



OLLI

at
UC SANTA CRUZ

Newsletter: Volume 40, Issue 3, November 2023

Osher Lifelong Learning Institute

OLLI at UCSC is a community of folks from diverse educational, occupational, and geographic backgrounds who pursue new ideas, new friends, and new activities. Social and educational interactions are important to us. We fund scholarships to transfer and re-entry students at UCSC.

Wetlands Conservation, Youth Leadership, and Climate Resilience in the Pajaro Valley



Jonathan Pilch,
Executive Director,
Watsonville Wetlands
Watch

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Sunday, Nov 19th

10:00 – noon

♦ open to the public ♦

Colleges Nine & John R Lewis
Multipurpose Room

Editor: Barry Bowman
Copy Editor: Kate Erstein

Free Core West parking and shuttle service
<https://olli.ucsc.edu/general-meetings/parking/index.htm>

President's Message

Ginna Holcombe

Dear OLLI Friends:

I hope this finds you happy and healthy and enjoying the season. Your Halloween costumes are probably hanging at the ready along with your Trick-or-Treat baskets. Doubtless some of you are even planning your Thanksgiving menu. Mark and I are heading to Italy for a couple weeks to visit family living north of Rome and to explore Puglia, Italy's southeast coast on the Adriatic Sea.

It's good to get away. Today's environment can be tough on folks who are paying attention. The brutality endured by innocent Ukrainians, Israelis, and Palestinians is monstrous. Do you suffer nightmares as well?

We spend most of our time inside or in a car, a trend likely to continue as reliance on devices, streaming services, and other technology increases. Often termed **Nature Deficit Disorder**, this social phenomenon may produce unhealthy mental, emotional, and physical consequences.

Studies indicate that spending time in nature promotes health and happiness. Whether a fitness trend or a mindfulness practice, **Forest Bathing** (*shinrin-yoku*) emerged in Japan to counter technology burnout and inspire reconnection with the natural world. Simply being calm and quiet among trees and observing nature seemed to help both adults and children de-stress and boost health and wellbeing.

Researchers studying the physiological benefits of forest bathing have provided evidence to support the idea that time spent immersed in nature is good for us. In peer-reviewed studies it has been demonstrated that time in nature is a kind of medicine. It can increase anti-cancer proteins and immune cells that kill tumors and prevent cancer. It can lower heart rate and blood pressure while stabilizing blood sugar. Depression, anxiety, attention-deficit hyperactivity disorder, post-traumatic stress disorder, and other mental strains can be reduced. It can lower adrenaline and cortisol levels, thus reducing stress.

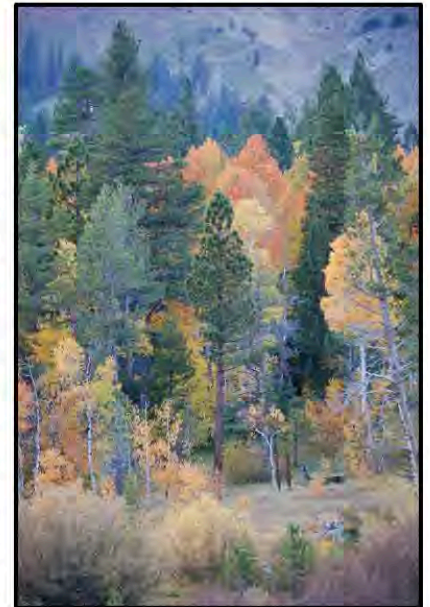
Accessed 23Oct23: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5580555/>

Accessed 25Oct23: <https://www.npr.org/transcripts/1195337204>

Go for a hike! Take a walk! Sit on your deck or near your garden! Breathe deeply... relax... enjoy.

Go well, Ginna Holcombe

Photos by Mark Folsom at Spooner Lake



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2023 Osher Institutes National Conference

Every 18 months one staff member and one volunteer from each of the 125 OLLIs attend the Osher Institutes National Conference, held this year October 16-18, in San Diego. Members share resources and ideas to make their respective OLLIs stronger and better. Here is the link to the [2023 Osher Institutes National Conference](#). Our representatives were Barbara Oden (part-time staff) and Kate Erstein (volunteer).



