



Program



UC BERKELEY  
**ALUMNI  
AND PARENTS  
WEEKEND**  
at **HOMECOMING**  
SEP. 23-25, 2022



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## QUICK START GUIDE

### Homecoming Mobile App

The best way to navigate our virtual Homecoming events is with the mobile app. Get the free Cal Events app at [guidebook.com/g/calhomecoming2022](https://guidebook.com/g/calhomecoming2022). Use the Homecoming 2022 guide to explore your options for the weekend, create your own custom schedule, and get all of the links for virtual events. A desktop version is available if you prefer.

## COMING TO CAMPUS?

### Homecoming Headquarters

Friday, 9 a.m. to 8 p.m.

Saturday, 8 a.m. to 4 p.m.

At the Base of the Campanile

Stop in at Homecoming Headquarters when you first arrive to pick up your name tag. This badge gives you access to lectures, museums, libraries, tours, golf cart service, and all of the amenities at Homecoming Headquarters.

### Bears Lounge

Friday, 9 a.m. to 5 p.m.

Saturday, 8 a.m. to football kickoff

Relax, enjoy refreshments, and plan your day with the help of Cal staff and students.

## PARTICIPATING VIRTUALLY?

### Zoom Account and Tips

All participants and hosts are now required to sign into a Zoom account prior to joining meetings hosted by UC Berkeley. You can create a free Zoom account at [zoom.us/freesignup](https://zoom.us/freesignup).

If you are not familiar with Zoom, here are some helpful resources:

- [How to download the Zoom client](#)  
*\*Be sure to do this at least 30 minutes before the event*
- [Quick start guide for new users](#)
- [Video tutorials](#)



# MORE USEFUL INFORMATION

## Homecoming Headquarters

Friday, 9 a.m. to 8 p.m.  
Saturday, 8 a.m. to 4 p.m.  
At the base of the Campanile

## Information Booths

Friday, 9 a.m. to 5 p.m.  
Saturday, 8 a.m. to football kickoff  
Map on pages 19–21.

## Wi-Fi on Campus

CalVisitor provides a basic level of Wi-Fi access (open network that requires no password) for campus visitors and guests without a CalNet ID.

## The Cal Student Store

Friday, 9 a.m. to 6 p.m.  
Saturday, 10 a.m. to 6 p.m.  
Sunday, 11 a.m. to 5 p.m.  
MLK, Jr. Student Union  
[calstudentstore.berkeley.edu](http://calstudentstore.berkeley.edu)

## Social Media

Connect with us on Twitter ([@Cal](https://twitter.com/Cal)), Facebook ([Cal](https://www.facebook.com/Cal)), and Instagram ([@UCBerkeley](https://www.instagram.com/UCBerkeley)), and use #CalHC. Tag us to share your Homecoming experience or upload your content to [homecoming.berkeley.edu/social!](https://homecoming.berkeley.edu/social!)

## Lost and Found

Go to Homecoming Headquarters until 4 p.m. on Saturday or call 888.UNIV.CAL (888.864.8225) after September 26.

## On-Site Registration

The in-person Class Pass costs \$35 and includes the following: access to lectures and learning opportunities, museums, libraries, tours, golf cart service, and amenities at Homecoming Headquarters. Ticket prices for individual events vary and are subject to availability.

## Public Transportation

Since parking is limited, we recommend public transportation. Dial “511” or visit [511.org](https://www.511.org) for bus and train schedules, maps, and other resources. Ride-sharing services like Lyft and Uber are widely available in the Bay Area. Once you arrive on campus, Bear Transit shuttles are free thanks to our partners at Parking and Transportation. Simply show your badge when you board. Staff will be available to escort you within campus grounds on golf carts for free. Stop by Homecoming Headquarters or any info booth to arrange for a pickup.

## Parking

Public parking is available throughout Berkeley all weekend and on campus on Friday after 5 p.m. and Sunday. Charges and hours vary. See map on pages 19–21. Campus parking is not available on Saturday because of the football game.

## Public Health

All guests are expected to comply with current local public health guidelines. Get the latest information and resources at [coronavirus.berkeley.edu](https://coronavirus.berkeley.edu).

## Weather

All events take place rain or shine.

## Special Offers

Registered Homecoming guests can get the following great deals thanks to our campus and community partners. Just be sure to show your name badge!

- **AxeVentures:** 10% off entire store purchases.
- **Bear Transit:** Ride free on the shuttle.
- **Ben & Jerrys:** 20% off final purchase.
- **Botanical Garden:** Get free admission. See page 11 for details.
- **Cal Athletics:** Purchase discounted tickets to the Cal vs. Arizona Homecoming football game by **visiting fevo.me calhomecoming22**. See page 29 for details.
- **Cal Student Store:** 10% discount off general merchandise.
- **Endless Summer Sweets:** 15% discount off final purchase.
- **Menchies:** \$2 discount per cup on a minimum purchase of \$7 of yogurt.
- **Poke Parlor:** 15% discount off final purchase.
- **Uji Time Dessert:** 10% discount off final purchase.

# IMPORTANT PHONE NUMBERS

## Homecoming Hotline

888.UNIV.CAL (888.864.8225)

## Bay Area Transit Info

“511” by phone or 511.org

## Cal Athletics Ticket Office

800.GO.BEARS (800.462.3277)

## Cal Alumni Association

888.CAL.ALUM (888.225.2586)

## Campus Police (Emergencies)

510.642.3333

## Campus Police (Non-emergencies)

510.642.6760

## BearWalk Night Safety Escorts

Call 510.642.WALK (510.642.9255) to book Bear Walk (dusk to 2:30 a.m.) or to find out the Night Safety Shuttle schedule (7:30 p.m. to 2:30 a.m.).

# SCHEDULE AT A GLANCE

## Friday, September 23

TIME	EVENT	PAGE
all day	The Lawrence at Home	9
11 a.m.–4 p.m.	Alumni Welcome Center   Cal Alumni Association	9
9 a.m.–5 p.m.	Bears Lounge	9
10 a.m.–4 p.m.	Campanile (Sather Tower)	9
9 a.m.–5 p.m.	Doe Library Open House	10
9 a.m.–8 p.m.	Homecoming Headquarters	10
Noon–5 p.m.	Insect Open House With the Essig Museum of Entomology	10
10 a.m.–5 p.m.	The Lawrence Hall of Science	10
9 a.m.–5 p.m.	Moffitt Library and Main (Gardner) Stacks Open House	10
10 a.m.–2 p.m.	Morrison Library Open House	11
9 a.m.–5 p.m.	<i>Shelf Life: Preserving the Library's Collections</i>	11
9 a.m.–5 p.m.	UC Botanical Garden	11
11 a.m.–3 p.m.	UC Botanical Garden Discovery Stations	11
9 a.m.–5 p.m.	UC Botanical Garden Self-Guided Tours	12
10 a.m.–4 p.m.	Visualizing Place: Maps from the Bancroft Collection	12
10–11 a.m.	Campus Walking Tour	13
10–11 a.m.	From Foundational Discovery Research to Human Therapeutics	13
10 a.m.–noon	Exhibit: Preserving Vietnamese Dong Ho Woodblock Prints	13
11 a.m.–2 p.m.	Golden Bear Luncheon and 50 <sup>th</sup> Reunion for the Class of 1972	14
Noon–1 p.m.	A Platforms-Based Vision for Advancing University Innovation	14
Noon–1 p.m.	Latinos and the Future of the U.S. Racial Landscape	14
Noon–1 p.m.	Natural Born Killer Cells Prevent Cancer and May Cure It	15
Noon–1 p.m.	Noon Rally	15
Noon–1 p.m.	Two Plights of Children: Detention and Parent Deportation	15
1–2 p.m.	Campus Walking Tour	13
1–2 p.m.	Mandarin Language Campus Walking Tour	16
1–2 p.m.	Museum of Vertebrate Zoology Tour	16
1–2 p.m.	Spanish Language Campus Walking Tour	16
2–3:30 p.m.	A Conversation With the Chancellor and Gateway Groundbreaking	16
2:30–4 p.m.	Feed the Bears Tour	17

TIME	EVENT	PAGE
3:30–5 p.m.	Walking Tour of the Berkeley Bears	17
3:30–6 p.m.	CED 50 <sup>th</sup> + Golden Reunion Reception	17
4–5 p.m.	Future of Campus-City Relations, Enrollment, and Development Policy	18
4–5 p.m.	The Emotional Brain in a Sleepless World	22
4–5 p.m.	How Vampires Stay Forever Young	23
4–5 p.m.	Innovation and Entrepreneurship at UC Berkeley and Beyond	23
5–5:30 p.m.	Toast to California!   Cal Alumni Association	24
5–6 p.m.	First Results From NASA's James Webb Space Telescope	24
5:30–7:30 p.m.	Black2Cal Remix	24
5:30–9 p.m.	Class of 1962 Reunion Dinner	24
6–8 p.m.	Oski Wow Wow	25
6–9 p.m.	Homecoming Shabbat at Berkeley Hillel	25
7 p.m.	Homecoming Rally	25
8 p.m.	Miami City Ballet	25

## Saturday, September 24

TIME	EVENT	PAGE
all day	The Lawrence at Home	27
9 a.m.–2 hours before kickoff	Alumni Welcome Center   Cal Alumni Association	27
11 a.m.–4 p.m.	ASUC Student Union Crafts and Art Demo	27
8 a.m.–football kickoff	Bears Lounge	27
10 a.m.–5 p.m.	Campanile (Sather Tower)	27
8 a.m.–4 p.m.	Homecoming Headquarters	27
Noon–5 p.m.	Insect Open House With the Essig Museum of Entomology	27
8 a.m.–9 p.m.	International House Homecoming	27
10 a.m.–5 p.m.	The Lawrence Hall of Science	28
9 a.m.–5 p.m.	Moffitt Library and Main (Gardner) Stacks Open House	28
9 a.m.–5 p.m.	UC Botanical Garden	28
9 a.m.–5 p.m.	UC Botanical Garden Self-Guided Tours	28
10 a.m.–2 p.m.	Visualizing Place: Maps from the Bancroft Collection	28
3 hours before kickoff	Cal Men's Lacrosse Tailgate on the Cal Campus	28

