CENTRAL OREGON—The Physics of Elementary Particles and the Large Hadron Collider

Lawrence Price, PhD, Argonne National Laboratory

Friday, March 1, 1:30–3:30 p.m., UO Bend Center

Particle physics may sound like a daunting subject, but don’t let it intimidate you. This course for nonspecialists will give an overview of what is known about the fundamental components of matter and provide an introduction to the Large Hadron Collider (LHC), the world’s newest and largest scientific instrument for particle physics research.

The first half of the class will discuss what physicists have learned about the

EUGENE/SPRINGFIELD—Adventures of a Quaker Activist

Wednesday, March 6, 1:30–3:30 p.m.

Peg Morton, a Quaker activist for many of her eighty years, recently published a memoir, Feeling Light Within, I Walk: Tales, Adventures and Reflections of a Quaker Activist. She will speak to OLLI members about her life as an activist in the civil rights movement, war tax resistance, Latin American solidarity, and unending work for peace.

In this presentation, Morton will talk about several themes: 1) the roots of her own personal activism. 2) the question of social class—she came from a background of social and economic privilege. 3) non-violent philosophy and


Tuesdays, March 5–April 9, 1:00–3:00 p.m.

There are two main global concerns that override all other world issues. The first is global climate change and the second is the global energy crisis. On some levels, these two concerns raise conflicting arguments and seem to have opposing policy implications. With so many stakeholders involved, there are also possibilities for major international discord.

In this series, Richard Winters will examine the basic scientific and
Editor’s Note: Central Oregon

Now that “Punxsutawney Phil” has reared his shadowless head and predicted an early spring (and why is it that a society capable of putting a rover on Mars trusts this rodent’s decision-making?), it’s time to start thinking about what we’ll do outdoors. If “Phil” is correct, the wild flowers will soon be waiting for us.

Do you know the language of flowers, or can you at least identify them? Have you been on a great hike that you’d love to share with a group of enthusiastic friends? Do you have ideas for entertaining and educational field trips?

Spring and summer in Central Oregon have always provided OLLI-CO members with great outdoor opportunities. We’ve learned about: Oregon’s volcanic history, how fish ladders are saving salmon, the new meandering of Whychus Creek. And we’ve taken wonderful and relatively easy hikes to find masses of wildflowers.

Join OLLI’s Science Friday group to hear about the discoveries that have been made.

Stories—Their Beginnings: The Art of the Short Story with Author Richard Lyons
Thursday, March 7, 1:30–3:30 p.m., UO Bend Center
Richard Lyons has published dozens of stories in literary magazines and won awards for his work. The National Endowment for the Arts has honored him, as has Pen Short Fiction, Glimmer Train, and The Virginia Quarterly Review, among others. He has published several novels including Camp Baseball, The Edge of Things and Divisible by One. His collection of stories is called A Wilderness of Faith and Love. He taught in the Creative Writing Program at the University of Oregon for about thirty years, and directed the program from 1970 to 1982.

Lyons will discuss the origin of two of his short stories and then read each. He hopes that after reading the second story some questions from the audience might generate discussion about writing and creating drama within a short story.

To communicate so much in so few words is truly a gift and we are

continued from page 1

composition of matter since Democritus, the present understanding of matter at the most fundamental level, and outstanding questions that still need answers. The second half of the class will focus on the LHC, a global scientific enterprise that extends seventeen miles in a circular tunnel under France and Switzerland, which took scientists and engineers from over forty countries more than ten years to build, and is just beginning to give answers to outstanding questions.

Lawrence Price is a senior physicist at Argonne National Laboratory near Chicago. He received his PhD in physics from Harvard University in 1970 and taught at Columbia University before joining Argonne. His career in research has been devoted to inventing, building, and exploiting the complex (and sometimes clever) instruments needed to advance knowledge in particle physics. He has served as director of the High Energy Physics Division at Argonne. Since 1994, he has been a member of the international collaboration building and using the ATLAS detector for the LHC and has held multiple leadership positions in that large collaboration. Price is a Fellow of the American Physical Society.

Join OLLI’s Science Friday group to hear about the discoveries that have been made.

Lawrence Price

Osher Lifelong Learning Institute at the University of Oregon
Central Oregon

March 2013 | 3

Osher Lifelong Learning Institute at the University of Oregon

fortunate to have Richard Lyons bringing his gift to OLLI-CO.

Life Ascending: The Ten Great Inventions of Evolution
Beginning Friday, March 8, 1:30–3:30 p.m., UO Bend Center
This eight-week course, led by Jim Hammond and Ed Lee, is built around the prize-winning book Life Ascending: The Ten Great Inventions of Evolution by Nick Lane, a biochemist and research Fellow at University College London. It covers ten great breakthroughs of evolution and the most up-to-date hypotheses as to when and how each of them came about to shape the world we inhabit including: the origins of life, DNA, photosynthesis, the complex cell, sex, movement, sight, hot blood, consciousness, and death.

Lane paints a colorful picture of evolutionary science as an ongoing process of exploration conducted and fought over by very human explorers. The course augments the book with videos, brief talks, discussions, handouts and links to additional resources. The course and book are tailored to a general audience.

In the book, Lane describes each invention, how it works, the leading explanations and viable alternatives for how it came to be, and in some cases his own vote for most likely explanation. The book describes the outer limits of various evolutionary “expeditions” as of 2009. This course reviews, clarifies, updates, discusses, and expands on his material.

Armchair Traveler: Walk Across England with Cal and Doris Pulis
Thursday, March 21, 10:00 a.m.–noon, UO Bend Center
In June of 2012, Doris and Cal Pulis took Alfred Wainwright’s iconic “Coast To Coast Walk” across England. The route is 192 miles long and goes from St. Bees on the Irish Sea to Robin Hood’s Bay on the North Sea. The trail passes through three of England’s national parks—The Lakes District, The Yorkshire Dales, and The North York Moors.

