Susan Strome, PhD
Distinguished Professor
Physical & Biological Sciences
Molecular, Cell, & Developmental Biology
Department , UCSC

Chad Cockrum
PhD student with Professor Strome

Your genetic code or ‘genome’ is both a biological record of your ancestry and a driver of your traits, behaviors, and health. The new push to develop personalized treatments for diseases requires understanding each individual’s genome. For a low cost, biotechnology companies such as ‘23andMe’ can profile YOUR genome to help you consider: Where did my ancestor’s live? Who am I distantly related to? Am I pre-disposed to developing certain diseases? During our Osher Lifelong Learners session, we will introduce key background information on chromosomes and single nucleotide polymorphisms (SNPs) and then explore how 23andMe can turn your saliva into your genome profile and what your genome profile can say about you.

Topic: Personalized Genomics – A Glimpse into ‘23andMe’

Susan Strome is Distinguished Professor of Molecular, Cell and Developmental Biology at UCSC. She has had a highly productive research career investigating germ cells, the cells that give rise to eggs and sperm. Her research has led to a better understanding of how germ cells maintain their identity and their immortality for generation after generation. In 2010 she was elected to the American Academy of Arts and Sciences. She is also the recipient of the Distinguished Teaching Award from UCSC.

Chad Cockrum is a PhD student with Professor Strome. His research is focused on determining how epigenetic regulators grant immortality to newborn germ cells.
Musings from your President

By Gail Greenwood

It's going too fast again—my life! And it doesn't help that I seem to be going slower all the time. My kids tell me it's because I'm too busy. I suspect they mean too busy to babysit whenever they need it. There is some method in my madness. But it doesn't seem like that to me when I'm home with only my dog watching television on a Saturday night. Of course, being retired, I did go to that great play at Theatre Works on Thursday night. Hooray for retirement!

And hooray for our lifelong learning group. Thanks to all the volunteers we have so many interest groups that there is something (many things) to do with people every day. Maybe we need something for Saturday night since some of us (at least me) still think Saturday night is somehow different from Thursday or Monday night. I've noticed that, like many folks, it's all about me and what affects me. Mostly it's my own thinking that needs examination but rearranging it isn't so easy, even though we do have lots of ways to challenge that with our classes and groups and big meetings.

Lately I've been thinking about the election and my cohousing colleague got us to combine a potluck with going over the local and state initiatives. That made me actually read the huge booklet and it took me all day. Thanks to our October speaker, when we got to proposition 3 about money for water, at least I felt somewhat informed, but I couldn't remember enough to summarize him in 3 minutes. Next time I need to take notes. I wish he'd addressed dams in his wonderful presentation. Even if Santa Cruz doesn't need one, there is a state out there we belong to. I'm comforted that there are so many really smart people, like Andrew T. Fisher, working on multiple solutions to this important issue.

We have another fabulous speaker, Susan Strome coming in November to talk about DNA. I'm sad that I will miss her because I'm tempted to find out more about myself. Fortunately we are taping these folks and if I can find my way to where the tapes are on our web site I can listen to her. Maybe one of you can help me with that. It's not that I'm slow, I'm just too busy to wander around our web. ;-) Oh, yes, by the way, we don't meet on December, but I hope to see all of you at the Chancellor's Holiday Party. There's free food and even wine, I hear.

An Urgent Message to Our OLLI Community from Mark Gordon

Are you the new OLLI Newsletter Editor? OLLI needs a Newsletter Editor because our marvelous Fred DeJarlais must step back for a while. He has just had eye surgery and has been told to vastly reduce his computer screen time.

Fred's newsletters are beautiful, no doubt about it, but the most important thing is they are a vehicle for communicating important OLLI information to our members about courses, Interest Groups, and details about upcoming meetings.

If you have any experience in producing publications, please consider taking on this job. Call (408-314-4802) or email me (mgordon@cruzio.com) if would like more details about timelines and methods. (There are templates for upcoming editions. On the other hand, the new editor will have the freedom make whatever changes are comfortable.)

Moreover, Fred will support you while you get up to speed as the new Editor.

As you know, all of our OLLI operations are performed by volunteers who share with all our members a love for what OLLI provides to our community. We'd love to hear from you if you'd like to consider taking this on.
Have you noticed how quickly the time goes by as we add years to our lives? Here we are again announcing our Fall courses.

For those of you new to OLLI (welcome!), you will be interested in knowing that, along with our many groups and our varied monthly speakers, we offer a series of courses throughout the school year. These courses give our teachers the opportunity to delve deeply into the fascinating subjects they love. The teachers are emeriti faculty, current UCSC faculty, and other experts in their fields, all exceptional educators. For you—no tests, no grades, just learning and enjoying.

Our courses vary in length, but the donation we ask for each course is the same: $20 per course. Because our teachers are not compensated (except for the pleasure of having truly interested and interesting students) your course fee contributions are used for OLLI scholarships for veterans, re-entry and transfer students at UCSC.

To register for the courses, you must first become a member of OLLI. You may use the forms in this newsletter to do both. Better yet, go online and begin or renew your membership; then enroll in as many classes as you would like. The class with limited enrollment has a different procedure; be sure to follow the instructions. When you register take note of the dates, times, and location.

You will notice that we usually do not take attendance at our classes. That is because we trust that you want to support OLLI and our scholarship students. If the courses are a financial burden for you, please let us know.

