Dr. Hein received a Ph.D. in Earth Sciences from the University of California in 1973. Professor Hein is a senior scientist at USGS and adjunct professor in UCSC’s Ocean Sciences Department. Professor Hein’s professional interests include marine mineral resources, global climate change, paleoceanography and environmental geochemistry. He has been a contributor to USGS’s Online Lecture Program and has authored numerous, well-received articles in professional journals.

A recognized expert in his field, Dr. Hein is a Fellow of the Society of Economic Geologists and the Geological Society of America and is Past-President of the International Marine Minerals Society. He is chief scientific advisor to the DOS delegation to the International Seabed Authority.

One of our OLLI members, after hearing him at a local art and science exhibit found him to be “…bright and charismatic and particularly articulate and well-informed about the issues facing our oceans.”

Dr. Hein’s talk for our May 19 meeting will focus on the Contribution of Deep-Ocean Mineral Deposits to the Global Minerals Wealth.

Summer Party: Sunday, June 2nd

Enjoy good company, great views, music, dancing, and good food and wine at the Osher Lifelong Learning Institute at UCSC’s Greeting the Summer party: Sunday, June 2nd, 2013, from 2 to 5 p.m., at the Seascape Golf Club, 610 Clubhouse Drive, Aptos. All for $15 per person. Please use the registration coupon on page 3 or online on our homepage. Registration must be received by May 18th, 2013. Not tax-deductible.

On-Line Membership Renewal, Starting June

Soon you will no longer have to write out a form and a check, or address, stamp, and mail an envelope to join or to renew your OLLI at UCSC membership. You will have the option to do this on-line. We are making some other changes, too. We no longer have joint memberships and each person is asked to donate $25 for a single 2013–2014 membership. Our membership year now runs July 1 to June 30.

With on-line registration, errors in the membership directory will be nearly all eliminated. As always, you can choose to withhold publication of address, phone, or email address from the directory. Most members do publish this information so other members can contact them.

With on-line registration, as your email address will be correct, your receipt of the e-Newsletter will be assured. The e-newsletter has replaced the yellow postcard you previously received. We currently plan to publish the printed newsletter and the e-newsletter on alternate months. You will also be able to register by mail or in person, as in prior years. There is no change in the donation we ask for your participation in the interest group program.

We will be publishing our membership directory early in the fall this year, so we are asking you not to delay your renewal. Please read the article on page 2 by Mark Gordon about these changes.
These days everything seems to be moving to digital. We get our mail and publications online, we pay our bills, and we share our photos through the internet; some of us even tweet! While there are obvious advantages, the changes have not always been comfortable.

Our OLLI has been experiencing this transition too. We have for five years maintained our popular website with loads of OLLI related information to keep members up to date. We have morphed our former bimonthly postcard into an e-newsletter that gives far more information and looks a lot better than the old card.

However, up to now we have managed our memberships, our course registrations and pretty much everything else the old fashioned way: coupons mailed to STARS. With the cornucopia of 700-plus active members and nearly 50 interest groups, it has become really hard for us to manage everything on paper.

So, to help with all of this, the OLLI Board decided over a year ago to see if we couldn’t manage this part of our work digitally, online. After months of work, the results are in: Beginning June 1, you will be able to go online and use your credit card to renew your membership or sign up as a new member. This is the result of a fruitful collaboration between OLLI and the folks at UCSC University Relations who have designed a web page to securely manage your donations for membership, for interest group participation, and for the Silvia Miller fund which provides more scholarship support for UCSC re-entry students.

There are many advantages to this system. You will be able to track your tax-deductible contributions for your participation in OLLI. If you’ve ever wondered if you actually signed up this year, it will now be easy to find out. You will receive email acknowledgements of every transaction. You should, of course, keep these for tax purposes. And, we will have a much easier time generating our Annual Membership Directory, producing the mailing labels for newsletters and other mailings, and simply helping members get the most out of their participation in OLLI.