# SCHEDULE AT A GLANCE

## Saturday, September 24 *(continued)*

TIME	EVENT	PAGE
3 hours before kickoff	Student-Athlete Alumni Tailgate	28
1.5 hours before kickoff	Pre-Game Rally	29
Kickoff Time TBD	Cal vs. Arizona Homecoming Football Game	29
8:30–9:45 a.m.	Coffee and Conversation with Rausser College Dean	29
9–10 a.m.	College of Chemistry Community Breakfast	30
9–10 a.m.	Engineering Homecoming Kickoff!	30
10–11 a.m.	A Global Challenge: Berkeley Engineers Combat Climate Change	30
10 a.m.	Berkeley Student Cooperative Brunch	31
10–11 a.m.	Campus Walking Tour	31
10–11 a.m.	Chasing the Green Dream: Cannabis Agriculture	31
10–11 a.m.	Coffee and Conversation With the L&S Executive Dean	32
10–11 a.m.	Different Paths to Leadership: Japanese American Women at Cal	32
10–11 a.m.	How the UC Berkeley Library Helps Students Thrive in a Brave New World	33
10–11 a.m.	Mandarin Language Campus Walking Tour	34
10–11 a.m.	Polymer Chemistry, Say Hello to the Ribosome	34
10–11 a.m.	Spanish Language Campus Walking Tour	34
10:30 a.m.–1:30 p.m.	Bear Affair Tailgate BBQ	35
10:30 a.m.–1:30 p.m.	10 <sup>th</sup> Reunion at Bear Affair	35
10:30 a.m.–1:30 p.m.	25 <sup>th</sup> Reunion at Bear Affair	35
11 a.m.–noon	Campus Walking Tour	31
11:10 a.m.–noon	Maximizing Social Value	35
11:30 a.m.–12:15 p.m.	Exclusive Tour: Moffitt Undergraduate Library	36
Noon–1 p.m.	Awe: How to Transform Your Life and World Every Day	36
Noon–1 p.m.	CalFalcons: Past, Present, and Future	36
Noon–1 p.m.	Campus Walking Tour	31
Noon–2 p.m.	KALX Studio Tour and Open House	37
1–3 p.m.	KALX 60 <sup>th</sup> Anniversary Reunion & Homecoming Celebration	37
2–3 p.m.	The Rise and Fall (and Rise) of the Class Action	37
2–3 p.m.	Why are California’s Redwoods so Unique and Special?	38
8 p.m.	Miami City Ballet	38

## Sunday, September 25

TIME	EVENT	PAGE
all day	The Lawrence at Home	40
9 a.m.–5 p.m.	UC Botanical Garden	40
9 a.m.–5 p.m.	UC Botanical Garden Self-Guided Tours	40
10–11:30 a.m.	Campus Walking Tour	40
10 a.m.–1 p.m.	Campanile (Sather Tower)	40
10 a.m.–5 p.m.	The Lawrence Hall of Science	40
11 a.m.–noon	UC Botanical Garden Docent Tours	40
11 a.m.–3 p.m.	UC Botanical Garden Discovery Stations	40
Noon–3 p.m.	The Magnes Collection Galleries	41
12:30–1:30 p.m.	UC Botanical Garden Docent Tours	40
1 p.m.	Cal Men’s Soccer vs. Saint Mary’s (Calif.)	41
1–5 p.m.	Doe Library Open House	41
1–5 p.m.	Moffitt Library and Main (Gardner) Stacks Open House	41
1–5 p.m.	<i>Shelf Life: Preserving the Library’s Collections</i>	41
1:30–2:30 p.m.	UC Botanical Garden Docent Tours	40
3–5 p.m.	Campanile (Sather Tower)	40
3–5 p.m.	Dover Quartet	41
3 p.m.	Miami City Ballet	41



## EVENTS BY DAY

### FRIDAY

Please note that the date, time, and location of some events are still to be determined at the time of publication. Check the app or visit [homecoming.berkeley.edu](https://homecoming.berkeley.edu) for up-to-date information.

#### ALL-DAY EVENTS

##### **The Lawrence at Home**

All-day  
Virtual

Are you participating virtually this year? Check out the Lawrence at Home for an array of fun things to do at home or outdoors. Kids and families can look forward to exploring, investigating, discovering, and inventing through DIY projects, meeting animal friends, science demonstrations and shows, astronomy, nature walks, and more.

**Tours & Open Houses, Lectures & Learning Opportunities**

##### **Alumni Welcome Center | Cal Alumni Association**

11 a.m. to 4 p.m.  
Alumni House

Stop by the Alumni Welcome Center at Alumni House to celebrate the Cal Alumni Association's 150<sup>th</sup> anniversary with refreshments and giveaways! Learn more about CAA's programs, exclusive

membership benefits, and services for alums and students. Visit [alumni.berkeley.edu](https://alumni.berkeley.edu) for more information. At 5 p.m., Friday, September 23, raise a glass of sparkling wine as we toast to California and commemorate 150 years of Cal spirit!

##### **Tours & Open Houses**

Hosted by Cal Alumni Association

##### **Bears Lounge**

9 a.m. to 5 p.m.  
Homecoming Headquarters

Relax, enjoy refreshments, and plan your day with the help of Cal staff and students.

##### **Meet-ups & Meals**

##### **Campanile (Sather Tower)**

10 a.m. to 4 p.m.  
Campanile (Sather Tower)

Get a spectacular, sprawling view of the Bay Area from the observation platform of the Sather Tower, also known as the Campanile. One of UC Berkeley's most beloved and well-known symbols, the Campanile is the third tallest clock and bell tower in the world, visible for miles at a height of 307 feet. Admission is free for registered Homecoming guests. Simply show your badge at the entrance. Enjoy the carillon concert — from the ground! — on Sunday at 2 p.m.

##### **Tours & Open Houses**

Hosted by Visitor & Parent Services

## Doe Library Open House

9 a.m. to 5 p.m.  
Doe Library

Visit Doe Library near Memorial Glade to see the vast reading rooms and the latest exhibit in the Brown Gallery. On Friday and Sunday, you can connect from Doe to Moffitt Library through the expansive Main Stacks by showing your Homecoming badge. **Closed Saturday**

### Tours & Open Houses

Hosted by UC Berkeley Library

## Homecoming Headquarters

9 a.m. to 8 p.m.  
Homecoming Headquarters

Stop in at Homecoming Headquarters when you first arrive to pick up your name tag. This badge gives you access to lectures, museums, libraries, tours, golf cart service, and all of the amenities at Homecoming Headquarters.

### Meet-ups & Meals

## Insect Open House With the Essig Museum of Entomology

Noon to 5 p.m.  
1170 Valley Life Sciences Building

See insects and spiders from around the world. Talk with scientists about how they study insects to understand ecology, evolution, behavior, and global change. You'll also learn how natural history museums are providing data to better understand nature's response to droughts, fires, and a changing environment.

### Tours & Open Houses

Hosted by Essig Museum of Entomology

## The Lawrence Hall of Science

10 a.m. to 5 p.m.  
Lawrence Hall of Science

Visit UC Berkeley's public science center, where visitors of all ages are encouraged to investigate, discover, and invent. Learn about nature in the new Outdoor Nature Lab, experience science on the big screen in the National Geographic 3D Theater, design and test your own inventions, and explore the Animal Discovery Room. Admission for Homecoming guests is not included in the Class Pass. Purchase your tickets in advance to reserve your preferred time slot. We strongly recommend visiting on Friday or Sunday since access on Saturday can be severely limited due to football road closures.

### Tours & Open Houses

## Moffitt Library and Main (Gardner) Stacks Open House

9 a.m. to 5 p.m.  
Moffitt Library

Show your Homecoming name tag to explore Moffitt Library and Main (Gardner) Stacks all three days. Visit Moffitt, one of the busiest libraries on campus, to peek at its study and collaboration spaces and head to its third floor for a snack at the Free Speech Movement Café. From Moffitt, you can access the Main (Gardner) Stacks, a three-story underground structure packed with 2.6 million volumes from around the world and across the ages.

### Tours & Open Houses

Hosted by UC Berkeley Library

## Morrison Library Open House

10 a.m. to 2 p.m.  
Morrison Library (101 Doe Library)

Don't miss exploring the magnificent Morrison Library, known as "the university's living room." This traditional reading room, which opened back in 1928 within Doe Library, is one of the architectural treasures of the Berkeley campus. It's also a place where students can relax as the space features comfortable seating and a circulating collection of newly published books.

### Tours & Open Houses

Hosted by UC Berkeley Library

## Shelf Life: Preserving the Library's Collections

9 a.m. to 5 p.m.  
Bernice Layne Brown Gallery,  
Doe Library

*Shelf Life: Preserving the Library's Collections* reveals the invisible world of library preservation. This exhibit on display now in Doe Library's Brown Gallery, showcases the tools and techniques used to preserve everything from page-turning paperbacks to ancient papyri for future generations. Stop by the exhibit to experience the unique blend of art, science, and magic that the Library's Preservation Department uses to perform its critical — if sometimes unseen — work. **Closed Saturday**

### Tours & Open Houses

Hosted by UC Berkeley Library

## UC Botanical Garden

9 a.m. to 5 p.m.  
UC Botanical Garden

Explore the incredible diversity of plant habitats from six continents: redwood forests, deserts, tropical forests, and wetlands. Feast your senses on collections of orchids, carnivorous plants, roses, and more! Homecoming guests can visit via a self-guided tour or stroll independently. Friday and Sunday: Visit Discovery Stations staffed by garden docents. Sunday: Enjoy a Docent-led tour. Admission for Homecoming guests is included in the Class Pass. Note: Access on Saturday can be limited due to football road closures. Last entry at 4:30 p.m.