At night, the Pulises stayed in B&Bs in small villages along the route, some of which have market charters going back 1,000 years. They encountered all sorts of weather, thousands of sheep, and some interesting locals. They took pictures and kept a journal, which they will share in their presentation. The trip took twenty-three days including stopovers for rest days and sightseeing along the way.

Join the Pulises as they share this exhilarating journey with OLLI-UO.

March Book Discussion
1861: The Civil War Awakening by Adam Goodheart
Tuesdays, March 5 and 19, 10:00 a.m.–noon, UO Bend Center
See February newsletter for summary and review.

April Book Discussion
What Money Can’t Buy: The Moral Limits of Markets by Michael Sandel
Tuesdays, April 2 and 16, 10:00 a.m.–noon, UO Bend Center
“Should we pay children to read books or to get good grades? Should we put a price on human life to decide how much pollution to allow? Is it ethical to pay people to test risky new drugs or to donate their organs? What about hiring mercenaries to fight our wars, outsourcing inmates to for-profit prisons, auctioning admission to elite universities, or selling citizenship to immigrants willing to pay?

“In his New York Times bestseller What Money Can’t Buy, Michael J. Sandel takes up one of the biggest ethical questions of our time: Isn’t there something wrong with a world in which everything is for sale? If so, how can we prevent market values from reaching into spheres of life where they don’t belong? What are the moral limits of markets?

“In recent decades, market values have crowded out nonmarket norms in almost every aspect of life. Without quite realizing it, Sandel argues, we have drifted from having a market economy to being a market society.

“With What Money Can’t Buy, Sandel provokes an essential discussion that we, in our market-driven age, need to have: What is the proper role of markets in a democratic society—and how can we protect the moral and civic goods that markets don’t honor and that money can’t buy?” (from Amazon.com)

Sandel’s Justice program has

continued on page 6
1 Friday
10:00 a.m. Trails of Evidence: How Forensic Science Works [DVD study group] Criminal Minds—Psychology and Psychiatry; When Forensic Evidence is on Trial. Facilitator: Carolyn Hill (UOBC)

Noon—April Newsletter Submission Deadline

1:30 p.m. The Physics of Elementary Particles and the Large Hadron Collider [lecture] Lawrence Price (UOBC)

4 Monday

5 Tuesday
10:00 a.m. Book Discussion Group [study group] 1861: The Civil War Awakening by Adam Goodheart. Facilitators: Harlie Peterson, Rod and Linda Charny (UOBC)

Noon—Round Table Luncheon at Tetherow Golf Club [discussion group] For reservations, contact Harlie Peterson, harliepete@hotmail.com, or call the UO Bend Center office at 541-728-0685.

6 Wednesday
10:00 a.m. Justice: What’s the Right Thing to Do? [DVD study group] The Good Citizen; Freedom vs. Good Fit. Facilitator: Bill Sugnet (UOBC)

12:15 p.m. News and Views [discussion group] Facilitator: Carolyn Hammond (UOBC)

7 Thursday
1:30 p.m. Stories—Their Beginnings: The Art of the Short Story [lecture] Richard Lyons (UOBC)

8 Friday

1:30 p.m. Life Ascending: The Ten Great Inventions of Evolution [short course, session one of eight] Facilitators: Ed Lee and Jim Hammond (UOBC)

11 Monday
10:00 a.m. Masterworks of American Art [DVD study group] 1885–1900—Contrasts of Dark and Light; Americans Abroad—Expatriate Painters. Facilitator: Roger Aikin (UOBC)

13 Wednesday
10:00 a.m. Justice: What’s the Right Thing to Do? [DVD study group] The Claims of Community; Where Our Loyalty Lies. Facilitator: Don Hartsough (UOBC)

12:15 p.m. News and Views [discussion group] Facilitator: Carolyn Hammond (UOBC)

15 Friday
10:00 a.m. Trails of Evidence: How Forensic Science Works [DVD study group] Crimes—Nobody’s Supposed to Get Hurt; Crimes—Killers of One, Killers of Many. Facilitator: Carolyn Hill (UOBC)

12:15 p.m. Council Meeting President: Mike McCann, 541-728-0262

1:30 p.m. Life Ascending: The Ten Great Inventions of Evolution [short course, session two of eight] Facilitators: Ed Lee and Jim Hammond (UOBC)
18 Monday
10:00 a.m. Masterworks of American Art [DVD study group] Thomas Eakins—Innovation and Rejection; Thomas Eakins—Success and Scandal. Facilitator: Roger Aikin (UOBC)

25 Monday

19 Tuesday
10:00 a.m. Book Discussion Group [study group] 1861: The Civil War Awakening by Adam Goodheart. Facilitators: Harlie Peterson, Rod and Linda Charny (UOBC)

26 Tuesday
1:30 p.m. Program Committee Meeting Chair: Helen Pruitt, 541-382-7827 (UOBC)

20 Wednesday
10:00 a.m. Justice: What’s the Right Thing to Do? [DVD study group] Debating Same Sex Marriage; The Good Life. Facilitator: Don Hartsough (UOBC)

27 Wednesday
10:00 a.m. The World Was Never the Same: Events That Changed History [DVD study group] Hammurabi Issues a Code of Law; Moses and Monotheism. Facilitator: TBA (UOBC)

12:15 p.m. News and Views [discussion group] Facilitator: Carolyn Hammond (UOBC)

21 Thursday
10:00 a.m. Armchair Traveler: Walk Across England [lecture] Cal and Doris Pulis (UOBC)

28 Thursday
10:00 a.m. Trails of Evidence: How Forensic Science Works [DVD study group] Applications—Mass-Disaster Forensics; Applications—Identification Matters. Facilitator: Carolyn Hill (UOBC)

29 Friday
1:30 p.m. Life Ascending: The Ten Great Inventions of Evolution [short course, session four of eight] Facilitators: Ed Lee and Jim Hammond (UOBC)

Locations
University of Oregon Bend Center
80 NE Bend River Mall Drive, Bend
Bend Senior Center
1600 SE Reed Market Rd, Bend
DesChutes Historical Museum
129 NW Idaho Ave., Bend

Key
UOBC = UO Bend Center
BSC = Bend Senior Center
DHM = DesChutes Historical Museum
TBA = To Be Announced

Parking at the UO Bend Center
OLLI-UO members and their guests should use the shopping center parking spaces at the side of the building when attending OLLI meetings and classes. Please note that the parking lot in front of the Duck Store should be left open for the store’s customers.