So, here are the courses for Fall, 2018, some old favorites and some new and exciting. Learn and enjoy!
(at the Performing Arts complex), Room 131
Instructor: Leta Miller

The quarter-century from the disastrous 1906 earthquake to the start of the Second World War saw the establishment of the major musical institutions we now think of as central to San Francisco’s classical music scene: the SF Symphony, Opera, Ballet, and Conservatory. These institutions took shape in an atmosphere of controversy, racism, and political struggle, counterbalanced by a widely-held utopian vision. The four sessions of this brief survey explore San Francisco’s musical life in this crucial period. Lectures will be enhanced by numerous slides as well as aural examples, including some rare historical recordings. No musical training is required.

1. The Politics of Class: The Birthing Pains and Early Struggles of the San Francisco Symphony
2. Opera: People’s Music or a Playground for the Rich? The Two-decade Struggle to Erect the Nation’s First Municipally-owned Opera House
3. Labor and Exclusion: Racial Discrimination in the San Francisco Musicians’ Union
4. Exoticism and Utopia: Chinatown, Forbidden and Alluring; the Embracing Idealism of the San Francisco Conservatory

Leta Miller, Professor of Music Emerita at UCSC, has received numerous teaching awards from the Arts Division and the Academic Senate’s Committee on Teaching.

1904 - What is Film Noir?

October 24, 31, November 7, 14 9:30am—12:30pm
Location: Museum of Art and History, 705 Front St
Instructor: Bill Park

Was Film Noir a cycle, a movement, a mood, a genre, or as some have argued, an afterthought that has no substantial reality in the Hollywood of the ’40s and ’50s? The course will investigate this question through an examination of four films oft-cited as examples of this alleged type: Double Indemnity (1944); Out of the Past (1947); In A Lonely Place (1950); and a late candidate, Vertigo (1958). In this examination, we will consider Film Noir’s sources and predecessors; its relationship to the studio system, the production code, World War II and its aftermath; as well as its representations of gender and its stellar directors and actors. If the course does not solve the case, hopefully it will open it up for further discussion and enjoyment.

Suggested reading:
Foster Hirsch, The Dark Side of the Screen (Da Capo Press; 3rd edition, 2008) Eddie Muller, Dark City: The Lost World of Film Noir (St. Martin’s Press, 1998)
James Naremore, More than Night: Film Noir in Its Contexts (University of California Press, 2008)

Bill Park is an Emeritus Professor of Literature at Sarah Lawrence College, where he taught for many years. He received his PhD in Eighteenth 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.

1905 – Chinese Poetry

November 1, 8, 15, 29,
December 6, 13 10:00—noon
Location: Museum of Art and History, 705 Front St.
Instructor: Dale Johnson

Dale Johnson was Professor of Chinese at both Oberlin College and UCSC. He had engagingly shared his love for and knowledge of Chinese literature in OLLI courses for the past five years.
1906 - The 3Rs of Retirement: Read, Reflect and Re-Invent

November 16 and 30, December 7, 10:00am—11:30am
Location: 320 Keystone Avenue, Santa Cruz
Instructors: Jill Steinberg, Ph.D., Wendy Harrison and Donna Baldini.

Please note special enrollment instructions at the end of the class description.

When thinking about successful retirement, most people and the research literature focus on financial planning. Although having enough financial resources is necessary, it doesn’t by itself lead to a successful retirement. Instead of emphasizing financial preparedness, this course deals with the personal and interpersonal factors in creating a successful retirement. We will:

- Identify the key factors associated with retirement adjustment and happiness.
- Discuss how retirement impacts men and women differently and explore issues affecting couples and individuals “going solo” as well as some ways to resolve issues.
- Discuss how to find one's purpose.
- With all that one learns and the resources earned, one can have a successful retirement, but without reflection and planning, one's retirement can be disappointing.
- This course will involve some readings to prepare us for a thoughtful discussion so that we can learn from each other – whether we are enjoying our retirement or planning for one, we can mentor each other so that we each can have the best retirement possible.

Jill Steinberg is an OLLI member, Emeritus Professor, SJSU, Clinical Psychologist, Author and founder of MyRetirementWorks.com. Jill is also teaching this class for Boston University, live online. You can contact Jill through her website or at: jillasteinberg@gmail.com

Wendy Harrison is an OLLI member and a recently retired teacher who worked in special education for the Santa Cruz COE. She is interested in exploring what makes retirement a success.

Donna Baldini is an OLLI member, following a long career at UCSC where she coordinated an internship program. A long time Santa Cruz resident, she is currently an instructor for a service learning course at UCSC and is enjoying her third year of semi-retirement.

Enrollment in this class is limited to 12 OLLI members.

To enroll please e-mail Jill at jillasteinberg@gmail.com. (No phone calls, please) She will send enrollment coupons to the first 12 people who e-mail her. To enroll in the class you are required to send in your payment with the coupon. People who have already taken the class are welcomed.

1907 - Modern Molecular Biology – 2018

Sept 15, 22, 29, Oct 6, 13 10:30—noon
Location: Physical Science Building, Room 240
Instructors: Barry Bowman, Susan Carpenter and Lindsay Hinck

A typical animal cell contains more than 40,000 different kinds of molecules. In the last 20 years great progress has been made in understanding how these molecules combine and interact to form a living creature. In this course four UCSC Professors will talk about recent discoveries in molecular biology. This year’s topics focus on proteins that play a central role in development of Alzheimer’s disease, the role of stem cells in normal and abnormal growth of breast tissue, and the function of novel RNA molecules in regulating the response of our immune system.