### Tours & Open Houses

Hosted by UC Botanical Garden

## UC Botanical Garden Discovery Stations

11 a.m. to 3 p.m.  
UC Botanical Garden

Come to the UC Botanical Garden to discover living plant collections. Deserts of the Americas showcases plants from the southwestern United States, Mexico, Baja California, Chile, and Argentina. The Southern African Collection features plants from South Africa, Lesotho, Swaziland, Botswana, and Namibia. Meanwhile, the Australasian Collection includes plants from New Zealand, Australia, and the South Pacific. And the South American Collection features the flora from South America, ranging from the Andes to southernmost Argentina and Chile.

### Tours & Open Houses

Hosted by UC Botanical Garden

## UC Botanical Garden Self-Guided Tours

9 a.m. to 5 p.m.  
UC Botanical Garden

Ten-Plus California Native Plants You Should Know is a self-guided tour of some of the native California plants in our local regional parks and wild areas. The Fall Self-Guided Tour highlights a range of plants from around the world that are particularly interesting in the fall. The Self-Guided Contemplative Tour is a time to be restored by the garden's tranquil beauty. Last entry at 4:30 p.m.

### Tours & Open Houses

Hosted by UC Botanical Garden

## Visualizing Place: Maps from the Bancroft Collection

10 a.m. to 4 p.m.  
Bancroft Gallery, Bancroft Library

The exhibit highlights the Bancroft's diverse and extensive map collection: contemporary maps displaying cultural, social, and imaginary narratives, maps that show California as an island, and more. Maps help us understand our own neighborhoods, our broader region, and our global environment. They can be hand-drawn or digitally produced. There is no right way to look at a place in time. Together, these selections help us to visualize the familiar through a different lens. Curators José Adrián Barragán-Álvarez and David Faulds will be on hand to give walkthroughs and answer questions.

### Tours & Open Houses

Hosted by Friends of the Bancroft Library

## EVENTS THROUGHOUT THE DAY

### Campus Walking Tour

10 to 11 a.m. and 1 to 2 p.m.  
Homecoming Headquarters Tour Tent

Learn about campus architecture, history, and university life during these campus walking tours led by knowledgeable student campus ambassadors.

### Tours & Open Houses

Hosted by Visitor & Parent Services

### From Foundational Discovery Research to Human Therapeutics

10 to 11 a.m.  
MLK, Jr. Student Union, East Pauley  
Ballroom & Virtual

Professor Robert Tjian will discuss how fundamental understanding of complex biological processes, serendipitous discoveries, and deep insights into molecular mechanisms can pave the way toward novel drug development to effectively treat diseases.

### Robert Tjian Professor, Biochemistry and Molecular Biology

Professor Robert Tjian has held several leadership roles on campus, including director of the Berkeley Stem Cell Center, faculty director of the Li Ka Shing Center for Biomedical and Health

Sciences, and head of the Siebel Stem Initiative. Tjian currently serves as scientific adviser to the Chan Zuckerberg BioHub Initiative. Previously, he served as president of the Howard Hughes Medical Institute. Tjian's research aims to understand how the molecular machinery that reads DNA operates to drive gene expression in normal human cells and in disease.

### Lectures & Learning Opportunities, School & College Events

Hosted by College of Letters and Science

### Exhibit: Preserving Vietnamese Dong Ho Woodblock Prints

10 a.m. to noon  
120 Doe Library (South/Southeast  
Asia Library)

This exhibit features a representation of 12 popular woodblock prints by Vietnamese artist Nguyen Dang Che from Dong Ho village in Bac Ninh, Vietnam. Traditionally displayed on Vietnamese New Year, Dong Ho woodblock prints reflect wishes of good fortune and prosperity, folk allegories, and cultural activities. From 2013 to 2015, the government of Vietnam submitted a proposal to UNESCO to recognize the Dong Ho woodblock prints as an "intangible cultural heritage" for preservation and promotion.

### Tours & Open Houses

Hosted by South/Southeast Asia Library





## Golden Bear Luncheon and 50<sup>th</sup> Reunion for the Class of 1972

11 a.m. to 2 p.m.

International House, Chevron Auditorium

All members of the classes celebrating a 50<sup>th</sup> reunion and beyond are invited to join this seated luncheon. Special seating areas are included for the classes of 1972, 1966, 1961, and 1954. Price includes a two-course luncheon with wine, beer, and Cal spirit! On-site registration (available on a first-come, first-served basis): \$90 per person. Ticket prices include the Class Pass. Reserved parking for up to 10 hours is available for purchase with registration at the Stadium Garage on Gayley Road under Maxwell Family Field.

### Meet-ups & Meals

## A Platforms-Based Vision for Advancing University Innovation

Noon to 1 p.m.

Alumni House

The Order of the Golden Bear, a campus student think tank, presents its annual Arleigh Williams Forum. Like Apple created the iTunes platform for organizing and unifying MP3 audio files for the world, Associate Vice Chancellor Richard Lyons will present a new, platforms-based vision for increasing the university's capacity to advance its myriad research innovations that benefit the world.

### Rich Lyons Chief Innovation and Entrepreneurship Officer

See page 23 for a full bio.

### Lectures & Learning Opportunities

Hosted by Order of the Golden Bear

## Latinos and the Future of the U.S. Racial Landscape

Noon to 1 p.m.

MLK, Jr. Student Union, East Pauley Ballroom & Virtual

Latinx communities are expected to make up more than 20 percent of the U.S. population over the coming decade. But questions remain about inequality, identity, racial justice, and multiracial democracy. This talk examines how the construction of race and ethnicity in America has historically served as a mechanism for reinforcing Latinx inequality and institutionalized racism more broadly. Drawing on census figures, public opinion, and polling data, we'll examine how critical Latinx issues are for understanding the racial future of the nation.

### G. Cristina Mora Associate Professor, Sociology; Co-Director, Institute of Governmental Studies

G. Cristina Mora completed her B.A. in sociology at UC Berkeley in 2003 and earned her Ph.D. in sociology from Princeton University in 2009. Her award-winning research focuses mainly on questions of census racial classification, immigration, and Latinx politics in the United States and Europe. Her book, *Making Hispanics*, provides the first historical account of the rise of the "Hispanic/Latino" panethnic category in the United States and has also been the subject of numerous national media segments.

### Lectures & Learning Opportunities

Hosted by Prytanean Society

## Natural Born Killer Cells Prevent Cancer and May Cure It

Noon to 1 p.m.

Sibley Auditorium, Bechtel Engineering Center

White blood cells, also known as natural killer (NK) cells, are one of our major defenses against cancer and infection. They recognize and kill dysregulated cancer cells, which activate stress pathways and therefore display proteins that signal "kill me" to NK cells. NK cells survey our body and eliminate some cancers before we know we have them. Other cancers escape this surveillance, but certain drugs based on natural products can hyperactivate NK cells to eliminate even advanced tumors. Findings show that activating natural killer cells is a promising new approach for curing cancer.

### David H. Raulet Distinguished Professor of Molecular and Cell Biology

Professor David Raulet's research addresses how the immune system recognizes and responds to cancer cells and virus-infected cells, with an emphasis on the natural killer cell. Related to T cells, natural killer cells employ completely different strategies to attack cancerous and infected cells. Raulet has uncovered keys to their capacity for recognizing and destroying many types of cancer cells. Raulet was elected to the National Academy of Sciences in 2019 and is a Distinguished Fellow of the American Association of Immunologists.

### Lectures & Learning Opportunities, School & College Events

Hosted by College of Letters and Science

## Noon Rally

Noon to 1 p.m.

Sproul Plaza

Get ready to have an amazing time on the Sproul steps with Cal Spirit! Celebrate Homecoming with Rally Comm and watch some amazing performances by Cal Band, Cheer, Mic Men, and Dance. You can snag a picture with Oski as he dances along!

### Spirit & Athletic Events

Hosted by UC Rally Committee

## Two Plights of Children: Detention and Parent Deportation

Noon to 1 p.m.

Haviland Hall & Virtual

Professor Luis H. Zayas will give the 2022 Friedlander Lecture, a biennial lecture focused on topics related to international social welfare. He will discuss issues surrounding immigrant and citizen children experiencing family detention and deportation of parents. Please register in advance.

### Luis H. Zayas Robert Lee Sutherland Chair in Mental Health and Social Policy, University of Texas at Austin

Professor Luis H. Zayas is the Robert Lee Sutherland Chair in Mental Health and Social Policy at the University of Texas at Austin. He is also a professor of psychiatry and behavioral sciences at the Dell Medical School. His recent work focuses on the deportation of undocumented immigrant parents and the detention of asylum seeking families from Central America.

### Lectures & Learning Opportunities, School & College Events

Hosted by Berkeley Social Welfare

Events are first-come, first-served. Arrive early! All events take place rain or shine.

All guests are expected to comply with current local public health guidelines.

## Mandarin Language Campus Walking Tour

1 to 2 p.m.

Homecoming Headquarters Tour Tent

Learn about campus architecture, history, and university life during this campus walking tour led by a knowledgeable Mandarin-speaking student campus ambassador.

知识渊博的校园大使在90分钟里用华语带你了解校园建筑，历史和生活。

### Tours & Open Houses

Hosted by Visitor & Parent Services

## Museum of Vertebrate Zoology Tour

1 to 2 p.m.

3101 Valley Life Sciences Building

Visit one of the largest university-based collections of tetrapod vertebrates in the world, including about 700,000 superb bird, mammal, reptile, and amphibian specimens from around the globe. You'll see rare and extinct animal specimens and learn about research projects aimed at answering fundamental questions about evolution and conservation. The tour is limited to 25 people on a first-come, first-served basis.

### Tours & Open Houses

Hosted by Museum of Vertebrate Zoology

## Spanish Language Campus Walking Tour

1 to 2 p.m.

