



Osher Lifelong Learning Institute at UC Santa Cruz
General Meeting, September 11th
Stevenson College Event Center

General Meeting, Sun., Sept. 11th, 10 a.m.
Stevenson College Event Center, UCSC

As in previous years, our first meeting of the season, on Sunday September 11, will focus on Interest Group sign-ups. This is the time to select one or more Interest Groups that appeal to you. Alphabetically these range from Adventuring to Adventuring — actually the latter is Wine Tasting but that's an adventure too. There are about 35 groups, and they provide a wide range of activities. Some groups are at capacity and thus not admitting new members at the moment, but don't be discouraged. There is sure to be at least one that excites you. For those who are new to our Osher Lifelong Learning Institute (OLLI), Interest Groups are a great way to meet people and to make interesting friends, so don't be shy.

Our September meeting will start as usual at 10:00 a.m. for half an hour of socializing and refreshments, but following that, instead of a speaker, we will introduce Board members, list the Interest Groups and their activities, and follow with a sign-up period: Tables at which the group leaders are seated will be arranged around the meeting hall and the leaders will entertain your questions. Phyllis Wood is the Board member who oversees the Interest Group program and she will also be available to provide assistance if you need it. Phyllis is also the person to contact if you might like to start a new Interest Group. We encourage new Interest Groups, even if they are similar to existing ones; current leaders may be willing to offer advice about startup groups, especially if their groups are full. You can read more about the Interest Groups elsewhere in this newsletter. All our Interest Groups are described on our website at <http://ucsc-osher.wikispaces.com/>. Contact infor-

mation for members of our board of directors is on page 10 of this newsletter and on our website.

Last year our membership increased dramatically and our numbers have doubled over the past three years. Our growth has been catalyzed to a large extent by our affiliation with the Osher Lifelong Institutes and also by the strong sense of volunteerism within our community. Volunteerism is a defining feature of our OLLI, where all our activities are led by volunteers whether it be on the Board of Directors, starting a new Interest Group, offering to teach a course in one's field of speciality, or just stepping up to the plate when needed. This has provided us with a shared sense of purpose, which I believe has been the foundation of our current and, hopefully, future success. New volunteers are always welcome in any of these activities and wherever need arises. Perhaps you see such a need!

Success comes at a price. Our rapid growth has put some strain on our operating procedures and we are looking at ways to streamline them. New approaches to data management are currently in the works, so please be patient if there is the occasional snafu. Hopefully we'll keep them to a minimum. Please let me know if you have any difficulties.

Please join us on September 11th for the kickoff another enlightening and entertaining year.

Chris Le Maistre
President
clemaistre@sbcglobal.net

University Astronomer Sandra Faber our October Speaker



Less than one hundred years ago, astronomers did not know about galaxies or that the Milky Way is a galaxy in a vast foamy sea of galaxies. Today, astronomers have made remarkable progress in understanding how galaxies form in our expanding Universe and the crucial role that they play in how the elements we are made of were built, and even how our

planets and our Solar System came to be. We now know that the formation of our Milky Way is an indispensable cosmic step on the road to life as we know it. Dr. Faber has been studying galaxy formation for over thirty years and will distill dramatic recent discoveries to present a comprehensive yet digestible account of why we are here and where we are

going ... cosmically speaking.

Dr. Faber is internationally known for her seminal research in the formation and evolution of galaxies, as well as for her work in developing new astronomical facilities, including the Keck Telescope and the Wide Field Planetary Camera for the Hubble Space Telescope.

In 2009 she was awarded the prestigious Bower Award and Prize for Achievement in Science. Part of the citation summarizes her influence very clearly: "Sandra Faber has led a revolution in understanding the structure of the universe."

In November our speaker is Dr. Marvin Chester. His topic is "What is Quantum Mechanics?" Dr Chester is Emeritus Professor of Physics at UCLA and is the author of the book "Primer of Quantum Mechanics," Dover, 2003.

How Does Osher Money Affect Us?

David Copp, Treasurer

The Bernard Osher Foundation awarded us a \$50,000 grant in January 2010. In March 2011 we were awarded another \$50,000 for another year of support. In addition, in 2010 the Osher Foundation made us a gift of \$25,000 that can be used at our discretion, but not for scholarships. This \$25,000 was not part of the grants.

