Osher Lifelong Learning Institute at UCSC May, 2021

Volume 36, Issue 5



~					
	U.	n	tρ	n	ts
•	•		·	11	LO

May Speaker	1
President's Farewell Message	2
OLLI Board Election	3
Live Zoom Courses	4
OLLI on YouTube	5
Interest Groups	7
Where in the World	8
Promotion Partners	9
Board of Directors	1
Membership form 21-22	1

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

Videographer:

Dean M Gottehrer

OLLI Newsletter

Zoom General Meeting

May 16, 2021

10:00 AM Zoom Room opens 10:00 Breakout Groups (these are fun) 10:40 Business Meeting 11:00 Lecture

Speaker: Dr. Baldo Marinovic
Lecturer in the Department of Ecology and Evolutionary
Biology and Research Associate in the Institute for
Marine Sciences, UCSC.

Krill: a look into the often overlooked role of a key player in the ocean economy

The abundance and diversity of life in Monterey Bay is linked to the abundance of krill, a tiny shrimp-like creature. For more than 15 years Dr. Baldo Marinovic has been monitoring the distribution and abundance of krill. He will discuss the role that krill play in sustaining a healthy ecosystem in Monterey Bay and in other regions of the oceans.







President's Farewell Message

So Long; Farewell; Auf Wiedersehn; Goodbye

To you: **The wonderful community of OLLI at UCSC**... I will miss seeing your cheery faces on

Sunday mornings and in classes and in interest groups. I am sorry so many of our group in-person activities had to be curtailed this year, but I know they will be back and as

enjoyable as ever. I may even be able to make an appearance.

And you: **The Board Members**... I was so lucky to have such a great team of folks to work with

during my time on the board and particularly during my presidency. Your support of and confidence in me was so gratifying and enabled us to work together throughout the pandemic and into the new year. I know things will carry on under the new leadership

and I look forward to continuing to be a part of the board-virtually.

And you: The Interest Group Leaders... To those who lead the myriad of groups exploring

diverse subjects. You enrich our organization with your knowledge, talents (and interests). I have enjoyed all the groups I have experienced and hope to remain a

member albeit long distance.

And you: **The STARS staff**... Those folks who work with the board to keep in line with the

University and the Osher Foundation and ensure we follow procedures correctly (even when they were difficult to navigate). In addition, you help us help students with

scholarships and with work-study- an important goal of our organization.

I am moving to Hillsboro, Oregon to be closer with family. I am purchasing a home with my daughter and will be surrounded by brothers, sister-in-law, nieces, nephews, and grandchildren. I am a person who enjoys change- finding it exhilarating and exciting (except for the packing that I am currently struggling through).

I fear I will not find another OLLI to take the place of this one, which will remain in my heart and mind- even if virtually. I appreciate all that I have learned and experienced with so many of you.

I am not moving to the moon or Mars, so I may just show up in person at OLLI at UCSC from time to time. I will cherish the time we spent together and wish the best to all.

Bonita Sebastian



The OLLI newsletter is also printed and mailed in September, November, January, March, and May. If you would like a printed version please send an email to olliucsc@gmail.com

OLLI Board Election

OLLI Election of Officers 2021-22

Because of the pandemic, OLLI is forced to have a one-time exception to our usual election procedure. Instead of an in-person vote at our May General Meeting, we will conduct our election using a secure online tool, Survey Monkey.

At the March General Meeting we announced the slate of candidates proposed by the OLLI Board, and invited further nominations from the membership. None were received. Thus the election will be an opportunity for OLLI members to show support for the Board's slate.

The Slate:

President: Barry Bowman

Vice President: Ginna Holcombe

Treasurer: Cindy Margolin Secretary: Guenter Vorlop

If you have not yet voted, please click on the link below. We hope you will. The voting period will end on Friday May 8, 2021. The results will be announced at our May General Meeting online and reported in the June OLLI Newsletter.

https://www.surveymonkey.com/r/GHTFM73

Note: If you are reading the paper edition, you can either type in the above link or log onto <u>olli.ucsc.edu</u> and click on the newsletter link there in order to submit your vote.

