

Osher Lifelong Learning
Institute at UCSC
December, 2020

Volume 35, Issue 12



Contents	
Holiday Happy Hour	1
President's Message	2
Learning Updates	3
Zoom Courses	4
Woo Hoo	7
From our members	8
Interest Groups	9
Promotion Partners	13
Board of Directors	14
OLLI UCSC Sign-up form	15

A publication of Osher Lifelong Learning Institute at UCSC (OLLI), a UCSC Friends Group

OLLI at UCSC is a community of women and men from diverse educational, occupational and geographic backgrounds who are devoted to the pursuit of learning. We enjoy spirited discussions, reading and exploring new interests. Money raised from our activities is used to fund scholarships for transfer and re-entry students at UCSC.

Publisher: David Lieby

Reporter: Johnna Laird

Ronnie's Videographer:
Dean M Gottehrer

OLLI Newsletter

OLLI Holiday Happy Hour



Mark your calendar and plan to attend the OLLI Happy Hour from 4:00-5:30 p.m on Sunday, December 20th.

Because there is no campus holiday party this year, we decided to hold our own happy hour holiday celebration. It is virtual so... BYOBeverage and snacks. We might even try singing a holiday jingle and playing some games. We will send a Zoom invitation to everyone shortly before the event.

So join your OLLI community and celebrate the season. We look forward to seeing many of you.

Message from the President

Happy Holidays to all! By the time you read this, Thanksgiving may be just a memory. I hope you had the best holiday possible- staying safe in these challenging times.



I am happy to share with you the news of our national recognition at the Osher National Conference this year. Please take a look at the article elsewhere in this newsletter.

This is also a gentle reminder that if you have not yet paid for your 2021 membership, it is definitely time. We don't want to miss you and you do not want to miss any of the OLLI activities in the new year. Beginning in January, Zoom class notifications will only be sent to current members as will printed copies of the newsletter.

If you are not sure whether you are a current member, you may contact any board member. Board member contact information is available on the OLLI website.

Please remember that although there are fewer students in residence on campus, many are attending virtually. Your membership fees fund the scholarship fund that provides assistance to those in need. You may pay online or submit a paper form. You will find links to both methods on the OLLI website: oli.ucsc.edu. There is also a printable membership form in this newsletter.



Cheers and best wishes,

Bonita Sebastian

Learning Updates

Continuing Class



The Current Crisis and World Affairs

with Professor Emerita Ronnie Gruhn

Ronnie’s “Short Commentaries” series on YouTube.

International perspectives: Pres.-Elect Joe Biden

<https://youtu.be/1kCXo55H3H0>

Bad News/Good News

<https://youtu.be/C1cdMWb5aJk>

Dr. Gruhn welcomes feedback and questions.

You can email her at ronnie@ucsc.edu

Class and Event Recording Links since last newsletter

Major Supreme Court Decisions That Changed America #4 2020	https://youtu.be/QO-aKq2Q26k
Molecular Biology #1 2020	https://youtu.be/HpH1qhcb8gQ
November OLLI General Meeting: Politics and Ideology in the U.S. and Canadian Supreme Court	https://youtu.be/vZaSfum4npc
Molecular Biology #2 2020	https://youtu.be/OkvLrSQSKcY
Molecular Biology #3 2020	https://youtu.be/NESdmz2UG80

Like all these classes?

Be sure to join OLLI for the coming year and we will continue sending links to the classes.

