Osher Institute at SDSU offers intellectually stimulating, university-quality courses for students age 50 and better. There are no tests or grades, just the thrill of learning with like-minded peers.

Parking is included.
Welcome to SUMMER 2019

Autonomous vehicles, the Beatles, radioactive love poems, and man-made earthquakes are just some of the topics on deck for intellectual fun this summer at the Osher Lifelong Learning Institute at SDSU. There’s also furniture-making, sword fighting, and a trip to the USS Midway. Every semester, we offer our more than 700 members exciting new ways to learn, grow, and explore, all while having an exceptionally good time. Learn more about the benefits of Osher at SDSU on page 1, and see the Schedule at a Glance on page 2. All are welcome to join the fun. neverstoplearning.net/oshер

Radio in the Digital Era

Explore the enduring pull of storytelling by learning about the history of radio, then getting a behind-the-scenes look at how KPBS manages content across multiple platforms.
See page 15 for details.
About the Osher Institute at San Diego State University

The Osher Lifelong Learning Institute at SDSU is one of 122 unique Osher Lifelong Learning Institutes supported by The Bernard Osher Foundation. Established in 2004, the Osher Institute at SDSU is operated by staff from SDSU’s College of Extended Studies with support from the Osher advisory board, leadership committees, members, and instructors who serve within our diverse learning community. The Osher Institute at SDSU is funded through the generous endowment support of The Bernard Osher Foundation and the Osher Institute at SDSU members’ fees and contributions. To learn how your gift can help enhance the tradition of excellence, visit neverstoplearning.net/supportOSHER.

Mission: The Osher Lifelong Learning Institute at San Diego State University (SDSU) offers a vibrant and diverse learning community for adults age 50 and better, with intellectually stimulating, university-quality courses, and engaging leadership and volunteer opportunities.

Vision: The Osher Institute at SDSU offers learning opportunities that include a fascinating array of academic topics featuring outstanding instructors, award-winning authors, and artists who inspire and engage lifelong learners.

Discover the Rewards of Osher Membership

Membership is $30 for new and renewing members, per person, per term. Membership is required to register for Osher offerings unless otherwise noted.

- Access to a wide array of offerings
- Free convenient parking included with course fees
- A community of engaging peers
- Discounted rates at the Aztec Recreation Center, local theaters, museums, cultural facilities, and more (with SDSUcard)
- SDSU Love Library privileges
- Free admission to all regular season Aztec athletic events (with SDSUcard)
- Amazon Prime student rate ($59 versus $119 per year)
- Free Microsoft Office 365
- Connection to the academic and cultural resources at SDSU
- Engaging leadership and volunteer opportunities

Offerings at Osher Institute at SDSU

All offerings are held in the Gateway/Extended Studies Center unless otherwise noted.

- Course | 2–4 weeks, 2-hour meeting, once per week | Fee: $35–$49
- Workshop | 2–3 weeks, 2–3 hour meetings, 1–2 times per week | Fee: $35–$229
- Lecture | 1-day, 2-hour meeting | Fee: $15
- Edventure | 1-day, 2-hour meeting | Fee: Free–$39
- Special Event | 1-day, 2–3 hour meeting | Fee: Free–$29
# Schedule at a Glance

**Osher Institute at SDSU | Summer 2019**

## Monday

<table>
<thead>
<tr>
<th>Osher Institute Offering</th>
<th>Instructor</th>
<th>Date</th>
<th>Time</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lecture:</strong> Women Who Brought Art, Beauty, and Culture to Early 20th Century San Diego</td>
<td>Rosanne Goodwin</td>
<td>6/10</td>
<td>10–11:50 am</td>
<td>7</td>
</tr>
<tr>
<td><strong>Three-Week Workshop:</strong> Introduction to Furniture and Woodworking: Making a Shaker Table</td>
<td>Tim Demuth</td>
<td>6/10–6/26</td>
<td>1–3:50 pm</td>
<td>13</td>
</tr>
<tr>
<td><strong>Lecture:</strong> Andrew Jackson, America’s Original Populist President</td>
<td>Blaine Davies</td>
<td>6/17</td>
<td>10–11:50 am</td>
<td>8</td>
</tr>
<tr>
<td><strong>Four-Week Course:</strong> How Money Moves</td>
<td>Cristina Pintado</td>
<td>6/24–7/15</td>
<td>12–1:50 pm</td>
<td>4</td>
</tr>
<tr>
<td><strong>Two-Week Workshop:</strong> Foiling Around: Introduction to Sword Fighting</td>
<td>Randi McKenzie</td>
<td>7/15 &amp; 7/22</td>
<td>10–11:50 am</td>
<td>13</td>
</tr>
<tr>
<td><strong>Lecture:</strong> Is This Any Way to Elect a President? The Costs and Benefits of the Electoral College System</td>
<td>James Ingram</td>
<td>7/29</td>
<td>10–11:50 am</td>
<td>11</td>
</tr>
<tr>
<td><strong>Two-Week Course:</strong> The Psychological Impact of Living in Two Languages</td>
<td>Oliva Espin</td>
<td>8/5 &amp; 8/12</td>
<td>10–11:50 am</td>
<td>6</td>
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## Tuesday

<table>
<thead>
<tr>
<th>Osher Institute Offering</th>
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<tbody>
<tr>
<td><strong>Four-Week Course:</strong> History of the American Indians from a Decolonizing Perspective</td>
<td>Richard Carrico</td>
<td>6/4–6/25</td>
<td>10–11:50 am</td>
<td>4</td>
</tr>
<tr>
<td><strong>Edventure:</strong> The Culture and Cuisine of Greece</td>
<td>Susan McBeth</td>
<td>7/2</td>
<td>11 am–1 pm</td>
<td>14</td>
</tr>
<tr>
<td><strong>Lecture:</strong> Africa: Home of Natural Wonders and a Wonderful Vacation Destination</td>
<td>William Twayigize</td>
<td>7/9</td>
<td>11 am–12:50 pm</td>
<td>9</td>
</tr>
<tr>
<td><strong>Lecture:</strong> A Struggle for Power: The First Great War</td>
<td>Lola Sparrowhawk</td>
<td>7/30</td>
<td>10–11:50 am</td>
<td>11</td>
</tr>
<tr>
<td><strong>Lecture:</strong> Whales and Dolphins of California: A Photographic Journey</td>
<td>Richard Herrmann</td>
<td>8/6</td>
<td>10–11:50 am</td>
<td>12</td>
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## Wednesday

<table>
<thead>
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<tr>
<td><strong>Lecture:</strong> The Beatles’ Historic 1964 North American Tour: A Backstage View</td>
<td>Chuck Gunderson</td>
<td>6/5</td>
<td>1–2:50 pm</td>
<td>7</td>
</tr>
<tr>
<td><strong>Three-Week Workshop:</strong> Introduction to Furniture and Woodworking: Making a Shaker Table</td>
<td>Tim Demuth</td>
<td>6/10–6/26</td>
<td>1–3:50 pm</td>
<td>13</td>
</tr>
<tr>
<td><strong>Lecture:</strong> William Carlos Williams’ Radioactive Love Poems</td>
<td>Matthew Keenan</td>
<td>6/12</td>
<td>10–11:50 am</td>
<td>8</td>
</tr>
<tr>
<td><strong>Edventure:</strong> Tour of Catalina Offshore Products</td>
<td>Tommy Gomes</td>
<td>6/19</td>
<td>11 am–12:30 pm</td>
<td>14</td>
</tr>
<tr>
<td><strong>Two-Week Course:</strong> Global Mythology and Philosophy at Katherine Tingley’s Lomaland Theosophy Community</td>
<td>Kenneth Small</td>
<td>7/10 &amp; 7/17</td>
<td>1–2:50 pm</td>
<td>5</td>
</tr>
<tr>
<td><strong>Lecture:</strong> Clara Breed, Takeo Takei, and the San Diego Public Library Historical Children’s Books Collection</td>
<td>Linda Salem</td>
<td>7/24</td>
<td>10–11:50 am</td>
<td>10</td>
</tr>
</tbody>
</table>
### THURSDAY