Folks who wish to continue using the coupons as in the past will be able to do so. For this first year we will introduce the digital signup for membership and the interest group program only. Within a year we hope to be able add registration for courses, seminars and social events. We will continue to use the coupons to register for these activities.

To renew your membership online, simply go to our website and click on the link “Join or Renew your Membership.” You’ll be taken to the form for signing up. Follow the instructions and you are done.

We hope you will try out our new system. Since the transactions will be handled by the UCSC Foundation, you can be confident that your information will be secure.

Please let me know if you have any questions or concerns about our digital transition. I’m at mgordon@cruzio.com

Call for Nominations for OLLI Board

Our organization is run by volunteers. Elections for officers are held at our May general meeting.

The nominating committee has identified these members who have volunteered to run for office for the 2013 – 2014 academic year: President: Fred DeJarlais; Vice President: Dennis Morris; Treasurer: David Copp; Recording Secretary: Nancy Thomas. If you are interested in serving as President, Vice President, Treasurer, or Secretary, or you wish to nominate someone to run for one of these offices, please contact Helen Jones of the nominating committee, 420-1220, helenjones815@gmail.com.
Summer Party: Sunday, June 2nd, 2 to 5 p.m.

The coupon is also available online, along with driving directions, from a prominent link on our home page, or go directly to http://ucsc-opher.wikispaces.com/party. At the Seascape Golf Club, 610 Clubhouse Drive, Aptos.

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Please make check payable to **UC REGENTS** and mail to:

**OLLI at UCSC**  
**STARS**  
1156 High Street, Santa Cruz, CA 95064  
$15 per person. Must be received by May 18th, 2013.

Total Enclosed: $

Group Activities


**New Interest Groups**

There are two new interest groups, one for attending and discussing simulcast performances of the National Theatre in London and one for reading non-fiction books.

**London Theatre Insight**

Thanks to the wonder of satellite transmission you can now enjoy going out to the theatre in London without the expense and effort of actually traveling there! Enjoy this marvelous new community asset by joining the London Theatre Insight Interest Group, which will meet for the first time on Sunday, June 16th, at 11 a.m. and thereafter approximately monthly for daytime performances as scheduled, in conjunction with the National Theatre in London, at the Del Mar Theatre in Santa Cruz on Pacific Ave.!

These premiere world-class theatre events on our doorstep are thanks to National Theatre Live transmissions: an exciting initiative to capture and broadcast live performances of the best of British theatre to cinemas around the world.

The London Theatre Insight Interest Group kicks off with a special event on Sunday, June 16th, with a curtain up time of 11:00 a.m.: Helen Mirren starring as Her Majesty, Queen Elizabeth II, in the highly anticipated West End Production of a new play live from London’s Gielgud Theatre.

Highlights of this interest group are that

i. The group leader, Lisa Warshaw, will be on hand to serve as “Your

(Continued on page 4)
New Interest Group: London Theatre Insight
(Continued from p. 3)

London Theatre Insight Guide,” to enhance your theatre visit. Lisa will meet with the group inside the cinema 35 minutes prior to each performance with the aim of sharing background social/historical/cultural/artistic insights about the production.

ii. At each performance, the group leader will be available to you during the intermission, on the Mezzanine Level (accessible by elevator), for an informal group question and answer session.

iii. Lisa will also lead a post-performance audience armchair discussion at the Del Mar in response to your comments and observations.

iv. You will receive a printed program at each performance.

v. OLLI at UCSC members will have the additional benefit of a $2.00 ticket discount regardless of age. (Standard ticket price: $15.)

Group Leader: Lisa Warshaw MA Drama Ed, Dip. CSSD (London)

Join us by purchasing your own tickets online (thenick.com) or in person at the Del Mar ticket office.

You are very welcome to contact Lisa Warshaw for further information and any questions at 831-421-0998, lisawarshaw555@yahoo.com.