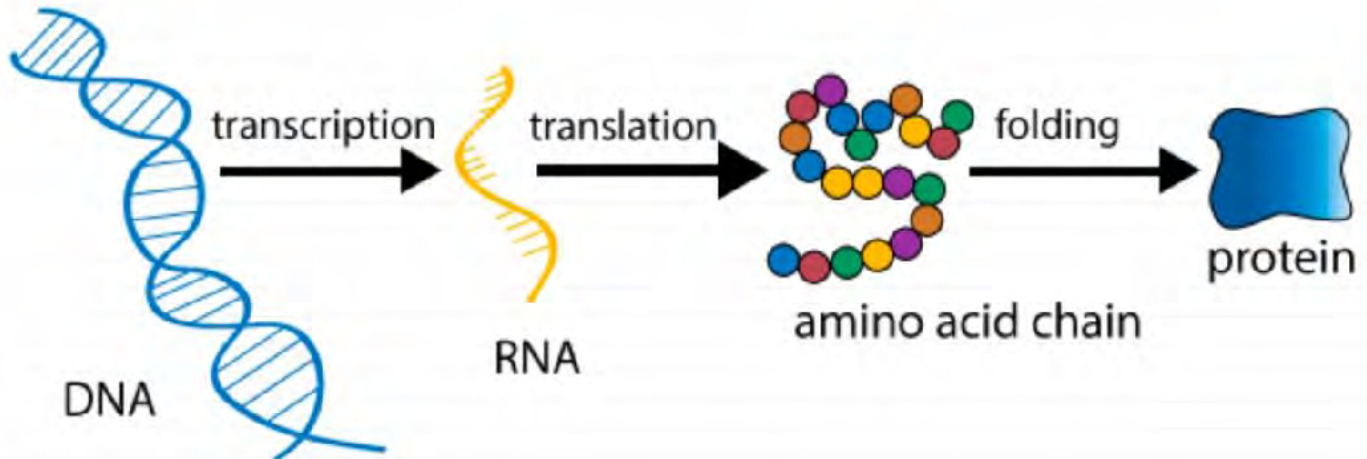
Sign up online at olli.ucsc.edu
or use the form at the end of the newsletter.

Send us your thoughts and ideas for inclusion in future monthly newsletters. We are interested in the well-being of our members and what everyone is doing to cope with the rules created to help us weather the pandemic. Everyone is encouraged to participate in this effort.

Please send your input to: olliucsc@gmail.com with “Newsletter” in the subject line.

Zoom Courses

Note: Starting in January all meeting invitations will only be sent to current members of OLLI



Modern Molecular Biology

Saturday Mornings, 10:30 - Noon, 7, 14, 21 November and 5 December.

A typical animal cell contains more than 40,000 different kinds of molecules. In the past 20 years great progress has been made in understanding how these molecules combine and interact to form a living creature.

As in previous years Professor Emeritus Barry Bowman will organize the course and offer two lectures. Two other professors from the Molecular, Cell and Developmental Biology Department at UCSC will present lectures covering topics related to their research programs.

These talks are intended for a general audience. A scientific background or knowledge of biology is not expected. Barry Bowman, the course coordinator, will begin with a basic review of genes, proteins and cells.

Lecture #1. Professor Emeritus Barry Bowman, An introduction to the basics of molecular biology

Lecture #2. Assistant Professor Josh Arribere, How quality control protects our cells

Lecture #3. Professor Martha Zuniga, SARS Wars: Immune defenses against SARS-CoV-2 and COVID-19 pathology

Lecture #4. Professor Emeritus Barry Bowman, Digging deeper into DNA

Our OLLI Reporter, Johnna, sent me the following: I would also be interested in people's pandemic tips, kind of a round-robin article with snippets from about 30 different people of how they keep their spirits up and themselves growing in meaningful ways.

This would be very helpful to all of us. Please email her directly at aleena12teacher@yahoo.com

Thanks for helping us.