Questions?
Call 800-824-2714
Grid calendars available from the office or online at http://osher.uoregon.edu

Renewals
Mail renewals and membership applications to:
OLLI-UO Central Oregon
1277 University of Oregon
Eugene, OR 97403-1277
Or call the OLLI-UO office to renew, 800-824-2714

UO Staff Contacts:
OLLI-UO Program Director:
Ruth Heller, 800-824-2714
UO Bend Center Manager:
Martie Steigleder, 541-728-0685

OLLI Committee Contacts:
Council President:
Mike McAllister, 541-389-3430
Program Chair:
Helen Pruitt, 541-382-7827
Activities and Travel:
Gerry and Bruce Sharp,
541-526-1399
Membership Outreach Interim Chair:
Russel Hopper, 541-647-4626
Learning
Circle

Monthly Schedule

Monday
10:00 a.m. Masterworks of American Art: weekly.

Tuesday
10:00 a.m. Book Discussion Group.
Noon Round Table Luncheon:
meets March 5 at Tetherow Golf Club.

Wednesday
10:00 a.m. "Justice": weekly, through March 20.
The World Was Never the Same:
Events That Changed History: weekly.
12:15 p.m. News and Views: weekly.

Friday
10:00 a.m. Trails of Evidence: How Forensic Science Works: weekly, through March 22.
1:30 p.m. Life Ascending: The Ten Great Inventions of Evolution: weekly, beginning March 8.

We welcome member proposals for study or discussion groups! Share your interests and expertise with other members or explore a new topic together. Contact the OLLI-UO office, or the Central Oregon Program Chair, if you’re interested in proposing or leading a new group.

For questions, call the OLLI-UO office at 800-824-2714.

continued from page 3
provided OLLI-CO members with provocative thought and stimulating discussion, and we expect the same with the book discussion.

The World Was Never the Same:
Events that Changed History with J. Rufus Fears

Begins Wednesday, March 27, 10:00 a.m.–noon, UO Bend Center
One of our favorite virtual professors, J. Rufus Fears, is back on Wednesday mornings as we begin an eighteen-week course on the events that changed the world.

“January 10, 49 BCE: Julius Caesar crosses the Rubicon River into Rome, igniting a civil war that leads to the birth of the world’s greatest ancient civilization. October 12, 1492: The Spanish Explorer Christopher Columbus, weary after months at sea, finally drops anchor at the island of San Salvador and takes Europe’s first steps into the New World. September 11, 2001: On a calm Tuesday morning, a series of terrorist attacks on the United States of America ignites a global war on terrorism that continues to this day.

“History is made and defined by landmark events such as these—moments that irrevocably changed the course of human civilization[…] These events have given us spiritual and political ideas, catastrophic battles and wars, scientific and technological advances, world leaders both influential and monstrous, and cultural works of unparalleled beauty” (http://www.thegreatcourses.com/tgc/courses/course_detail.aspx?cid=3890).

Join Professor J. Rufus Fears and OLLI-CO facilitators for this tour of historical events that changed our world forever, from Hammurabi in 1750 BCE to the present.

COMING IN APRIL

Cascadia: The Earthquake in Your Future?—OPEN HOUSE

Tuesday, April 30, 1:30–3:30 p.m., Bend Senior Center, Reed Market Road

On January 26, 1700, one of the world’s largest earthquakes occurred off the coast of Oregon. The undersea Cascadia thrust fault ruptured along a 600-mile stretch, from northern California, through Oregon and Washington, to southern British Columbia. The magnitude ~9 earthquake produced tremendous shaking and a huge tsunami that swept across the Pacific to Japan, where coastal villages suffered significant damage.

Join OLLI-CO and Don Webber, emergency services manager for the Deschutes County Sheriff’s Office, to learn about the sleeping giant off the Oregon coast and how it might impact Central Oregon, as well as other hazards in the Central Oregon area. Webber will discuss what you might expect and how you should prepare for this event and other events that might occur in Central Oregon.

This OLLI-CO Open House event is free and open to the public. Please invite your friends and family to join us for this fascinating and informative program.
On Wednesday, March 13, we will host our second Open Meeting for the 2012–2013 membership year. Our featured presentation, by Jordan Schnitzer Museum of Art Exhibition Coordinator, Jessie DiTillio and the museum’s Laurel Intern, Cathy Denning, serves as a behind-the-scenes introduction to one of the museum’s current exhibits, “West of Center: Art and Counterculture Experiment in America, 1965–1977” (related story on pages 1 and 7). This event is open to the general public, so please be sure to invite friends who you think would enjoy OLLI.

The presentation will be preceded by a social and informal information fair, which will spotlight all of our current standing committees: Activities and Travel, Curriculum, and Membership, Promotions and Awards. Committee members will be on hand to answer your questions, and all members are encouraged to stop by, chat, and learn more about the inner workings of each committee.

We have organized this event to help raise awareness of the many volunteer opportunities within our learning community. In addition to the standing committees, we will also have representation from the Twentieth Anniversary Celebration Planning Group and the Campaign for OLLI Committee.

You should know that committee membership is open to any interested member of OLLI—only Council members are elected—and there is no mandated length of service. Other volunteer opportunities exist for those who might favor helping by organizing refreshments, providing classroom assistance for our presenters, or by serving as ambassadors.

Join us on March 13, and find out how your talents and experiences can help keep our program vital and engaging.