New Interest Group: Non-Fiction Books

The new non-fiction reading Interest Group is forming to start in September. There will be a planning meeting in May, on a date to be announced, to schedule the monthly meetings. This planning meeting will be held at Mary Caravalho’s house at 129 Los Altos Ct. in Santa Cruz, about two miles from the UCSC campus.

Please bring three non-fiction books to the planning meeting so we may choose one from each person to begin reading in September. At the meeting we will firm up exactly what type of non-fiction we will be reading, so bring any type of non-fiction you wish. If you are interested please call or email: Mary Caravalho, 831-332-2361, marycaravalho@gmail.com.

Film Seminar

The Faris’s popular Film Series is offered several times each year. Films are screened and discussed. About 20 people attend each screening. Sign up for the next series of five films. New attendees are given preference. A donation of $10/person is asked for participants in a series. To register, or for more information, go to http://ucsc-osopher.wikispaces.com/Film.

Interest Groups with Events

Dining Out Group will meet on May 21 and 22. More on page 5.

Discovering UCSC will visit the History of Art and Visual Culture Department (HAVC) on Wednesday, May 22, 1:30 – 3:00 p.m. More about the department at http://havc.ucsc.edu/program. Sandy Brauner, sanjan@cruzio.com.

English in Action — Our next meeting, Saturday, May 11, 11:30 a.m. – 1:00 p.m., will be a potluck picnic at Westlake Park. All International scholars and students and their children and English in Action volunteers, active and inactive, are invited. We will meet at the picnic tables near the children’s play area. This will be a great opportunity to meet many of the International students and scholars from UCSC. The park has a beautiful lake with many ducks, a children’s playground, and a few picnic tables. Leader: Karin Grobe, 427-0984, kgrobe@wormdoctor.org.

Horticulture Interest Group Mother’s Day Sale. May 10, 11, and 12, 2013. Come to Cabrillo Horticulture for the wonderful annual sale. This is your chance to purchase some of the healthy plants which the Cabrillo Horticulture Interest Group has been lovingly tending.

Friday: 3:00 – 7:00 p.m. (member presale — $25 donation at the gate)
Saturday: 9:00 a.m. – 5:00 p.m.
Sunday: 10:00 a.m. – 2:00 p.m.

Beautiful selection of flowers, vegetables, trees and more. Hope to see you there. Details at http://www.cabrillo.edu/academics/horticulture/plantsale.html. Patricia Mc Veigh, pmcveigh@baymoon.com.

(Continued on page 5)
Group Activities

Interest Groups with Events

(Continued from p. 4)

Amateur Chamber Musicians — Spring Musicale on Sunday, June 16, 4:00 p.m., for friends and family of participants in the Directory of Amateur Chamber Musicians. For location and directions, contact Merilyn Neher, mneher3@gmail.com, 600-8576.

The group maintains a directory of amateur chamber musicians who belong to OLLI at UCSC and who wish to be listed so that individuals can arrange rehearsals with other instrumentalists. Instrument, contact information, and self rating are entered on “information sheets” and then published. Information is not made public beyond the group.

Visiting Not-for-Profit Organizations — Meets once a month to visit and learn about individual community-based organizations in Santa Cruz County. Our May 16 visit will be to the O’Neill Sea Odyssey. Events require RSVP. Gabrielle Stocker, gstocker2@cruzio.com, 426-0865

Adventuring, “Western Canada: Rail, Rockies & More.” July 18 – 26, 2013. Craig Miller, 426-0835, craigsem@cruzio.com. All details at http://ucsc-osopher.wikispaces.com/adventuring

Interest Groups with Room for More People

Interest groups with unlimited participation sometimes have events with space restrictions and places may be reserved via RSVP to group leader, first-come-first-served.

Some of the groups listed below may have room for only one or two new participants, others may have more room or may no longer have openings. Believed accurate at publication time, but please contact leaders for current information and certainly before attending first time. Many groups do not meet over the summer.