Kate Erstein, Bernard Osher, Barbara Petree-Oden

Breakout sessions handled topics such as Membership Recovery, Collaborations, Marketing and Hot Topics in Curriculum. Table topics for small group facilitated conversations offered 25 interesting topics such as Building Community Partnerships, Generational Trends in Learning, Growing Your Membership, Zoom Hosting Tips and Techniques, and Our Aging Population. There was even a table topic on establishing Special Interest Groups. Several attendees were interested in asking Kate and Barbara about Special

Interest Groups since most offerings at other OLLIs are classes. Besides all the open sessions, some were arranged by geographic region and others by size of their OLLI membership.

We recently surveyed our OLLI at UCSC members and the Osher Foundation did a national survey. It is interesting to compare our OLLI with national averages.

	<u>National</u>	<u>UCSC</u>
Number of members	933	~600
Rated 'outstanding' by members	61%	61%
Years as OLLI member		
at least 5 years	56%	80%
at least 7 years	36%	57%
Paid staff	2.6	0.25

Barbara and Kate reported that it was time well spent. They learned how other OLLIs operate and made many connections, quite successfully as the photo shows.

Who's Who - Leta Miller

Music is at the heart of Leta Miller's life though, as is true of so many professional modern women, it must compete with family, teaching, spirituality and writing, just to name a few of her passions. Born in Los Angeles, California, to Jewish parents (her father emigrated from Romania in 1926) Leta spent her youth in LA until age nine when her family, which included a little brother seven years younger, moved to Honolulu for three years and finally to Denver where she completed high school.



Leta's family was part of the great migration to America from eastern Europe. Her mother's grandparents came to the US from Russia during the 1880s. Her paternal grandfather was a Hassidic Rabbi and Judaism has always been an important strand of her life. It is from her mother, who was a professional singer, that the music flowed. Both her father and her eventual husband were engineers. Leta met her husband, Alan Miller, in Stanford and they married in 1969 and set out to build a life in Hartford, Connecticut, where she received an MA in Music History from Hartt College of Music to begin a long career of playing flute and writing about music history while juggling babies—a boy and a girl during the very busy seventies. Since her husband worked for Pratt and Whitney making jet engines, he received a deferral from serving in Vietnam, which helped the family manage.

The young couple returned to Stanford where both worked on PhDs—hers in Music History and his in Materials Science. By 1980 she scored a teaching position at University of California, Santa Cruz, settled down here on the beautiful California coast, and retired in 2016.

Perhaps “settled” is an understatement because, to this writer, it seems she must have been running at full tilt to manage all the strands of her life, but I am not about to underestimate the amazing creative abilities of a determined woman. It helps that she *loved* teaching. She found students very inspiring, bright and inquisitive. She enjoyed writing and didn't really mind the “publish or perish” attitude that expects faculty in all great universities to write and write and write and get it published! She has published eight books with another due soon and too many articles to mention.

At the same time she played baroque and modern flutes in chamber music and other groups. Eventually she was torn between two loves. Apparently even an experienced, professional musician still must practice for hours daily. There is a tension to being on stage and wanting to be excellent. Something had to give. After many years of playing, Leta gave up playing flute in 2000 and chose writing as her main career. She hasn't given up music, just the flute. She conducted the Temple Beth El Choir and founded a vocal group - Ariose. She still teaches occasionally.

Along the way, Leta is quick to point out that she has never done all this alone. Meeting Lou Harrison changed her life. His beautiful music inspired her and brought her into the modern music era. His personality buoyed her because, she says, he was the kind of person who was so generous and engaging that you either “didn't know him or you were his best friend.” She's

also a best friend who wrote two biographies of him, edited his music for recording, and supported new editions of his older recordings.

And she's still writing! Her newest book, *Union Divided: Black Musicians' Fight for Labor Equality*, comes out this February. She will talk about this new book at Bookshop Santa Cruz on February 6 at 7 pm. I asked for any idea from her experience to share with us. Her reply was, "Art can take us beyond the stresses of our everyday lives and lift us to a higher plane - a sacred space beyond our mundane, myriad difficulties."