The Beauty of Mathematics: Equations

Dates: Tuesdays, January 5, 12, 19, 26, 10 a.m. to Noon

Location: Zoom online

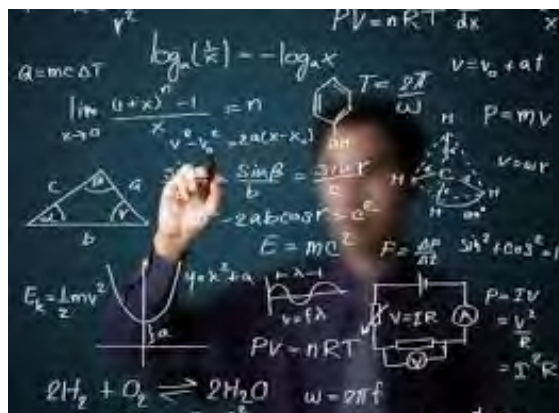
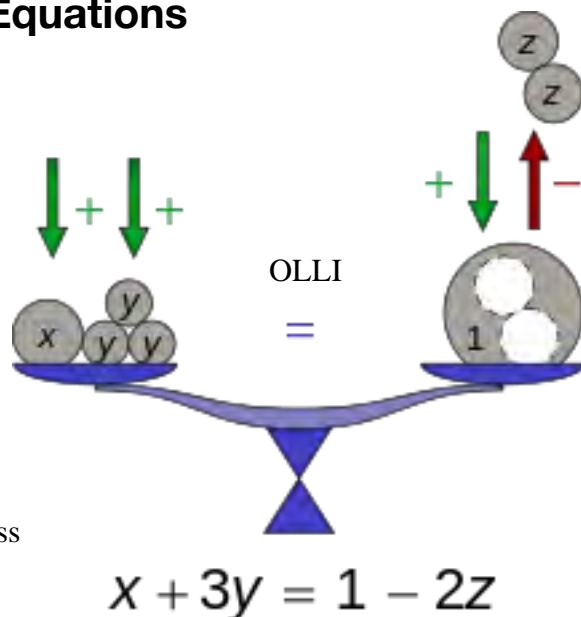
Instructor: Peter Farkas

These lectures will be slightly different from my previous lectures on mathematics: there will be hardly any proofs, and much more history. I will present just enough formalism to be able to state the theorem about solving equations, understand and appreciate it in its context, and appreciate what is involved in proving it.

You may remember that in your first algebra (or pre-algebra) class you were taught formulas for solving 1st and 2nd degree equations. (Never mind if you don't remember the formulas or the equations, or even ever having seen them.) In this class we will review such equations, and tell the story of the quest for finding formulas for solving them. Surprisingly no formulas exist for *some* equations; it is not that people could not find them; rather, such formulas do not exist! We will take a look at the amazing story of the proof of this fact. We will take frequent detours to see the larger context, and to learn about some of the people and history (some of it unusually dramatic) related to this topic.

The only prerequisite for this class is curiosity about the topic, and a desire to explore the beauty and history of mathematics. There will be moments when I will talk of technical subjects, but I will introduce and explain everything we need. No special knowledge beyond middle school mathematics will be assumed.

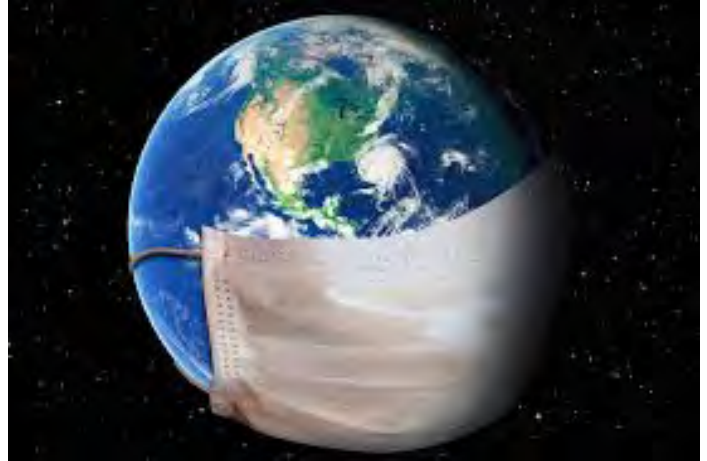
Peter started out as a mathematician with a master's degree in mathematics from the University of Bucharest, Romania, and a Ph.D from the University of Chicago. He started an academic career as a mathematician but swerved at some point and became a software engineer. Throughout his software engineering career, his love and awe for mathematics persisted, and now, in retirement, he is returning to it. He had a faithful and absorbed audience for his two earlier courses for OLLI.