Homecoming Headquarters Tour Tent

Learn about campus architecture, history, and university life during this campus walking tour led by a knowledgeable Spanish-speaking student ambassador.

Aprende sobre la arquitectura, la historia, y la vida universitaria durante este guía con un embajador hispanohablante versado en el tema de nuestro campus.

### Tours & Open Houses

Hosted by Visitor & Parent Services

## A Conversation With the Chancellor and Gateway Groundbreaking

2 to 3:30 p.m.

The Gateway & Virtual

Join us as we break ground on the Gateway, the future home of the division of Computing, Data Science, and Society. During the event, Chancellor Christ will lead a diverse panel discussion on how the new facility will transform the campus, by creating a dedicated space where faculty and students from every discipline come together to create data-driven solutions to problems in biomedicine, public health, climate and environment, social justice, and more

### Carol T. Christ Chancellor

Carol T. Christ began her term as Berkeley's 11<sup>th</sup> chancellor in 2017. A celebrated scholar of Victorian literature, she is also known as an advocate for

high-caliber, accessible public higher education and a champion of women's issues and diversity on college campuses. Christ spent more than three decades as a professor and administrator at Berkeley before serving as president of Smith College. At Cal, she works to foster community, improve the campus climate for people of all backgrounds, celebrate the institution's long-standing commitment to free speech, strengthen Berkeley's financial position, address a housing shortage, and develop a ten-year strategic plan for the campus.

### Lectures & Learning Opportunities, School & College Events

## Feed the Bears Tour

2:30 to 4 p.m.

Homecoming Headquarters Tour Tent

Philanthropy has had a tremendous impact on the UC Berkeley campus. Experience the university's past, present, and future with a student ambassador as your friendly, knowledgeable guide. You'll learn about the university's philanthropic history, finding out more about the programs and buildings made possible by private giving, which include both new and old spaces!

### Tours & Open Houses

Hosted by Visitor & Parent Services

## Walking Tour of the Berkeley Bears

3:30 to 5 p.m.

Homecoming Headquarters Tour Tent

Bears are everywhere you look at Berkeley, and we aren't talking about the students! More than 25 statues and more are featured on campus that represent our beloved mascot. Join a student ambassador for this fun tour of the ursine representations that abound.

### Tours & Open Houses

Hosted by Visitor & Parent Services

## CED 50<sup>th</sup>+ Golden Reunion Reception

3:30 to 6 p.m.

Ong&Ong Plaza, Bauer Wurster Hall

CED classes of 1970, 1971, and 1972 are invited to Homecoming 2022 festivities at Bauer Wurster Hall. The program will include CED tours and an outdoor happy hour with hors d'oeuvres to mingle with classmates and Dean Renee Chow. An interactive panel discussion featuring CED emeriti faculty from the early 1970s is part of the fun. Registration is required. Please register in advance through CED.

### School & College Events

Hosted by College of Environmental Design

## Future of Campus-City Relations, Enrollment, and Development Policy

4 to 5 p.m.

MLK, Jr. Student Union,  
East Pauley Ballroom & Virtual

Lawsuits, court-imposed enrollment freezes, and short-term legislative fixes were recent headline issues following substantial campus enrollment increases. This is not the way to determine good public policy. The panel will discuss the roles and responsibilities of the university, the City of Berkeley, the State of California, and other stakeholders regarding campus-city relations and how best to think about, analyze, and address the effects of future enrollment increases and campus expansions at Berkeley and other campus communities.

### Nancy Skinner State Senator

Nancy Skinner '77, M.A. '89 has represented the East Bay in the California State Senate since 2016. Skinner represented the Berkeley and Richmond areas in the State Assembly from 2008 to 2014 and is a former member of the East Bay Regional Parks Board. She earned a bachelor's degree from the College of Natural Resources and a masters in education. Skinner was the first and only student elected to the Berkeley City Council. She was responsible for the legislation earlier this year to overturn the court ordered campus enrollment freeze.

### Jesse Arreguín Mayor of Berkeley

Jesse Arreguín '07 is the mayor of the City of Berkeley and serves as president of the Association of Bay Area

Governments. Arreguín served on the Berkeley City Council from 2009 to 2016. Arreguín was an ASUC leader and served on various city boards and commissions as a Cal student. Last year he negotiated the latest agreement between the City of Berkeley and the Chancellor regarding campus growth and town/gown relationships.

### Rigel Robinson Berkeley Councilmember

Rigel Robinson '18 is finishing his first term on the Berkeley City Council for District 7, which includes the south campus area. A 2018 Cal grad, Robinson is the youngest person to ever serve on the council. He was a leader in student efforts to provide for more affordable student housing and served as ASUC External Affairs Vice President and ASUC Senator. He is also a current graduate student at the Goldman School of Public Policy.

### Kate Harrison Berkeley Councilmember

Kate Harrison '81, M.A. '84 has served on the Berkeley City Council since 2017 representing District 4, which includes the west campus area. Harrison is a public sector consultant and has held policy and executive positions for the San Francisco Mayor's Office and the California Administrative Office of the Courts. Harrison attended Cal as an undergraduate and received her masters from the Goldman School of Public Policy. She was a member of the ASUC Senate and also worked on Berkeley's rent control campaign.

See page 22 for additional speaker bios.

# CAMPUS MAP

## Map Index (Only major buildings or those hosting Homecoming events are listed.)

- Alumni House, **D3**
- Anthropology and Art Practice Building and Plaza **D5**
- Bancroft Library **C4**
- BART Station (Downtown Berkeley) **C1**
- Bauer Wurster Hall **D6**
- Bechtel Engineering Center **B5**
- Berkeley Art Museum and Pacific Film Archive **C2**
- Berkeley Student Cooperative **A4**  
2424 Ridge Road
- Botanical Garden **C7**
- California Memorial Stadium **D7**
- Campanile (Sather Tower) and Esplanade **C5**
- Chemistry Plaza **C5/6**
- Clark Kerr Campus **F7**
- Crossroads **F5**
- Doe (Main) Memorial Library **C4**
- Dwinelle Hall **C/D4**
- East Gate **B6**
- Edwards Stadium **D2**
- Eshleman Hall **D4**
- Evans Hall **B5**
- Faculty Club **C5**
- Faculty Glade **C5**
- The Gateway **B3**
- Genetics and Plant Biology Building **B2**
- Haas Pavilion **D3**
- Haas School of Business **C6**
- Haviland Hall **B4**
- Hearst Field Annex **D4**
- Hearst Greek Theatre **B/C6**
- Hearst Mining Circle **B5**
- Hertz Hall **D5**
- Homecoming Headquarters **C4/5**
- International House **D/E7**
- Latimer Hall **C5**
- The Law Building **D6**
- Lawrence Hall of Science **C7**
- Lewis Hall **C6**
- MLK, Jr. Student Union **D4**
- Magnes Collection of Jewish Art and Life **C1/2**  
2121 Allston Way
- Maxwell Family Field **C6**
- Memorial Glade **B4**
- Moffitt Library **B/C4**
- Pimentel Hall **B5**
- Sather Gate **D4**
- Simpson Center **D7**
- Social Sciences Building **D4/5**
- South Hall **C4**
- Sproul Hall and Plaza **D4**
- Sutardja Dai Hall **B5**
- University House **B3**
- Valley Life Sciences Building **C3**
- Visitor Services **D7**
- West Gate **C2**
- Wheeler Hall **C4**
- Zellerbach Hall **D3/4**