The Alternative Spring Break Returns

Mark Gordon

The Alternative Spring Break (ASB), one of the most exciting collaborations that results from our close relationship with John Lewis College and College Nine at UCSC, is emerging from the pandemic years and is back on the calendar for 2024.

ASB is a student-led series of activities in collaboration with people in the Watsonville community. Linnea Beckett, Director of the Apprenticeship in Community-Engaged Research Program, provides faculty support. This year's student ASB leaders are Ali Gutierrez-Esquivel and Sahare Rostamizadeh. The ASB explores deeply meaningful and important ideas about equity, community, fairness, and the dignity of labor. We will have meetings with community members and leaders of the community and engage in deep conversations about the issues they are facing.

The ASB is an opportunity to work side by side with UCSC undergrads on several days. The projects in the past included, among others, mural painting, supporting new ventures in the Watsonville Community Incubator Kitchen, and working in a community garden at a public school. It is hard to describe the warmth of the bonding that occurred with students as we worked together each day.

And work it is. We travel together in vans to the daily sites in Watsonville, and we work all day together, share lunch together, and explore ideas together. The ASB is work and it is fun, and we get to know some really wonderful people.

So, we are seeking OLLI members to join the ASB team. Interested members will be invited to a meeting in January to get a more detailed idea of the plans. You can decide then if you'd like to be on the OLLI ASB team.

The ASB 2024 schedule is as follows: The OLLI and Student ASB teams will meet for the first time at a Mini Retreat on campus on the weekend of February 24 and 25, 2024. The ASB as currently scheduled will be on Saturday, Sunday and Monday, March 23-25 in Watsonville. A final gathering to review our shared experience will occur on campus on Saturday, April 27.

Please let me (Mark Gordon) know if you are interested or curious to know more. You can email me at mgordon@cruzio.com and I'll keep you posted about the January meeting

We promise to keep all OLLI members up to date on the ABS as it unfolds.

Courses for Fall 2023

OLLI members have access to an excellent offering of courses this Fall. To register for a course go to olli.ucsc.edu and click on the “Login to Your UCSC OLLI Account” button on the opening page. Then go to the “Course” button and follow the instructions. There is a \$20 fee for each course. You can also register by mail using the form in this newsletter.

International Affairs

Monday, November 13, 2023 and continuing every other Monday

Location: Online at OLLI YouTube channel

Instructor: Professor Emerita Ronnie Gruhn



We are fortunate to have Ronnie Gruhn, Professor Emerita of Politics at UCSC, as one of our teachers. She has a passionate and undiminished interest in reading, writing, and talking about world affairs. Her courses offer powerful insights into what is happening today. Ronnie has been very generous in sharing her knowledge with OLLI members, and her courses have been exceedingly well attended.

Ronnie begins her fall series of YouTube commentaries on international affairs the week of September 18, continuing every other Monday. This is a special privilege for all OLLI members. Ronnie is very interested in answering any questions you may have about material she covers in her classes and other aspects of International Affairs. E-mail your questions to her at Ronnie@UCSC.edu.

Watch your inbox for an email from OLLI with a link to each commentary. Subscribe to the OLLI UCSC YouTube channel by going to:

https://www.youtube.com/channel/UCU7U1Mly_RuSsk4QjQD4WNw

The Supreme Court and American Life

Thursdays, November 2, 9, 16, 30; 10:30 – 12:30 pm

Location: Museum of Art and History, 705 Front St. and on Zoom

Instructor: Arthur Rolston

The 2022–23 term of the Supreme Court was momentous no matter one’s political views. The class will examine four cases decided this past June as the term came to a close, and place them in legal and historical perspective

Nov. 2: *United States v. Texas* - Immigration in history and law.

Nov. 9: *Students for Fair Admissions, Inc., v. President and Fellows of Harvard College, et al.* - Race and affirmative action.

Nov. 16: *Glacier Northwest Inc. v. International Brotherhood of Teamsters Local Union 174* - Labor law and the right to strike.

Nov. 30: *303 Creative, LLC, et al. v. Elenis, et al.* - Speech, religion and anti-discrimination (in the context of people identified as LGBTQ).