---

Dead Man Walking
Friday, March 8, 1:30–3:30

Eugene Opera is undertaking a production of an unusual modern opera radically unlike traditional Mozart, Verdi, or Puccini. Many have seen the film Dead Man Walking about a condemned prisoner and a nun named Sister Prejean, who will visit Eugene during the opera’s run on March 15-17. But what is it like for a singer to learn and perform in an opera, particularly one such as this? We are fortunate to welcome Berenice Jones of Eugene Opera, who has sung in opera, is involved in the current production, and can describe these experiences to give us, the audience, a look behind the curtain. Opera Director Mark Beudert will also be on hand.

Open Meeting—West of Center: Art and the Counterculture Experiment in America, 1965-1977
Wednesday, March 13, 1:30–3:30 p.m.

Jordan Schnitzer Exhibition Coordinator, Jessie DiTillio, and Laurel Intern, Cathy Denning, will present West of Center: Art and Counterculture Experiment in America, 1965-1977, an exhibition currently on view at the Jordan Schnitzer Museum of Art (JSMA).

West of Center explores the unique integration of art practices, political action, and collaborative life activities of a diverse range of artists in the American West in the 1960s and ’70s. Featuring videos, photographs, ephemera and other artifacts, the exhibition relates an exciting story of collaboration and indeterminate processes, with an emphasis on experience—all exploring the various ways in which art was integral to countercultural efforts to instigate social transformation.

DiTillio has worked in a diverse range of contemporary art institutions, from artist collectives in Ghana to museums in New York City. After receiving her MA in art history at the
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 1 Friday   | 9:30 a.m. | Curriculum Committee  
Meeting Chair: Dina Wills, 541-687-4784 (AK) |
|            | 11:00 a.m. | Intermediate Spanish [study group] Facilitator: Bonnie Fromhold (BZ) |
|            | Noon- April Newsletter Submission Deadline                  |
| 4 Monday   | 10:00 a.m. | Creative Writing [study group] Facilitator: Livvie Taylor-Young (CN) |
|            | 1:30 p.m. | Dynamic Duos [film series] Here Comes Cookie: with Gracie Allen and George Burns. Introduced by Martha Sargent (AK/MX) |
|            | 3:30 p.m. | Exploring German [study group] Contact: Paul Holbo (BZ)               |
|            | 3:45 p.m. | French Language [study group] Facilitator: Elaine deMartin Webster (CN) |
| 5 Tuesday  | 9:30 a.m. | Membership, Promotions and Awards Committee Meeting  
Chair: Betty Hosokawa, 541-683-1907 (CN) |
|            | 10:00 a.m. | Understanding Science [DVD study group] Rise of Humans: Great Scientific Debates: Ardipithecus—Hominin or Not; Brain Structure vs. Brain Size. Facilitator: John O'Brien (AK) |
|            | 1:30 p.m. | Art History [DVD study group] The Cathedral: The Urban Context for Cathedrals; Notre Dame in Paris. Facilitator: Ray Staton (AK) |
|            | 3:00 p.m. | Interpretive Play Reading [study group] Facilitator: Esther Erford (CN) |
| 6 Wednesday| 10:00 a.m. | Activities and Travel: Ashland Oregon Shakespeare Festival [field trip] preregistration required. |
|            | 10:00 a.m. | International Relations [discussion group] topic TBA. Facilitator: John Attig (CN) |
| 7 Thursday | 1:30 p.m. | Adventures of a Quaker Activist [author talk] Peg Morton (AK/MX) |
|            | Activities and Travel: Ashland Oregon Shakespeare Festival [field trip] preregistration required. |
|            | 10:00 a.m. | Thinking Allowed [discussion group] What Happened to Unions? Facilitator: Chuck Adams (CN) |
|            | 3:15 p.m. | Spanish Conversation [study group] Facilitators: Nancy Richey and Stan Cook (CN) |
| 8 Friday   | 9:30 a.m. | Governing Council Meeting  
President: Susan Rutherford, 541-343-4620 (AK) |
|            | 11:00 a.m. | Intermediate Spanish [study group] Facilitator: Bonnie Fromhold (BZ) |
|            | 1:30 p.m. | Dead Man Walking: The Eugene Opera [lecture] Presenters: Bereniece Jones and Mark Beudert (AK/MX) |
| 11 Monday  | 10:00 a.m. | Philosophy Salon [study group] Philosophy and Architecture, Part three of three: Old and new challenges facing architects in today's multiple and changing world. Presenter: David Kolb. Facilitators: Byron Chell, Lorraine Ironplow, and Dennis Lawrence (CN) |
|            | 1:30 p.m. | Dynamic Duos [film series] Girl Crazy: Mickey Rooney and Judy Garland. Introduced by Jack Powell (AK/MX) |
|            | 3:30 p.m. | Exploring German [study group] Contact: Paul Holbo (BZ)               |
|            | 3:45 p.m. | French Language [study group] Facilitator: Elaine deMartin Webster (CN) |
| 12 Tuesday | 10:00 a.m. | Historical Novels and Nonfiction [book group] Work Song by Ivan Doig. Facilitator: Corinne Hunt (CN) |
|            | 3:30 p.m. | Open Meeting—Social and Information Fair (MX/CN)                      |
|            | 3:30 p.m. | Open Meeting West of Center: Art and the Counterculture Experiment in America [lecture] Presenters: Jessie DiTilio and Cathy Denning (AK/MX/CN) |
| 13 Wednesday| 10:00 a.m. | Short Story Discussion [study group] Amor Divino by Julia Alvarez; Aren't You Happy for Me? by Richard Bausch. Facilitator: Sheila Pardee (CN) |
|            | 1:00 p.m. | News and Views [discussion group] Facilitator: Jack Meacham (CN)      |
|            | 1:30 p.m. | Music Appreciation [DVD study group] 30 Greatest Orchestral Works: Debussy, “La Mer”; History of Jazz. Facilitator: Dennis Lawrence (CN) |
|            | 3:15 p.m. | Spanish Conversation [study group] Facilitators: Nancy Richey and Stan Cook (CN) |
| 14 Thursday| 10:00 a.m. | News and Views [discussion group] Facilitator: Jack Meacham (CN)      |
|            | 1:30 p.m. | Armchair Traveler: Longji and Tongli: Two Ancient Towns in Rural China [lecture] Presenter: Barbara French (AK/MX) |
| 15 Friday  | 11:00 a.m. | Intermediate Spanish [study group] Facilitator: Bonnie Fromhold (BZ) |
|            | 1:30 p.m. | Armchair Traveler: Longji and Tongli: Two Ancient Towns in Rural China [lecture] Presenter: Barbara French (AK/MX) |
| 18 Monday  | 10:00 a.m. | Creative Writing [study group] Facilitator: Livvie Taylor-Young (CN) |
|            | 1:30 p.m. | Dynamic Duos [film series] Francis the Talking Mule: Mickey Rooney and Donald O'Connor. Introduced by Jeff Johnson (AK/MX) |
|            | 3:30 p.m. | Exploring German [study group] Contact: Paul Holbo (BZ)               |
|            | 3:45 p.m. | French Language [study group] Facilitator: Elaine deMartin Webster (CN) |
### Locations
All meetings held at Baker Downtown Center, 975 High Street, unless otherwise stated.