Sincerely,

The OLLI Election Committee Co Chairs Joya Chatterjee and Mark Gordon

Live Zoom Course

The People Who Discovered the Nature of the Gene: Mendel, Franklin, Watson and Crick

NOTE: Note change of day from Thursdays to Wednesdays

Dates: Wednesdays, May 5, 12, 19, 26; 10:30 am to Noon

Location: Zoom

Instructor: Barry Bowman, Professor Emeritus of Molecular, Cell and

Developmental Biology at UCSC

"I will present the biographies of four scientists who played central roles in the discovery of the genetic material that directs heredity."

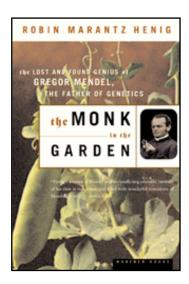
The monk Gregor Mendel was the first person to show that traits were inherited as particles of information. These particles were later shown to be DNA. Rosalind Franklin, James Watson, and Francis Crick discovered the structure of DNA, which soon led to our understanding of how a molecule could contain hereditary information. The course will focus on information in the books listed below. Participants are not expected to read all of these books but if you want to read just one I suggest "The Double Helix," James Watson's famous, but controversial memoir.

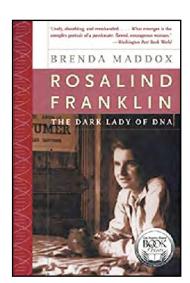


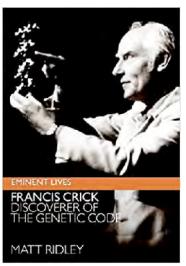
Gregor Mendel

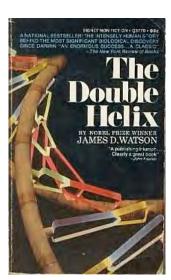
BOOKS:

The Monk in the Garden by Robin Marantz Henig Rosalind Franklin: The Dark Lady of DNA by Brenda Maddox Francis Crick: Discoverer of the Genetic Code, by Matt Ridley The Double Helix by James Watson









Page 4 of 12

New Recording Links

Don't Ignore Latin America, Commentary by Professor Emerita Ronnie Gruhn, 4-5-21 https://youtu.be/ZWbN9vvhMe8



Biden: Afghanistan, Russia and Beyond Commentary by Professor Emerita Ronnie Gruhn, 4-19-21 https://youtu.be/k81Jp0-hQX0



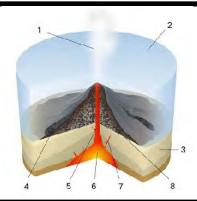
Page 5 of 12

OLLI UCSC General Meeting April 18, 2021

Speaker: Dr. Jim Gill, Distinguished Professor Emeritus of Earth and Planetary Sciences, UCSC Topic: "The Importance and Surprises of Underwater Volcanoes" https://youtu.be/fDhMQrt3Tfg







Membership sign-ups for 2021-2022 open May 1st.

You can sign up on-line or use the handy mail-in form on the last page of this newsletter.

Don't miss out on all the wonderful and interesting things available through OLLI.

• OLLI is not charging for 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. At this time, there are many UCSC re-entry students needing our help. https://olli.ucsc.edu/about/donate/index.html

Interest Groups

Ginna Holcombe



Cinco De Mayo: tacos, margaritas, fun, right?!

But this battle day likely determined US fate!

Aiming to take the country, the French army headed to Mexico City. But heavy resistance culminated in the Battle of Puebla, 70 miles from Mexico City, 05 May 1862. President Juárez declared *Cinco de Mayo* a national holiday to celebrate Mexico's victory.

Although the French took control of Mexico in 1864, this battle achieved an important alliance with Americans ultimately to force Napoleon's withdraw. It is presumed the French would have supported the Confederacy in our Civil War, so Mexico's triumph likely improved US history substantially. Pro-Union Californian citizens celebrated the day as a victory for the Union's cause, later formalizing annual celebrations across California.