This will be the fourth class Arthur will have taught for our membership. Previous classes included the creation and adoption of our federal constitution, state constitutions in general and our California constitution in particular, and classes that looked at cases involving race and segregation, voting rights, establishment and free exercise of religion, political speech and campaign spending, gun rights, gay marriage, religion and health care, defendants' rights and criminal procedure, and

aspects of economic regulation.

Arthur Rolston has a JD from Berkeley Law (1967) and a PhD in history from UCLA (2006); he taught various classes as an adjunct lecturer at UCLA from 2007 to 2020 focused on 19th-century America and US constitutional history.

Experiencing Baroque Music

Saturdays, November 4, 11, 18, December 2; 10:30 -12:30 pm

Location: UCSC Music Center, Room 131 (Look for signs) and on Zoom

Instructor: Leta Miller

UCSC Music Professor Leta Miller will charm you with highlights of music from the Baroque period. Miller will explain the styles, forms, and aesthetics of the music of the 17th and early



18th centuries and lead you on a guided tour of selected pieces. The four sessions include: The Beginnings of Opera (music of Monteverdi and Handel); Sonatas and Toccatas (Corelli, Telemann, Froberger, and Bach); Fugues and Concertos (Bach and Vivaldi); and Dance Music (highlights from the court of Louis XIV). The course will meet in the UCSC Music Center, room 131, to take advantage of high-quality audio and video equipment. No prior knowledge of classical music is required.

Leta Miller is professor emerita of music at UCSC, who specializes in 20th-century American music, but has taught classes in a wide range of topics in Western classical music. She received an Eminent Professor award and an outstanding teacher award from the UCSC Arts Division. Her classes for OLLI have been received enthusiastically as we listened to and learned about music.

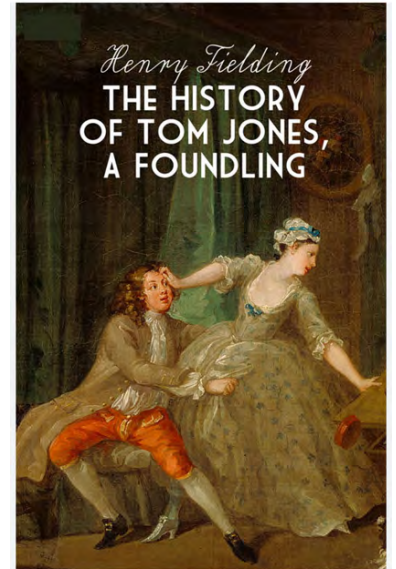
Tom Jones and the Origin of the Novel

Tuesdays, November 7, 14, 21, 28; 10:30 -12:30 pm
Location: Museum of Art and History, 705 Front St.
Instructor: Bill Park

There are many works of fiction from the seventeenth and early eighteenth century that we would today term novels. But it was not until the appearance in 1740 of Richardson's *Pamela* that the reading public became aware of what they termed a "new species of writing." At this point Henry Fielding brought his own extraordinary talents to play.

In this course we will examine Fielding's comic masterpiece book, *Tom Jones*. Published in 1749, *Tom Jones* has never been out of print because it is timeless, not only in its humor, but in its answers to the meaning of life.

Bill Park is professor emeritus of Literature at Sarah Lawrence College, where he taught for many years. He received his PhD in 18th-century English Literature from Columbia University. He has written extensively about literature and film. We are fortunate that he has moved to Santa Cruz and is eager to share his knowledge with us. Our members who have attended his classes are impressed by his encyclopedic knowledge. He seems to enjoy teaching us as much as we enjoy learning from him.



The Holocaust

Wednesdays, November 29, December 6, 13; 10:30 -12:30 pm
Location: Museum of Art and History, 705 Front St.
Instructors: Peter Kenez, Murray Baumgarten



We are privileged to have a course based on the acclaimed UCSC class that Murray and Peter taught on campus. It will trace the destruction of the Jews and Jewish life in Europe by Nazi Germany, drawing on history, literature, and film.

Peter Kenez is an professor emeritus of History and specializes in Russian and Eastern European history and politics. Murray Baumgarten is Distinguished Professor of English and Comparative Literature. He was the co-director of Jewish Studies and the founding director of the Dickens Project at UCSC.