### Key
AK = Alaska Room  
MX = Mexico Room  
CN = Canada Room  
BZ = Belize Room  
TBA = To Be Announced

### Renewals
Mail renewals and membership applications to:  
OLLI-UO Eugene Springfield  
1277 University of Oregon Eugene, OR 97403-1277  
Or drop them off at the office:  
975 High Street, Eugene

### Questions?
Call 541-346-0697  
Grid calendars available in the office or online at http://osher.uoregon.edu

### OLLI Staff Contacts:
Eugene/Springfield Staff:  
OLLI-UO Program Director: Ruth Heller, 541-346-0697

OLLI Committee Contacts:  
Council President: Susan Rutherford, 541-343-4620  
Curriculum Chair: Dina Wills, 541-687-4784  
Activities and Travel: Veronika Walton, 541-344-1565  
Membership, Promotions and Awards: Betty Hosokawa, 541-683-1907 and Hermina Fink, 541-683-2209

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>19 Tuesday</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:30 a.m.</td>
<td>Understanding Science</td>
<td>[DVD study group] Rise of Humans: Great Scientific Debates: The Dietary Hypothesis; Africa or Asia? Facilitator: John O’Brien (AK)</td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td>Art History</td>
<td>[DVD study group] The Cathedral: Early Gothic Style—Laon; Chartres—The Building. Facilitator: Ray Staton (AK)</td>
</tr>
<tr>
<td>3:00 p.m.</td>
<td>Interpretive Play Reading</td>
<td>[study group] Facilitator: Esther Erford (CN)</td>
</tr>
<tr>
<td><strong>20 Wednesday</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>International Relations</td>
<td>[discussion group] topic TBA. Facilitator: John Attig (CN)</td>
</tr>
<tr>
<td><strong>21 Thursday</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>Thinking Allowed</td>
<td>[discussion group] Can We Make Congressional Voting Records More Visible? Facilitator: Chuck Adams (CN)</td>
</tr>
<tr>
<td>12 Noon</td>
<td>Poetry Writing</td>
<td>[study group] Facilitator: Gloria Wells (CN)</td>
</tr>
<tr>
<td>3:15 p.m.</td>
<td>Spanish Conversation</td>
<td>[study group] Facilitators: Nancy Richey and Stan Cook (CN)</td>
</tr>
<tr>
<td><strong>22 Friday</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00 a.m.</td>
<td>Intermediate Spanish</td>
<td>[study group] Facilitator: Bonnie Fromhold (BZ)</td>
</tr>
<tr>
<td>11:00 a.m.</td>
<td>Activities and Travel: Aprovecho in Cottage Grove</td>
<td>[field trip] Coordinator: Veronika Walton</td>
</tr>
<tr>
<td><strong>25 Monday</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>Activities and Travel Committee</td>
<td>Chair: Veronika Walton, 541-344-1565 (CN)</td>
</tr>
<tr>
<td><strong>26 Tuesday</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>Philosophy Salon</td>
<td>[study group] Justice, What’s the Right Thing to Do? Michael Sandel DVD. Free to Choose (Libertarianism); Who Owns Me? Facilitators: Byron Chell, Lorraine Ironplo, and Dennis Lawrence (CN)</td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td>Dynamic Duos</td>
<td>[film series] The Thin Man: William Powell and Myrna Loy. Introduced by David Holloman (AK/MX)</td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td>Exploring German</td>
<td>[study group] Contact: Paul Holbo (BZ)</td>
</tr>
<tr>
<td>3:45 p.m.</td>
<td>French Language</td>
<td>[study group] Facilitator: Elaine deMartin Webster (CN)</td>
</tr>
<tr>
<td><strong>27 Wednesday</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>Historical Novels and Nonfiction</td>
<td>[book group] Work Song by Ivan Doig. Facilitator: Corinne Hunt (CN)</td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td>Classics/Philosophy</td>
<td>[book group] The Lost Steps by Alejo Carpentier. Facilitator: Paul Holbo (CN)</td>
</tr>
<tr>
<td><strong>28 Thursday</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>Short Story Discussion</td>
<td>[study group] Are These Actual Miles? by Raymond Carver; All Because of the Mistake by Daniele del Guidice. Facilitator: Shiela Pardee (CN)</td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td>Alternatives</td>
<td>[discussion group] Election Reform. Facilitator: Jerry Brule (CN)</td>
</tr>
<tr>
<td><strong>29 Friday</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00 a.m.</td>
<td>Intermediate Spanish</td>
<td>[study group] Facilitator: Bonnie Fromhold (BZ)</td>
</tr>
</tbody>
</table>
continued from page 7

UO, she began working at the JSMA as Exhibition Coordinator in 2012.