<table>
<thead>
<tr>
<th>Lecture: Three-Week Course: Understanding Globalization through Different Lenses</th>
<th>Eyassu Gayim</th>
<th>6/6–6/20</th>
<th>3–4:50 pm</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture: The Doctor’s Dilemma: Medical Decisions Based on Uncertain Data</td>
<td>Michael Ziegler</td>
<td>7/11</td>
<td>10–11:50 am</td>
<td>9</td>
</tr>
<tr>
<td>Lecture: Drums: The History of All That Shakes, Rattles, and Rolls</td>
<td>Raymond Conseur</td>
<td>7/25</td>
<td>10–11:50 am</td>
<td>10</td>
</tr>
<tr>
<td>Lecture: Rebuilding the Nation After the Civil War</td>
<td>John Putman</td>
<td>8/1</td>
<td>1–2:50 pm</td>
<td>12</td>
</tr>
<tr>
<td>Lecture: Man-Made Earthquakes in the Age of Unconventional Oil and Gas Development</td>
<td>Matthew Weingarten</td>
<td>8/8</td>
<td>10–11:50 am</td>
<td>13</td>
</tr>
</tbody>
</table>

### FRIDAY

<table>
<thead>
<tr>
<th>Lecture: What Autonomous Vehicles Can Do for You: Mobility for All</th>
<th>Lima Saft</th>
<th>6/21</th>
<th>10–11:50 am</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Event: Radio in the Digital Era</td>
<td>John Decker</td>
<td>6/28</td>
<td>10 am–1 pm</td>
<td>15</td>
</tr>
<tr>
<td>Special Event: OLLI Café</td>
<td>Staff/Volunteers</td>
<td>6/28</td>
<td>1–2:50 pm</td>
<td>15</td>
</tr>
<tr>
<td>Lecture: International Human Rights Law</td>
<td>William Slomanson</td>
<td>7/19</td>
<td>1–2:50 pm</td>
<td>10</td>
</tr>
<tr>
<td>Lecture: Planetary Geology: An Overview of the Planets of Our Solar System</td>
<td>Isabelle SacramentoGrilo</td>
<td>7/26</td>
<td>1–2:50 pm</td>
<td>11</td>
</tr>
<tr>
<td>Edventure: The Marston House: Tour, Talk, and Toast!</td>
<td>Sarai Johnson</td>
<td>7/26</td>
<td>10 am–12 pm</td>
<td>14</td>
</tr>
</tbody>
</table>

### SATURDAY

<table>
<thead>
<tr>
<th>Lecture: Social Climate Change: Socializing in an Age of Political Correctness</th>
<th>Wendy Patrick</th>
<th>6/8</th>
<th>9–10:50 am</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture: The USS <em>Midway</em> CV-41</td>
<td>Fred Shatsky</td>
<td>7/13</td>
<td>10–11:50 am</td>
<td>9</td>
</tr>
<tr>
<td>Two-Week Course: Old-Time Radio: Mystery and Suspense</td>
<td>Robert Jordan</td>
<td>7/20 &amp; 7/27</td>
<td>1–3:50 pm</td>
<td>5</td>
</tr>
<tr>
<td>Two-Week Course: Harmony and Health: Using Music for Health, Wellness, and Mindfulness</td>
<td>Lindsay Zehren</td>
<td>8/3 &amp; 8/10</td>
<td>11 am–12:50 pm</td>
<td>5</td>
</tr>
</tbody>
</table>
History of the American Indians from a Decolonizing Perspective

Think you know American History? Think again. If human occupation of the Americas is measured as one hour, native peoples have thrived here for more than 57 minutes; Europeans less than three minutes. We’ll go back several thousands of years and delve into true American history, then explore the effects of European colonization. See how much of our “American” fabric is interlaced with native words, foods, and ecological understanding; assess the Indian policies of Jefferson, Jackson, Lincoln, Nixon, and other presidents; and see how native people have pursued cultural persistence and survival.

**Format:** 85% Lecture, 15% Interactive discussion

**Instructor:** Richard Carrico, M.A.
**Dates:** Tuesdays, June 4–25, 10–11:50 am
**Schedule No:** 19SU 99802 OF
**Fee:** $49
**Registration Deadline:** June 4

Understanding Globalization through Different Lenses

Raise your awareness of the rapidly shifting ground that’s changing our societies and ways of life from the outside. Learn how we’re changing, the benefits and costs of this process, who the agents and actors are, how we’re responding to this change, and where we’re heading.

**Format:** 60% Lecture, 40% Interactive discussion

**Instructor:** Eyassu Gayim, J.D., J.L.
**Dates:** Thursdays, June 6–20, 3–4:50 pm
**Schedule No:** 19SU 99804 OF
**Fee:** $40
**Registration Deadline:** June 6

How Money Moves

Cash is still king, but electronic money in the form of credit cards, Venmo and e-wallets such as Apple Pay, are winning the hearts of the new generation. Learn about the many alternatives to cash, the companies behind them, and how the entire electronic money system works. Next time you Venmo money to your niece, you’ll know exactly what happens after you click send. We’ll also discuss some of the current developments that will shape the future of payments.

**Format:** 50% Lecture, 50% Interactive discussion

**Instructor:** Cristina Pintado, M.A.
**Dates:** Mondays, June 24–July 15, 12–1:50 pm
**Schedule No:** 19SU 99811 OF
**Fee:** $49
**Registration Deadline:** June 24
Global Mythology and Philosophy at Katherine Tingley’s Lomaland Theosophy Community

What do Kumeyaay sacred mountains, dragons, and the Tibetan Book of the Dead have in common? All were studied by theosophists at Katherine Tingley’s Lomaland Community in Point Loma, 1897–1942. Learn about Tingley’s outreach with the Pala Kumeyaay Native Americans; and Kenneth Morris’ novel, The Chalchuite Dragon. We’ll also discuss Tibet scholar (and Cuchuma and Sacred Mountains author) W.Y. Evans-Wentz, who brought to the West his translation of the Tibetan Book of the Dead from his global adventures. With over one million copies in print, it transformed our view of death and dying.

**Format:** 70% Lecture, 30% Interactive discussion

**Instructor:** Kenneth Small

**Dates:** Wednesdays, July 10 & 17, 1–2:50 pm

**Location:** SDSU Love Library
Department of Special Collections & University Archives, Room 4410

**Schedule No:** 19SU 99816 OF

**Fee:** $35

**Registration Deadline:** July 10

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Old-Time Radio: Mystery and Suspense

The Golden Age of Radio was a time of “theater of the mind.” Get a sampling of the many wonderful programs offered in this era, specifically in the genres of mystery and suspense. Just what was that “thing on the fourble board”?

**Format:** 25% Lecture, 25% Interactive discussion, 50% Listening to radio programs

**Instructor:** Robert Jordan

**Dates:** Saturdays, July 20 & 27, 1–3:50 pm

**Schedule No:** 19SU 99821 OF

**Fee:** $40

**Registration Deadline:** July 19

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Harmony and Health: Using Music for Health, Wellness, and Mindfulness

Ever wondered why we automatically tap our toes to a steady beat, gravitate toward certain genres of music to work out or to sleep, or why that one song always makes you feel like crying? It’s not a new concept that music has immense power over us; however, the science and understanding behind that power are growing daily. Dive into the research and evidence-based practice of music for relaxation and mindfulness, through the lens of music therapy.

**Format:** 20% Lecture, 30% Interactive discussion, 50% Hands-on activity

**Instructor:** Lindsay Zehren

**Dates:** Saturdays, August 3 & 10, 11 am–12:50 pm

**Schedule No:** 19SU 99832 OF

**Fee:** $35

**Registration Deadline:** August 2
The Psychological Impact of Living in Two Languages

What does it mean to live in two (or more) languages? Are emotions and feelings experienced differently in different languages? Do bilingual individuals have two selves? Is language more than vocabulary and grammar? What happens when parents and children are fluent in different languages? Using real-life examples, we’ll learn about issues relevant to speaking more than one language. In a world where English dominates the internet and is a second language for many, this course will be interesting to everyone.