Interest Groups

GINNA HOLCOMBE

Rusty to the Rescue



New to the board, but a longstanding OLLI friend, Rusty Bowman is taking over Interest Groups. Please contact Rusty with any change in group status or to form a new group at ebowman@ucsc.edu or (831) 423 1450.

NEW GROUPS

Music Monthly: Proposed by a new OLLI member, Frank Baudino, who plays classical piano for his own entertainment and suspects others do the same. This group is to share the love of music-making in a low-pressure environment. All performance levels, horrific mistakes, high-brow, low-brow, any instrument, including voice, kazoo, didgeridoo. Contact Frank at (209) 769 0841 or frankbaudino415@comcast.net.



Free-Moving Dance: Proposed by another new OLLI member, Shamim Keshawarz, a DJ whose specialty is “conscious dancing” music. This interest group promises to unlock self-expression, elevate moods, alleviate stress, and boost self-confidence. The best part? No prior dance experience is required and you don't need a partner. Contact Shamim at (510) 963 9425 or shamimkeshawarz@yahoo.com.

American Mahjongg: This new group, led by Mary Paulson, is open to new members. Unlike Chinese mahjongg, American mahjongg matches one's tiles to a specific hand from the scorecard published annually by national associations. This group meets Wednesdays 2:30-4:30 at Dominican Oaks, Room CH. Contact Mary at profpaulson@att.net or (831) 566 5159.



OLLI NEEDS YOU!



Art and Architecture: You owe Lois Widom a debt of gratitude. Thanks to her, this group is being rescued! Lois is temporarily renewing her group leadership. But since so many of you enjoy this long-standing group, surely one of you can take up the mantle. Contact Lois at (831) 423-0184.

Eastside Walkers: We need a walking group for east and mid-county! Similar to Anandi's group, we would walk 3-4 miles weekly in different locations, perhaps as far west as Seabright or as far east as Pinto Lake. Sure to be a popular group! If you're interested in leading this group, contact Ginna at gogetter9503@gmail.com.



New Groups: Many of you approach me with wonderful ideas for interest groups. Don't be shy! Act on your creative whims. See what happens! Who knows who might be interested? Just think of the possibilities. What are your hobbies? Tango? Pickleball? Quilting? Antiquing? Pole vaulting? Pole dancing?

We offer Spanish and French conversation groups; what about German, Chinese, Russian, Swahili? We have Walking and Jogging groups; anybody bike, hike, or surf? In addition to Tennis and Basketball, how

about canoeing, swimming, or kayaking? We have a Bridge group and a new Mexican Train (dominoes) group; do you play pinochle, chess, parcheesi, Monopoly?

Simply email your proposed group to Rusty at ebowman@ucsc.edu. Once approved, all OLLI members are notified by email and by a posting in this newsletter column. You and your group decide meeting venue, frequency, time, duration, and structure. What could be easier or more fun?!