We are in the process of applying for a one million dollar endowment that has a possible \$50,000 bridge grant attached. If awarded, the hope is that the endowment will pay out around \$40,000 a year after the first year. The bridge grant will be used to support us until the endowment begins to pay out.

We can use the Osher funds for almost any reasonable purpose with the exception of funding scholarships — the Osher Foundation prefers to fund scholarships directly through their own re-entry and transfer scholarship program.

In the past, the University donated considerable administrative and clerical effort to our organization, at an estimated value of \$20,000 per year. Given the budget reductions currently in force, we are using \$20,000 per year from our Osher funds to compensate the University. In addition, we are spending \$20,000 per annum on our own expenses. This leaves us with a

small surplus that can be used for special projects.

How then do we fund our scholarships?

With your donations for membership, Interest Groups, and classes, 100% of the donations received from members are used for scholarships. The Osher funding has enabled us to expand our scholarship program this year to \$22,500, almost doubling our support for re-entry students.

Frequently Asked Questions

Q. What are peer-led Interest Groups?

A. A detailed explanation of the nature of our Interest Groups is at <http://ucsc-osher.wikispaces.com/interest-groups>. They are “peer-led” because volunteer members organize and lead them.

Q. How can members participate in Interest Groups?

A. OLLI members who have registered in the interest-group program may participate in any open Interest Group. Check with the group leader before attending if you have not previously participated. *If you have not yet registered for the program, please use the coupon on page 9.* It is also on the website.

Not all Interest Groups can accommodate new participants. Some have waiting lists. Others are closed to new members. We encourage interested members to explore establishing new Interest Groups. Interest Groups are run by their leaders.

Q. What is the difference between Interest Groups and classes?

A. Interest Groups meet periodically over several months, the academic year, or year-round. They usually continue year to year. Each has a leader who is the facilitator, but not an instructor. OLLI members who have joined the interest-group program may participate in any Interest Group with the permission of the leader. For some groups, no permission is needed. Details are on the web pages for each group.

Classes are conducted by faculty members, or others, usually once per week over a few weeks. They differ from year-to-year. There is a \$20 contribution asked for each course for which you register. The instructors are not compensated, and all funds raised go to the scholarship program.

Q. What is the scholarship program?

A. Osher Lifelong Learning Institute at UCSC is a “friends group.” UCSC friends groups give assistance in fundraising, public outreach, and otherwise support the University’s mission. Friends groups support specific campus units and programs. Our group’s mission, beyond social and education benefits to our members, is to fund scholarships for re-entry students, older students who have not been in school continuously since graduating high school. They may have served in the military or be at another stage of life. We are associated with STARS, Services for Transfer and Re-Entry Students. Their webpage is <http://stars.ucsc.edu/>. Our by-laws provide statements of our mission, at <http://lifelong-learners.wikispaces.com/bylaws>. For our 2011–12 year, which runs from Sept. 1st to Aug. 31st, all funds contributed by members will be used for scholarships.

Q. Now that we have Osher funding, why are we asked to make donations for membership, and, if we participate, for classes and the interest-group program?

A. Member donations for these activities are the only way we can raise

money for scholarships. To understand why, read the article “How does Osher Money Affect Us?” on page 2 of this issue.

Q. Why are some Interest Groups closed to new members?

A. Many Interest Groups are held in members’ homes and are discussions. Leaders of such groups find that a limited number of people can profitably participate in the activity; also, the size of meeting spaces limits numbers.

Such groups often take time after startup to become cohesive and enjoyable to the leader and participants. The leaders, who of course are volunteers, determine their groups’ compositions to best meet their own goals. We depend on our leaders’ enjoyment of their groups, and they manage their groups along with the group’s membership. Some groups are not full or are unlimited. In others, openings do occur when members decide to leave.

Sometimes a new “section” of an Interest Group is formed. A group needs to have one or more leaders, but no special expertise is called for, only an interest and willingness to do some coordination. Often, a leader of a group will help a new leader to start up. As an example, the number of groups we have for literature discussion has been expanding over the years, and we currently have four sections.