Format: 65% Lecture, 35% Interactive discussion

Instructor: Oliva M. Espín, Ph.D.
Dates: Mondays, August 5 & 12, 10–11:50 am
Schedule No: 19SU 99819 OF
Fee: $35
Registration Deadline: August 5

The Perfect Gift for Intellectually Curious Friends

Osher Gift Certificates

An Osher Gift Certificate in any amount is perfect for friends who would enjoy the thrill of learning with like-minded peers. Certificates may be applied toward membership, courses, lectures, book clubs, workshops, special events, and day-trip Edventures through the Osher Lifelong Learning Institute at SDSU.

Two ways to purchase:
● College of Extended Studies Registration window
  (Hardy Avenue side of the Gateway Center building, 5250 Campanile Dr.) Monday–Friday, 8 am–5 pm
● Over the phone at (619) 594-5152

For more information, please call (619) 594-2863 or email osher@sdsu.edu.
The Beatles’ Historic 1964 North American Tour: A Backstage View

The Beatles’ earth-shaking 1964 tour of North America turned the entertainment business on its ear and forever changed the landscape of concert touring. This multimedia lecture will cover perspectives from the group’s inner circle, the promoters, hucksters, AM radio “Boss” DJs, photographers and, of course, the fans. We’ll explore the inner workings of the tour — a staggering 32 shows in 26 venues in 24 cities in just 33 days — and some controversies and wild predictions that followed the Fab Four all over the continent.

**Format:** 50% Lecture, 10% Interactive discussion, 40% Multimedia

**Instructor:** Chuck Gunderson, M.A.
**Date:** Wednesday, June 5, 1–2:50 pm
**Schedule No:** 19SU 99803 OF
**Fee:** $15
**Registration Deadline:** June 5

Social Climate Change: Socializing in an Age of Political Correctness

Remember some of the words used and jokes made when we were growing up? Can you imagine the reaction if such language were used today? How did we become so sensitive as a society? As we struggle to be both social and socially sensitive, what topics are off limits? Are there words we should never use? Are there still “safe spaces” where we can speak freely? Explore how conversation has evolved over the last few decades, and how to safely have a polite conversation. With humor and caution, we’ll identify topics that are still safe, and those you should avoid like the plague.

**Format:** 70% Lecture, 30% Interactive discussion

**Instructor:** Wendy L. Patrick, J.D., Ph.D.
**Date:** Saturday, June 8, 9–10:50 am
**Schedule No:** 19SU 99805 OF
**Fee:** $15
**Registration Deadline:** June 7

Women Who Brought Art, Beauty, and Culture to Early 20th Century San Diego

Lydia Knapp Horton and the Wednesday Club established San Diego’s Carnegie Library, and architect Hazel Wood Waterman designed the club’s building (Ivy Lane at Sixth). Anna Held’s Green Dragon Colony in La Jolla was filled with artists and musicians — mostly women — including philanthropist Ellen Browning Scripps, who lived there while her house was being built. Kate Sessions provided landscaping for the city. Katherine Tingley created the theosophical Lomaland community in Point Loma. We’ll look at the lives of these and many other women who left their indelible mark on San Diego.

**Format:** 70% Lecture, 30% Interactive discussion

**Instructor:** Rosanne Goodwin
**Date:** Monday, June 10, 10–11:50 am
**Schedule No:** 19SU 99806 OF
**Fee:** $15
**Registration Deadline:** June 10
William Carlos Williams’ Radioactive Love Poems

Does a poem always have to rhyme? Not if you’re a modernist poet. They threw rhyme schemes out the window, as demonstrated by William Carlos Williams, one of America’s foremost modernists: “so much depends/upon/a red wheel/barrow/glazed with rain/water/beside the white/chickens.” Learn all about the modernists and why Williams thought a poem was “a little machine.”

Format: 40% Lecture, 40% Interactive discussion, 20% Hands-on activity

Instructor: Matthew Keenan
Date: Wednesday, June 12, 10–11:50 am
Schedule No: 19SU 99807 OF
Fee: $15
Registration Deadline: June 12

Andrew Jackson, America’s Original Populist President

Our nation’s seventh president, hero of the Battle of New Orleans and co-founder of the Democratic Party, fought Indians, barely survived a duel, and stood firm against South Carolina’s threat to secede. Considered the “people’s president,” Andrew Jackson opposed the National Bank, defied the Supreme Court, and supported the Indian Removal Act. Learn about the fascinating life of our first populist president, how he set precedents for the use of presidential power, and how it affects the presidency even to this day.

Format: 70% Lecture, 30% Interactive discussion

Instructor: Blaine Davies, M.A.
Date: Monday, June 17, 10–11:50 am
Schedule No: 19SU 99808 OF
Fee: $15
Registration Deadline: June 17

What Autonomous Vehicles Can Do for You: Mobility for All

Have you been wondering what transportation of the future will look like? Are you apprehensive about giving control of a vehicle to technology? How can autonomous (driverless) and connected (smart) vehicles be beneficial to all? What could your involvement be? We’ll explore these and other questions about what researchers, technology companies, and transportation agencies are doing to prepare for the advent of new ways to travel.

Format: 30% Lecture, 70% Interactive discussion

Instructor: Lima Saft, Ph.D.
Date: Friday, June 21, 10–11:50 am
Schedule No: 19SU 99810 OF
Fee: $15
Registration Deadline: June 21
The Doctor’s Dilemma: Medical Decisions Based on Uncertain Data

Modern medicine has nearly doubled the human lifespan. Despite successes, the public is rightly concerned when medical guidelines change. You are now told to take more vitamin D, less calcium, and to avoid large doses of vitamin E — very different from the advice years ago. There are many reasons for these changes. Some medical studies prove to be fraudulent; some are chance observations that fail to reproduce. Learn how to evaluate the latest claims and improve the chance that medical decisions based on uncertain data will work.

Format: 60% Lecture, 30% Interactive discussion, 10% Demonstration

Instructor: Michael Ziegler, M.D.
Date: Thursday, July 11, 10–11:50 am

The USS Midway CV-41

The USS Midway CV-41 served 47 years as an active aircraft carrier before it became a successful museum. Learn the history of this mighty warship, and how it evolved to become the most popular attraction in San Diego. Also learn the most efficient way to tour this vast museum. In a raffle drawing, six students will win guest passes to the museum.

Format: 70% Lecture, 30% Interactive discussion

Instructor: Fred Shatsky
Date: Saturday, July 13, 10–11:50 am

Africa: Home of Natural Wonders and a Wonderful Vacation Destination

In southern Africa, on the Zambezi River at the border between Zambia and Zimbabwe, is one of the Seven Natural Wonders of the World — Victoria Falls. In this interactive lecture, learn all about the wonders of this great continent and how to vacation like kings and queens — from Cape Town to Cairo, Asmara to Dakar, Mbabane to Tunis, Maputo to Timbuktu, and Nairobi to Monrovia — without spending a fortune.

Format: 50% Lecture, 20% Interactive discussion, 10% Hands-on activity, 20% Demonstration

Instructor: William Twayigize, Ph.D.
Date: Tuesday, July 9, 11 am–12:50 pm
International Human Rights Law

Learn why and how individuals in a state-centric global legal system have human rights, and the sources and limitations of international law. You’ll also see how the International Bill of Human Rights constrains authoritarian regimes; and the connection with, and differences between, International Human Rights Law and the Laws of War. You’ll be better equipped to recognize when news commentators and writers conflate terms like genocide and ethnic cleansing; and the degree to which race, gender, childhood, sexual orientation, and religion are/are not protected by internationally derived norms.

**Format:** 70% Lecture, 30% Interactive discussion

**Instructor:** William Slomanson, J.D., LL.M.
**Date:** Friday, July 19, 1–2:50 pm

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Clara Breed, Takeo Takei, and the San Diego Public Library Historical Children’s Books Collection

Discover the story of the Clara Breed Historical Children’s Collection, currently held at the SDSU Love Library, comprised of titles from her personal collection and books she curated for the San Diego Public Library where she was a children’s librarian and director. Her collection includes the works of Takei Takeo, Toten Hozumi, Don Emblen, Don Freeman, Dorothy Lathrop, and Leo Politi. Breed’s story as a fighter for the rights of Japanese-American children interned during World War II is documented in the film and book, *Dear Miss Breed*.