The Ecology of Infectious Disease

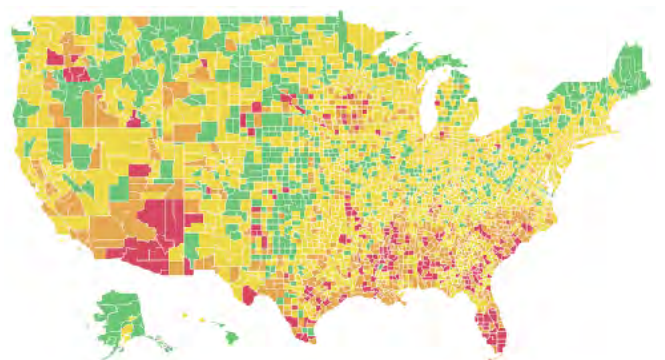
Dates: Thursdays, January 7, 14, 21, 28 10 a.m. to Noon
 Location: Zoom online
 Instructor: James A. Estes

The Covid pandemic is on everyone's minds these days. How did this disease originate, where did it come from, and how long will it last? These are questions for ecology and evolutionary biology. Moreover the same questions can be asked about numerous other infectious diseases, many of which also impact human societies and human welfare. We will address these and related questions via lectures from four of the world's experts on the ecology of infectious disease.



January 7. Dr. Felicia Keesing, Bard College---**Biodiversity and Infectious Disease**
 January 14. Dr. Drew Harvell, Cornell University---**Disease in the Oceans**
 January 21. Dr. Richard Outfield, Cary Institute of Ecosystem Studies--**The Ecology of Lyme Disease**
 January 28. Dr Marm Kilpatrick, University of California, Santa Cruz--**The Ecology of Covid-19**

Not only are these individuals among the world's best disease ecologists, they are dedicated public servants and gifted public speakers. Please join us for what promises to be a unique and important learning experience. Jim Estes received a bachelor's degree from the University of Minnesota in 1967 and a doctorate from the University of Arizona in 1974. He worked as a research scientist for the US Fish and Wildlife Service and the US Geological Survey. After retiring from federal service in 2007, Jim joined the faculty of the Department of Ecology and Evolutionary Biology at the University of California at Santa Cruz. He retired from the University in 2018 although he continues to occasionally teach and work with students. Jim is an internationally known expert on species interactions, especially those involving predators. He has published more than 200 scientific articles and several books and monographs including a co-edited volume with John Terborgh (Trophic Cascades: Predators, Prey and the Changing Dynamics of Nature, Island Press) and his memoir (Serendipity: An Ecologist's Quest to Understand Nature). He has served on the editorial boards of various scientific journals. Jim is a Pew Fellow in marine conservation, a Fellow of the California Academy of Sciences, and a member of the National Academy of Sciences. He received the Western Society of Naturalist's Lifetime Achievement Award in 2011 and the American Society of Mammalogists' C. Hart Merriam Award for excellence in research in 2012.



- **OLLI is not charging for these zoom classes, but we hope many of you will appreciate these classes so much that you will choose to make a contribution to our scholarship fund when you renew your membership. At this time, there are many UCSC re-entry students needing our help.**

UCSC OLLI Woo Hoo Entry Wins a Top Prize at the Osher National Conference

This year, the Bernard Osher Foundation held its annual National Conference virtually. As part of the conference, attendees were invited to send in a Woo Hoo- a short video or article showcasing a particularly special activity of their OLLI. We decided to highlight the Alternative Spring Break and submitted the following (as displayed on the conference site):



Alternative Spring Break, a Student-led Week of Service Learning

For several years, members of OLLI at University of California Santa Cruz have participated in the Alternative Spring Break, a student-led week of service learning with a focus on the Watsonville community. The intergenerational and cross-cultural interactions have been powerful, allowing all to reconsider who is offering service to whom. There is power in the wisdom of people's efforts to work together to survive and thrive. We meet, we cultivate, we celebrate.