If you are interested in establishing a new Interest Group or section, please contact Phylis Wood, 685-8622, phylives@comcast.net.

Interest Groups

For more information about Interest Groups, please read the article on the first page of this newsletter, the FAQ on page 3, and consult our website.

Adventuring — Organizes “adventurous” outings — sometimes local, sometimes in SF Bay or Monterey Bay locations. In February there will be a 9-day trip to Panama. More info on website. Leader: Craig Miller, 426-0835, craigsem@cruzio.com

Amateur Chamber Musicians — Individual chamber music groups form from the ACM Directory listings and schedule their own music sessions. We’re hoping to meet in late Sept. to get better acquainted. We’re also hoping to do workshops so people can play for each other, if they wish, and we will again have a spring musicale. Leader: Marilyn Neher, mneher3@gmail.com, 600-8576

Art & Architecture — Visits places of architectural and/or artistic interest all over the Bay Area. Leader: Lois Widom, 423-0184, lowidom@yahoo.com

Baroque Festival — Attends Santa Cruz Baroque Festival concerts and pre-concert lectures. Leader: David Copp, 708-2206, dhcopp@yahoo.com

Bridge Group — Meets weekly on Mon. afternoon 1 – 4 p.m. for “party” (not duplicate) bridge. Leader: Mary Male, 427-2749, mmale@baymoon.com

Current Affairs Discussion — meets monthly on the 1st Wed. for an in-depth, respectful conversation about hot issues of concern. The idea is not to reach conclusions but to fully air the issue from multiple perspectives. Bring a brown-bag lunch. Leader: Mark Gordon, 458-2208, mgordon@cruzio.com

Concept Exchange Society — Meets monthly (2nd Sun., 10:30 a.m.) to share world views. Leader: Marvin Chester, 713-5432, marvin@chesters.org, Judy Brock, 426-2372, jch.brock@sbcglobal.net

Creative Writing — Meets weekly (Fri. at 10:00) throughout the year to share members’ writings. Leader: Elaine Heyman, elaineheyman@comcast.net, 423-0513

Digital Photography — Meets monthly on the 4th Monday for critiques, photo shoots, and field trips. Leaders: Cindy Margolin, crmargol@gotsky.com, 688-8129, and Jim Kenny, 600-8189, jkenny.santacruz@gmail.com

Dining Out — Meets monthly in the evening at different restaurants. Leaders: Cathy Pickerrell, 713-5061, cathy pickerrell@yahoo.com, and Myra Mahoney, rascalsgrandma@hotmail.com, 421-0217

Discovering UCSC — Visits a different UCSC department each month, going behind the academic scenes to discover what makes the department tick. Leader: Sandy Brauner, sanjan@cruzio.com, 477-7081

English in Action — Members meet one-on-one as mutually arranged with UCSC-referred foreign students or spouses to help them with conversational English. OLLI members meet monthly (1st Mon., 1:00) to share ideas for meeting with students. Leader: Karin Grobe, 427-0984, kgrobe@wormdoctor.org

Evening Book Discussion — Meets monthly (1st Wed., 7:00) to discuss fiction and non-fiction selected by members. Leader: Dusty Miller, 426-0835, hndmiller@hotmail.com

Exploring Santa Cruz — Meets monthly (3rd Fri., 10:00 – noon) for a walk around town or country led by a couple of forever-curious amateurs. Leaders: Lesley Franz, lesfranz@aol.com, 425-4685, and Pam Burnham, 428-2796, in2nature@aol.com

Film Seminar — The Faris’s popular Film Series is no longer part of the Interest Group program, but is still offered by the Institute. You will find it on our website under the heading “Courses and Seminars.”