**Format:** 60% Lecture, 40% Interactive discussion

**Instructor:** Linda Salem
**Date:** Wednesday, July 24, 10–11:50 am

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Drums: The History of All That Shakes, Rattles, and Rolls

Why do we drum? What is the connective tissue that binds us as a family, as a tribe, as humans? Explore the aural landscapes of a heartbeat through percussion instruments from the dawn of time to modern days. Through lectures, presentations, and interactive activities, we’ll travel the globe to get a kinetic understanding of the connections between body, dance, and drums. Participants are encouraged to bring a drum or percussion instrument if available, but not required for this lecture.

**Format:** 35% Lecture, 30% Interactive discussion, 35% Hands-on activity

**Instructor:** Raymond Conseur, M.Ed.
**Date:** Thursday, July 25, 10–11:50 am
Planetary Geology: An Overview of the Planets of Our Solar System

You are part of the solar system, in a corner of the Milky Way galaxy, in this vast, inexorably moving universe. In this lecture, we’ll explore the wonderful makings of the planets of our solar system, including our Sun, as well as minor constituents such as asteroids and comets. We’ll learn how they all originated and of what materials they’re made. A special focus will be dedicated to our own beautiful planet Earth. Get ready for a fun voyage through geologic time.

Format: 80% Lecture, 20% Interactive discussion

Instructor: Isabelle SacramentoGrilo, M.S.
Date: Friday, July 26, 1–2:50 pm
Schedule No: 19SU 99824 OF
Fee: $15
Registration Deadline: July 26

Is This Any Way to Elect a President? The Costs and Benefits of the Electoral College System

Critics of the 2000 and 2016 presidential elections have attacked the Electoral College as obsolete and undemocratic. They see it as a ticking time bomb, which invites questions as to whether the United States is the kind of democracy it encourages other countries to be. Despite these issues, the Electoral College has ensured that U.S. citizens continue to choose presidents when almost one-third of elections have not produced a popular majority. Examine the origin and development of our Electoral College system, a cost-benefit analysis, and the lack of a successful model for reform efforts.

Format: 60% Lecture, 25% Interactive discussion, 15% Hands-on activity

Instructor: James Ingram, Ph.D.
Date: Monday, July 29, 10–11:50 am
Schedule No: 19SU 99825 OF
Fee: $15
Registration Deadline: July 29

A Struggle for Power: The First Great War

Did the first World War result from the assassination of the heir to the Austro-Hungarian throne? Or was it the conclusion to over 100 years of deadly battles between England and France in the New World of America, in Africa, and the European home front while Russia gobbled up territory across Eastern Europe, the Balkans, and Asia? With rare photographs and information from recently declassified documents, this lecture explores the long, bloody road leading to the war to end all wars.

Format: 70% Lecture, 30% Interactive discussion

Instructor: Lola K. Sparrowhawk
Date: Tuesday, July 30, 10–11:50 am
Schedule No: 19SU 99826 OF
Fee: $15
Registration Deadline: July 30
Rebuilding the Nation After the Civil War

Explore how the American people confronted the near demise of the nation in the mid-19th century. Contemplate alternative solutions that the North could have undertaken instead of war; learn about the key moments and people that shaped the Reconstruction; as well as the role played by race and the economy, and why it would take another century to begin to right the wrongs.

**Format:** 80% Lecture, 20% Interactive discussion

**Instructor:** John Putman, Ph.D.
**Date:** Thursday, August 1, 1-2:50 pm
**Schedule No:** 19SU 99827 OF
**Fee:** $15
**Registration Deadline:** August 1

Whales and Dolphins of California: A Photographic Journey

Can you tell the difference between a fin whale and a blue whale? How about a quick ID on a Pacific white-sided dolphin? Learn the basics for identifying some of the many spectacular marine mammals that live off the coast of California, as well as economical driving trips and the best landings for whale watching. Also, learn how to safely approach marine mammals for the best picture opportunities, and get photo tips from a professional marine life photographer.

**Format:** 40% Lecture, 60% Visual presentation

**Instructor:** Richard Herrmann
**Date:** Tuesday, August 6, 10-11:50 am
**Schedule No:** 19SU 99829 OF
**Fee:** $15
**Registration Deadline:** August 6

Red, White, and Bard! A Celebration of William Shakespeare in America

This solo performance celebrates actor-educator Rob Crisell’s more than two decades of devotion to the works of William Shakespeare. Using humor, wit, stuffed animals, a slide show, and a few surprises, Crisell shows you how to “crack Shakespeare’s code”; the importance of verbs; and how Shakespeare influenced Abraham Lincoln, Frederick Douglass, and others. He’ll also share his personal Shakespearean journey, which began with a disinterest in high school, avoidance in college, and finally falling in love with the Bard during a year in northeast Pennsylvania. Prepare for Shakespeare to be exciting, approachable, intelligible, and memorable.

**Format:** 70% Lecture/Performance, 10% Interactive discussion, 20% Audience participation

**Instructor:** Rob Crisell, M.A.
**Date:** Wednesday, August 7, 11 am–12:50 pm
**Schedule No:** 19SU 99830 OF
**Fee:** $15
**Registration Deadline:** August 7
Man-Made Earthquakes in the Age of Unconventional Oil and Gas Development

Yes! Humans really are causing earthquakes! Discover how the recent oil and gas revolution has led to unintended earthquakes of unprecedented proportions across the United States, including our own backyard. Learn about the history of man-made earthquakes and — through a live demonstration — the physics of the problem. We’ll also discuss how our scientific understanding of the subject matter has evolved with time.

**Format:** 80% Lecture, 10% Interactive discussion, 10% Demonstration

**Instructor:** Matthew Weingarten, Ph.D.

**Date:** Thursday, August 8, 10–11:50 am

**Schedule No:** 19SU 99831 OF

**Fee:** $15

**Registration Deadline:** August 8

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Introduction to Furniture and Woodworking: Making a Shaker Table

Discover the equipment, materials, and process of fine woodworking by making one of the most iconic and functional forms in furniture: the Shaker side table. Work from rough lumber to finished product, with each step thoroughly demonstrated: preparation, milling, jointing, sanding, and finishing. Also learn about shop safety, best practices, great tools, tricks of the trade, and why Shaker design is so enduring. We’ll delve deeply into craftsmanship and prepare you to potentially continue making furniture. Leave the course with a finished product that will last a lifetime. Open to all skill levels, this three-week workshop takes place in the SDSU wood shop. Please bring a notebook and tape measure; all other materials will be provided. Register early; space is limited.

**Format:** 70% Lecture, 10% Interactive discussion, 20% Hands-on activity

**Instructor:** Tim Demuth

**Dates:** Mondays and Wednesdays, June 10–26
1–3:50 pm

**Schedule No:** 19SU 99834 OF

**Fee:** $229

**Registration Deadline:** June 3

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Foiling Around: Introduction to Sword Fighting

“My name is Inigo Montoya, you killed my father, prepare to die!” said Mandy Patinkin (repeatedly) in his iconic role in The Princess Bride. Now you too can fight like Inigo. Have a great time learning basic sword fighting techniques for stage and screen — from safety skills, to cuts, thrusts, parries, and attacks. By the end of the workshop, you’ll be able to do a slow, modified sword fight. Physical requirements are the ability to move and stand throughout most of the 2-hour class sessions, and easily get from a seated to standing position.

**Format:** 15%, Lecture, 10% Interactive discussion, 75% Hands-on activity

**Instructor:** Randi Elise McKenzie, M.Ed.

**Dates:** Mondays, July 15 & 22, 10–11:50 am

**Location:** SDSU Peterson Gym, Room 152

**Schedule No:** 19SU 99833 OF

**Fee:** $35

**Registration Deadline:** July 15
Tour of Catalina Offshore Products

Join us for a behind-the-scenes tour of Catalina Offshore Products Fish Market, a seafood distribution and retail operation. Founded in 1977 by Dave Rudie, the company’s original offerings were seaweed and live sea urchins that Rudie harvested while diving off Catalina Island. Today, the company is one of the region’s premier seafood purveyors, offering a large variety of products that are fresh and sustainable. Learn the company’s rich history, the many local species of seafood, and the importance of buying sustainable seafood through a trusted fishmonger.