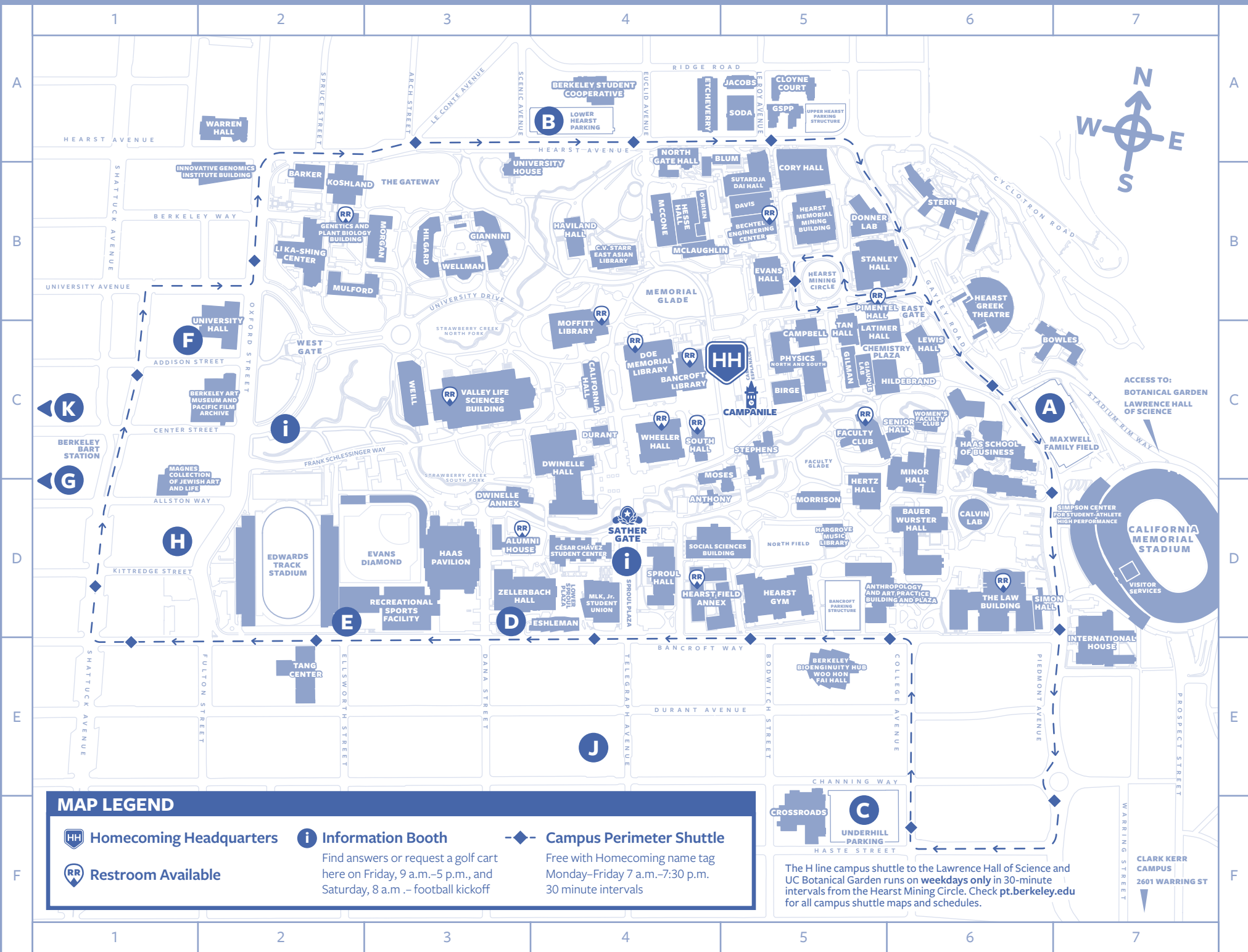
## Paid Parking Lots

- A** Stadium Parking Garage 2175 Gayley Rd.
- B** Lower Hearst Garage at Hearst Ave. and Scenic Ave.
- C** Underhill Garage between Bowditch St. and College Ave. and between Channing Way and Haste St.
- D** Lower Sproul Garage on Bancroft Way between Telegraph Ave. and Dana St.
- E** RSF Garage at Bancroft Way and Ellsworth St.
- F** University Hall West Lot
- G** 2061 Allston Way at Shattuck Ave. (Clearance 6'2")
- H** 2165 Kittredge St. between Fulton St. and Shattuck Ave.
- J** 2450 Durant Ave. at Telegraph Ave.
- K** 2025 Center St. between Shattuck Ave. and Milvia St.





**Parking restrictions will be in effect Saturday, read signs carefully.**

**Events are first-come, first-served. Arrive early! All events take place rain or shine.**

**All guests are expected to comply with current local public health guidelines.** 19



**MAP LEGEND**

-  Homecoming Headquarters
-  Restroom Available
-  Information Booth  
Find answers or request a golf cart here on Friday, 9 a.m.–5 p.m., and Saturday, 8 a.m.– football kickoff
-  Campus Perimeter Shuttle  
Free with Homecoming name tag Monday–Friday 7 a.m.–7:30 p.m. 30 minute intervals

**CROSSROADS**   
UNDERHILL PARKING  
HASTE STREET

The H line campus shuttle to the Lawrence Hall of Science and UC Botanical Garden runs on weekdays only in 30-minute intervals from the Hearst Mining Circle. Check [pt.berkeley.edu](http://pt.berkeley.edu) for all campus shuttle maps and schedules.

CLARK KERR CAMPUS  
2601 WARRING ST

**David Wilson**  
*Dean, Goldman School of Public Policy*

David Wilson has been dean of the Goldman School of Public Policy since 2021. Previously, Wilson was a professor and senior administrator at the University of Delaware as well as a senior consultant and researcher at the Gallup Organization in Washington, D.C. Wilson has published extensively and is the co-author of *Racial Resentment in the Political Mind*. He holds a Ph.D. in political science from Michigan State University.

**Dan Lindheim**  
*Faculty Director, Center on Civility & Democratic Engagement, Moderator*

Dan Lindheim '68, M.C.P. '72, M.P.H. '72, Ph.D. '86 has been teaching at the Goldman School since 2014. He was previously Oakland's city manager. In prior lives, Lindheim was a senior economist for World Bank; a CEO for a software company; a policy advisor for Congressman Ron Dellums; a healthcare researcher at Johns Hopkins; and an electrician. Lindheim has chaired or served on numerous boards and commissions of the city and the school district. He is a Cal grad and holds a Ph.D. in city and regional planning.

**Lectures & Learning Opportunities, School & College Events**  
Hosted by Goldman School's Center on Civility and Democratic Engagement

**The Emotional Brain in a Sleepless World**

4 p.m. to 5 p.m.  
Sibley Auditorium,  
Bechtel Engineering Center

Not getting enough sleep dramatically changes how we feel and think. Even a single night of sleep loss elevates levels of anxiety and depression in healthy adults, and chronic sleep loss can develop into a clinical mental disorder. This is alarming considering that 40 percent of adults in the United States suffer from chronic insufficient sleep. This talk will describe what it is about sleep loss that undermines our mental health and how sleep — when we do get it — helps restore our minds back to a more positive and calm state.

**Eti Ben Simon**  
*Research Scientist, The Center for Human Sleep Science, UC Berkeley*

Eti Ben Simon's work explores the social and emotional consequences of sleep loss on the human brain and body. Using functional MRI and electrical brain recordings, Simon examines the neural processes that underlie emotional dysregulation following lack of sleep and the restoration of these processes after a restful night of sleep. She received her Ph.D. in neuroscience from Tel Aviv University and is currently a postdoctoral fellow in the Center for Human Sleep Science, directed by Professor Matthew Walker.

**Lectures & Learning Opportunities**

**How Vampires Stay Forever Young**

4 to 5 p.m.  
Alumni House

Can our brains make new neurons even as we age? Is there anything we can do to increase neurogenesis in our brains? Learn about adult neurogenesis and the role it plays in memory formation. Various factors regulate neurogenesis, including molecules circulating in the blood. Could blood transfusions from young people be the future fountain of youth? We will examine the medical and ethical implications of these new findings.

**Robin Ball**  
*Continuing Lecturer, Molecular and Cell Biology*

Robin Ball teaches a wide variety of courses in the molecular and cell biology department, including human physiology, neurobiology lab, general biology lab, neurobiology of disease, stem cell biology, and a pedagogy course for new graduate student instructors. Ball won the Distinguished Teaching Award in 2022. She uncovers the cellular world for students by making even the most complex concepts approachable to learners. Ball creates an inclusive and engaging classroom environment. She believes everyone can succeed in the sciences and works to instill that mindset in all her students.

**Lectures & Learning Opportunities, School & College Events**  
Hosted by College of Letters and Science

**Innovation and Entrepreneurship at UC Berkeley and Beyond**

4 to 5 p.m.  
Banatao Auditorium, Sutardja Dai Hall

Join Rich Lyons, chief innovation and entrepreneurship officer, for an exclusive look into how our remarkable campus platforms advance innovation and entrepreneurship. Lyons will discuss how UC Berkeley leads the way in making our world-class scientific instrumentation available for the greater good; how we manage equity participation rights in novel ways; how UC Berkeley benefits from our seven shared-return venture capital funds; how our *Berkeley Changemaker™* program inspires our undergraduates; and more!

**Rich Lyons**  
*Chief Innovation and Entrepreneurship Officer*

Rich Lyons's research and teaching expertise centers on international economics and finance. His top applied interest is the "how and why" of setting strong institutional cultures. Lyons is the former dean of Berkeley Haas where he currently holds the William and Janet Cronk Chair in Innovative Leadership. Prior to serving as dean, he was the chief learning officer at Goldman Sachs. He received his B.S. with highest honors from UC Berkeley (business) and Ph.D. from MIT (economics). Before (re) joining Berkeley, Lyons served on the faculty at Columbia University for six years.

**Lectures & Learning Opportunities**  
Hosted by Berkeley Changemaker

## Toast to California! | Cal Alumni Association

5 to 5:30 p.m.  
Alumni House

Join the Cal Alumni Association in a toast to celebrate the alumni association's 150-year anniversary and commemorate 150 years of Cal spirit. Hear from CAA executive director Susie Cohen Crumpler and raise a glass of sparkling wine as we Toast to California!

### Meet-ups & Meals

Hosted by Cal Alumni Association

## First Results From NASA's James Webb Space Telescope

5 to 6 p.m.  
Wheeler Auditorium & Virtual

The 21-foot-diameter James Webb Space Telescope launched in December 2021 after 14 years of delays. The telescope has reached its final destination, one million miles from Earth. This past July, NASA released its first full-color images. Check out these stunning images in detail and learn about future studies with this amazing infrared sensitive telescope!

### Alex Filippenko Professor, Department of Astronomy

Alex Filippenko, a member of both the National Academy of Sciences and the American Academy of Arts and Sciences, is one of the world's most highly cited astrophysicists. Filippenko was voted Best Professor at UC Berkeley a record nine times. In 2006, he was named the Case/Carnegie National Professor of the Year among doctoral institutions. Filippenko has produced five

astronomy video courses with the Great Courses, co-authored an award-winning astronomy textbook, and appeared in more than 120 television documentaries.

### Lectures & Learning Opportunities, School & College Events

Hosted by College of Letters and Science

## Black2Cal Remix

5:30 to 7:30 p.m.  
Sproul Plaza

We are celebrating the legacy of Black alums and the Black community at Cal. This event will feature Black alumni speakers, performances from the Bearettes and Divine Nine organizations, music, dancing, food, drinks, and Black joy! We will be using the hashtag #Black2CalRemix. Please register in advance for this event.

### Meet-ups & Meals

Hosted by African American Student Development

## Class of 1962 Reunion Dinner

5:30 to 9 p.m.  
Faculty Club, Great Hall

Join us in the Great Hall at the Faculty Club for the 60th Reunion Dinner! Visit [calbears62.com](http://calbears62.com) for more information. Meet and greet starts at 5:30 p.m. on the patio overlooking the Faculty Glade. Enjoy dinner in the Great Hall from 7 to 9 p.m. The evening will include remarks and live entertainment. Ticket price is \$95 per person in advance. Registration is required. If you have any questions, contact Brian Van Camp '62 or Dottie Johnson '62.