UC Santa Cruz
Bonita Sebastian
bonitas@ucsc.edu

We were delighted that we were selected as one of the top three winners of 76 entries. It is a real tribute to the program that Mark Gordon has led and that so many of you have participated in. Congratulations to all!!!

More information on Alternative Spring Break can be found at:
https://olli.ucsc.edu/activities/college9_10.html

Items Sent In From Our Members

A note from our Treasurer:
Our normal funding for scholarships from memberships and in-person classes and memberships has fallen off as an effect of the pandemic. Please be sure to renew your membership and make a donation to the Silvia Miller scholarship fund. Future links to Zoom Courses will only be sent to current members.

From the Santa Cruz Sentinel, November 2, 2020
The Osher Lifelong Learning Institute at UC Santa Cruz contributed 30 Silvia Miller Scholarships of \$1,500 to students who have had their education interrupted and are re-entering college through UCSC’s Services for Transfer and Re-Entry Students program.
Lifelong Learners, a community devoted to the pursuit of learning, provides an encouraging uplift to the students’ confidence and potential for success.

Lois Widom sent this link about Hummingbird’s wings —
https://mymodernmet.com/christian-spencer-rainbow-hummingbird/?utm_source=convertkit&utm_medium=email&utm_campaign=series&utm_content=link&utm_term=forever



OLLI Digital Photo Interest Group. “First Rain” by Piotr Zimniak

Interest Groups

Gratitude is the antidote. It combats ills as vague as societal discontent to others as specific as personal grief and this seemingly endless pandemic. I do hope Thanksgiving was a day of appreciating our immediate surround, loved ones, and dear friends.

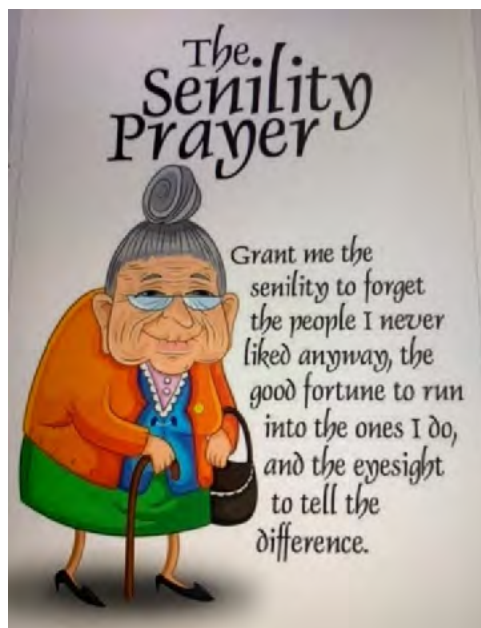
Newsflash: The next TED Talks virtual meeting will be January 25th to discuss: *The permanent changing nature of education worldwide through remote learning and improved communication systems*. This group meets virtually fourth Mondays at 1pm. Recommended references, film, or written material, should be reviewed at home before the meeting to foster more fruitful discussion time.

Try a new interest group. Especially now that many groups are meeting virtually, why not join a meeting to see what you're missing?!