Financial Education and Discussion — Meets 2nd Mon., 10 a.m., at Caffè Pergolesi, 418 Cedar St., Santa Cruz, to discuss pros and cons of specific financial strategies, options, investments, risk management & financial & protection products. Open to any member who would like to present to the group, but leader is prepared to present on the specified topics. See also the Investment Ideas Interest Group on page 7. Leader: Steve Edmonds, steve@2rs.com, 338-3106

Folk Songs — Meets 1st and 3rd Monday at 1 p.m. for group sing. Leader: Matt Miller, 661-0398, alimat@comcast.net

Great Books Discussion — Meets monthly (1st Thurs., 1:15) to discuss the classics. Leader: Faye Alexander, 476-8575, qtpie95010@sbcglobal.net

The **Great Decisions Series** holds weekly discussions based on the reading in the Great Decisions briefing book published by the Foreign Policy Association (FPA). A total of 20 participants meets Mondays 10 a.m. to noon for nine weeks starting March 5, 2012, at the Live Oak Senior Center, 1777 Capitola Rd., Santa Cruz. A

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Fall 2011 Classes

Now is the time to sign up for fall classes. We again have an exciting group of classes, some old favorites, some new. Our classes this year will vary from dancing the tango to learning about early Chinese poetry, from jazz to Indian philosophy. There will be something for everyone!

Our classes provide opportunities for our members to delve more deeply into fascinating subjects, hear from outstanding teachers, and have fun as well: no exams, no grades, but ample opportunities to participate in discussions.

The classes vary a great deal in length, but the contribution we ask for each class is the same — \$20. Because the lecturers are not compensated (except for the pleasure of having truly interested and interesting students), your contributions are used for book scholarships for re-entry and transfer students.

Please use the coupon on page 8 to sign up for fall classes. Save this information and mark the dates on your calendar; it is also available on our web site. Filling out the coupon is your enrollment. You will not be contacted for verification.

September

Listening to Jazz for Pleasure

This course, intended as an ongoing series, focuses on listening to quality mainstream jazz of all eras, from the music of Armstrong and Beiderbecke, the big bands that played jazz, bebop, modern jazz, West Coast jazz, to the best of today's artists. The great jazz soloists have always made extensive use of the Great American Songbook as a basis for improvisation, and we'll take advantage of that as a "hook" that can help listeners follow (and enjoy) more adventurous improvisation.

Over the past few decades, an increasingly rich library of video recordings of performances by many jazz greats has surfaced, and extensive use will be made of this resource to provide a more "in person" view of these artists. Where good video is not available, the gaps will be filled with audio recordings from the course leader's extensive collection.

This course is mostly about listening, but occasionally we'll have something to say about the artists, their music, and their lives. Suggestions will also be made for individual listening and reading.

About the leader: Jim Brown received his BSEE from the University of Cincinnati in 1964, and recently retired from a long career as a sound engineer and consultant. He began listening to jazz on the radio and collecting LPs while in junior high school; his collection now includes more than 3,000 LPs, 4,000 CDs, and more than 200 jazz videos on VHS, Laserdisc, and DVD. He has worked with hundreds of major jazz artists as an engineer for live sound and recording, including four major jazz festivals and two dozen "Jazz Alive" sessions for NPR. A 1976 recording of Carmen McRae received 4½ stars in a *Downbeat* review. Jim has been elected a Fellow of the Audio Engineering Society, and lives in the Santa Cruz Mountains. He is also active in ham radio as K9YC. At the Museum of Art and History, 1–3 p.m., Sept. 20 & 27, Oct. 4, 11 & 18.

El tango: Argentine Tango Lessons

Join us in this very exciting and fun three-week new class. We will learn to dance tango, the traditional dance of the Río de la Plata: Argentina and Uruguay. We will also learn about its origins and history. Our instructor, Brenda Barcelo, a native

of Uruguay, is a lecturer in Spanish at UCSC. She has taught tango for many years and is also an accomplished artist.



No partner necessary. Flat soled shoes recommended. Thurs., Sept. 22 & 29, & Oct. 6, from 6:00 to 8:00 p.m. at the Loudon Nelson Community Center, room 4.

Early Chinese Poetry

Many of us feel the need to have a better understanding of China. Here is an opportunity to learn about and reflect on very early Chinese poetry. The class will include: • The 1st collection of Chinese poetry: 2000–1500 BCE; • Han Dynasty Ballads: 200 BCE–200 CE; • Poetry of Tao Qian, great poet of 3rd century CE.

Dale Johnson has been a Professor of Chinese at Oberlin College and UCSC, where he is now Emeritus. He has written seminal books about Chinese literature and language, and has translated Chinese poems and stories. In his retirement he is an active volunteer and board member of CASA, Court Appointed Special Advocates for abused and neglected children. At the Museum of Art & History, Fridays, 10 to noon, Sept. 23 & 30, Oct. 7, 14, 21 & 28.