**Format:** 60% Lecture, 40% Interactive discussion

**Presenter:** Tommy Gomes
**Date:** Wednesday, June 19, 11 am–12:30 pm
**Location:** Catalina Offshore Products
5202 Lovelock Street
San Diego, CA 92110

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The Culture and Cuisine of Greece

Travel back in time to the 5th century, the time of the lost oracles of Delphi, of lost ancient cities and rituals, and the famed great city of Alexandria. Join K. Hollan Van Zandt as she transports us to Ancient Greece through the eyes of her novel, *Written in the Ashes*, which follows her protagonist as she embarks on a journey between Egypt and Greece in the footsteps of the famous mathematician and philosopher Hypatia. Feast on an authentic Mediterranean lunch as we explore the ways that legend, history, and fiction intermingle.

**Format:** 30% Lecture, 70% Interactive discussion

**Facilitator:** Susan McBeth, M.A.
**Presenter:** K. Hollan Van Zandt
**Date:** Tuesday, July 2, 11 am–1 pm
**Location:** The Greek Palace
8878 Clairemont Mesa Blvd.
San Diego, CA 92123

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The Marston House: Tour, Talk, and Toast!

Celebrate our Balboa Park gem, the Marston House, in a trifecta of Edventure: guided tour, docent-led talk, and a reception under the shade of a sprawling live oak (enjoy cheese boards, crudités, and a mimosa). With its extensive grounds and buildings, the 8,500-square-foot Marston House gives a rare glimpse into the lifestyle of one of San Diego’s most prominent families. The four Marston daughters were all Wellesley grads. Helen, the boldest, sought to protect WWI refugees, campaigned for striking farmworkers and, at the age of 73, joined the civil rights march in Selma, Alabama. Also learn about the master architects and landscape designers who worked with the family to create one of the region’s most important estates, which includes a gift shop full of memorabilia.

**Format:** 25% Lecture, 25% Interactive discussion, 50% Tour of Marston House

**Presenter:** Sarai Johnson
**Date:** Friday, July 26, 10 am–12 pm
**Location:** Marston House Museum
3525 Seventh Ave.
San Diego, CA 92103
Radio in the Digital Era

Ever wondered how radio, the oldest of the electronic mass media, can live in the era of the internet, podcasts, social media, and the smartphone? Explore the enduring pull of storytelling by learning about the history of radio through active listening to “old-time radio drama” and modern classics. You’ll also get a behind-the-scenes look at how KPBS manages content across multiple platforms, including radio, and how decisions are made about content presentation. Includes a tour of the KPBS facilities. Class meets in the lobby of the KPBS building.

**Format:** 60% Lecture, 40% Interactive discussion

**Instructor:** John Decker  
**Date:** Friday, June 28, 10–1 pm  
**Location:** KPBS  
5200 Campanile Drive  
San Diego, CA 92182

**Schedule No:** 19SU 99812 OF  
**Fee:** $29  
**Registration Deadline:** June 27

OLLI Café

OLLI Café is a social hour held every semester between classes where students can come together in a specially designated room at CES to relax, regroup, share insights, and hear from instructors about their upcoming classes. Our guests this semester are Raymond Conseur (*Drums: The History of All That Shakes, Rattles, and Rolls*) and Randi McKenzie (*Foiling Around: Introduction to Sword Fighting*). Light refreshments are provided. OLLI Café is open to members and non-members. Registration is required only if you need a parking permit.

**Facilitators:** Osher Staff and Volunteers  
**Date:** Friday, June 28, 1–2:50 pm

**Schedule No:** 19SU 99813 OF  
**Fee:** Free  
**Registration Deadline:** June 28  
(membership not required)

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Get a Fixed Income for Life, Avoid Capital Gains Tax, and Leave a Lasting Gift to the Osher Institute at SDSU

If you’re like many who own assets, the fluctuating stock and real estate markets are a source of unease. You also know that if you sold your assets, you would face a high capital gains tax. So if you’re looking for secure sources of fixed income for now or future retirement, and you’d like to ensure your love of lifelong learning passes to future generations, a Charitable Gift Annuity (CGA) is a win-win.

A CGA is a contract between you and the Osher Institute at SDSU, in which you transfer your assets in exchange for a fixed income for the rest of your life. The income can be quite high depending on your age, and a portion may even be tax-free. Best of all, you receive a charitable deduction every year for the value of your contribution.

To learn more, please visit [plannedgiving.sdsu.edu/charitable-gift-annuities](http://plannedgiving.sdsu.edu/charitable-gift-annuities) or contact Amy Walling, assistant vice president of Planned Giving and Estates, at (619) 594-0286 or awalling@sdsu.edu.
Richard Carrico, M.A., grew up in San Diego, served in the U.S. Army, holds three degrees, and has been a professor at local community colleges and a lecturer at SDSU for more than 20 years. As both an archaeologist and historian, he brings a rare depth of knowledge and understanding to his topic. With 40 years of research on primary archival documents, and interactions with native people, he brings a three-dimensional view to a topic that is often portrayed as two-dimensional. ● "History of the American Indians from a Decolonizing Perspective," page 4.

Raymond Conseur, M.Ed., is a retired, 35-year teacher with SDSU where he was the English and Drama Department chair and Gate Team leader. He also supervised student teachers and was honored as Site Teacher of the Year in 2003 and 2015. Conseur is a veteran of the Navy Band, as well as percussionist of exotic instruments with Ginger Root Records, performing with the world fusion band, Didgimus. He’s currently a supervising teacher for history students in the SDSU Education Department, and continues to perform with numerous music ensembles. Conseur is committed to sharing indigenous world music with audiences everywhere. ● "Drums: The History of All That Shakes, Rattles, and Rolls," page 10.

Rob Crisell is an author, teacher, actor, and attorney in Temecula, California. He’s a graduate of Yale University, and George Mason University School of Law. He’s the author of "The Zoo of Impossible Animals," an action-adventure novel for pre-teens, and "Shakespeare’s Book of Wisdom: Advice for Living a Wiser, Happier Life." As an actor, Crisell has appeared in numerous productions including A Midsummer Night’s Dream, The Merchant of Venice, Baskerville, Complete Works of Shakespeare (Abridged), The Tempest, Romeo and Juliet, Hamlet, and Macbeth. Learn more at robcrisell.com ● "Red, White, and Bard: A Celebration of William Shakespeare in America," page 12.

Blaine Davies, M.A., holds a master’s in history from Boise State University; a bachelor’s in business from San Francisco State University; and an Idaho Secondary Teaching Credential in history and U.S. government. He taught U.S. history at Boise State University from 2003 to 2017, and prior to that was a product marketing manager for Hewlett-Packard. Davies has traveled extensively in the United States and internationally, and especially enjoys visiting the U.S. historical sites he discusses in his lectures. He also enjoys playing tennis and pickleball, ballroom dancing, and reading and reviewing historical novels. ● "Andrew Jackson, America’s Original Populist President," page 8.

John Decker is the director of programming for KPBS where he oversees all non-news content that is distributed through radio, television, podcasts, and digital platforms. Decker focuses on creating diverse and engaging local content that reflects the mission of public media. He is also an instructor for SDSU, and a member of the board of directors for National Public Radio. During his more than 20-year tenure at KPBS, the radio station has grown to be the most listened to in the market, and KPBS TV is the most watched public TV station in the country. ● "Radio in the Digital Era," page 15.

Tim Demuth lives in San Diego, California where he is obtaining his MFA in woodworking and furniture design. He holds a BFA in furniture design from Maine College of Art as well as a degree in marine carpentry from Seattle Central College. With an understanding of traditions in building furniture, as well as boatbuilding techniques, he is constantly seeking a harmonious balance of the two skill sets. Demuth’s work explores the idea of changing and reinterpreting already familiar forms by challenging what can be done with the material. ● "Introduction to Furniture and Woodworking: Making a Shaker Table," page 13.