Adventuring — Organizes “adventurous” outings — sometimes local, sometimes in SF Bay or Monterey Bay locations. Leader: Craig Miller, craigsem@cruzio.com, 426-0835.

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

Baroque Festival — Meets near the concert venue at 6:30 p.m. for a pre-concert talk. The 2013 season concludes with a concert at 7:30 p.m. on May 11. See the SCBF website for program information. Members are responsible for obtaining their own concert tickets. Leader: David H. Copp, dhcopp@yahoo.com, 708-2206

Concept Exchange Society — Meets monthly (first Sunday, 10:30 a.m.) to share world views. Leader: Marvin Chester, marvin@chessters.org, 713-5432

Creative Writing — Meets weekly (Friday from 10 to noon) throughout the year to share members’ writings. Our members’ writing topics range from poetry, memoirs, autobiography, short stories, to a science fiction novel. Each member reads a 2½ page piece which can be part of a larger opus. The other members offer suggestions. We have enjoyed our meetings and we hope to share our fun with new members. Leader: Elaine Heyman, 423-0513, elaineheyman@comcast.net

Current Affairs, Group II. Meets on the 2nd and 4th Weds. from 12:30 – 2:00 in the Neary Lagoon area (Chestnut and Laurel). We each come with a news story that has captured our attention that week and as we discuss them, we discover the connections. Contact Cecile Andrews at cecile@cecileandrews.com for address and directions. Meetings resume in fall.

The Dining Out Group meets each month at a selected restaurant to enjoy good food and the opportunity to socialize with fellow OLLI members. A notice advising members of the upcoming event is sent via email to those who have signed up to participate. Interested diners RSVP to the hostess in charge for the evening selected. We dine out on one consecutive Tuesday and Wednesday each month during the OLLI calendar year, excluding December. Cathy Pickerrell is the hostess for Tuesday evenings and Myra Mahoney is the Wednesday evening hostess.

Contact cathypickerrell@yahoo.com or myramahoney1419@comcast.net

(Continued on page 6)
Group Activities

Interest Groups with Room for More People

(Continued from p. 5)

if you plan to participate in Dining Out Group events.

Doubles Tennis — Intermediate (3.0-3.5 level of play) doubles tennis, meets weekly, Tuesdays at 2:00 p.m., at UCSC tennis courts on Natural Bridges Dr., for a friendly, spirited warmup and match of 1½ to 2 hours. Leaders: Mary Male male@baymoon.com, and David Brick, dbrick@cruzio.com, 427-2749

Exploring Santa Cruz County — Meets monthly (3rd Fri., 10 to noon) for a walk around town or country led by a forever-curious amateur. Leaders: Lesley Franz, lesfranz@aol.com, 425-4685.

Financial Education and Discussion — Meets the 2nd Monday, 10 a.m., at Caffe 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. Leader: Steve Edmonds, 338-3106, steve@2rs.com

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

Hiking/Walking — Meets weekly (Wednesday, 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, (Thur., 9:30 to noon) rain or shine in the hothouse at Cabrillo College to work on plantings under the direction of the staff of the Cabrillo College Horticulture Dept. You do not need to attend every week. Leader: Pat Mc Veigh, 566-4553, pmcveigh@baymoon.com

Lunchtime Dining Out — We enjoy good food and good company by sampling interesting restaurants in the Santa Cruz area. We meet usually on the first Friday of the month at 12.30 p.m. Irene Lennox, scotirene@yahoo.com, 457-2690

Newcomers Group — The group is not currently meeting. Lyn Dremalas, 600-8354, lyndrem@comcast.net

New Yorker Poetry — We read aloud and discuss poems from the New Yorker. Suggestions welcome. Meets on the 4th Friday of the month, 10 to 11:30 a.m., in the De Anza community center, 2395 Delaware Ave. Leaders: Pegatha Hughes, pegathahughes@gmail.com, 600-7925; Sherry Eisendorf, sherrye139@gmail.com