*full **delayed virtual meeting

Interest Group	Leader	Phone (831)	Email
Adventuring	Kathryn Nance	332 8051	momokat13@gmail.com
All Things Classical	Jay Stoffer	(310) 923 3099	jaystoffer8@gmail.com
American History & Literature	Virginia Law Mark Ordway	425 5453 295 2542	veelaw29@gmail.com meordway@gmail.com
Art-Joy of Painting	Gayla Pius	464 6559	gaylapius@gmail.com
Art & Architecture	Lois Widom	423 0184	lowidom@yahoo.com
Bagel Ladies	Mary McKane	400 8799	omforest9@gmail.com
Baroque Festival	David Copp	708 2206	dhcopp@yahoo.com
Basketball Women	Mary Carvalho	332 2361	marycarvalho@gmail.com
Biographical Fiction	Jan Mintz	(714) 719 0694	musicmintz@gmail.com
Bridge	Jo Anne Dlott	688-1607	jjdlott@gmail.com
Campus Caravan **	Mary Carvalho	332 2361	marycarvalho@gmail.com
Concept Exchange *	Peter Marks	464 8300	peter@designinsight.com
Current Affairs I	Mark Gordon	(408) 314 4802	mgordon@cruzio.com
Digital Photography	Cindy Margolin	688 8129	crmargol@gmail.com
Dining Out	Diane Zacher Kathy Hatfield	786 9550 426 6399	dianezacher@gmail.com b40mom@gmail.com
Ears in Action	Florence Orenstein	427-2380	santacruzflors@aol.com
English in Action	Karin Grobe	427 0984	karingrobe@gmail.com
Evening Book Group	Dusty Miller	426-0835	hndmiller@hotmail.com
Explore Santa Cruz County	Kathryn Nance Sue Myers	425 4569 818 6450	momokat13@gmail.com sueymyers85@gmail.com
Favorite Flicks	Bill Patterson	479 3729	wilderwill@comcast.net
Fiction Writing	Leader needed		
Financial Education	Steve Edmonds	338 3106	steve2rr@gmail.com
Folk Singing	Lou Rose	477 0360	ramblingroses@yahoo.com
French for French Speakers	Beatrice Barbakow	661 5444	bbarjac@gmail.com
Future of Capitalism	Barry Bowman	459 2245	bbowman@ucsc.edu
Great Books I *	Faye Alexander	476 8575	qtpie95010@gmail.com
Great Books II *	Susan Gorsky	688 5371	sgorsky@sbcglobal.net
Great Decisions	Joya Chatterjee Gaby Litsky	458 9008 462 9023	joya_chatterjee@yahoo.com glitsky@aol.com
Horticulture	Pat McVeigh	566 4553	pmcveigh@baymoon.com
Lunchtime Dining Out	Irene Lennox	457 2690	irenefraetron@gmail.com
Memoir Writing I	Joyce Burt	464 3470	sandplay@ix.netcom.com

Memoir Writing II *	Kathryn Cowan	431 6114	kathycowan43@yahoo.com
Natural History	Jeff Manker	763 0725	fireweed8@gmail.com
Navigating Retirement	Katrina Cope Nancy Calvin	713 8440 466 0720	katrina.cope@gmail.com nancycalvin52@gmail.com
New Yorker Aptos *	Joan Rose	477 0360	ramblingroses@yahoo.com
New Yorker Capitola	Faye Alexander Barbara Banducci	476-8575 234-7906	qtpie95010@gmail.com bbanducci43@yahoo.com
New Yorker SC I *	Leader needed		
New Yorker SC II *	Helen Jones	420 1220	helenjones815@gmail.com
Newcomers	Kate Erstein	454 8578	kate.erstein@gmail.com
Nonfiction East Side	Owen Brown	234 4903	wowenbrown@mac.com
Nonfiction West Side *	Mary Carvalho	332 2361	marycarvalho@gmail.com
Play Reading	Billie Harris	600 8315	billie@cruzio.com
Puente Project	Richard Bruce Sesario Escoto	462 1280 212 7184	richard.bruce@gmail.com sesarioescoto@gmail.com
Read & Socialize *	Edna Elkins	454 8611	ednautah@msn.com
Read It Again, Sam *	Joan Rose	477 0360	ramblingroses@yahoo.com
Reading Circle	Irene Lennox	457 2690	irenefraetron@gmail.com
Recorder Playing	Marilyn Rigler	423 2505	mprigler@gmail.com
Short Stories	Kathryn Cowan	431 6114	kathycowan43@yahoo.com
Social Science *	Dusty Miller	426 0835	hndmiller@hotmail.com
Spanish Conversation *	Dolores McCabe	588 5195	dmccabe47@gmail.com
The Sun Magazine	Dale Zevin	818 8059	soqueldale@gmail.com
TED Talks	Constantine Lackides	(310) 505 6900	cnlackides@gmail.com
Tennis Doubles	David Brick	325 7380	dbrick@cruzio.com
Theatrics	Margot Hoffman	295 4144	margothoffman@gmail.com
Travel Treasures	Joya Chatterjee Gaby Litsky	458 9008 462 9023	joya_chatterjee@yahoo.com glitsky@aol.com
Visit Not-for-Profits	Gabrielle Stocker	426 0865	gstocker2@cruzio.com
Walking	Alice Tarail	334 3328	alicet@cruzio.com
What If	Phil Lynch	426-1837	what.if.alternative.history@gmail.com
Wine Tasting	Margie Lafia		mlafia56@gmail.com
Writing Geneal History *	Pamela Roby	247 0675	roby@ucsc.edu