Oliva M. Espín, Ph.D., is professor emerita of Women’s Studies at SDSU. She holds her doctorate in counseling psychology and Latin American studies from the University of Florida. She was a post-doctoral fellow at Harvard University; a professor of psychology at the California School of Professional Psychology of Alliant International University; Fulbright distinguished chair in gender studies, University of Klagenfurt, Austria; and has authored several academic books and many articles. Espín was a pioneer in the practice and theory of therapy with women from different cultural backgrounds, particularly immigrant/refugee women. ● "The Psychological Impact of Living in Two Languages," page 6.

Eyassu Gayim, J.D., J.L., received the degrees of Juris Doctor from Uppsala University (Sweden), Juris Licentiate from Oslo University (Norway), Bachelor of Law from Haile Selassie I University (Ethiopia), and the diploma of human rights from the Strasbourg Institute of Human Rights (France). He joined the School of Global Studies, University of Gothenburg in Sweden, in 2012, where he was responsible for numerous courses, including globalization. Before that, he was an adjunct in the Political Science Department of SDSU, and worked for about a decade at different universities in Finland, mostly at Helsinki University. ● "Understanding Globalization through Different Lenses," page 4.
Rosanne Goodwin is a local historian and postcard collector. Her master’s thesis for the Cooperstown graduate program in New York was “A Catalogue of the Photographs of San Diego in the William Henry Jackson Glass-Negative Collection of the Colorado History Center.” This thesis later directed her to collecting postcards, specializing in the Detroit Publishing Company. A native San Diegan, Goodwin graduated from UC Berkeley with a degree in American Social History.

Chuck Gunderson, M.A., was raised in San Diego, the site of the Beatles 8th stop on the 1965 North American tour. He was too young to attend the show, but fondly recalls his older siblings spinning Fab Four records, which perked his lifelong love for the band. He’s the author of the critically-acclaimed book, Some Fun Tonight! The Backstage Story of How the Beatles Rocked America: The Historic Tours of 1964–1966, and has consulted on a number of Beatles-related projects including director Ron Howard’s documentary, Eight Days a Week. Gunderson has worked in outdoor advertising most of his life, but his true passion is history. He obtained his B.A. at SDSU and his M.A. at USD — both in history.

Richard Herrmann has worked on five blue whale-related feature films off the coast of northern Baja California. He was also a photographer and field manager for National Geographic, the BBC, Silverback Films (UK), and the Cousteau Society; and spent 35 years photographing most of the major marine mammal species off the California coast. His images have appeared in National Geographic Magazine, National Wildlife, Time magazine, and many others. See his images on Instagram at richardherrmannphotography.

James Ingram, Ph.D., earned his doctorate from UCSD and has been teaching since 1990. He has taught the American Presidency and the U.S. Constitution at SDSU and UCSD. His doctorate focuses on local constitutional reform; as part of his fieldwork, he worked for commissions in Los Angeles and San Diego, and participated in giving both cities strong mayor-charters patterned on the U.S. presidency.

Robert (Bob) Jordan was born and raised in San Diego and has graduate degrees from San Diego State University and the University of Southern California School of Cinema. He has been teaching at SDSU for more than 30 years. One of his areas of expertise is silent film history.

Matthew Keenan has been an ESL (English as a Second Language) teacher for many years in the United States and overseas, especially the United Arab Emirates. He is interested in writing, literature, bird watching, current events, poetry, and is currently writing a screenplay.

Susan McBeth, M.A., is an SDSU alum with a degree in business administration, and a master’s in comparative literature. She is also the founder and owner of Adventures by the Book (adventuresbythebook.com), which connects authors and their books with the reading community through interactive literary events and travel packages.

Randi Elise McKenzie, M.Ed., has taught sport fencing and sword fighting for many years. She was second in the nation in women’s saber fencing and taught in the Old Globe Theatre’s MFA program for four seasons. She recently studied with the Society of American Fight Directors, and taught sword fighting techniques in SDSU’s School of Theatre, Television, and Film.

Wendy L. Patrick, J.D., Ph.D., is a career prosecutor, recognized by her peers as one of the Top Ten criminal attorneys in San Diego by the San Diego Daily Transcript, and named the Public Lawyer of the Year by the California State Bar Public Law Section. Dr. Patrick has completed over 165 trials ranging from hate crimes, to domestic violence, to first-degree murder. She moonlights as an educator, teaching a variety of business courses at SDSU, both on campus and abroad. She lectures nationally and internationally on topics of reading credibility, threat assessment, sexual assault, domestic violence, and human trafficking, in locales ranging from Hong Kong, to South Korea, to South Africa. She teaches sexual assault prevention for the Army, having presented programs domestically as well as in Bavaria and Wiesbaden, Germany. She is the author of Red Flags: How to Spot Frenemies, Underminers, and Other Toxic People in Every Area of Your Life (St. Martin’s Press), and co-author of The New York Times best-seller Reading People (revision) (Random House). On a personal note, Dr. Patrick holds a purple belt in Shorin-Ryu karate, is a concert violinist with the La Jolla Symphony, and plays the electric violin professionally with a rock band.


Other Toxic People in Every Area, page 17.
Cristina Pintado, M.A., is an international treasury specialist with significant transaction banking advisory experience in cash management, payments, liquidity, FX, and trade finance, covering corporations, financial institutions, and development organizations. She holds several adjunct faculty positions in international business and banking, and collaborates with New York University and San Diego State University. Her main interests are international banking, global payments, and treasury management. Pintado was born in Madrid, Spain, and holds a B.A. and M.A. in Law from Madrid’s Universidad Complutense. ● How Money Moves, page 4.

John Putman, Ph.D., is an associate professor of history at SDSU and historian of the modern American West (late 19th and 20th centuries). His book, *Class and Gender Politics in Progressive-Era Seattle*, explores class and gender politics in the urban Northwest. He is also interested in the cultural history of the 20th century United States — in particular, science fiction film in the Cold War era, Star Trek, and politically-oriented music from the 1960s and ’70s. ● Rebuilding the Nation After the Civil War, page 12.

Isabelle SacramentoGrilo, M.S., has been teaching *Natural Disasters* at SDSU for the last 17 years, as well as *Earth Science* and *Oceanography*. Her students consistently rate her classes as the best they’ve taken at SDSU. Honors include an Outstanding Faculty Award as most influential university professor, and Favorite Faculty Award. She has been an invited lecturer at symposiums in Portugal, the Luso-American Education Foundation Conference, the Natural History Museum in San Diego; and in SDSU programs such as Freshman for a Day, and the SDSU Center for Teaching and Learning. ● Planetary Geology: An Overview of the Planets of Our Solar System, page 11.

Lima Saft, Ph.D., worked for the California Department of Transportation in San Diego for 25 years and is currently an Intelligent Transportation System (ITS) engineer. She is also a part-time professor of transportation and traffic engineering at SDSU. Lima received her bachelor’s and master’s degrees in Civil Engineering from SDSU, and a Ph.D. in Transportation Science from the University of California, Irvine. Her professional, academic, and personal interest in improving transportation translated to invaluable contributions to the regional Intelligent Transportation System initiatives. Lima was also named 2017 Women Transportation Seminar (WTS) San Diego Chapter Woman of the Year. ● What Autonomous Vehicles Can Do for You: Mobility for All, page 8.


Fred Shatsky is a retired pharmacist from UCSD Medical Center, and was a lieutenant in the U.S. Navy Reserve, serving on the USS Saratoga. He has been a USS Midway Museum docent for 14 years, a member of the Midway Speakers’ Bureau for approximately 5 years, and a member of the Midway Knot Team raising funds to support the education department’s scholarship fund. Shatsky is also a mentor for Midway docent trainees and scholarship recipients, and Kearny High School students involved in “Project Save.” ● The USS Midway CV-41, page 9.

William Slomanson, J.D., LL.M., is a professor emeritus at Thomas Jefferson School of Law, and former visiting professor at Pristina University in Kosovo. He has authored, co-authored, or edited 25 books including six editions of his university textbook, *Fundamental Perspectives on International Law*. Slomanson has taught international law courses and lectured at conferences in 20 counties, won a dozen law school teaching awards, and the San Diego Law Library Justice Foundation’s Award for Excellence in Legal Education. He was faculty-nominated to represent the law school in the National Teaching Institute’s “What the Best Law Teachers Do” competition, and is the corresponding editor for the American Society of International Law’s “International Legal Materials” series. ● International Human Rights Law, page 10.