These talks are intended for a general audience. A scientific background or knowledge of biology is not expected.

15 September - Barry Bowman: An Introduction to Genes, Proteins and Cells
22 September - Barry Bowman: Can a Pill Really Make Us Smarter?
29 September - Susan Carpenter: The role of Long Noncoding RNA in the Innate Immune System
6 October - Jeremy Lee: Using Fruit Flies to Study Alzheimer’s disease
13 October - Lindsay Hinck: The Role of Stem Cells in Development of the Breast
1908 Espressivo—Fall 2018, Spring 2019

September 6, October 25, November 1, March 14, 21, 10:00—noon
Location: Music Room, Peace United Church 900 High Street, Santa Cruz
Instructor: Michel Singher

OLLI’s special relationship with Maestro Michel Singher and his ensemble — Espressivo, A Small Intense Orchestra — will continue this Fall. Our members have been thrilled with hearing Maestro Singher’s brilliant explications of the works before attending his concerts.

September 6: Two related Masters: Bach and Stravinsky
October 25, November 1: Three hands on the wheel—Arrangements
March 14, 21: Heart and Brain—Romantics and Reaction

Michel Singher is Artistic Director of Espressivo. He had retired as Coordinator of Opera at SJSU, but soon decided he could use some more learning as his life became long. Previous academic positions included being the music director of orchestras and opera and teaching conducting, first at the University of Washington, then at the Oberlin Conservatory of Music.

Off campus, Michel has been an opera conductor in Hamburg, Antwerp, Buffalo, Denver and Phoenix, among many other pits, and has surfaced on the symphonic podiums of the Berlin Radio Symphony, Hamburg Symphony and Seattle Symphony, He and his abstract painter wife Elizabeth Kaminski moved from New York to Felton ten years ago and haven’t regretted it a single day.

1909 Spotlight Returns!

November 19, 26, December 3 and 10, 10:00—noon
Location: Museum of Art and History, 705 Front St.
Instructor: Margot Hoffman

Come join us for this series of workshops—explore the technical, performance, and literary aspects of theater. A little theater history and literature, theater practice and performance and of course theater games. This class is designed with the students’ interests and input in mind with the overall goal to understand theatrical theories, tools and applications. Break out of your shell, try something new, find your voice on the stage and have fun with new friends.

Margot Hoffman is a teacher and professional music artist from Santa Cruz, California. She has taught theater, art, and poetry in both schools and jails, as well as being fortunate enough to work with Osher’s Life Long Learner’s for the past two years. Today, she works with adults at the Career Advancement Charter School in Watsonville, as well as being a board member of the Arts Council of Santa Cruz County.

FIRST COURSE FOR THE NEW YEAR!
Website registration coming soon.

The Beauty of Mathematics: Non-Euclidean Geometries and Other Wondrous Geometric Objects

Mondays, January 14, 21, 28; February 4
10:00am—noon
Museum of Art and History, 705 Front Street
Instructor: Peter Farkas

In this class we take a historical view of Euclid’s Elements, and discuss the geometries that come up in this context, namely the Euclidian geometry, and the two common non-Euclidian geometries (hyperbolic and elliptic). My aim is to provide some insight that clears up the mystery often associated with these fancy names. We will take frequent detours to present and admire various geometric objects or spaces. These lectures will be mostly descriptive, with fewer proofs than in my previous classes. Like before, I will have asides and historical notes. The only prerequisite for this class is curiosity about these
topics. No special knowledge beyond middle school mathematics will be assumed.

I started out as a mathematician with a masters degree in mathematics from the University of Bucharest, Romania, and a Ph.D. from the University of Chicago. I started an academic career as a mathematician, but swerved at some point and became a software engineer. Throughout my software engineering career, my love and awe for mathematics persisted, and now, in retirement, I am returning to it.

Course Sign-up Process
Best way to register is online. Go to: olli.ucsc.edu
1. Click on "Courses" in the top banner of the Home page.
2. Select "Click Here to Register for Courses On-line" part-way down the page (blue box).
3. Enter your email address and password.
4. Select “Courses” on the "OLLI Transaction Web site."
5. Select "Register for OLLI Course."
6. Fill out or update your personal information.
7. Select "Next."
8. Select the course(s) you wish to attend, then select "Next" for payment section.
9. If you wish to mail in your application and payment, you can download a form at Step 2. Donation is $20 per course. Check or credit card is accepted. Do not mail cash.

NEED A RIDE TO OLLI EVENTS?
Please contact Cindy Margolin, crmargol@gmail.com, if you need a ride or can give someone a ride. I’ll need the following information:
- Name
- Complete address (with city zip code)
- Phone
- Email address
- Events you attend

IT’S TIME TO RENEW!
The OLLI year runs from July 1 of each year to June 30 of the next year. Your membership expires on June 30. Use the enclosed renewal form, or better yet renew online at: OLLI.UCSC.EDU

This Fall’s Scholarship Awards

All UCSC—STARS students arriving at the beginning of this academic year were greeted by an opportunity to apply for an OLLI Scholarship. One hundred and thirty did so, a record, continuing the trend over the past five years of increasing applications by twenty each year, demonstrating the growing need.