In Mexico, the majority of *Cinco de Mayo* celebrations are in Puebla, when people dress as French or Mexican soldiers in colorful outfits to march in large parades. Tacos and margaritas are popular but mole poblano is the official dish of *Cinco de Mayo*. In the US, costume parties, flying of Mexican flags, Mexican folk music, and Mexican food abound.

Mother's Day Motherhood: an ever-changing job frequently exasperating. Moms don't get days off or fat salaries and generous pensions. Their rewards come in the form of sticky kisses, elbow macaroni necklaces, and the satisfaction of their children growing up to be happy, healthy adults. So give Mom an extra hug on Mother's Day, the second Sunday in May.



Celebrations go back to ancient times when Greeks and Romans held festivals in honor of the mother goddesses, Rhea and Cybele. However, the early Christian festival, *Mothering Sunday*, is the modern precursor and fell on the fourth Sunday in Lent. The *Mothering Sunday* tradition shifted over time into a more secular holiday where children gave their mothers flowers and other gifts. Julia Ward Howe, American author and poet, who wrote "The Battle Hymn of the Republic" in 1872 issued the Mother's Day Proclamation, which asked women to fight for world peace following both the Civil War and the Franco-Prussian War.



Memorial Day Conjures up images of hamburgers, hot dogs, swimming pools, and the unofficial start of summer. But the last Monday in May serves, most importantly, as a time to honor those who died fighting in the US Armed Forces. It's a holiday steeped in somber history and tradition that began as Decoration Day, following the Civil War, when mourners placed flowers on graves of Union and Confederate soldiers.

The Civil War ended in the spring of 1865 when Lee surrendered the last major Confederate army to Grant at the Appomattox Courthouse. More than 620,000 soldiers died in the four-year conflict. Eventually 30 May 1868 was designated a day to pay tribute to the fallen and for the purpose of strewing with flowers the graves of comrades who died in defense of their country. The crowd attending the first Memorial Day ceremony at Arlington National Cemetery was approximately the same size (~5,000) as that attending today's observance. Then, as now, small American flags were placed on each grave, a tradition followed at many national cemeteries today.

<u>Note</u>: Hester Ford, who was America's oldest person living, died at her home in Charlotte NC, last week. Ford was at least 115 years old, though some records say she was 116. Ford lived through sharecropping, the 1918 flu pandemic, the Great Depression, two world wars, Jim Crow laws, and the civil rights movement.

If you want a longer life, don't miss OLLI interest groups: https://olli.ucsc.edu/interest-groups/index.html



Where in the World?



COLDEST SPOT: Russian Antarctic research station. Located at the extreme southern pole, the coldest month is August, when the lowest temperature recorded was -135.8°F on its ridge. HOTTEST SPOT: Death Valley. Sitting 282 feet below sea level in the Mojave Desert in southeastern California near the Nevada border, 130°F was recorded in August 2020.

WETTEST SPOT: Mawsynram, India. Here it rains an average of 467.35 inches per year, and has a record of 1000 inches in 1985, much more than any rain forest!

DRIEST SPOT: Atacama Desert. 600 miles of this South American desert averages

4 inches of rain every 100 years.

Most Populous City: Tokyo. If entire metro area is included, more than 37 million residents.

Delhi and Shanghai are next with 29 and 26 million residents, respectively.

LEAST POPULOUS COUNTRY: Vatican City. In this sovereign state, 450 people hold citizenship.

Two Micronesian island countries, Nauru and Palau, have populations of 12,000 and 18,000, respectively.

YOUNGEST POPULATION: Niger. Half this country's population is younger than 15 years. OLDEST POPULATION: Japan. 28% of this country's population is older than 65 years.

Wealthiest City: New York. With a total net worth of \$424 billion (92 billionaires), followed by Hong Kong worth \$321 billion (71 billionaires) and Moscow worth \$301.7 billion (70 billionaires).