Kenneth Small, whose parents were long-time residents of Lomaland, is a teacher of Zen meditation, esoteric traditions, Theosophy, and ethno-botany. His interest is in the inner meaning of Theosophical mysticism and its cultural expressions; with emphasis on the arts, drama and educational philosophy of the Lomaland community. He has given presentations on Theosophy, Zen meditation and Meso-American spiritual/healing traditions in the United States, Europe, and Mexico. ● Global Mythology and Philosophy at Katherine Tingley’s Lomaland Theosophy Community, page 5.
Be an Osher Volunteer

Volunteers are crucial to society, and they’re the backbone of Osher at SDSU. We welcome your energy, enthusiasm, and fresh ideas; and you’ll appreciate the sense of ownership. Your skills and interests are unique, and we would love to match you with the perfect role to spread the word about the intellectually and socially uplifting Osher community.

Consider Joining or Chairing a Committee or Group

Time commitment is 1–3 hours per week

- **Membership Committee** – Develop strategies to recruit and retain members. This includes greeting and welcoming new students, nurturing member relationships, assisting with annual member meetings, and developing member surveys.

- **Administrative Support** – Assist with day-to-day operations such as creating class packets, sending welcome letters to new members, summarizing course evaluations, and sending course-reminder emails to students and instructors.

- **Fundraising Team** – In collaboration with SDSU University Relations and Development, develop and implement strategies to assist in achieving annual fundraising goals.

- **Marketing Team** – Increase visibility of Osher through outreach, community partnerships, and social media.

- **Event Planning Team** – Help plan events such as the Kickoff Event, and OLLI Café.

For more information, please call (619) 594-2863 or email osher@sdsu.edu.

Lola K. Sparrowhawk is a historian in the interdisciplinary world-history genre and an international award-winning author. Her specialty is integrating science, politics, and history into the story of human development. She is also a political analyst and public speaker. Her comprehensive history of the world, *Arch of History*, won first place at the 2018 National Indie Excellence Awards for Best History–General; and her novel, *Into the Arms of Danger: A Thriller in Future Israel*, the first in a trilogy set in a future Middle East, won second place for best political thriller of 2015 in the Beverly Hills International Book Awards. ● *A Struggle for Power: The First Great War*, page 11.

William Twayigize, Ph.D., is a visiting professor of global health at the SDSU–Imperial Valley Campus; a scholar-in-residence at SDSU main campus, working with the Office of the Provost on High Impact Practices that empower students to excel; and an adjunct faculty in SDSU’s Homeland Security graduate program. Twayigize holds a Ph.D. in International Politics from the University of New England, Australia; a master’s degree in International Development and Conflict Management from Brandeis University in Boston; and a postgraduate diploma in International Business from Southern NH University in New Hampshire. Previously, he was a research associate at Harvard University in the Global Health and Social Medicines Department. Twayigize also worked as an international policy coordinator for the African Presidential Research Center at Boston University, and served in the Office of the President of Kenya as a policy coordinator. ● *Africa: Home of Natural Wonders and a Wonderful Vacation Destination*, page 9.

Matthew Weingarten, Ph.D., is an assistant professor in the Department of Geological Sciences at San Diego State University. He obtained his B.S. in geology and geophysics from the University of Wisconsin-Madison in 2009 and his Ph.D. in geology from University of Colorado-Boulder in 2015. His research primarily focuses on building physical models of injection-induced seismicity related to oil and gas production. ● *Man-Made Earthquakes in the Age of Unconventional Oil and Gas Development*, page 13.

Lindsay Zehren received her bachelor’s degree in music education and theater from Saint Mary of the Woods College, and music therapy degree from Indiana University – Purdue University Indianapolis. She has taught music in Indiana, South Africa, and Jamaica. She is a music therapist and program coordinator for MusicWorx and Resounding Joy, and is an RYT-200 certified yoga teacher and Healing Touch and Reiki practitioner. Zehren is passionate about incorporating her
knowledge of yoga and energy therapies to create a holistic approach to music therapy for her clients and their families, and loves to share her knowledge, experience, and passion with others. ● Harmony and Health: Using Music for Health, Wellness, and Mindfulness, page 5.

Michael Ziegler, M.D., is professor emeritus at the UCSD School of Medicine. He has 500 publications, directed the UCSD General Clinical Research Center, and currently serves as research navigator for the Clinical Translational Research Institute at UCSD. He chaired several research review committees for the National Institutes of Health and for NASA. Ziegler carries out both basic and clinical research on blood pressure, stress, and nerves that mediate stress responses. While he chaired the Pharmacy Committee at UCSD, he reported on false presentations from drug sales representatives. ● The Doctor’s Dilemma: Medical Decisions Based on Uncertain Data, page 9.

AUTHORS/PRESENTERS

Tommy Gomes is a native San Diegan whose Portuguese family of professional fishermen settled here in 1892. Working the city’s historic tuna fleets gave him a deep knowledge of the industry and the authority to be a leading voice in seafood education. He started at Catalina Offshore Products in 2003 as a fish filletor, and today is the company’s trusted fishmonger and public face. Gomes’ passion for local, sustainable seafood landed him on San Diego Magazine’s list of “50 People to Watch” in 2011; and made COP’s walk-in fish market a routine stop for San Diego’s best chefs and foodies, folks looking to learn more about seafood, and even the occasional celebrity. ● Tour of Catalina Offshore Products, page 14.

K. Hollan Van Zandt was born and raised in Pacific Palisades, California. She has performed in a touring magic show, led yoga retreats to swim with wild dolphins, and teaches writing to students all over the world. She is a mother, a bird watcher, a pagan, and a graduate of Antioch University. Written in the Ashes is her first novel. Find out more at www.kaiavanzandt.com. ● The Culture and Cuisine of Greece, page 14.

Sarai Johnson of Johnson & Johnson Architecture, is an architectural historian and historic preservationist. She has co-authored more than 50 historical designations, documenting important buildings and prominent citizens in Southern California. Her professional research includes the George and Anna Marston family members and their extensive social and philanthropic contributions to the greater San Diego community. Johnson frequently provides resourced historic content for articles, books, lectures, museum exhibits, videos, and television programs. She has been involved with the Marston House Museum Gardens for more than 20 years and been an advocate for its ongoing success for the past nine years with Save Our Heritage Organisation. ● The Marston House: Tour, Talk, and Toast!, page 14.

Note: Our speakers are selected for educational purposes only. Attendees who choose to subsequently engage any speaker for personal or professional services do so at their own risk, and are cautioned to use prudence and check qualifications. We make no recommendations or claims regarding the fitness or skill of any of our speakers in providing professional or personal services.
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Osher Institute at SDSU Membership is $30 for New and Renewing Members, Per Person, Per Term
Membership is required each term to register for Osher Institute offerings, unless otherwise noted. Registration opens Monday, May 13.

Sponsorships
Sponsorships are available; a written letter of application is required. To apply, please call (619) 594-2863, or email osher@sdsu.edu.

How to Register
Please register by the deadline for all courses and activities.

- **Phone:** (619) 594-5152
- **Online:** neverstoplearning.net/osopher
- **Mail:** SDSU College of Extended Studies Registration and Enrollment Services, 5250 Campanile Drive, San Diego, CA 92182
- **In Person:** CES Registration window located on the Hardy Avenue side of the Gateway Center building. Hours: Monday–Friday, 8 am–4:30 pm.

Registration is processed by the College of Extended Studies Registration and Enrollment Services office.

SDSU RedID Number
San Diego State University uses a nine-digit student identification number called an SDSU RedID as your primary source of identification for all transactions at SDSU. New students can create a RedID number online during registration or the registration staff will create one for you if registering by phone or mail. Students may also choose to purchase an optional SDSUcard.