Play Reading Group — Meets on first Monday, 1:30 to 4:30, to read plays selected by the members. Leader: Shirley Forsyth, 477-1796, shirlclu@gmail.com

Read It Again, Sam. In the “Read It Again, Sam” group, we select a great novel, play, poem, short story, novella by consensus—and then read it twice (or once if you’ve read it before). For the time being, we are selecting our titles from a list of 100 best books chosen by 100 writers in 35 countries. You can see the list at: http://en.wikipedia.org/wiki/The_100_Best_Books_of_All_Time

Science I — Meet monthly (3rd Monday, 1 p.m.) in Scotts Valley. For those with science background. Presentations, book reviews, & discussions. Leader: Bob Wrathall, wrathall@sbcglobal.net.

Science II — At each session we listen to and discuss one or two video lectures from the Teaching Company. Topics vary according to members’ interests. Meets monthly (first Mon. afternoon). Leaders: Kathy Brooks, 684-2929, kathyzbrooks@sbcglobal.net, Bob Lewis, bob.l.lewis@gmail.com

Science Fiction — Adventures in the Multiverse. Discussion of bestselling speculative science fiction novels with strong philosophical and/or sci-
Group Activities

**Interest Groups with Room for More People**

*Continued from p. 6*

Scientific themes. We typically read one book per month, with book choices rotating among the different members. Meets the 4th Thursday afternoon in Santa Cruz. Leader: Steve Strasnick, 429-5201, steve_strasnick@comcast.net

**Volunteers in Action** — Meets on-call to be of service to fellow Osher Institute members, the UCSC campus, and other worthy organizations. Leader: Bill Patterson, 479-3729, wilderwill@comcast.net

**What If** — A discussion group focused on the paths that were or could have been taken so we may better understand the paths ahead of us.

A decent body of writing exists on alternative histories and what effect different outcomes might have had on the future. The group meets on the first Friday of the month from 10 to noon on the east side of Santa Cruz. See ucsc-OSHER.wikispaces.com/what-if for more. Leaders: Phillip and Helen Lynch, what_if_ig@yahoo.com, 426-1837

**Wine Tasting** — Supports local vintners by visiting, tasting, and picnicking at their beautiful wineries. Meets monthly (usually first Thurs.or Fri.). Leaders: Brooke Ewoldsen, 475-6188; Marilyn Wingfield, marilynlwingfield@gmail.com; Lew Feinman, lewfeinman@sbcglobal.net, Judith Feinman, judithfeinman@sbcglobal.net

**Bridge Group** — The group meets at the Live Oak Senior Center, 1777 Capitola Rd, each Monday, 1–4 p.m. The cost is $2.00 per person (facility fee) and $1.00 for the winner’s jackpot. Details at http://ucsc-OSHER.wikispaces.com/Bridge. Leader: Mary Male, mmale@baymoon.com, 427-2749

**Current Affairs Discussion** — Meets monthly on the 3rd Wednesday for an in-depth, respectful conversation about hot issues of concern. Leader: Mark Gordon, mgordon@cruzio.com, 458-2208

**Digital Photography** — Meets monthly on the 4th Monday for critiques, photo shoots, and field trips. Leader: Cindy Margolin, crmargol@gotsky.com, 688-8129

**Evening Book Discussion** — Meets monthly (first Wednesday, 7:00) to discuss fiction and non-fiction selected by members. Group is closed and maintains a wait list. Leader: Dusty Miller, hndmiller@hotmail.com, 426-0835

**French for French Speakers** — Everyone will be involved and only French will be used. Meets: first Thursday each month 10:30 to noon at 220 Calcita Dr., Santa Cruz. Richard Zakarian, 713-5798, richard.zakarian.88@csun.edu

**French Peer Practice** — at Advanced-beginner level. Our members have studied, have a foundation in the language, yet want refreshing as well as more confidence in speaking. Leader: L’ea Lieux, 425-4741, llieux@gmail.com