The courageous twelve members of our scholarship committee selected the thirty most worthy to receive the awards with a check and a framed certificate honoring their achievements.

‘Our’ scholars have been invited to our November General Meeting so that you may meet them personally and hear of their gratitude for the financial support and for honoring their return to advanced education in spite of seemingly insurmountable obstacles, an affirmation of their progress to a future of their best hopes, a congratulations from the respected Lifelong Learners of UCSC.

Your gifts to the Silvia Miller Scholarship Fund will serve to increase the number of re-entry and transfer students receiving our support.
## Fall 2018 Course Registration Form

<table>
<thead>
<tr>
<th>Select</th>
<th>Course #</th>
<th>Description and Venue. Suggested donation: $20/course:</th>
<th>Donation</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>1901</td>
<td><em>World Affairs Fall 2018</em> — Ronnie Gruhn. Oct 16, Nov 13: 10am - 12pm. Fellowship Hall, Peace United Church, 900 High Street</td>
<td>$</td>
</tr>
<tr>
<td>☐</td>
<td>1902</td>
<td><em>God in the Scientific Universe</em> — Nancy Abrams. Oct 1, 8, 15, 22: 10am - 12pm. Museum of Art and History, 705 Front Street</td>
<td>$</td>
</tr>
<tr>
<td>☐</td>
<td>1903</td>
<td><em>Music &amp; Politics in SF from 1906 Quake to WWII</em> — Leta Miller. Oct 20, 27, Nov 10, 17: 10am - 12pm. UCSC Music Center Church, Room 131, UCSC</td>
<td>$</td>
</tr>
<tr>
<td>☐</td>
<td>1904</td>
<td><em>What is Film Noir?</em> — Bill Park. Oct 24, 31, Nov 7, 14: 9:30am - 12:30pm. Museum of Art and History, 705 Front Street</td>
<td>$</td>
</tr>
<tr>
<td>☐</td>
<td>1905</td>
<td><em>Chinese Poetry</em> — Dale Johnson. Nov 1, 8, 15, 29, Dec 6, 13: 10am - 12pm. Museum of Art and History, 705 Front Street</td>
<td>$</td>
</tr>
<tr>
<td>☐</td>
<td>1906</td>
<td><em>3Rs of Retirement: Read, Reflect &amp; Re-Invent</em> — Contact Jill Steinberg for enrollment at: <a href="mailto:jilsteinberg@gmail.com">jilsteinberg@gmail.com</a></td>
<td>$</td>
</tr>
<tr>
<td>☐</td>
<td>1907</td>
<td><em>Modern Molecular Biology</em> — Barry Bowman. Sept 15, 22, 29, Oct 6, 13: 10:30am - 12pm. Physical Sciences Building, Room 240, UCSC Campus</td>
<td>$</td>
</tr>
<tr>
<td>☐</td>
<td>1908</td>
<td><em>Espressivo</em> — Michel Singer. Sept 6, Oct 25, Nov 1, Mar 14, 21: 10am - 12pm. Music Room Peace United Church, 900 High Street</td>
<td>$</td>
</tr>
<tr>
<td>☐</td>
<td>1999</td>
<td><em>Spotlight Returns!</em> — Margot Hoffman. Nov 19, 26, Dec 3, 10: 10am - 12pm. Museum of Art and History, 705 Front Street</td>
<td>$</td>
</tr>
</tbody>
</table>

**Total Enclosed**: $  

---

**Personal Information**: Please print, or save time and postage use online registration at [http://olli.ucsc.edu](http://olli.ucsc.edu)

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
<th>E-mail Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Payment Information

Make check to the **UC Santa Cruz Foundation**, Mail to: Osher Lifelong Learning Institute at UCSC, STARS, 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.

[http://olli.ucsc.edu](http://olli.ucsc.edu)
Interest Groups

Interest groups are a special benefit for our OLLI members. Providing educational, social, and recreational opportunities, they foster fellowship and life-enriching experiences. All sorts await your exploration, from reading groups to sports to wine-tasting! Check out their descriptions by clicking on a group name on our OLLI website (olli.ucsc.edu). For further information, contact the group leader by phone or email. Better yet, chat with group leaders at our general meeting September 9th.

To participate in any interest group, you must be a current OLLI member. New and renewed membership is a simple online procedure from the OLLI website. You may join as many interest groups as you wish but remember that group size depends on feasibility. Nevertheless, although popular interest groups may be fully subscribed, waiting lists are kept and second groups are encouraged.

Don’t find an interest group that tickles your particular fancy? Start one! Contribute to our OLLI community by fostering friendship and sharing knowledge with like-minded members. Contact Ginna Holcombe (Interest Group Coordinator) at GGoGetter@hcglobal.net to discuss next steps. You organize your group and meeting frequency however you and your members see fit.

All OLLI members are encouraged to participate in interest groups as part of lifelong learning. New groups, suggestions, and ideas are all welcome.