INTEREST GROUP DIRECTORY

** Zoom only; **23-24 changes**

Interest Group	When	Leader	Phone (831)	Email
Amer History & Literature	4th M 10a	Scott McInnis	661 5444	r.scott.mcinnis@gmail.com
Art & Architecture	contact leader	Lois Widom	423 0184	lowidom@yahoo.com
Basketball Women	M 9-10a Holy Cross gym	Sally Grey	325 0541	saligrey@mac.com
Bridge	M 1p	Jo Anne Dlott	688-1607	jjdlott@gmail.com
Dining Out	3rd Tu 6:30p 3rd W 6:30p	Diane Zacher Kathy Hatfield	786 9550 431 3587	dianezacher@gmail.com b40mom@gmail.com
Discover	contact leader	Kathryn Nance	332 8051	momokat13@gmail.com
English in Action	contact leader	Karin Grobe	239 1284	karingrobe@gmail.com
Free-Moving Dance	tbd by group	Shamim Keshawarz	(510) 963 9425	shamimkeshawarz@yahoo.com
Folk Singing	Hiatus	Lou Rose	477 0360	ramblingroses@yahoo.com
French for French Speakers	2nd M 1:30p	Beatrice Barbakow	661 5444	bbarjac@gmail.com
Future of Capitalism	2nd Tu 1:30p	Barry Bowman	423 1450	bbowman@ucsc.edu
Great Decisions	M 10a-noon Feb, Mar, Apr	Joya Chatterjee Gaby Litsky	458 9008 (808) 446 1328	joya_chatterjee@yahoo.com gliitsky@aol.com
International Cuisine	3rd Th 1p	Irene Lennox	818 0976	irenefraetron@gmail.com
Jogging	F 10:30	Douglas Garcia	239 7620	douglasagarcia@yahoo.com
Mahjongg American	W 2:30-4:30	Mary Paulson	566 5159	profpaulson@att.net
Mahjongg Chinese	M 1:00-3:00	GINNA HOLCOMBE	689 9503	gogetter9503@gmail.com
Memoir Writing III	tbd by group	Richard Bruce	427 7334	richard.bruce@gmail.com
Mexican Train	tbd by group	Marian Disperati	438 2561	raymard@pacbell.net
Music Monthly	tbd by group	Frank Baudino	(209) 769 8530	frankbaudino415@comcast.net
Newcomers	as needed	Kate Erstein	454 8578	kate.erstein@gmail.com
Nonfiction East Side **	4th M 1p Frederick St	Judy McNeely	600 6382	judybookdoc@collegepathfinders.com
Nonfiction Santa Cruz	4th Tu 2p	Rabia Barkins Gail Greenwood	566 4276 566 4276	7rabia7@gmail.com msaspasia@gmail.com
Reading Circle	3rd M 1:30p	Irene Lennox	818 0976	irenefraetron@gmail.com
Recorder Playing	Tu 2:30p	Sandy Cohen	247 2887	slcohen222@cruzio.com
Spanish Conversation	alternate W 2p	Dolores McCabe	588 5195	dmccabe47@gmail.com
Spanish South	1st & 3rd W 3p	Patrick Keown	427 9154	kcirtap@cruzio.com
Free-Moving Dance	tbd by group	Shamim Keshawarz	(510) 963 9425	shamimkeshawarz@yahoo.com
Sustainability **	3rd Tu 3p	Mark Folsom	601 3770	mffolsom@gmail.com
Tennis Doubles	Tu & Th 10:00a	David Brick	325 7380	dbrick@cruzio.com
Travel Treasures	Th 1p London Nelson March 2024	Joya Chatterjee Gaby Litsky	458 9008 (808) 446 1328	joya_chatterjee@yahoo.com gliitsky@aol.com
Walking	W 9:30a	Anandi Paganini	252 8980	anandipaganini@sbcglobal.net
Wine and Beer Tasting	contact leader	Margie Lafia	---	mlafia56@gmail.com

OLLI Course Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31 Women In History	1 Nov	2 Supreme Court	3	4 Baroque Music
5	6	7 Tom Jones Novel	8	9 Supreme Court	10	11 Baroque Music
12	13	14 Tom Jones Novel	15	16 Supreme Court	17	18 Baroque Music
19 Speaker Sunday	20	21 Tom Jones Novel	22	23 Thanks-giving	24	25
26	27	28 Tom Jones Novel	29 Holocaust	30 Supreme Court	1 Dec	2 Baroque Music
3	4	5	6 Holocaust	7	8	9
10	11	12	13 Holocaust	14	15	16

Board of Directors

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Website, Calendar, Database, Dennis Morris, dennis@valsys.com

Course Coordinator, Lois Widom, lowidom@yahoo.com

Course Coordinator Assistant, Leta Miller, leta@gmail.com

Events, Karen Gamell, kgamell@yahoo.com

Facilities and Hospitality, Mark Gordon, mgordon@cruzio.com

Outreach, Douglas Garcia, douglasagarcia@yahoo.com

Scholarships, Tom Manheim, tmanheim@comcast.net

Newcomers, Kate Erstein, kate.erstein@gmail.com

Interest Groups, Rusty Bowman, ebowman@ucsc.edu

At-Large Member, Gail Greenwood, msaspasia@gmail.com

At-Large Member, Bonita Sebastian, bonitas@ucsc.edu

At-Large Member, Roger Knacke, rknacke@gmail.com

At-Large Member, Anandi Paganini, anandipaganini@sbcglobal.net * Elected position

Alfred Nobel dedicated the largest share of his fortune to a series of Nobel Prizes in physics, physiology or medicine, chemistry, literature, and peace. In 1968, Sveriges Riksbank (Sweden's central bank) established The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel.