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Fall 2011 Classes, continued

(Continued from page 5)

October

A Look at Modern

Molecular Biology, Year 2

Four Professors from UCSC will present an overview of current research topics, addressing fundamental questions about how living creatures grow and reproduce. They will also describe how discoveries in molecular biology are used to develop treatments for human diseases. A background in science is not necessary for this course. Everyone with an interest in biology and medicine is encouraged to come.

Barry Bowman is Professor and Chair of the Department of Molecular, Cell and Developmental Biology (MCD Biology). His research is focused on the proteins that transport minerals and small molecules across biological membranes. Professor Bowman will give a primer on the basic knowledge useful for understanding modern biology: What are genes? How are the proteins and other parts of cells assembled? What is the structure and function of cells?

Professor Bill Saxton is also in MCD Biology. His area of expertise is molecular motors, tiny complexes of proteins that function like locomotives, hauling cargo from one part of the cell to another. These molecular motors are particularly important in nerve cells, which can be very long. Defects in molecular motors have been linked to degenerative diseases of the nervous system.

Professor Al Zahler, also in MCD Biology, has made important discoveries in the area of gene splicing. An amazing feature of higher organisms like humans is that the information in genes is subject to extensive editing, with different parts of the information cut out or spliced together in different types of cells and at differ-

ent stages of development. Defects in the splicing process has been shown to be the cause of a number of serious diseases.

Karen Ottemann is Professor and Chair of the Department of Microbiology and Environmental Toxicology. For many years she has been investigating a bacterium that grows in the human stomach, *Helicobacter pylori*. It infects three billion people and can lead to serious disease, including ulcers and cancer. This bacterium has a molecular mechanism (chemotaxis) that allows it to swim towards favorable environments. Chemotaxis aids bacterial infection. Blocking chemotaxis may help to treat the diseases caused by this bacterium.

Many of us found this class fascinating last year as we learned about cutting edge research at UCSC.

Dates: Four Saturdays, Oct. 22 and 29, Nov. 5 and 12, from 10:00 to 11:30 in Room 240 of the new Physical Sciences Building, next to the Core West Parking Structure. Parking is free.

October – April

Opera Talk

This class (replacing last year's group) is for all you opera aficionados who plan to attend the Metropolitan Opera Live in HD series at the Santa Cruz Cinema 9. On the Wednesday preceding the Saturday screening, Miriam Ellis or (for one opera) John Dizikes will lead a lecture-discussion about the opera. Their many classes for OLLI have always been interesting, lively, and very informative. The class will take place in the meeting room of the Museum of Art and History from 11:00 a.m. to 1 p.m. as follows:

Donizetti's *Anna Bolena*: Oct. 12; Mozart's *Don Giovanni*: Oct. 26; Glass's *Satyagraha*: Nov. 16, Handel's *Rodelinda*: Nov. 30; Verdi's *Ernani*: Feb. 22; Massenet's *Manon*: April 4; Verdi's *La Traviata*: April 11.

November

Birds Around Monterey Bay

Todd Newberry, a UCSC professor emeritus, lifelong birdwatcher, and author of *The Ardent Birder*, has again agreed to teach his very popular bird watching class, *November birds around Monterey Bay*. Todd emphasizes how to look for and listen to birds, and you will finish the class with a new awareness of the natural world. It will involve easy walking but a considerable amount of standing absolutely still. If this is a problem, bring a small folding chair. Also, bring binoculars.

The class will meet on three Monday mornings at 8:00 a.m.: Nov. 7, 14 and 21. The first class will meet in the parking lot of the UCSC Arboretum, and Todd will arrange subsequent meetings.

The class has a limit of 12 students so we may have to conduct a lottery. Please get your coupon in before October 20. You will be notified if you are *not* enrolled in the class.