Denning is a graduate student in the Department of the History of Art & Architecture at the UO and has worked as a curatorial intern at the JSMA since June 2011.

The Open Meeting is open to the general public—invite your friends to join you! Doors will open at 1:00 p.m. for a social and information fair, and the program will begin at 1:30 p.m.

**Longji and Tongli: Two Ancient Towns in Rural China**
Friday, March 15, 1:30–3:30 p.m.

Longji, high in the mountains two hours north of Guilin in the Autonomous Region of Guangxi is home to the Yao people, one of China’s fifty-five minorities. The Yao have lived in this village for over 700 years and are still plowing rice fields with water buffalo. Their women never cut their raven colored hair after ten years of age.

Tongli, known as the “Venice of the East” because it is one of the water-towns, south of the Yangtze River and an hour’s drive from the bustle of Shanghai’s twenty-three million people. Look at the life of this city, crisscrossed by canals, and transport yourself to a breathtaking reflecting pond garden and to a place where poets, artists, and government officials have retreated to slow down and contemplate life for better than 1,000 years.

**Barbara French**, a retired secondary school history and English teacher, will be showing many slides and narrating your armchair tour of these two fascinating places.

Wednesday, March 20, 1:30–3:30 p.m.

The 2010 decision by the U.S. Supreme Court in the case of Citizens United v. Federal Elections Commission has led to misunderstandings about corporate and union involvement in election campaigns and the tremendous flow of dollars through “independent expenditures” and the media. That there was an impact across the country during the 2012 General Election campaigns has little doubt.

On March 20, at 1:30 p.m., OLLI members will have an opportunity to discuss Citizens United after a panel brings insights and enlightenment to the issues. The constitutional issues will be addressed by a law school faculty member, followed by **Kate Titus**, executive director Common Cause Oregon (part of a national group seeking to change the results of the decision) on possible solutions, and **Bill Harris**, who will present the 2012 election data results. Bring your questions.

**Visit to Aprovecho Research Center in Cottage Grove**
Friday, March 22, 11:00 a.m.

Aprovecho Research Center has been a leader in the development of all aspects of cooking stoves for many years. Developing and designing stoves that address indoor air pollution, deforestation, and climate change is just one of their projects. Studying methods for designing and building cooking technology that is both mass-produced and/or made from locally available low cost material is another. Their stoves have had a big positive impact on the health of many people in the developing world as well as on the planet by cutting smoke pollution.

The research lab and the separate production facility are open to the public and OLLI will have an opportunity to receive guided tours of both on March 22.

We will meet at OLLI in the parking lot at 11:00 a.m., sign the waivers and gather for car pooling to Cottage Grove where we will have lunch first at Stacy’s Covered Bridge Restaurant on E. Main St. After lunch it’s off to 79093 Highway 99 for the first tour at 2:00 p.m.; this takes about an hour. Then we will drive two miles and have a tour at Colgans Island Stove works where they build the big stoves designed for orphanages and refugee camps.

Sign up by March 19 by calling the OLLI office at 541-346-0697. A donation to the driver will be requested. For more information, please contact Veronika Walton at 541-344-1565.
The First Nuclear Age began abruptly in 1945 with the US bombing of Japan, and ended equally abruptly in 1989 with the fall of the Soviet Union. This age was a contest between two countries—the United States and the Soviet Union—in which about 125,000 nuclear weapons were produced. The contest got off to a rocky start during the 1950s and 1960s, but more-or-less settled down as the two sides worked out the rules to keep the rivalry going without leading to nuclear war. There were, however, several dangerous crises during this period when war was likely, including 1948, 1962, and 1983.

The Second Nuclear Age began slowly with an initial, almost unnoticed build-up during the Cold War, and has become increasingly serious over the last decade or so. The three areas of conflict involve regional powers intent on regional enemies in the Middle East, South Asia, and East Asia. Each of these contests is characterized by multiple countries with different cultures, long-standing hatreds, shaky political structures, unreliable command-and-control systems, and little experience in controlling nuclear rivalry.

Failure during the First Nuclear Age could have led to an all-out nuclear war which would have killed hundreds of millions to billions of people and likely ended civilization, at least in the northern hemisphere. While a failure in the Second Nuclear Age is unlikely to have catastrophic global calamities, a regional nuclear war would likely kill thousands to millions of people and cause the collapse of the countries involved.

Dr. Dennis Lawrence follows his presentation last year on the First Nuclear Age with a description on April 10 of the three current regional nuclear rivalries—how the nuclear contests arose, how they have evolved, what the current dangers are and how they might end.
In March, we will embark on our last short course, The Perfect Storm: The Collision of Global Warming, Changes in Energy Production, Politics, Economics, Technology, and Human Psychology, led by one of our favorite presenters, Richard Winters. Winters’ previous courses for OLLI-UO in Portland have all received excellent reviews. Don’t miss this chance to enjoy this class! We hope to see you there.

As we phase out the OLLI-UO in Portland program, fewer classes will be organized for spring term. We will discontinue our current model of monthly curriculum planning sessions, Snack and Yak, after our last meeting on Thursday, March 14.

Following Winters’ course, which ends on April 9, a few single lectures will be scheduled based on suggestions made at previous Snack and Yak meetings.

Understanding the World’s Greatest Structures, our current Tuesday morning DVD study group selection, will conclude at the end of March. We will, however, continue these sessions through June with new Teaching Company selections, to be determined at the March 14 Snack and Yak. Our new Wednesday morning DVD study group selection, The Thirty Greatest Orchestral Works, will carry us through spring term.

Our other discussion and study groups, Further Explorations and From Page to Stage, will have the option to continue through spring term. If there are lectures, discussion groups, or DVD courses you still wish to see on the OLLI-UO schedule, please submit a formal course proposal or attend the March 14 Snack and Yak curriculum planning meeting. Let’s make the best of the time we still have together!