For those of you looking for lifelong learning opportunities online:



WindowSwap? Travel without moving!

<https://www.window-swap.com/> Let's face it. We are all stuck indoors. And it's going to be a while till we travel again. Window Swap is here to fill that deep void in our wanderlust hearts by allowing us to look through someone else's window, somewhere in the world, for a while. A place on the internet where all we travel-hungry fools share our 'window views' to help each other feel a little bit more connected till we can explore our beautiful planet again.

Santa Cruz Flash Tours

<https://www.santacruzworks.org/our-events>

Every week, we do a Zoom live "Flash Tour" of a local company. In fewer than 25 minutes, you meet the owners, learn about their culture and success formulas, jobs, and the tech they use. In the line-up is Humble Sea, Annie Glass, Zero Motorcycles, Parallel Flight, and more. Our first Flash Tour was with Idea Fab Labs.



San Francisco Opera – Free

<https://sfopera.com/opera-is-on/streaming/>

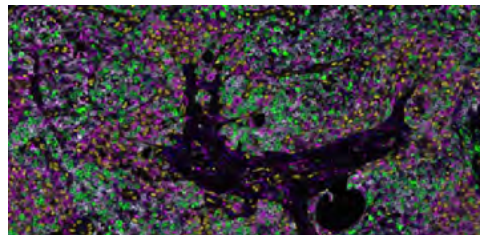


In this new virtual era, San Francisco Opera is streaming past productions from its stage directly to your screens at home. The weekend streams are only available to the public for a limited time; however, the Opera is offering KQED members access to its gallery of streamed operas Dec 1–31! Registration form available until December 29.

ScienceWebinars | AAAS

FREE WEBINAR

December
2
3:00pm to 4:00pm



**Astronomy meets pathology:
An interdisciplinary effort to discover
predictive biomarker signatures for immuno-oncology**

Speakers

Janis Taube, M.D., M.Sc.
Johns Hopkins University
Baltimore, MD

Alexander S. Szalay, Ph.D.
Johns Hopkins University
Baltimore, MD

<https://view6.workcast.net/register?cpak=2396764433843442&referrer=Blast3&et rid=701713697&et cid=3561794>

Arts at UCSC

<https://arts.ucsc.edu/>



Art of Change Podcast

Sunday, Nov 1 - Saturday, Dec 31



Elvert Perez (Online Exhibition)

Thursday, Nov 5 - Thursday, Dec 31



Saul Villegas (Online Exhibition)

Monday, Nov 9 - Thursday Dec 31



Christmas Carol 2: Scrooge Strikes Back

Friday, Nov 20 - Wednesday, Dec 23



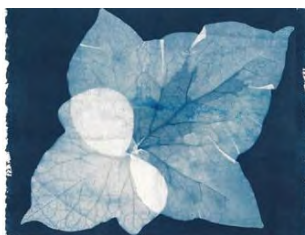
James Dupen (Online Exhibition)

Wednesday, Oct 28 - Thursday, Dec 31



What Makes Us Human: An Art + Genomics Convergence

Thursday, Nov 12 - Wednesday, Jun 30, 2021



Kaelene Jensen (Online Exhibition)