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

**Great Books Discussion II** — Meets monthly on the first Wednesday from 11:30 to 1:30 in Soquel to discuss the classics. Leader: Susan Gorsky, 688-5371, sgorsky@sbcglobal.net

**Great Decisions Series** — Great Decisions is America’s largest discussion program on world affairs. Published annually, the Great Decisions briefing book highlights eight of the most thought-provoking foreign policy challenges facing Americans today. Provided is a DVD, background information, current data, and policy (Continued on page 9)
Course: Africa: Now What? May 2 & 9

Africa: Now What? Discussion of Africa’s Present and Future Prospects — Ronnie Gruhn

Ronnie Gruhn, Professor Emerita of Politics at UCSC, will conduct two classes for us about Africa.

Prof. Gruhn’s areas of research and teaching focused on international affairs, (international law, international institutions, human rights, etc.) especially on Africa and other less developed parts of the world. She has a passionate and undiminished interest in reading, writing, and talking about world affairs. She has given two Sunday talks for OLLI and on both occasions we found her to be engaging, knowledgeable, fair, and certainly relevant. Her classes this past fall on U.S. Foreign Policy, Pre and Post Election, were very well attended and widely enjoyed. Thursdays, May 2 and 9, 10 to noon, at the Museum of Art & History.

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.

Contributions are tax deductible as allowed by law. You will receive an acknowledgement of your contributions from the University. Thank you!

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<th>Registrant(s)</th>
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With this coupon, one or two people can register for Africa: Now What?

Registrant 1: ________________________
Registrant 2: ________________________

Card 
Visa 
MasterCard 
AMEX 
Discover

Check / 
Card Number

Card Expiration Date

Name on Card

Signature (for credit card transactions)
Volunteer Opportunities

Homework Support and Enrichment for Kids...Mercy Housing
Through Mercy Housing’s Tutoring Program, you can support positive educational outcomes by assisting children ages 6 to 14 complete their homework assignments, helping them build core math and reading skills. The program at the Neary Lagoon Classroom runs on Mondays, Tuesdays and Thursday, 3:15 – 4:15 p.m. Please contact Carmen Hernandez at 457-1001.

California State Park Volunteer
Become a Park docent by staffing park visitor centers, leading guided walks for the public and school children, and helping with park events. Docent training is provided. Please contact Jodi Apelt at japelt@parks.ca.gov or 426-0505.

Group Activities

(Continued from page 7)

options for each issue. See also http://ucsc-osopher.wikispaces.com/decisions and www.fpa.org. Fully subscribed. Please watch for announcements of next year’s sessions. Leader: Margy Cottle, margy304@yahoo.com, 475-4446, 345-7144

Great Mysteries of Life — Discussion and analysis of recent and classic works in philosophy, religion, and science focused on the great mysteries of life and the universe. Examples of these deep kinds of questions include: Why does the universe exist? Are there proofs for the existence of God? What is the underlying structure of reality? How should we understand concepts like consciousness, infinity, time, free will, etc.? We will read books with accessible expositions of these topics, usually at the rate of about 60 pages or so per month. We will typically meet the

3rd Wednesday of each month from 2 to 4 p.m. Steve Strasnick, 429-5201, steve_strasnick@comcast.net

Memoir Writing — Provides the opportunity to write memories, read them to a group, receive impressions, and listen to others. To be added to a waiting list, contact Joyce Burt, 831-464-3470, sandplay@ix.netcom.com

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


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

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

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

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

Philosophy Discussion — Meets monthly (2nd Tuesday, 4 p.m.). Leader: Paul Seever, 440-9018, pseever@prodigy.net

Social Science Discussion — Meets monthly (3rd Tuesday, 2 to 4 p.m.) at the Dominican Oaks meeting room in Santa Cruz. Specific topics to be chosen by the group from member recommendations. Leader: Jan Jaffe, janjaffe@charter.net, 684-0470