Since 1901, Nobel Prizes have been awarded annually, except during World Wars I (1914-1918) and II (1939-1945), each recognizing a groundbreaking contribution. Between 1901 and 2023, Nobel Prizes were awarded to 965 individuals, some of whom received the Nobel Prize more than once, and 27 organizations. The youngest prize winner (17 years) was Malala Yousafzai (1997 Peace) and the oldest (97 years) was John Goodenough (2019 Chemistry).

As of 1974, a prize cannot be awarded posthumously. Before then, posthumous prizes were awarded to Dag Hammarskjöld (1961 Peace) and Erik Axel Karlfeldt (1931 Literature).

Four Nobel Prize laureates declined a Nobel Prize. Adolf Hitler prevented three German Prize laureates (Richard Kuhn, 1938 Chemistry; Adolf Butenandt, 1939 Chemistry; and Gerhard Domagk 1939 Physiology or Medicine) from accepting a Prize. All of them later received the Nobel Prize diploma and medal, but not the Prize money. Boris Pasternak (1958 Literature) initially accepted but his native country, the Soviet Union, coerced him to decline.

Two married couples received Nobel Prizes. The Nobel Prize in Physiology or Medicine was awarded to Gerty and Carl Cori (1947) and to May-Britt and Edvard Moser (2014). Nobel Prizes also went to two brothers, Jan Tinbergen (1969 Economic Sciences) and Nikolaas Tinbergen (1973 Physiology or Medicine).

Nobel Prizes were awarded to three fathers and their sons: 1) Hans von Euler-Chelpin (1929 Chemistry) and Ulf von Euler (1970 Physiology or Medicine), 2) Arthur Kornberg (1959 Physiology or Medicine) and Roger Kornberg (2006 Chemistry), and 3) Sune Bergström (1982 Physiology or Medicine) and Svante Pääbo (2022 Physiology or Medicine).

Nobel Prize laureates receive a Nobel Prize diploma, a Nobel Prize medal, and the Nobel Prize amount, which this year is 11 million Swedish krona, or about \$989,000. Following are this year's laureates:

Peace went to **Narges Mohammadi**, a jailed Iranian activist, "for her fight against the oppression of women in Iran and her fight to promote human rights and freedom for all." She was one of 351 named by the Nobel committee.

Physiology or Medicine was awarded to **Katalin Kariko** and **Drew Weissman** (University of Pennsylvania, Philadelphia PA) "for their discoveries concerning nucleoside base modifications that enabled the development of effective mRNA vaccines against COVID-19."

Physics was shared by three scientists, **Pierre Agostini** (Ohio State University, Columbus OH), **Ferenc Krausz** (Max Planck Institute of Quantum Optics, Garching and Ludwig-Maximilians-Universität München, Germany), and **Anne L'Huillier** (Lund University, Sweden), "for experimental methods that generate attosecond pulses of light for the study of electron dynamics in matter."

Chemistry was also awarded to three scientists, **Moungi Bawendi** (Massachusetts Institute of Technology, Cambridge MA), **Louis Brus** (Columbia University, New York NY) and **Alexei Ekimov** (Nanocrystals Technology Inc, New York NY), "for the discovery and synthesis of quantum dots."

Literature was awarded to the Norwegian novelist and playwright, **Jon Fosse**, "for his innovative plays and prose which give voice to the unsayable."

Economics was awarded to **Claudia Goldin** (Harvard, Cambridge MA) "for having advanced our understanding of women's labour market outcomes." She is the third woman to win the Economics Nobel.