Winter & Spring Classes

Details in future newsletter

- Music of the Enlightenment: Robert Kraft
- Three Women Poets You (probably) Never Heard of: John Dizikes
- More Bird Watching: Todd Newberry
- More Jazz: Jim Brown
- How the Arts Influenced Philosophers: Robert Goff
- The Upanishads (Philosophy in Ancient India): Paul Kashap
- Two Shakespeare Plays: Michael Warren

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DVD may be shown on the topics. The FPA selects eight current topics each year, e.g., in 2011, *Rebuilding Haiti, The Financial Crisis, National Security*. Contact Gwen and Richard Houk to enroll. Once enrolled, please bring a check for \$21 for the book to the September OLLI meeting or send your check made to Richard Houk to 4338 Paradise Dr., Carmichael, CA 95608. Gwen & Richard Houk, Dgwebers1@AOL.com, 916-965-6907. Books will be delivered in 2012.

Hiking/Walking — Meets weekly (Wed., 9:30) for 1 to 2 hours of brisk walking mostly in local forests and seashores. Leader: Alice Tarail, 334-3328, alicet@cruzio.com

Horticulture — Meets weekly (Thurs., 9:30 – noon) at the Cabrillo College Horticulture Dept to work on plantings. Leader: Pat McVeigh, 475-9357, pmcveigh@baymoon.com.

Investment Ideas — Meets monthly (2nd Tues., 10:30) in Aptos to share investment knowledge and ideas. Expertise is welcome, but not required. See also the Financial Education and Discussion Interest Group on page 4. Leader: Peter Andrews, 688-3545, peterandrews2000@hotmail.com

Life in 2035 (formerly *Envisioning the Future*) — The focus of the group will be what the U.S. and our region may look like in the next 25 years. We will try to anticipate how energy, transportation, food, housing, health, security, climate, the environment, medicine, communication, etc., will appear in 2035. It should be a stimulating and creative endeavor. Leader: Don Hoernschemeyer, 661-0310, dh1618meyer@cruzio.com

Lunchtime Dining Out — We enjoy good food and good company by sam-

pling interesting restaurants in the Santa Cruz area. We meet usually on the 1st Friday of the month at 12.30 p.m. Leader: Irene Lennox, scotirene@yahoo.com

Newcomers Group — Get acquainted with new members and learn about OLLI in an informal setting. Open to those who have joined in the past two years. Newcomers to Santa Cruz are especially welcome. Meetings will be held on Tuesday afternoons as needed. Time and place will be announced. Leader: Lyn Dremalis, lyndrem@comcast.net, 600-8354

New Yorker Groups. Somewhat varied in format, they all discuss readings from the *New Yorker*. Yes, the *New Yorker*.

Santa Cruz I Group — Leader: Virginia Law, 425-5453, veelaw2@pacbell.net

Aptos Group — Leader: Joan Rose, 477-0360, ramblingroses@yahoo.com

Capitola Group — Leader: Faye Alexander, qtpie95010@sbcglobal.net, 476-8575

Santa Cruz II Group — Leader: Helen Jones, helenjones815@gmail.com, 420-1220

Philosophy Discussion — Meets monthly (2nd Tues., 4:00). New series format. Leader: Paul Seever, 440-9018, pseever@prodigy.net

Play Reading — Meets monthly (1st Mon., 1:30) to read plays selected by the members. Leader: Shirley Forsyth, 477-1796, shirlclu@gmail.com

Reading Circle — Meets monthly (3rd Mon., 1:30) to discuss a mixture of modern fiction and non-fiction selected by the members. Leader: Irene Lennox, 457-2690, scotirene@yahoo.com

Science Study & Discussion (Two Sections)

Science I — Meet monthly (3rd Mon., 1:00). For those with science background. Presentations, book reviews, and discussions. Leaders: Robert Wrathall, wrathall@sbcglobal.net, Kathy Brooks, kathyzbrooks@sbcglobal.net, & Claudia Clayton

Science II — Meets monthly (1st Mon., 1:00). Discussion based on chapters from Bill Bryson's "A Short History of Nearly Everything." Leaders: Kathy Brooks, kathyzbrooks@sbcglobal.net, & Paul Seever, 440-9018, pseever@prodigy.net

Social Science Discussion — Meets monthly (3rd Tues., 2 – 4 p.m.). Specific topics to be chosen by the group from member recommendations. Leader: Jan Jaffe, 684-0470, janjaffe@charter.net