Optional SDSUcard
An SDSUcard is available for a one-time fee of $18 as an additional option for Osher Institute at SDSU members interested in the following:
- Special student pricing at area theaters, museums, cultural facilities, and public transportation.
- Contact participating organizations for rates and availability.
- Discounted monthly fee (affiliate rate) at the Aztec Recreational Center. Call (619) 594-7529 for more information.
- SDSU student tickets to campus athletic events. Visit goaztecs.com/tickets.

To obtain your SDSUcard for the first time, check in at the College of Extended Studies (CES) Registration/Cashiers windows (Hardy Avenue side of the Gateway Center building). Then go to the SDSUcard Office in the Student Services West building, room 2620 (map on page 25) to get your picture taken. Bring your driver’s license or other official identification. You will also receive a semester sticker to indicate that your SDSUcard is valid for the current Osher semester. To renew your SDSUcard in future semesters, obtain an updated semester sticker at no additional charge by visiting the CES Registration/Cashiers office after registering for your Osher courses. The $18 SDSUcard fee is a one-time fee, unless the card is lost. The replacement fee is $20.

Confirmation
Once registered, you will receive a confirmation letter by email that will also serve as your parking permit; it must be printed in color and placed face-up on your dashboard. Room numbers are posted on the digital screens in our building lobbies on the day of the course. Additional information about special events will be emailed separately, closer to the date of the event. If you don’t have a color printer or forget to bring your registration/parking permit: Pick up the duplicate copy at the Osher office located on the 3rd floor of the Extended Studies Center building. We’re open Monday–Friday, 8 am–5 pm.
Late Registration
Registration deadlines are posted with each course in this catalog and on our website. After the registration deadline, students may request to register late with Osher staff approval and a $5 late fee, provided there is still room to enroll. Students should fill out a CES Registration form, obtain the approval signature on the form (or obtain an email; print and attach to the form) and submit the registration in person or by mail. Late registrations may not be done online or by phone. For questions or assistance with late registrations, contact the CES Registration and Enrollment Services office at (619) 594-5152 or the Osher Institute at SDSU office at (619) 594-2863.

Wait Lists
If a course/activity is full, there may be an option to put your name on a wait list. If a registered participant drops, those on the wait list will be contacted by email in waitlist order and given a 24-hour period to register before the next person on the list is contacted by automated email. If you put your name on the wait list before the registration deadline and a spot opens, you will not be charged the late fee when you enroll.

Refund Policy
We strive to make your Osher Institute at SDSU experience the best that it can be. However, we know that unexpected things come up or that you may change your mind. You may drop/withdraw from a course by contacting the CES Registration and Enrollment Services office. Non-attendance or notifying the instructor does not constitute officially dropping or withdrawing from a course. Refunds are not automatic. Refunds may be applied against other amounts due to the University. All Osher Institute at SDSU Special Event and Edventure fees are nonrefundable after the registration deadline and are non-transferable. The membership fee is not a tuition fee, and accordingly, cannot be prorated, refunded, transferred, or adjusted. No refund is made for less than $10. For courses with four or fewer meetings, there is no refund. In lieu of a refund, students may opt to transfer their tuition to another course within the same semester. The student is responsible for any differences in tuition due to the transfer. For questions or assistance, call the CES Registration and Enrollment Services office at (619) 594-5152.

Osher Institute at SDSU Refund Schedule
a. Withdrawal in person, by phone, or postmarked at least one working day before the first day of class:
   If class fee is less than $50, refund is class fee minus $5.
   If class fee is more than $50, refund is class fee minus $21.
b. Refund requests received on or after the first day of class:
   If 25 percent or less of the course has taken place, 65 percent of the fee will be refunded.
   If more than 25 percent of the course has taken place, there is no refund.
c. Refunds are based on the date when notice is received by the College of Extended Studies. Drops/withdrawals done by mail are effective as of the postmark date.

Accommodations for Students with Disabilities
The Osher Lifelong Learning Institute at SDSU is dedicated to providing an enjoyable learning experience for all students. When registering for a course or off-campus event for which you will require accommodations, please notify the Osher Institute as SDSU staff as soon as possible at (619) 594-2863 or osher@sdsu.edu.

SDSU Nondiscrimination Policy
In accordance with Title IX, San Diego State University prohibits discrimination, harassment and retaliation on the basis of sex, gender, or sexual orientation, including sexual harassment and violence. For more information regarding Title IX, Sexual Violence Prevention and Education, and the University’s complaint procedures, please visit the SDSU Nondiscrimination Policy page at titleix.sdsu.edu.
Parking Permits

After completing registration for a course or event, you will receive a parking permit by email which is also your registration confirmation; it must be printed in color and displayed face-up on your dashboard. Parking permits are required 24 hours a day, 7 days a week, and are valid beginning one hour prior to your class, and ending one hour after your class.

- Your confirmation/parking permit is valid in: Parking Structure 6, adjacent to the Extended Studies/Gateway Center classrooms (levels 5 and 6 are closest to the classrooms held in ESC and Gateway Center). Overflow parking is available in Parking Structures 3, 4, and 7 in spaces marked “Student.”
- ADA parking is available. A parking permit is still required, in addition to a disabled placard, disabled plate, or a temporary DP (disabled person) placard issued by the DMV.
- Visitor parking is available in Lot 7. Permits are $2/hour.
- Motorcycles must park in motorcycle stalls only.
- Please clearly display your parking permit each time you come to class, and check that dates are valid. Be sure the permit is printed in color, with the time(s) and date(s) of your course(s) facing up when you place the permit on your dashboard. Please fold on the dotted line to conceal your name and address.

For additional information about all parking rules, visit our website at ces.sdsu.edu/parking. Legal parking is the responsibility of the individual. For questions on parking permits or citations, contact Parking Services at (619) 594-6671.

Trolley/Bus Transportation Options

The SDSU Transit Center has become a popular transportation method for many Osher members, with bus and trolley access conveniently located on campus.

Public Transit Benefits:
- Located near Osher classrooms (see map).
- Discount rates available from MTS for students with SDSUcard (see page 22).
- Discount rates available from MTS for senior/disabled/Medicare recipient riders at sdmts.com/fares-passes.

Every Ride Has a Story ...
Be the Hero of the Story

The award-winning On the Go Rides & Smiles® program is the largest volunteer-based transportation service in San Diego County. On the Go services are available to San Diego area adults age 60+ (see website for service area). Additional options include door-to-door Shuttles ($4 each way), Excursions ($8 and up), Silver premium transportation services, and OTG Navigator (on-demand transportation).

To learn more about volunteering or for details about discounted On the Go transportation services available to Osher Institute at SDSU members, visit jfssd.org/onthego or call (858) 637-7320.
Map Legend

A Gateway Center: Classrooms; CES Registration and Enrollment Services office located on the first floor at the windows facing Hardy Avenue.

B Extended Studies Center: Osher office and classrooms.

C Lot 6: Parking permit valid on all levels. (Levels 5 and 6 are closest to Gateway and Extended Studies Center classrooms.) ADA and motorcycle spaces available. Note that Hardy Avenue and Lindo Paseo are one-way streets.

D Lot 7: Overflow parking is available in “Student” spaces with a CES parking permit. Visitor parking available for $2/hour.

E Transit Center: Bus/Trolley.

F Student Services West (room 2620): SDScard office.

G Lot 3: Overflow parking is available in “Student” spaces with a CES parking permit.

H Lot 4: Overflow parking is available in “Student” spaces with a CES parking permit.

Parking Alternative

Park & Ride lots are available throughout San Diego County. Visit icommutesd.com/ParkNRide.

Parking for Osher courses is conveniently located, and is included with your course enrollment.

Take the trolley or bus to your Osher class. They stop close to our classrooms.

Call the Metropolitan Transit Center at (619) 233-3004 or go to sdcommute.com for more information.

neverstoplearning.net/oshernet/
As a current member, you can get a free lecture when you refer a friend who purchases a new membership this fall. There’s no limit, but you must redeem your free lectures in the summer semester. Just call registration at (619) 594-5152 or visit the registration window on Hardy Avenue. Refer away! Word-of-mouth is our best source of sharing the fun and community of Osher at SDSU.

• Learn More | neverstoplearning.net/asher
• Connect | facebook.com/sdsuosher

SDSU Parking is Included with Your Osher Institute Course Fee