Newsflash 1:
Kate Erstein has taken over leadership of our Newcomers group. Please encourage members to take advantage of her generous invitation: “Whether you have joined, are thinking about joining or have been a member for a while, we would love to have you at one of our first get-togethers. The Newcomers group meets once a month. We will talk about OLLI and its benefits and if you are new to Santa Cruz, we’ll talk about that too!” kate.erstein@gmail.com

Newsflash 2:
Larry Novick is starting a new interest group: Monday Morning Sports Review. Its objective is to discuss outcomes

Continued at NEWS, p. 10

Art & Architecture Interest Group

On September 27, 19 members of Lois Widom’s group visited the vastly expanded San Francisco Museum of Modern Art to view the museum’s world-class collection and a special exhibition of René Magritte’s work.

Clockwise from upper left: René Magritte, Le fils de l’homme (The Son of Man), 1964; Gerhard Richter, Lesende (Reader), 1994; Chuck Close, James, 2002; Louise Bourgeois, The Nest, 1994; Andy Warhol, Self-Portrait [Camouflage], 1986
LOVE SONGS is a collective biography of nine American women poets who lived and wrote, primarily, in the first half of the twentieth century and were important in the emergence of New York City as the literary capital of the nation. They knew one another, and reviewed, criticized, and encouraged each other’s work. The poems presented here are lyric poems, short song-like poems of many moods and forms, on many varied subjects — relationships, urban life, modernism and traditionalism, contemporary politics, and, above all, the infinite varieties of love.

John Dizikes is the author of four previous books, including Opera in America: A Cultural History, which won the National Book Critics Circle Award. He is a Professor Emeritus of American Studies at the University of California, Santa Cruz. A founding member of UCSC’s Cowell College in 1965, he later served as Provost. The John Dizikes Teaching Award, presented annually in recognition of outstanding teaching by humanities faculty, was established in his honor in 2002.

John taught our first Lifelong Learner classes twenty years ago, one of them on these women poets, and continued to teach many classes for us. He gave a memorable talk to OLLI members on this same group of notable poets in October, 2014.

More information about the book and ordering information can be found at: https://johndizikeslovesongs.wordpress.com/

NATHAN CARTERETTE: POETS OF THE PIANO

Wednesday, November 14, 2018—7:30pm
Music Center Recital Hall (UCSC)

Presented by:
Arts Division & Osher Lifelong Learning Institute

A lecture-recital with internationally known pianist-storyteller Nathan Carterette. The evening program celebrates the magic and poetry of piano music that transcends the instrument. The music explores the evolving art of piano music as composers tried to express more moods, scenes, and characters on the instrument. Behind each great piece is a story that will enrich your experience and open your ears to new possibilities. Carterette presents a 30-minute lecture followed by a 1-hour concert.

Co-sponsored by the Arts Division and Osher Lifelong Learners Institute (OLLI) at UCSC.
Free and open to the public. Parking $5.

OLLI members are encouraged to invite non-members to this special event.

For more information see: http://arts.ucsc.edu/news_events/nathan-carterette-poets-piano

NEWS, continued from p. 9
of the previous week's major sports events. Ideal group members include hardcore sports enthusiasts or anyone who wants to learn more about sports. Depending on group size, meetings will take place at a centrally located coffee shop or other convenient venue. (949) 306 8758; pay4lar@aol.com

Newflash 3:
Although Richard Bennett just took over group leadership for Memoir Writing!, he’s leaving the area. Please spread the word that we need a new leader. Email me re anyone who might be interested and qualified to lead this group.
## Interest Group Chart-1

For more information, go to our home page, click on “interest groups” in the top banner.