Symphony Group — Attends the Santa Cruz Symphony concerts, Fri. afternoon previews and reception. Leaders: Noel and Miriam Fishman, 426-3433, nmfish10@gmail.com

Volunteers in Action — Meets on-call to be of service to fellow Osher Institute members, the UCSC campus, and other worthy organizations. Leader: Sharon Morentin, smsea@sbcglobal.net, 420-1946

Wine Tasting — Supports local vintners by visiting, tasting, and picnicking at their beautiful wineries. Meets monthly (usually 1st Thurs. or Fri.). Leaders: Brooke Ewoldsen, 475-6188, and Marilyn Wingfield, marilynwingfield@gmail.com

Registrant(s) <i>With this coupon, one or two people can register for classes.</i>	Class Selections <i>To register for a class, check box. If two are registering & only one is taking a particular class, please indicate which person.</i>	Donation <i>(\$20 per person per class)</i>	Volunteer Opportunities at UCSC
Registrant 1: Name: _____ Phone: _____	<input type="checkbox"/> <small>OLL1-15</small> <i>Listening to Jazz for Pleasure. Sept. 20 & 27, Oct. 4, 11 & 18. If one person, who? _____</i>	\$ _____	<p style="text-align: center;"><i>Seymour Marine Discovery Center</i></p> <p>Training is commencing soon for two programs at the Seymour Marine Discovery Center: Exhibit Guide and School Programs Instructor. These programs are excellent ways to learn about our marine environment. Docents receive weekly training updates and monthly in-house training/learning sessions. For more information contact Lucia MacLean, Volunteer Coordinator, lmaclean@ucsc.edu, 831-459-3854. http://www2.ucsc.edu/seymourcenter/volunteers.html, or Google "Seymour Center Volunteers".</p> <p style="text-align: center;"><i>UCSC Arboretum</i></p> <p>There are many opportunities for volunteers to become involved, including propagation/nursery, gardening & weeding, cutting garden, rare fruit garden, succulents, dried flowers/wreaths, education, food and hospitality, meet & greet, library, gift shop, office/computer, and outreach.</p> <p>There are also opportunities for volunteers to be involved with one-day events: plant sales, hummingbird days, spring sale and garden tours, and music in the garden. Go to http://arboretum.ucsc.edu/get-involved/volunteer-form/ or contact OLLI member Sherry Eisendorf, sherrye139@gmail.com.</p>
	<input type="checkbox"/> <small>OLL1-16</small> <i>El Tango; Argentine Tango Lessons. Sept. 22 & 29, Oct 6. If one person, who? _____</i>	\$ _____	
Registrant 2 (if applicable): Name: _____ Phone: _____	<input type="checkbox"/> <small>OLL1-17</small> <i>Early Chinese Poetry. Sept. 23 & 30, Oct. 7, 14, 21 & 28. If one person, who? _____</i>	\$ _____	
	<input type="checkbox"/> <small>OLL1-18</small> <i>A Look at Modern Molecular Biology. Oct. 22 & 29, Nov. 5 & 12. If one person, who? _____</i>	\$ _____	
	<input type="checkbox"/> <small>OLL1-19</small> <i>Opera Talk. October – April. If one person, who? _____</i>	\$ _____	
	<input type="checkbox"/> <small>OLL1-20</small> <i>November Birds Around Monterey Bay. Nov 7, 14 & 21. If one person, who? _____</i>	\$ _____	
	Total Enclosed:	\$ _____	
<p>Make check to the UC Santa Cruz Foundation. Mail to: Osher Lifelong Learning Institute at UCSC, STARS, 1156 High Street, Santa Cruz, CA 95064. You must be a member of Osher LLI at UCSC to register for classes.</p> <p>Contributions are tax deductible as allowed by law. You will receive an acknowledgement of your contributions from the University. <i>Thank you!</i></p> <p> <input type="checkbox"/> Check <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> AMEX <input type="checkbox"/> Discover </p> <p> _____ Card Number </p> <p> _____ Name on Card </p> <p> _____ Signature (for credit card transactions) </p>			

193 University of California Santa Cruz
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Keep up to date with the latest events at <http://ucsc-osher.wikispaces.com/>

For further information about the Osher Lifelong Learning Institute at UCSC, call 831-459-2552.