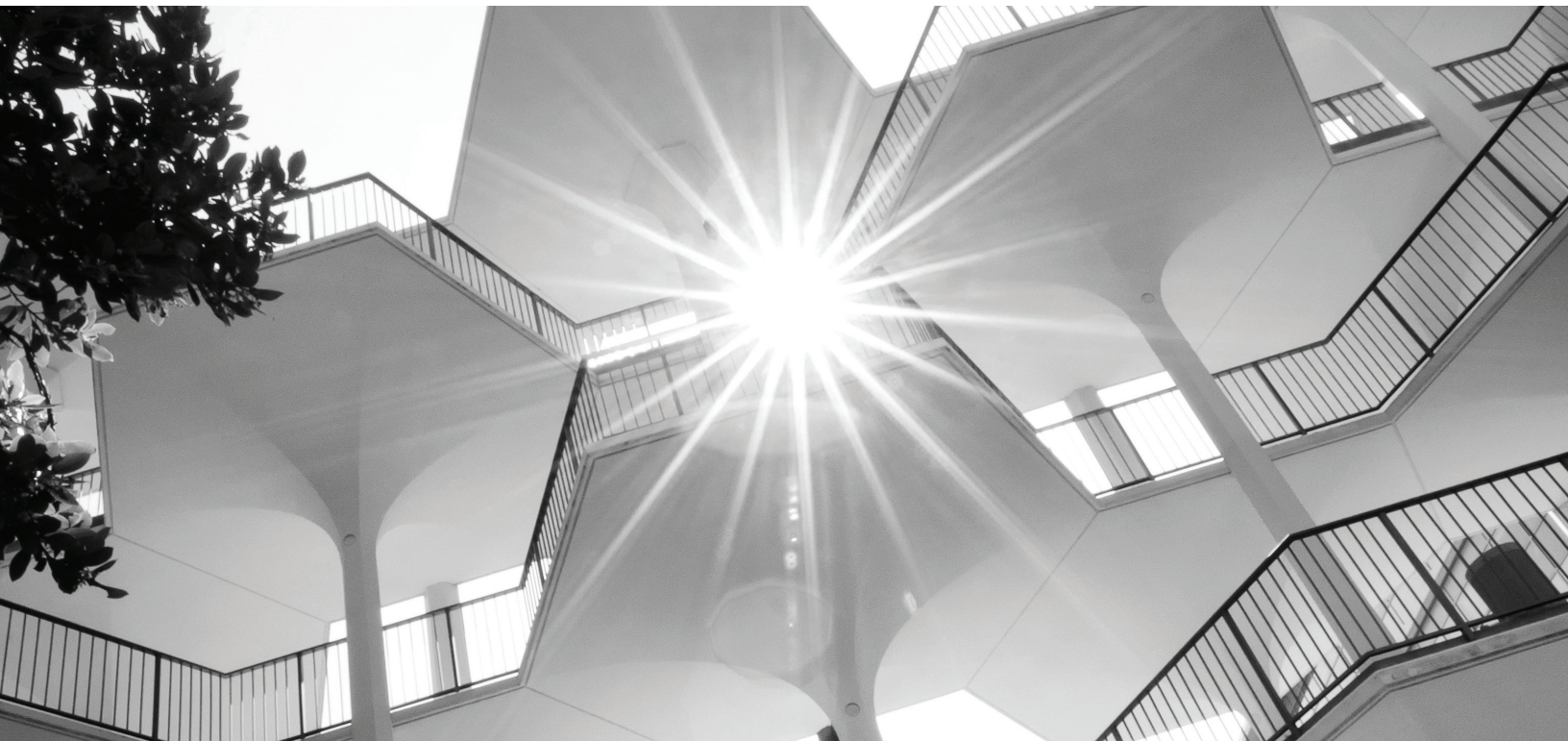
- James Ingram: The Electoral College: Boon or Bane
- Professor Sam Popkins: Presidential Politics and the Future of the Two-Party System
- Mireille Cronin: Making Room for the Stranger: Refugee Realities Abroad and at Home

## **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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