### Meet-ups & Meals

## Oski Wow Wow

6 to 8 p.m.  
Memorial Glade

Join us for Friday night's big event, named after our beloved mascot's yell. Alums, parents, and students are invited to this relaxed reception on Memorial Glade. Roll your Homecoming blanket out on the lawn and enjoy the Homecoming Rally. Tickets include snacks or bring your own picnic! On-site registration (first-come, first-served basis): \$50 for adults, Cal students, and children (age 5-17). Cash bar on-site. Ticket prices include the Class Pass. Some seating will be available for guests needing mobility accommodation.

### Meet-ups & Meals

## Homecoming Shabbat at Berkeley Hillel

6 to 9 p.m.  
Berkeley Hillel

Berkeley Hillel is thrilled to welcome families and alums to celebrate Shabbat at Cal. Meet the staff, see students, and spend Shabbat together this Homecoming weekend.

- |           |  |
|-----------|--|
| 6 p.m.    | Community Candle Lighting                |
| 6:15 p.m. | Kabbalat Shabbat (Friday Night Services) |
| 7:15 p.m. | Kiddush and Shabbat Dinner               |

Please register in advance.

### Meet-ups & Meals

Hosted by Berkeley Hillel

## Homecoming Rally

7 p.m.  
Memorial Glade

Bring your Golden Bear pride and join us in celebrating the diverse talents of today's student body.

### Spirit & Athletic Events

Hosted by UC Rally Committee

## Miami City Ballet

8 p.m.  
Zellerbach Hall

A favorite in the Balanchine canon, George Balanchine's *Jewels* is a triptych of dances evoking French ("Emeralds"), American ("Rubies"), and Russian ("Diamonds") ballet traditions, inspired by the choreographer's visit to jeweler Van Cleef & Arpels. Miami City Ballet is famed for its dedication to Balanchine's repertory, style, and technique, and returns for the first time in more than a decade to perform his seminal ballet, danced to music by Fauré, Stravinsky, and Tchaikovsky. Tickets start at \$42. Purchase tickets through Cal Performances.

### School & College Events

Hosted by Cal Performances



# HOME

## SATURDAY

Please note that the date, time, and location of some events are still to be determined at the time of publication. Check the app or visit [homecoming.berkeley.edu](http://homecoming.berkeley.edu) for up-to-date information.

### ALL-DAY EVENTS

#### **The Lawrence at Home**

All-day  
Virtual

See page 9 for a full description.

#### **Alumni Welcome Center | Cal Alumni Association**

9 a.m. to 2 hours before football kickoff  
Alumni House

See page 9 for a full description.

#### **ASUC Student Union Crafts and Art Demo**

11 a.m. to 4 p.m.  
The Creative Lab,  
MLK, Jr. Building ASUC Student Union

Join the ASUC Student Union during Homecoming weekend for some creative crafts and an exciting art demo! The Creative Lab within the ASUC Student Union will be providing hands-on crafts and a lively art demo. Get your creative juices flowing with us!

#### **School & College Events, Tours & Open Houses**

Hosted by ASUC Student Union

#### **Bears Lounge**

8 a.m. to football kickoff  
Homecoming Headquarters

See page 9 for a full description.

#### **Campanile (Sather Tower)**

10 a.m. to 5 p.m.  
Campanile (Sather Tower)

See page 9 for a full description.

#### **Homecoming Headquarters**

8 a.m. to 4 p.m.  
Homecoming Headquarters

See page 10 for a full description.

#### **Insect Open House With the Essig Museum of Entomology**

Noon to 5 p.m.  
1170 Valley Life Sciences Building

See page 10 for a full description.

#### **International House Homecoming**

8 a.m. to 9 p.m.  
International House,  
Edmonds Café

Check the International House website for all of the daily events and promotions at edmonds Café during Homecoming week.

#### **Meet-ups & Meals**

## The Lawrence Hall of Science

10 a.m. to 5 p.m.  
Lawrence Hall of Science

Access on Saturday can be severely limited due to football road closures.

See page 10 for a full description.

## Moffitt Library and Main (Gardner) Stacks Open House

9 a.m. to 5 p.m.  
Moffitt Library

See page 10 for a full description.

## UC Botanical Garden

9 to 5 p.m.  
UC Botanical Garden

See page 11 for a full description.

## UC Botanical Garden Self-Guided Tours

9 to 5 p.m.  
UC Botanical Garden

See page 12 for a full description.

## Visualizing Place: Maps from the Bancroft Collection

10 a.m. to 2 p.m.  
Bancroft Gallery, Bancroft Library

See page 12 for a full description.

## EVENTS THROUGHOUT THE DAY

### Cal Men's Lacrosse Tailgate on the Cal Campus

Three hours before football kickoff  
Anthropology and Art Practice Building Plaza

The Cal men's lacrosse community will come together with a festive tailgate before the Homecoming football game. All past, present, and future Cal lacrosse players and coaches, their families and friends, and supporters of Cal men's lacrosse are all invited!

#### Spirit & Athletic Events, Meet-ups & Meals

Hosted by Cal Men's Lacrosse

### Student-Athlete Alumni Tailgate

Three hours before football kickoff  
Maxwell Family Field

All student-athlete alums are invited to Tailgate Town on Maxwell Family Field to partake in the Cal Athletics tailgate prior to kickoff against Arizona. Complimentary food and drinks will be available, along with entertainment and remarks by Director of Athletics Jim Knowlton. Attendance is free with a student-athlete alumni membership card. Entry is \$15 per additional guest, and attendance is free for children 12 and under.

#### Spirit & Athletic Events, Meet-ups & Meals

Hosted by Cal Athletics



### Pre-Game Rally

An hour and a half before football kickoff  
Sproul Plaza

Get loud, get proud, and get ready to kick off game day with Cal Spirit! Join us for a pregame rally to get hyped as our California Golden Bears take on the Arizona Wildcats.

#### Spirit & Athletic Events

Hosted by UC Rally Committee

### Cal vs. Arizona Homecoming Football Game

Kickoff Time TBD  
California Memorial Stadium

Cheer on our California Golden Bears as they take on the Arizona Wildcats in our annual Homecoming football game. Homecoming guests can purchase discounted tickets from the Cal Athletics ticket office. Parents, please note that student season tickets are only valid for seats in the student section. If you wish to sit with your student, we recommend either purchasing an additional ticket or purchasing up to two student guest passes through [calbears.com/tickets](https://calbears.com/tickets).

#### Spirit & Athletic Events

### Coffee and Conversation with Rausser College Dean

8:30 to 9:45 a.m.  
100 Genetics and Plant Biology Building

David Ackerly, the dean of Rausser College of Natural Resources, will host a coffee for all current Rausser College families. Along with Dean Ackerly, you'll hear from Assistant Dean Kate O'Neill and Associate Dean Joshua Dullaghan (both with Instruction & Student Affairs). This will be a great time to meet other Rausser College parents. Register online.

#### David D. Ackerly Dean, Rausser College of Natural Resources

David Ackerly's current research focuses on the effects of climate change on biodiversity in California and the implications for conservation and land management. Ackerly co-leads the Terrestrial Biodiversity and Climate Change Initiative (a group focused on climate change and climate adaptation strategies in the San Francisco Bay Area) and is co-director of the Berkeley Initiative in Global Change Biology. He received his Ph.D. from Harvard and has also taught at Stanford.

#### Meet-ups & Meals, School & College Events

Hosted by Rausser College of Natural Resources

SATURDAY



## College of Chemistry Community Breakfast

9 to 10 a.m.

Chemistry Plaza

Chemistry alums, students, parents, and friends are invited for refreshments and informal conversation with the deans, faculty, and fellow members of the Berkeley College of Chemistry community. Please register separately for this event, limited to 150 people.

### School & College Events, Meet-ups & Meals

Hosted by College of Chemistry

## Engineering Homecoming Kickoff!

9 to 10 a.m.

Garbarini Lounge,  
Bechtel Engineering Center

Engineering alums, students, parents, and friends are invited to join us for refreshments and informal conversations with college deans, faculty and fellow members of the Berkeley Engineering community.

### School & College Events, Meet-ups & Meals

Hosted by College of Engineering

## A Global Challenge: Berkeley Engineers Combat Climate Change

10 to 11 a.m.

Sibley Auditorium,  
Bechtel Engineering Center

Air pollution, wildfire science, infectious diseases, and more: Berkeley engineers are finding groundbreaking innovations to combat these components of climate change, our world's most complex and important challenge. Join Tsu-Jae

King Liu, dean of Berkeley Engineering, and engineering faculty members to learn about some of the ways they are working to combat this global crisis.

### Tsu-Jae King Liu Dean, Berkeley Engineering

Dean Tsu-Jae King Liu is internationally recognized in academia and industry for her innovations in semiconductor devices and technology. Dean Liu is highly regarded for her achievements as an instructor, mentor, and administrator. She is the Roy W. Carlson Professor of Engineering, Electrical Engineering and Computer Sciences.

### Thomas Azwell Research Scientist

Thomas Azwell leads Disaster Lab, Berkeley Engineering's multi-faceted program that develops and deploys innovative engineering solutions for environmental challenges.

### Cesunica Ivey Assistant Professor, Civil and Environmental Engineering

Cesunica Ivey's research centers on developing and applying advanced air quality modeling and data fusion approaches that characterize air pollution in the United States to answer questions related to community-scale exposure and source characterization.

### Amy Pickering Assistant Professor, Civil and Environmental Engineering

Amy Pickering's research combines tools from multiple disciplines (engineering, economics, microbiology, and epidemiology) to identify low-cost and scalable interventions to interrupt disease transmission in low-income countries.

### Aaron Streets Associate Professor, Bioengineering

Aaron Streets is interested in applying lessons from mathematics, physics, and engineering to invent tools that help dissect and quantify complex biological systems.

### Lectures & Learning Opportunities, School & College Events

Hosted by College of Engineering

## Berkeley Student Cooperative Brunch

10 a.m.