<table>
<thead>
<tr>
<th>Interest Group</th>
<th>Leader(s)</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adventuring</td>
<td>Kathryn Nance</td>
<td><a href="mailto:momokat13@gmail.com">momokat13@gmail.com</a></td>
</tr>
<tr>
<td>American History &amp; Lit</td>
<td>Virginia Law</td>
<td><a href="mailto:veelaw29@gmail.com">veelaw29@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td>Mark Ordway</td>
<td><a href="mailto:meordway@gmail.com">meordway@gmail.com</a></td>
</tr>
<tr>
<td>Aptos Reading Group</td>
<td>Judy McNeely</td>
<td><a href="mailto:judybookdoc@collegepathfinders.com">judybookdoc@collegepathfinders.com</a></td>
</tr>
<tr>
<td>Art — Painting</td>
<td>Gayla Pius</td>
<td><a href="mailto:gaylapius@gmail.com">gaylapius@gmail.com</a></td>
</tr>
<tr>
<td>Art &amp; Architecture</td>
<td>Lois Widom</td>
<td><a href="mailto:lowidom@yahoo.com">lowidom@yahoo.com</a></td>
</tr>
<tr>
<td>Baroque Festival</td>
<td>David Copp</td>
<td><a href="mailto:dhcopp@yahoo.com">dhcopp@yahoo.com</a></td>
</tr>
<tr>
<td>Biographical Fiction</td>
<td>Jan Mintz</td>
<td><a href="mailto:musicmintz@gmail.com">musicmintz@gmail.com</a></td>
</tr>
<tr>
<td>Biography Reading</td>
<td>Bill Patterson</td>
<td><a href="mailto:wilderwill@comcast.net">wilderwill@comcast.net</a></td>
</tr>
<tr>
<td>Bridge</td>
<td>Jo Anne Diott</td>
<td><a href="mailto:jjdlott@gmail.com">jjdlott@gmail.com</a></td>
</tr>
<tr>
<td>Community Media</td>
<td>Mathilde Rand</td>
<td><a href="mailto:randomsantacruz@gmail.com">randomsantacruz@gmail.com</a></td>
</tr>
<tr>
<td>Concept Exchange Society</td>
<td>Peter Marks</td>
<td><a href="mailto:peter@designinsight.com">peter@designinsight.com</a></td>
</tr>
<tr>
<td>Culture Vultures</td>
<td>Peter Martin Poriss</td>
<td><a href="mailto:petermartin408@gmail.com">petermartin408@gmail.com</a></td>
</tr>
<tr>
<td>Current Affairs I</td>
<td>Mark Gordon</td>
<td><a href="mailto:mgordon@cruzie.com">mgordon@cruzie.com</a></td>
</tr>
<tr>
<td>Current Affairs II</td>
<td>Constantine Lackides</td>
<td><a href="mailto:cnlackides@gmail.com">cnlackides@gmail.com</a></td>
</tr>
<tr>
<td>Digital Photography</td>
<td>Cindy Margolin</td>
<td><a href="mailto:crmargol@gmail.com">crmargol@gmail.com</a></td>
</tr>
<tr>
<td>Dining Out</td>
<td>Diane Zacher</td>
<td><a href="mailto:dianezacher@gmail.com">dianezacher@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td>Kathy Hatfield</td>
<td><a href="mailto:b40mom@gmail.com">b40mom@gmail.com</a></td>
</tr>
<tr>
<td>Documentary Video Club</td>
<td>Peter Martin Poriss</td>
<td><a href="mailto:petermartin408@gmail.com">petermartin408@gmail.com</a></td>
</tr>
<tr>
<td>Ears in Action</td>
<td>Florence Orenstein</td>
<td><a href="mailto:santacruzflos@aol.com">santacruzflos@aol.com</a></td>
</tr>
<tr>
<td>English in Action</td>
<td>Karin Grobe</td>
<td><a href="mailto:kgrobe@wormdoctor.org">kgrobe@wormdoctor.org</a></td>
</tr>
<tr>
<td>Evening Book Discussion</td>
<td>Dusty Miller</td>
<td><a href="mailto:hndmiller@hotmail.com">hndmiller@hotmail.com</a></td>
</tr>
<tr>
<td>Explore Santa Cruz County</td>
<td>Kathryn Nance</td>
<td><a href="mailto:kathrynnc@cruzie.com">kathrynnc@cruzie.com</a></td>
</tr>
<tr>
<td></td>
<td>Sue Myers</td>
<td><a href="mailto:suemyers85@gmail.com">suemyers85@gmail.com</a></td>
</tr>
<tr>
<td>Financial Education</td>
<td>Steve Edmonds</td>
<td><a href="mailto:steve2rm@gmail.com">steve2rm@gmail.com</a></td>
</tr>
<tr>
<td>Folk Songs</td>
<td>Lou Rose</td>
<td><a href="mailto:ramblingroses@yahoo.com">ramblingroses@yahoo.com</a></td>
</tr>
<tr>
<td>French for French Speakers</td>
<td>Richard Zakarian</td>
<td><a href="mailto:rzakarian@csun.edu">rzakarian@csun.edu</a></td>
</tr>
<tr>
<td>Great Books I</td>
<td>Faye Alexander</td>
<td><a href="mailto:qtpie95010@gmail.com">qtpie95010@gmail.com</a></td>
</tr>
<tr>
<td>Great Books II</td>
<td>Susan Gorsky</td>
<td><a href="mailto:sgorsky@sbcglobal.net">sgorsky@sbcglobal.net</a></td>
</tr>
<tr>
<td>Great Decisions</td>
<td>Joya Chatterjee</td>
<td><a href="mailto:joya_chatterjee@yahoo.com">joya_chatterjee@yahoo.com</a></td>
</tr>
<tr>
<td></td>
<td>Gaby Litsky</td>
<td><a href="mailto:glitsky@aol.com">glitsky@aol.com</a></td>
</tr>
</tbody>
</table>
## Interest Group Chart-2

For more information, go to our home page, click on “interest groups” in the top banner.