Most Expensive City: Singapore. Recently topped Tokyo. Cars cost 4-6 times what they cost in the US or UK, eg, a Toyota Prius actually costs about \$150,000 there.

Least Expensive City: Mumbai. according to the Worldwide Cost of Living Index, 2014.

A loaf of bread that would cost \$3.36 in Singapore, would only cost \$0.91 in Mumbai.

OLDEST CITY: Damascus. Controversial but this city is the safest bet for oldest continuously inhabited city, with evidence of civilization for more than 11,000 years.

MOST COFFEE: Finland. Finns consume an average of 26.4lb coffee per capita, followed by Norway at 21.8 lb and Iceland/Denmark at 19.8 lb.

MOST ALCOHOL: Tunisia. Per-capita consumption is 9.7 gallons/year of pure alcohol, compared with the US consumption per person of 2.3 gallons, slightly above the worldwide average of 2.2 gallons.

MOST BICYCLE-FRIENDLY COUNTRY: Denmark. Nine of 10 people own a bike, whereas just 4 out of 10 people own a car. Copenhagen residents cycle ~3 km/day and 25% of trips shorter than 5 km are completed on a bicycle. GREENEST CITY: Reykjavik. Geothermal and hydropower provide heat, hot water, and electricity. Hydrogen-fueled buses have replaced traditional buses. Almost 100% of Iceland's electricity is from renewable energy and 9 of 10 houses are heated directly with geothermal energy.

Longest Life Expectancy: Hong Kong. According to the World Health Organization, men live an average of 81.8 years and women, 87.6 years; the average life expectancy is 84.7 years.

Shortest Life Expectancy: Central African Republic. About 500 miles north of the equator, this landlocked nation's average life span is 52.8 years; men live 50.6 years and women, 55.0 years.

CLEVEREST COUNTRY: Japan. Based Nobel Prizes (6th in world), average IQ (5th), and education level (5th). The US ranks 1st, 28th, and 13th, respectively. Ranking first in IQ as well as in education is Singapore.

FASTEST INTERNET: Taiwan. With an average speed of 85.02 Mbps, followed by Singapore with a national average of 70.86 Mbps. The US average speed is 32.89 Mbps.

Promotion Partners



Dear Friends,

From our hibernation, we reach out to you with this sidebar, the first of a proposed series of chats with our cherished musicians or about our music. We hope it will remind you that you like us, and that it will keep you attuned to our expectations. At present, we have pencilled in concerts, outdoors, in June and September. More when we all know more.

We look forward to seeing you then. So please stay healthy!

Michel

P.S. Click on the link. https://youtu.be/bhiOTJo4k1I







https://www.santacruzshakespeare.org/



P.O. Box 482 Santa Cruz, CA 95061 contact@santacruzbarcquefestival.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 <u>msaspasia@gmail.com</u>

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 or Renew Membership. Osher Lifelong Learning Institute at UCSC, Period Ending June 30, 2022

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.

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, 2022.

Osher Lifelong Learning Institute 1840 41st Ave Ste. 102-350 Capitola, CA 95010

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

Name	Address	Phone		E-Mail Address				
Name to appear on ID badge if differ	rent:							
Check small boxes (□) above for information you <i>do not</i> 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 monthly multipage PDF Newsletter. If you do not want a hard copy Newsletter please check here to save trees.								
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*			\$				
	\$							
	Total Enclosed:							
	d membership. You may ask a group's leader to l a new group. See our website for more informati		g list or	get help from our				
	Foundation are tax deductible as allowed by rsity. <i>Thank you for your generosity!</i>	law. You will receive	e an acl	knowledgement				
Check Visa MasterCard AMEX Discover								
Card or Check Number Card Expiration Date								
Name on Card Signature (for credit card purchases)								

Osher Lifelong Learning Institute

1840 41st Ave Ste 102-350 Capitola, CA 95010

If you are having trouble with typing in the links, go to <u>olli.ucsc.edu</u> and open the newsletter on your device. All the links are live and tested.