Fall 2023 Course Registration Form

Select	Course #	Description and Venue. Suggested donation: \$20/course:	Donation
<input type="checkbox"/>	2304	The Supreme Court and American Life: Arthur Rolston, Nov 2, 9, 16, 30, 10:30 —12:30. Museum of Art and History, 705 Front St. and on Zoom	\$
<input type="checkbox"/>	2305	Experiencing Baroque Music: Leta Miller, Nov 4, 11, 18, Dec 2, 10:30—12:30. UCSC Music Center, Room 131 and on Zoom	\$
<input type="checkbox"/>	2306	Tom Jones and the Origin of the Novel: Bill Parks, Nov 7, 14, 21, 28, 10:30-12:30. Museum of Art and History, 705 Front St.	\$
<input type="checkbox"/>	2307	The Holocaust: Peter Kenez, Murray Baumgarten, Nov 29, Dec 6, 13, 10:30-12:30. Museum of Art and History, 705 Front St.	\$
Total Enclosed			\$

Personal Information: Please print, or save time and postage use online registration at <http://olli.ucsc.edu>

Name	Address	Phone	E-mail Address

Payment Information

Make check to the **UC Santa Cruz Foundation**. Mail to: Osher Lifelong Learning Institute, University Relations, UC Santa Cruz, 1156 High Street, Santa Cruz, Ca. 95064

Check
 Visa
 MasterCard
 AMEX
 Discover

 Card Number

/
 Card Expiration Date

Name on Card

Signature for Credit Card Transactions

If you don't have an OLLI password and account, please go to our home page and use the link there to establish them. If you do, you can likewise use a link on our home page to log into your OLLI account and transact business.

Promotion Partners



<p><i>James Plays Copland</i> Sunday, December 3, 2023 MOZART ~ <i>Adagio and Fugue K. 546</i> COPLAND ~ <i>Clarinet Concerto</i> MOZART ~ <i>Serenata Notturna K. 239</i> FOOTE ~ <i>Suite for Strings</i></p>	<p><i>Brass, Wood, Ivory</i> Sunday, March 17, 2024 HAYDN ~ <i>Feld-Parthie Nr. 4 in F major</i> JANAČEK ~ <i>Capriccio</i> STRAVINSKY ~ <i>Octet</i> DONIZETTI ~ <i>Sinfonia in G minor</i></p>	<p><i>The Really Good Stuff</i> Sunday, June 2, 2024 SCHUBERT ~ <i>Symphony Nr. 5</i> BRAHMS ~ <i>Serenade Nr. 2</i></p>
<p><i>All performances, 4:00 PM, at Santa Cruz Community Church, 411 Roxas St, Santa Cruz</i></p>		
<p>ESPRESSIVO a small, intense orchestra</p>		<p>For ticket sales and more information visit espressoorch.org</p> 

Join or Renew Membership. Osher Lifelong Learning Institute at UCSC, Period Ending June 30, 2024

Please consider registering online at our website, <http://olli.ucsc.edu>. It's faster for you, saves us time and money, and helps ensure accuracy.

<p>To join or renew your membership, which includes unlimited participation in our peer-led interest-group program*; enter personal information. Enter credit card information or include your check payable to UC Santa Cruz Foundation. Mail this form to the address at right. For further information, contact Doug Garcia, 831-239-7620, douglasagarcia@yahoo.com Your membership established with this coupon and payment will end June 30, 2024.</p>	<p>Osher Lifelong Learning Institute UCSC University Relations UC Santa Cruz 1156 High Street Santa Cruz, Ca 95064</p>
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Personal Information. Please print or to save time and postage, use online registration at <http://olli.ucsc.edu>.

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Check small boxes (☐) above for information you *do not* want published in the OLLI at UCSC member directory. All names are published. We need your email address to send you our periodic email newsletters.

All members will be sent an email link to a monthly OLLI newsletter.

Contribution Information:

We ask for a donation of \$60. Please consider an additional donation to the Silvia Miller scholarship program. If funds are limited, in confidence you may contact OLLI president Ginna Holcombe, goetter9503@gmail.com, to discuss alternatives.

Membership	Donations	Amount
Membership, OLLI at UCSC	\$60. Membership includes unlimited Interest Group participation*	\$
Additional contribution to the Silvia Miller Scholarship Fund:		\$
Total Enclosed:		\$

*Some interest groups have limited membership. You may ask a group's leader to be placed on a waiting list or get help from our interest-group coordinator to form a new group. See our website for more information.

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