Adrianna Mahoney, Program Coordinator

continued from page 1

technical issues central to both the climate and energy questions. In addition to these, we will explore the political and economic pressures that these concerns impose on the stakeholders around the world.

The collision of science, economics, politics, national development, and human desires creates a fascinating set of scenarios, fraught with excitement, apprehension, and the potential for danger. Can anything be more interesting?

Richard Winters has an MBA/MA in economics from Claremont Graduate School and his PhD in education. He taught AP and International Baccalaureate economics for seventeen years and did contract research for the Federal Reserve Bank of Los Angeles for six years.

Winters’ previous courses for OLLI include: Public Education in America; Limitless Wants and Limited Resources—The Dilemma of Economic Thought and Policy; and The Fed in a Time of Economic Crisis.

Further Explorations

Thursdays, March 7 and 21, 1:00–2:30 p.m.

Tackle meaningful questions in the new discussion group, Further Explorations, where members have the opportunity to discuss preselected topics. Attendees are encouraged to bring a book, poem, essay or article that helped shape their perspective about the topic under discussion. All members are welcome.

This group will operate with a rotating facilitator, chosen by the group for each meeting.

March topics chosen in the January planning meeting:

• March 7: What is consciousness? Human consciousness, animal consciousness and artificial intelligence

• March 21: Who’s in charge? Do we have free will?

From Page to Stage

Wednesdays, March 6–27, 1:00–2:30 p.m.

The “play’s the thing,” but why? This discussion group is for theater lovers who want to better understand this most ancient of art forms. In July, this group formed to discuss the works of Shakespeare in anticipation of the August trip to the Ashland Shakespeare Festival. The group proved to be so rewarding that it has continued through the fall and into the winter term.

With much attention paid to the
works of Athol Fugard, this group just can’t seem to get enough of the South African playwright. See what all the fuss is about, and join From Page to Stage in March as they embark on another Fugard play.

Copies of plays are available in the OLLI-UO office. Members are encouraged to read through the plays before the start of class. Instructor: Susan Green.

New DVD Discussion Group—The Thirty Greatest Orchestral Works

Beginning Wednesday, March 27, 10:30 a.m.–12:30 p.m.

Join the Wednesday morning DVD discussion group as they embark on a journey of the thirty greatest orchestral works.

“From the mastery of Baroque and Classical era masterpieces to the daring visions of modernism, orchestral music is undoubtedly one of the supreme artistic traditions of Western culture. And, over the centuries, this amazing medium has given us a special category of works that stand apart from the rest as transcendent expressions of the human spirit.

“These ‘greatest of the great’ orchestral pieces share several compelling features:

• They have the uncanny ability to express humanity’s dreams, struggles, tragedies, and triumphs in the most stunning and unforgettable terms.
• They ingeniously challenged, at the time of their creation, the traditional forms and conceptions of orchestral composition, extending both the creative resources available to composers and the expressive content of the music itself.
• They remain hallmarks of the orchestral repertoire and continue to transfix audiences, not infrequently in the face of carping by critics and musicologists.

“In The Thirty Greatest Orchestral Works, Great Courses favorite Professor Robert Greenberg of San Francisco Performances takes you on a sumptuous grand tour of the symphonic pieces he counts, as a highly respected composer and music historian, as being among the very greatest ever written—inventing you to an in-depth contemplation of what makes these works so memorable, and why they live at the center of our musical culture. These thirty masterworks form an essential foundation for any music collection and a focal point for understanding the orchestral medium and deepening your insight into the communicative power of music. While seasoned music lovers will find the lectures a fascinating and revealing journey through the repertoire, the course welcomes newcomers to orchestral music, offering a very accessible point of entry to this magnificent repertoire.

“The thirty focal works of the course expose you to an extraordinary diversity of style and expression. Your journey through the literature includes these masterpieces:

• Haydn’s Symphony no. 104: Penned by the ‘father of the symphony,’ Haydn’s no. 104 stands as a glorious realization of the Viennese Classical style. Compared on its premiere to “what Apollo and the Muses compose,” you study the elements of Haydn’s mature symphonic writing and its superlative balance of head and heart.
• Beethoven’s Ninth Symphony: Living at the pinnacle of Western art, Beethoven’s magnum opus redefined the genre of the symphony, daringly incorporating solo voices, chorus, and poetry. You study its dramatic, grand-scale musical narrative, leading through heroic/tragic struggle to its ultimate, utopian vision of the future.
• Dvorák’s Concerto for ’Cello: The passionate lyricism of the solo ’cello, the symphonic richness, and deep intimacy of its writing make this one of the great monuments of the repertoire. You contemplate its brilliant musical architecture, its haunting beauty, and its poignant personal meanings to the composer.
• Strauss’s Thus Spoke Zarathustra: Richard Strauss’s magisterial tone poem, based on Friedrich Nietzsche’s poetic/philosophic masterpiece, is a sonic canvas of awe-inspiring power. You delve into Strauss’s hypnotic rendering of Nietzsche’s ‘sermons,’ incarnating the spiritual quest of the ancient Persian sage.
• Stravinsky’s The Rite of Spring: This explosive, revolutionary work, written for the celebrated Ballets Russes, caused a riot at its premiere in 1913. You uncover the mold-breaking compositional techniques that made this the

continued on page 16
5 Tuesday

10:30 a.m. Understanding the World’s Greatest Structures: Science and Innovation from Antiquity to Modernity [DVD study group] Suspension Bridges—The Challenge of Wind; Great Cantilever Bridges—Tragedy and Triumph (150)

1:00 p.m. The Perfect Storm: The Collision of Global Warming, Changes in Energy Production, Politics, Economics, Technology, and Human Psychology [short course, session one of six] Presenter: Richard Winters (150)

6 Wednesday

10:30 a.m. Great American Bestsellers: The Books That Shaped America [DVD study group] The Catcher in the Rye; To Kill a Mockingbird Facilitators: Fred and Betty Brace (150)

1:00 p.m. From Page to Stage [study group] Selections by Athol Fugard. Copies of the play are available in the OLLI-UO office. Facilitator: Susan Green (AE Classroom)

7 Thursday

10:00 a.m. Chinese Culture [short course] Presenter: OLLI-UO Member Phil Silverman Location: Elsie Stuh Center of the Tualatin Hills Park & Recreation District 5550 SW Hall Blvd.; Beaverton. The registration deadline for this class has passed. For questions, contact the OLLI-UO office at 503-412-3653.