<table>
<thead>
<tr>
<th>Interest Group</th>
<th>Leader(s)</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lunchtime Dining Out</td>
<td>Irene Lennox</td>
<td><a href="mailto:irenefraetroon@gmail.com">irenefraetroon@gmail.com</a></td>
</tr>
<tr>
<td>Making of an Elder Culture</td>
<td>Mary McKane</td>
<td><a href="mailto:mmckane9@me.com">mmckane9@me.com</a></td>
</tr>
<tr>
<td>Memoir Writing I</td>
<td>Kathy Cowen</td>
<td><a href="mailto:kathycowan43@yahoo.com">kathycowan43@yahoo.com</a></td>
</tr>
<tr>
<td>Memoir Writing II</td>
<td>Joyce Burt</td>
<td><a href="mailto:sandplay@ix.netcom.com">sandplay@ix.netcom.com</a></td>
</tr>
<tr>
<td>Monday Morning Sports Review</td>
<td>Larry Novick</td>
<td><a href="mailto:pay4lar@aol.com">pay4lar@aol.com</a></td>
</tr>
<tr>
<td>Natural History</td>
<td>Jeff Manker</td>
<td><a href="mailto:fireweed8@gmail.com">fireweed8@gmail.com</a></td>
</tr>
<tr>
<td>New Yorker Aptos</td>
<td>Joan Rose</td>
<td><a href="mailto:ramblingroses@yahoo.com">ramblingroses@yahoo.com</a></td>
</tr>
<tr>
<td>New Yorker Capitola</td>
<td>Faye Alexander</td>
<td><a href="mailto:qtpie95010@gmail.com">qtpie95010@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td>Barbara Banducci</td>
<td><a href="mailto:bbanducci43@yahoo.com">bbanducci43@yahoo.com</a></td>
</tr>
<tr>
<td>New Yorker Santa Cruz I</td>
<td>Peggy Williams</td>
<td><a href="mailto:pegwilatty@gmail.com">pegwilatty@gmail.com</a></td>
</tr>
<tr>
<td>New Yorker Santa Cruz II</td>
<td>Helen Jones</td>
<td><a href="mailto:helenjones815@gmail.com">helenjones815@gmail.com</a></td>
</tr>
<tr>
<td>New Yorker Poetry</td>
<td>Pegatha Hughes</td>
<td><a href="mailto:pegathahughes@gmail.com">pegathahughes@gmail.com</a></td>
</tr>
<tr>
<td>Newcomers</td>
<td>Kate Erstein</td>
<td><a href="mailto:kate.erstein@gmail.com">kate.erstein@gmail.com</a></td>
</tr>
<tr>
<td>Aptos Non-Fiction</td>
<td>Judy McNeely</td>
<td><a href="mailto:judybookdoc@collegepathfinders.com">judybookdoc@collegepathfinders.com</a></td>
</tr>
<tr>
<td>Non-Fiction West Side</td>
<td>Mary Caravalho</td>
<td><a href="mailto:marycaravalho@gmail.com">marycaravalho@gmail.com</a></td>
</tr>
<tr>
<td>Puente Project</td>
<td>Richard Bruce</td>
<td><a href="mailto:richard.brucy@gmail.com">richard.brucy@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td>Sesario Escoto</td>
<td><a href="mailto:sesarioescoto@gmail.com">sesarioescoto@gmail.com</a></td>
</tr>
<tr>
<td>Read &amp; Socialize</td>
<td>Edna Elkins</td>
<td><a href="mailto:ednaultah@msn.com">ednaultah@msn.com</a></td>
</tr>
<tr>
<td>Read It Again, Sam</td>
<td>Joan Rose</td>
<td><a href="mailto:ramblingroses@yahoo.com">ramblingroses@yahoo.com</a></td>
</tr>
<tr>
<td>Reading Circle</td>
<td>Irene Lennox</td>
<td><a href="mailto:irenefraetroon@gmail.com">irenefraetroon@gmail.com</a></td>
</tr>
<tr>
<td>Recorder Playing</td>
<td>Mary Ann Franson</td>
<td><a href="mailto:mfranson@cruzio.com">mfranson@cruzio.com</a></td>
</tr>
<tr>
<td>Short Stories</td>
<td>Kathryn Cowan</td>
<td><a href="mailto:kathycowan43@yahoo.com">kathycowan43@yahoo.com</a></td>
</tr>
<tr>
<td>Social Science Discussion</td>
<td>Dusty Miller</td>
<td><a href="mailto:hndmiller@hotmail.com">hndmiller@hotmail.com</a></td>
</tr>
<tr>
<td>Spanish Conversation</td>
<td>Dolores McCabe</td>
<td><a href="mailto:dmccabe47@gmail.com">dmccabe47@gmail.com</a></td>
</tr>
<tr>
<td>Still Life Drawing</td>
<td>Analydia Scoggin</td>
<td><a href="mailto:analydia36@yahoo.com">analydia36@yahoo.com</a></td>
</tr>
<tr>
<td>Tennis (doubles)</td>
<td>David Brick</td>
<td><a href="mailto:dbrick@cruzio.com">dbrick@cruzio.com</a></td>
</tr>
<tr>
<td>Visiting Not-For-Profits</td>
<td>Gabrielle Stocker</td>
<td><a href="mailto:gstocker2@cruzio.com">gstocker2@cruzio.com</a></td>
</tr>
<tr>
<td>Walking</td>
<td>Alice Tarail</td>
<td><a href="mailto:alicet@cruzio.com">alicet@cruzio.com</a></td>
</tr>
<tr>
<td>What If</td>
<td>Phil Lynch</td>
<td><a href="mailto:what.if.alternative.history@gmail.com">what.if.alternative.history@gmail.com</a></td>
</tr>
<tr>
<td>Wine Tasting</td>
<td>Margie Lafia</td>
<td><a href="mailto:mlaflia56@gmail.com">mlaflia56@gmail.com</a></td>
</tr>
<tr>
<td>Women’s Basketball</td>
<td>Mary Caravalho</td>
<td><a href="mailto:marycaravalho@gmail.com">marycaravalho@gmail.com</a></td>
</tr>
<tr>
<td>Writing Genealogical History</td>
<td>Pamela Roby</td>
<td><a href="mailto:roby@ucsc.edu">roby@ucsc.edu</a></td>
</tr>
<tr>
<td></td>
<td>Cynthia Solem</td>
<td><a href="mailto:cysole@yahoo.com">cysole@yahoo.com</a></td>
</tr>
</tbody>
</table>
Join or Renew Membership. Osher Lifelong Learning Institute at UCSC, Period Ending June 30, 2019

Please consider registering online at our home page, http://oll.uccsc.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, 2019.