Berkeley Student Cooperative

Meet the board of directors and staff of the Berkeley Student Cooperative (BSC) at this special brunch. The new executive director will also be there. BSC students, alums, and prospective BSC students are all welcome. Get more information and register through the BSC.

### Meet-ups & Meals

Hosted by Berkeley Student Cooperative  
Alumni Association

## Campus Walking Tour

10 to 11 a.m., 11 to noon,  
and noon to 1 p.m.

Homecoming Headquarters Tour Tent

See page 13 for a full description.

## Chasing the Green Dream: Cannabis Agriculture

10 to 11 a.m.

100 Genetics and Plant Biology Building

In this lecture, Professor Ted Grantham will address misconceptions and uncertainties around California's evolving cannabis industry and describe how research at UC Berkeley's Cannabis Research Center is providing new insights into the social and environmental dimensions of cannabis production in the state.

### Ted Grantham Associate Professor, Cooperative Extension, Department of Environmental Science, Policy, and Management

Ted Grantham is an associate professor of cooperative extension in the Department of Environmental Science, Policy, and Management at UC Berkeley. Grantham is also co-director of UC Berkeley's Cannabis Research Center and an adjunct fellow at the Water Policy Center of the Public Policy Institute of California. His work focuses on understanding the effects of human activities on freshwater ecosystems and the translation of science into sustainable solutions for managing water in California.

### Lectures & Learning Opportunities, School & College Events

Hosted by Rausser College of Natural Resources

## Coffee and Conversation With the L&S Executive Dean

10 to 11 a.m.  
Dwinelle Plaza

Join alums, parents, and friends for a chat with Jennifer Johnson-Hanks, the executive dean of the College of Letters & Science. Stop by the L&S table in Dwinelle Plaza to say hello, discuss life at L&S, and hear Dean Johnson-Hanks speak about the future of education at the college.

## School & College Events, Meet-ups & Meals, Tours & Open Houses

Hosted by College of Letters and Science

## Different Paths to Leadership: Japanese American Women at Cal

10 to 11 a.m.  
MLK, Jr. Student Union,  
East Pauley Ballroom & Virtual

Join a multigenerational panel of Japanese American alumnae, each of whom attended Cal in different decades

and for different reasons, including a mid-career change, a mentor's influence, and an interest in Cal's social welfare program. Learn how mentorship, on- and off-campus community organizations, and robust academic programs led them to their community leadership today. JAWA UCB's vision is to inspire and support Asian American women as learners, leaders, and contributors to local and global communities in the spirit of our founding Japanese American alumnae.

## Leslie Tsukamoto Retired Teacher

Leslie Tsukamoto '88 came to Cal after a mid-year career change, leaving the corporate sector to pursue her long-held interest in teaching and follow in the footsteps of her parents who were Cal alums. Tsukamoto taught different elementary school grade levels in the Vallejo Unified School District until retiring in 2009. She has been a longtime leader on the board of directors for Japanese American Women Alumnae.

## Lisa Hirai Tsuchitani Continuing Lecturer, Asian American and Asian Diaspora Studies

Lisa Hirai Tsuchitani '92, M.A. '94, Ph.D. '00 is a continuing lecturer in Asian American & Asian Diaspora Studies. Upon graduating from the Asian American Studies and East Asian Studies programs, she pursued critical pedagogy and educational equity in the Social and Cultural Studies program of the School of Education. A recipient of the Chancellor's Public Service Award for Community Engaged Teaching, she serves as faculty co-chair of the inaugural Asian American & Pacific Islander Standing Committee, advising the Chancellor on campus climate issues for AAPI students, staff, and faculty.

## Tara Umemoto

Tara Umemoto '15, M.S.W., P.P.S.C. '19 lives on the unceded native land of the Ohlone people and is a third-generation UC Berkeley alumna. Since 2015, Umemoto has been involved with the board of the Berkeley Chapter of the Japanese American Citizens League, leading civil rights events projects and serving as co-chair, secretary, and current co-president. Since 2017, she has served on the board of the Berkeley Buddhist Temple, working with the Community Outreach Committee and the Buddhists Living in Equity and Non-Discrimination Committee.

## Lectures & Learning Opportunities

Hosted by Japanese American Women Alumnae of UC Berkeley

## How the UC Berkeley Library Helps Students Thrive in a Brave New World

10 to 11 a.m.  
Maude Fife Room, Third Floor,  
Wheeler Hall

The UC Berkeley Library is meeting today's 21<sup>st</sup> century students where they are, that is, everywhere. This is not their parents' or grandparents' university library. Join university librarian and professor Jeffrey MacKie-Mason as he shares how the UC Berkeley Library serves every student and researcher on Berkeley's campus and beyond as they work in an increasingly complex information landscape to solve some of the world's most pressing problems.

## Jeff MacKie-Mason University Librarian; Chief Digital Scholarship Officer; Professor, School of Information and Professor of Economics

Jeffrey MacKie-Mason is the university librarian and chief digital scholarship officer at UC Berkeley. He holds appointments as a professor in the School of Information and the Department of Economics. MacKie-Mason came to Berkeley from the University of Michigan, where he served as the dean of the School of Information from 2010–15. He was on the Michigan faculty for 29 years as a professor of information and computer science, professor of economics, and professor of public policy. MacKie-Mason earned his Ph.D. in economics from MIT and a master's in public policy from the University of Michigan.

## Lectures & Learning Opportunities

Hosted by UC Berkeley Library





### Mandarin Language Campus Walking Tour

10 to 11 a.m.  
Homecoming Headquarters Tour Tent

See page 16 for a full description.

### Polymer Chemistry, Say Hello to the Ribosome

10 to 11 a.m.  
100 Lewis Hall

Professor Alanna Schepartz will describe efforts at UC Berkeley to build sequence-defined chemical polymers, a new form of chemical matter that combines the encoded precision of bio-polymers with the imagination-inspired diversity of synthetic materials.

**Alanna Schepartz**  
*The T.Z. and Irmgard Chu Distinguished Chair in Chemistry*

Professor Alanna Schepartz's research has contributed to and shaped thinking in multiple areas, including the

mechanisms of protein-DNA recognition and transcriptional activation; protein design and engineering and their application to synthetic biology; and the complex process by which chemical information is communicated across biological membranes. Schepartz is widely recognized for the pioneering design of miniature proteins and b-peptide bundles, the first and only example of a protein-like architecture that lacks even a single  $\alpha$ -amino acid.

#### Lectures & Learning Opportunities, School & College Events

Hosted by College of Chemistry

### Spanish Language Campus Walking Tour

10 to 11 a.m.  
Homecoming Headquarters Tour Tent

See page 16 for a full description.

### Bear Affair Tailgate BBQ

10:30 a.m. to 1:30 p.m.  
Homecoming Headquarters

Join the party at Homecoming Headquarters and enjoy delicious BBQ foods before you head off to the football game or your next adventure at Cal! Second helpings are included in the price! BBQ times may change based on game time. On-site registration is available on a first-come, first-served basis: \$60 for adults; \$50 for Cal students and children (age 5–17). Advanced registration is highly recommended as this event sells out every year. Visit [fevo.me/calhomecoming22](https://fevo.me/calhomecoming22) for discounted tickets to the Homecoming game.

#### Meet-ups & Meals

### 10<sup>th</sup> Reunion at Bear Affair

10:30 a.m. to 1:30 p.m.  
Homecoming Headquarters

This reunion event will take place in a special seating area at the Bear Affair Tailgate BBQ. Register for the main event and indicate that you are attending the Class of 2012 10<sup>th</sup> Reunion when asked for your seating preferences.

#### Meet-ups & Meals

### 25<sup>th</sup> Reunion at Bear Affair

10:30 a.m. to 1:30 p.m.  
Homecoming Headquarters

This reunion event will take place in a special seating area at the Bear Affair Tailgate BBQ. Register for the main event and indicate that you are attending the Class of 1997 25<sup>th</sup> Reunion when asked for your seating preferences.

#### Meet-ups & Meals

### Maximizing Social Value

11:10 a.m. to noon  
Arthur Andersen Auditorium,  
Haas School of Business

Join us at Berkeley Haas for our featured lecture on how to maximize your social value. Most of the important moments in your life involve social interaction, but we often fail to maximize our connections with others. Assistant Professor Juliana Schroeder will review three forms of lost social value: missed connections, missed opportunities to be prosocial, and missed value from disagreement, which can all lead to reductions in personal and societal well-being as well as productivity. We'll discuss the psychological reasons why people fail to maximize their social value and how we can do better.

**Juliana Schroeder**  
*Associate Professor, Harold Furst Chair in Management Philosophy & Values, Haas School of Business*

Juliana Schroeder is a professor in the management of organizations at Berkeley Haas. Schroeder's research explores how people navigate their social worlds, including how people form inferences about others' mental capacities and how these conclusions influence their interactions. She is a faculty affiliate in the social psychology and cognition programs as well as the Center for Human-Compatible Artificial Intelligence. She teaches the "Negotiations and Conflict Resolution" course at Berkeley Haas.

#### Lectures & Learning Opportunities, School & College Events

Hosted by Haas School of Business

## Exclusive Tour: Moffitt Undergraduate Library

11:30 a.m. to 12:15 p.m.  
Moffitt Library

Don't miss this tour of the Moffitt undergraduate library's fourth and fifth floors, which are usually open only to the Berkeley campus community. Explore the vision for the new Center for Connected Learning, a project to reimagine the lower three floors of the library into a pioneering space for undergraduate learning, discovery, and well-being. This tour can accommodate up to 50 people. RSVP is required. Please email [give@library.berkeley.edu](mailto:give@library.berkeley.edu). To join the tour, meet at Cafe Press, located on Moffitt Library's fourth-floor patio.