1:00 p.m. Further Explorations [discussion group] Topic: What Is Consciousness? Human, Animal, Artificial Intelligence. Facilitator: TBD. Attendees are encouraged to bring a book, poem, essay or article that helped shape their perspective about the topic under discussion. All members are welcome to attend. (AE Classroom)

12 Tuesday


1:00 p.m. The Perfect Storm: The Collision of Global Warming, Changes in Energy Production, Politics, Economics, Technology, and Human Psychology [short course, session two of six] Presenter: Richard Winters (150)

13 Wednesday

10:30 a.m. Great American Bestsellers: The Books That Shaped America [DVD study group] Catch-22; The Womn Warrior. Facilitators: Fred and Betty Brace (150)

1:00 p.m. From Page to Stage [study group] Selections by Athol Fugard. Copies of the play are available in the OLLI-UO office. Facilitator: Susan Green (AE Classroom)

14 Thursday

1:00 p.m. Snack and Yak Curriculum Planning Meeting (AE Classroom)

19 Tuesday

10:30 a.m. Understanding the World’s Greatest Structures: Science and Innovation from Antiquity to Modernity [DVD study group] The Beauty and Versatility of Modern Concrete; Amazing Thin Shells—Strength from Curvature (150)

1:00 p.m. The Perfect Storm: The Collision of Global Warming, Changes in Energy Production, Politics, Economics, Technology, and Human Psychology [short course, session three of six] Presenter: Richard Winters (150)

20 Wednesday

10:30 a.m. Great American Bestsellers: The Books That Shaped America [DVD study group] John Adams; Recent Bestsellers. Facilitators: Fred and Betty Brace (150)

1:00 p.m. From Page to Stage [study group] Selections by Athol Fugard. Copies of the play are available in the OLLI-UO office. Facilitator: Susan Green (AE Classroom)

21 Thursday

1:00 p.m. Further Explorations [discussion group] Topic: Who’s in charge? Do we have free will? Facilitator: TBD. Attendees are encouraged to bring a book, poem, essay or article that helped shape their perspective about the topic under discussion. All members are welcome to attend. (AE Classroom)
26 Tuesday

10:30 a.m. Understanding the World’s Greatest Structures: Science and Innovation from Antiquity to Modernity [DVD study group] Vast Roof Systems of Iron and Steel; The Incredible Lightness of Tension Structures (150)

1:00 p.m. The Perfect Storm: The Collision of Global Warming, Changes in Energy Production, Politics, Economics, Technology, and Human Psychology [short course, session four of six] Presenter: Richard Winters (150)

27 Wednesday

10:30 a.m. The Thirty Greatest Orchestral Works [DVD study group] Game Plan and Preliminaries; Vivaldi—The Four Seasons. Facilitator: TBD. (150)

1:00 p.m. From Page to Stage [study group] Selections by Athol Fugard. Copies of the play are available in the OLLI-UO office. Facilitator: Susan Green (AE Classroom)

Location
UO in Portland White Stag Block
70 NW Couch Street, Portland

Unless otherwise specified, all programs are:
1) Held at the White Stag Block.
2) Open only to OLLI-UO members.

Key
105 = WSB, Room 105
150 = WSB, Room 150
152 = WSB, Room 152
AE Classroom = WSB Office Suite
TBA = To Be Announced

Series Information
Some program series and short courses may continue in the coming months. Information on those upcoming topics should be available from the OLLI-UO office and/or the course leader. Schedule information provided in the next newsletter.

Questions?
Call 503-412-3653
Grid calendars available in the office or online at http://osher.uoregon.edu

OLLI Staff Contacts:
OLLI-UO Program Director: Ruth Heller, 800-824-2714
OLLI-UO Program Coordinator: Adrianna Mahoney, 503-412-3653
Academic Extension Program Specialist: Nikki Klutho, 503-412-3653

Parking and Transportation Tips
Finding parking can often seem like a challenge for OLLI members attending events at the Portland White Stag Block. To make that task a little easier, we would like to share the following information:

On-Street Parking
There are over 7,000 on-street parking spaces in the downtown area. The White Stag Block is surrounded by ninety-minute parking meters; however there are five-hour meters just blocks away, near NW 3rd and Flanders. The parking meter rate is $1.60 per hour. Parking meters operate 8:00 a.m. to 7:00 p.m., Monday through Saturday, and 1:00 to 7:00 p.m. on Sundays.

Garage Parking
Another option is to park in the Smart Park Garage at NW Naito and NW Davis, just one block north of the White Stag Block. Smart Park Garages offer affordable parking at $1.60 per hour.

Public Transportation
Both the Red and Blue Tri-Met Max lines run right past the White Stag Block with a convenient stop at Old Town/China Town just one block north. Honored citizens (those 65+) can purchase a two-hour ticket for just one dollar.

Safety First
A security guard is available upon request to escort you to the MAX or your vehicle. For more information on this service, please call 503-412-3653.
single most influential musical creation of its time.

- Shostakovich’s Symphony no. 5: A smoldering response to the political terror under Joseph Stalin, Shostakovich’s deception of the Soviet authorities allowed this work to be heard, to devastating effect. You grasp the musical means whereby Shostakovich managed to ‘speak’ unforgettably of the unspeakable” (http://www.thegreatcourses.com/tgc/courses/course_detail.aspx?cid=7330).

If you’re interested in facilitating this DVD discussion group, contact the OLLI-UO in Portland office at 800-824-2714.