Osher Lifelong Learning Institute at UCSC

STARS
1156 High Street,
Santa Cruz, CA 95064

Personal Information. Please print, or save time and postage: use online registration at https://oll.uccsc.edu/

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
<th>E-Mail Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

All members will be sent by email a link to a multipage PDF newsletter five times/year around the first of Sept., Nov., Jan., Mar. & May. All members also receive by USPS mail a printed copy of the newsletter. Indicate here: □ if you do not want to receive the printed copy in the mail. (There is also an e-mail-only newsletter around the first of Oct., Dec., Feb., and April)

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 Gail Greenwood, msaspasia@gmail.com to discuss alternatives.

<table>
<thead>
<tr>
<th>Membership</th>
<th>Donations</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Membership, OLLI at UCSC</td>
<td>$60: Membership includes unlimited interest group participation.</td>
<td>$</td>
</tr>
<tr>
<td></td>
<td>Additional contribution to the Silvia Miller Scholarship Fund:</td>
<td>$</td>
</tr>
<tr>
<td><strong>Total Enclosed:</strong></td>
<td></td>
<td>$</td>
</tr>
</tbody>
</table>

*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 Number _______________________________

Expiration Date /

Name on Card _______________________________

Signature (for credit card purchases) _______________________________
Dear OLLI Reader,

This is your publisher’s last issue and I’d like our members to know how rewarding it has been to bring the words and images of our members and their engaging activities to the OLLI community. I followed in the footsteps of Steve Zaslaw, who brought our newsletter into the color world and provided me with an excellent framework to accomplish my meager efforts. Thanks, Steve. And special thanks to Johnna Laird, our reporter who has provided member profiles for several issues, Richard Bruce who brought Promotion Partners to the newsletter and Dennis Morris who has helped with the production in too many ways to enumerate. To the future publisher, I offer my help and encouragement. You’ll also have a Board of Directors, and many other volunteers who will provide you with lively content.

This page offers some of the images that remind me of my time in the publisher’s position.

Fred
Santa Cruz Chorale 2018–2019

Christmas with the Chorale
Saturday December 8, 8pm
Sunday December 9, 4pm

Cantabella Children’s Chorus
Sunday March 24, 4pm

Haydn and Mendelssohn
Saturday April 27, 8pm
Sunday April 28, 4pm

All concerts at Holy Cross Church
Santa Cruz

Info and tickets at:
www.santacruzchorale.org
(831) 427-8023

Peter Serkin
joins
ESPRESSIVO

Grammy Award Winner and four-time nominee Peter Serkin, soloist with the major orchestras of the world for sixty years, joins Espressivo in a program of works by great composers through five centuries, as arranged by their peers.

• Salve Regina ... John Bull / Charles Wuorinen
• Concerto for Keyboard in d ... J.S. Bach / Peter Serkin ...
  Piano Soloist, Peter Serkin
• Duet for Piano Four-Hands in D ... W.A. Mozart / Peter Serkin
• Lagoons Waltz ... Johann Strauss, Jr. / Arnold Schoenberg

THURSDAY, NOVEMBER 8, 2018 • 7:00PM
Peace United Church of Christ • 900 High Street, Santa Cruz

Tickets Available At: EspressOrch.org

JEWEL THEATRE COMPANY

NOV 7–DEC 2, 2018
Suds: The Musical

DEC 12–23, 2018
David Copperfield

JAN 23–FEB 17, 2019
Red Velvet

MAR 20–APR 14, 2019
Breaking the Code

MAY 8–JUN 2, 2019
The Explorers Club

www.jeweltheatre.net
Board of Directors, 2018 – 2019

President*
Gail Greenwood, 566-4276
msaspasia@gmail.com

Vice President*
Bonita Sebastian, 476-1796
bonitas@ucsc.edu

Recording Secretary*
Janis Bolt, 678-431-8969
msjmb1@yahoo.com

Treasurer*
Cindy Margolin, 688-8129
crmargol@gmail.com

Elected Directors

Immediate Past President;
Webmaster
Dennis Morris, 462-8827,
408-497-4674
dennis@morrismed.com

Program Coordinator
Barry Bowman
bbowman@ucsc.edu

Course Coordinator
Lois Widom, 423-0184
lowidom@yahoo.com

Membership
Karen Gamell, 905-6636
kgamell@yahoo.com

Events
Jan McCormack, 477-1136
janm950@gmail.com
Pat Emard, 662-9190
patemard@gmail.com

Interest Groups
Ginna Holcombe
grogetter@sbcglobal.net

Facilities and Hospitality
Mark Gordon, 408-314-4802
mgordon@cruzie.com

Publicity
David Lieby, 332-4303
dlieby@gmail.com

Scholarships
Bill Patterson, 479-3729
wilderwill@comcast.net

STARS
Sara Radoff, 459-4968
saradoff@ucsc.edu
Jannet Ceja, 459-2552
jrceja@ucsc.edu

At Large Members:
Chris Le Maistre, 471-2396
christopherlemaistre21@gmail.com

Corinna Miller, 425-7494
corky@ucsc.edu

(Outgoing board member)