Tuesday, Nov 17 - Thursday, Dec 31



Cezar Cozianu (Online Exhibition)

Monday, Nov 23 - Thursday, Dec 31



DANM MFA Show - Fall 2020

Friday, Dec 4 - Thursday, Apr 1, 2021



Sesnon Gallery Speak Up: Undoing Time

Wednesday, Dec 9 - 5:30pm to 6:30pm

Promotion Partners




NextStage
PRODUCTIONS

Theatre and Performing Arts for Active 50+

<https://www.nextstagesantacruz.org/>



JTC **JEWEL THEATRE**
COMPANY



ESPRESSIVO
a small, intense orchestra



SANTA CRUZ
SHAKESPEARE

<https://www.santacruzshakespeare.org/>



Santa Cruz Baroque Festival

P.O. Box 482 Santa Cruz, CA 95061
contact@santacruzbaroquefestival.org
scbaroque.org • 831.457.9693

OLLIwood Squares



Bonita Sebastian, Cindy Margolin, OLLI Badge, Dennis Morris
 Bill Patterson, Lois Widom, Mark Gordon, Ginna Holcombe
 Barry Bowman, Guenter Vorlop, Karen Gamell, , Sara Radoff
 DeShonne Keller, David Lieby, Kate Erstein, Gail Greenwood
 ~not shown. Chris Le Maistre

President*

Bonita Sebastian, 476-1796
bonitas@ucsc.edu

Secretary**

Guenter Vorlop, (831) 464-2973
gvorlop@comcast.net

Treasurer*

Cindy Margolin, 688-8129
crmargol@gmail.com

Vice President*

Barry Bowman
bbowman@ucsc.edu

Immediate Past President

Gail Greenwood, 556-4276
msaspasia@gmail.com

Website, Calendar

Dennis Morris, 462-8827
 (408) 497-4674
dennis@morrismed.com

Course Coordinator

Lois Widom, 423-0184
lowidom@yahoo.com

Program Coordinator

Barry Bowman
bbowman@ucsc.edu

Membership and Events

Karen Gamell, 905-6636
kgamell@yahoo.com

Interest Groups

Ginna Holcombe
ggogetter@sbcglobal.net

Facilities and Hospitality

Mark Gordon, (408) 314-4802
mgordon@cruzio.com

Newsletter/Publicity

David Lieby, 332-4303
dlieby@gmail.com

Scholarships

Bill Patterson, 459-3729
wilderwill@comcast.net

STARS

Sara Radoff, 459-4968
saradoff@ucsc.edu

DeShonne Keller, 459-4063

dkeller1@ucsc.edu

At Large Members

Chris Le Maistre, 471-2396
christopherlemaistre21@gmail.com

Kate Erstein, 454-8578
kate.erstein@gmail.com

*Elected office

**Replacing resigned officer

Join OLLI Now

Join or Renew Membership. Osher Lifelong Learning Institute at UCSC, Period Ending June 30, 2021

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 Karen Gamell, 831-905-6636, kgamell@yahoo.com. Your membership established with this coupon and payment will end June 30, 2021.</p>	<p>Osher Lifelong Learning Institute c/o Bonita Sebastian 755 14th Avenue, Unit 301 Santa Cruz, CA 95062</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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

Name	Address	Phone	E-Mail Address
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Name to appear on ID badge if different:			

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.

During this time when we are not meeting in person, all members will be sent an email link to a bi-weekly multipage PDF newsletter.

Current members will also receive invitations to the monthly course offering which is offered without charge.

Contribution Information:

We ask 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 Bonita Sebastian, BonitaS@ucsc.edu. 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.

Contributions to the **UC Santa Cruz Foundation** are tax deductible as allowed by law. You will receive an acknowledgement of your contributions from the University. *Thank you for your generosity!*

Check
 Visa
 MasterCard
 AMEX
 Discover

_____ _____
 Card or Check Number Card Expiration Date

_____ _____
 Name on Card Signature (for credit card purchases)