### Tours & Open Houses

Hosted by UC Berkeley Library

## Awe: How to Transform Your Life and World Every Day

Noon to 1 p.m.  
MLK, Jr. Student Union,  
East Pauley Ballroom & Virtual

Professor Dacher Keltner will outline the new science of awe and stories from around the world about this mysterious and deeply human emotion. We find awe in eight wonders of life, from the moral beauty of others to nature, from psychedelics to big ideas as well as the cycle of life and death. New evidence reveals that awe is a powerful pathway to better immune, physiological, and psychological health. Professor Keltner will close by pointing to specific pathways to experience more awe every day.

### Dacher Keltner Founding Director, Greater Good Science Center; Professor, Psychology

Dacher Keltner is the founding director of the Greater Good Science Center (GGSC) and a professor of psychology at UC Berkeley. Keltner is the host of the GGSC's award-winning podcast, "The Science of Happiness," as well as a co-instructor of the GGSC's popular online course of the same name. He is also the best-selling author of *The Power Paradox: How We Gain and Lose Influence and Born to Be Good*. He is also a co-editor of *The Compassionate Instinct*.

### Lectures & Learning Opportunities

## CalFalcons: Past, Present, and Future

Noon to 1 p.m.  
Maude Fife Room, Third Floor,  
Wheeler Hall

Please join us for a presentation on the Peregrine Falcons of UC Berkeley, also known as the CalFalcons. This talk will cover a brief history of the peregrine's saga, then delve into the CalFalcons nesting on the Campanile, including vignettes on the individual falcons and families that have been raised there. Find out more about the research and protection of these magnificent birds.

### Allen Fish

Biologist Allen Fish is the director of the Golden Gate Raptor Observatory (GGRO), a community science program of the National Park Service created to monitor and track the West Coast's largest raptor migration site in the Marin Headlands. Each year, more than 240 amazing volunteers fuel the GGRO's hawk counting and banding programs.

### Doug Bell

Doug Bell is the wildlife program manager with the East Bay Regional Park District, an adjunct professor of biology at California State University, Sacramento, and a research associate in the department of mammalogy and ornithology at the California Academy of Sciences. Bell has been engaged in long-term studies of golden eagles, prairie falcons, and other raptors in California with an emphasis on assessing effects from anthropogenic activities. He earned his Ph.D. in zoology from UC Berkeley where he studied ornithology and systematic biology.

### Lectures & Learning Opportunities

## KALX Studio Tour and Open House

Noon to 2 p.m.  
26 Social Sciences Building

Take a tour of UC Berkeley's radio station! KALX (90.7 FM) has been broadcasting for 60 years. See its extensive record collection housing over 115,000 pieces of music, multiple studios, and more. The station will host tours and a Q&A session on how to become a KALX student volunteer. Please register in advance for this session through KALX.

### Tours & Open Houses

Hosted by KALX

## KALX 60<sup>th</sup> Anniversary Reunion & Homecoming Celebration

1 to 3 p.m.  
Social Sciences Courtyard

Celebrate 60 years of KALX (90.7 FM), UC Berkeley's radio station! Save the date for a gathering of KALX alums, volunteers, and DJs. More details are coming soon. Visit [KALX.berkeley.edu](http://KALX.berkeley.edu) for more information.

### Meet-ups & Meals

Hosted by KALX

## The Rise and Fall (and Rise) of the Class Action

2 to 3 p.m.  
Maude Fife Room, Third Floor,  
Wheeler Hall

Professor Andrew Bradt will talk about a controversial issue in American civil litigation: the class action. Bradt will trace the history of this peculiarly American form of litigation from its invention in 1966, its explosion in the subsequent decades, and recent efforts by Congress and federal judges to restrict its availability. What makes the class action such a hot button? What are its virtues and vices? And can we do without it? Bradt will seek to clear up misconceptions about a technical area of law that has captured the public's imagination and make suggestions about the path forward.

### Andrew Bradt

**Professor, Law; Associate Dean, J.D. Curriculum and Teaching; Faculty Director, Civil Justice Research Initiative**

Professor Andrew Bradt's focus is on complex mass-tort litigation, and he is a source of counsel for judges and

policymakers throughout the U.S. federal courts. At Berkeley Law, he teaches courses in civil procedure, complex litigation, and conflict of laws. Bradt was one of five recipients of the campuswide Distinguished Teaching Award in 2022. He received Berkeley Law's Rutter Award for Teaching Distinction in 2019. Prior to joining Berkeley Law, Bradt was a litigator at the law firms Jones Day and Ropes & Gray and clerked for two federal judges. He is a graduate of Harvard College and Harvard Law School.

#### Lectures & Learning Opportunities

### Why are California's Redwoods so Unique and Special?

2 to 3 p.m.

MLK, Jr. Student Union,  
East Pauley Ballroom & Virtual

The redwoods of California have a long history on Earth and have experienced many changes over space and through time. The changes have shaped their unique features that continue to serve them as a highly resilient pair of species. Professor Todd E. Dawson will highlight what research has revealed about the many rare aspects of redwood biology. These biological features play special roles in the redwoods ecology and may prove to be pivotal in their continued survival in a rapidly changing world.

#### Todd E. Dawson

*Distinguished Professor, Integrative Biology and Environmental Science, Policy & Management*

How plants cope with the challenges imposed by environmental stressors, climatic factors, and environmental change is what motivates much of the

research in Professor Todd E. Dawson's group. For over 35 years, his work has focused on the physiological ecology of plants and the interactions of plants with their natural and "unnatural" environments. Dawson is known for his work on elucidating the various roles trees play in many hydrological processes in forested ecosystems from around the world. His group has a keen focus on linking plant physiology to ecology — then and now.

#### Lectures & Learning Opportunities, School & College Events

Hosted by College of Letters and Science

### Miami City Ballet

8 p.m.

Zellerbach Hall

See page 25 for a full description.



## SUNDAY

Please note that the date, time, and location of some events are still to be determined at the time of publication. Check the app or visit [homecoming.berkeley.edu](https://homecoming.berkeley.edu) for up-to-date information.

### The Lawrence at Home

All-day  
Virtual

See page 9 for a full description.

### UC Botanical Garden

9 to 5 p.m.  
UC Botanical Garden

See page 11 for a full description.

### UC Botanical Garden Self-Guided Tours

9 to 5 p.m.  
UC Botanical Garden

See page 12 for a full description

### Campus Walking Tour

10 to 11:30 a.m.  
Homecoming Headquarters Tour Tent

See page 13 for a full description.

### Campanile (Sather Tower)

10 a.m. to 1 p.m. and 3 to 5 p.m.  
Campanile (Sather Tower)

See page 9 for a full description.

### The Lawrence Hall of Science

10 a.m. to 5 p.m.  
Lawrence Hall of Science

See page 10 for a full description.

### UC Botanical Garden Docent Tours

11 a.m. to noon, 12:30 to 1:30 p.m.,  
and 1:30 to 2:30 p.m.  
UC Botanical Garden

Join a trained docent to learn about the diversity of plants from six continents. Each tour features the garden's seasonal highlights and unique collections. Indoor collections are not included on tours at this time. Tours are one hour or one hour, 15 minutes in length. Sign up in person on the day of the tour at the garden entrance. Tours are available on a first-come, first-served basis. A free shuttle is available to/from the bus stop opposite the Greek Theater on Gayley Road at the top of campus.

**Tours & Open Houses**  
Hosted by UC Botanical Garden

### UC Botanical Garden Discovery Stations

11 a.m. to 3 p.m.  
UC Botanical Garden

See page 11 for full description.

**Tours & Open Houses**  
Hosted by UC Botanical Garden

### The Magnes Collection Galleries

12:00 p.m. to 3:00 p.m.  
The Magnes Collection of Jewish Art and Life

Discover one of the preeminent Jewish collections in the world, providing accessible resources to scholars, students, and visitors with its remarkably diverse archive, library, and museum holdings that include art, objects, texts, music, and historical documents about Jews in the Global Diaspora.

**Tours & Open Houses, School & College Events**  
Hosted by the Magnes Collection of Jewish Art and Life, College of Letters and Science

### Cal Men's Soccer vs. Saint Mary's (Calif.)

1 p.m.  
Edwards Stadium

Cheer on our California men's soccer team as they take on Saint Mary's College! To purchase tickets, visit [calbears.com](https://calbears.com).

**Spirit & Athletic Events**

### Doe Library Open House

1 to 5 p.m.  
Doe Library

See page 10 for a full description.

### Moffitt Library and Main (Gardner) Stacks Open House

1 to 5 p.m.  
Moffitt Library

See page 10 for a full description.

### Shelf Life: Preserving the Library's Collections

1 to 5 p.m.  
Bernice Layne Brown Gallery,  
Doe Library

See page 11 for a full description.

### Dover Quartet

3 p.m. to 5 p.m.  
Hertz Hall

After its online performance in the 2020–21 Cal Performances at Home season, the Dover Quartet visits for its in-person Cal Performances debut. Haydn's Emperor Quartet and Mendelssohn's third quartet from his Op. 44 set bookend Amy Beach's 1929 quartet, a lyrical work built on Alaskan Inuit melodies. Tickets start at \$72. Purchase tickets through Cal Performances.

**School & College Events**  
Hosted by Cal Performances

### Miami City Ballet

3 p.m.  
Zellerbach Hall

See page 25 for a full description.



# WEEKEND PLANNER

DAY/TIME	EVENT	LOCATION
Friday, 9.am	Homecoming Headquarters opens	Base of Campanile



Alumni and Parents Weekend at Homecoming is the premier event at Cal because of you!

Because you stand up for Berkeley in ways big and small, our university stands as a beacon of hope and promise for the world. And Homecoming is an integral part of this legacy, a celebration of the values, ideals, and aspirations that unite us. Thank you for your unwavering dedication to Berkeley! May Homecoming 2022 be the best yet.

Fiat Lux and Go Bears!

[give.berkeley.edu](https://give.berkeley.edu)



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THE CAMPAIGN FOR BERKELEY

