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EX-Ls EXPRESS – SUMMER 2014

Published Quarterly at the end of January, April, July, and October

Editor: Louise Vogelsberg

Deadline for Newsletter submittals is 7 days after the Board meeting.

EX-Ls BOARD OF DIRECTORS
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UCBRC Policy Board: Richard Sexto
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Editor EX-Ls EXPRESS: Louise Vogelsberg
Webmaster – www.lbl.gov/EX-Ls
Richard Baker

PAST PRESIDENTS
Joe Jaklevic-2012-2013
Rollie Otto – 2011
Richard Sextro – 2010
Don Grether – 2009
Jose Alonso – 2008
Janis Dairiki – 2007
John Kadyk – 2006
Gene Binnall – 2005
Sig Rogers – 2004
Bob Fulton – 2003
Bob Birge – 2002
Per Dahl - 2001
Tom Beales – 2000
Ken Mirk – 1999
Paul Hernandez – 1998
Igor Blake – 1994-1996
Howard Browne – 1990-1992
Ethel Skyrdlinski - 1989
Al Amon – 1988
Ken Lou – 1987
Virginia Cherniak - 1986
Bill Bigelow - 1985

WELCOME NEW MEMBERS THIS QUARTER
Carolyn Adams
Edward Bubak
Angela Gill
Elsie Martin
James McMahon
Edward Manougian
Stan Klezman
William Hassenzahl
Barbara Atkinson
Jeffrey Fernandez
Hans Gerog Ritter

2014 CALENDAR OF BOARD MEETINGS & LUNCHEONS

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Board Meetings start at 3:00 p.m. on the dates listed above, usually in 54-130B (that’s in the conference room addition to Perseverence Hall in the Cafeteria) at the Lab, but subject to change at the last minute, so check with a Board member if you plan on attending. We welcome attendance by interested members.

OFFICE ADDRESS:
Our mailing address is:
LBNL EX-Ls
101 University Hall
Berkeley, CA 94720

Photo Site: http://picasaweb.google.com/exLpics
Photo Czar: Ned Dairiki
Website: www.lbl.gov/EX-Ls
Webmaster: Richard Baker (xrobaker@comcast.net)

EX-Ls Honorary Life Members
Shirley Ashley
Inge Henle
Esther Colwell
Bud Larsh
Patrick Cullinane

MEMBERS DECEASED IN 2014
Robert Mortiboy
Franklin Choy
Abe Glicksman
Andrew Sessler
Summer is here again with its sunshine and fog. Hopefully, you are enjoying it.

Spring was a busy time for the EX-Ls Board of Directors. We worked diligently with the Directorate of the Lab to establish what we hope is an annual reception honoring retirees. Laboratory Director Paul Alivisatos is highly supportive of this event and agreed that recognition of our retirees is important. Although a firm date for this event has not been chosen, it is in the works. Both recent and past retirees will be honored. Please join us if you can. Both the EX-Ls and the University of California Berkeley Retirement Center (UCBRC) will join in welcoming retirees. For those of you who are not aware of it, LBNL retirees can join UCBRC simply by calling their office (510-642-5461) and providing your name and address. There are no dues! By joining UCBRC you are entitled to all their special offerings, organized trips, and discounts. They are very knowledgeable and are a good resource for pointing you in the right direction if you have questions about benefits and Fidelity Investments etc.

In May, the UCB Retirement Center sponsored a special one day conference on: An Aging America: Challenges and Opportunities. It was well attended; approximately 250 people, including a few EX-Ls members, attended the event held at Hs Lordships on the Berkeley Marina. It was a great experience. The keynote speaker was Jennifer Granholm who is currently a distinguished member of UCB’s Law School with a focus on law and public policy. She was the 47th governor of the state of Michigan and was its leader at the time of our economic “meltdown”. She witnessed first-hand how rapidly an economy can change; over 1,000 bankruptcies in one year. She is a dynamic speaker and her talk was entitled: Cracking the Code: Creating Good Jobs in America in a Global Economy. She emphasized that a global economy is here to stay and government needs to be concerned and plan for the future. Increased employment and support for education need to be addressed. Ms Granholm’s talk was followed by a series of very informative workshops including topics such as: Living arrangements in aging, sexuality and aging, Alzheimer’s disease, technology and aging. UCBRC has made it possible for all who are interested to access the material presented by the speaker of the various topics. What a terrific idea! If you are interested, the link for access is: http://thecenter.berkeley.edu/conference14.shtml

Patrick Cullinane, Director and Liaison of UCBRC, was very instrumental in putting together the conference on An Aging America. It was also his swan-song. Patrick retired from the University, June 30, and now is part of the ranks of retirees. He was a good friend of the EX-Ls and kept us informed on what was happening system-wide regarding benefits and health plan initiatives. We welcome him as a member of the EX-Ls and wish him well in all his endeavors.

This appears to be the year of the retiree; probably a good thing, allowing us to think about what is needed for the future and how to attain it. UCB will be host to the joint meeting of the system-wide Council of University of California Retirees Associations (CUCRA) and Council of University of California Emeriti Associations (CUCEA). The meeting will take place October 22-23, 2014 at Alumni House and the EX-Ls are involved in planning and participating in this event. Janis Dairiki and myself are the representatives to the meeting. Such meetings are important in giving retirees a voice in UC policy decisions relating to retiree benefits. Our retiree organizations going forward are also in a good position to identify key issues that can be brought to UC’s attention.

Following the tradition for the past few years, the EX-LS made a $1,000 donation to Community Resources for Science (CRS). The CRS was developed by committed teachers of kindergarten through 8th grade to bring science that engages young children into the classroom. Their success in reaching out to students was phenomenal in the past year; more than 10,000 students experienced hands-on science. More than 1,000 teachers were served and the magical moments in science were delivered by more than 500 enthusiastic volunteer scientists. We wish CRS continued success.

The EX-Ls have great opportunities awaiting those who would like to become more involved with our organization. I ask you to consider becoming a member of the Board. Currently we are looking to fill the slot for Secretary of the Board, to start January 2015. You do not need special skills but a desire to serve the organization; you learn on the job! Do consider joining the EX-Ls Board; it is very rewarding. If you are interested please contact Cheryl Fragiadakis (510-499-5315) or myself (510-526-0405).

Enjoy the rest of the summer and be well,
Trudy
Fred Schlachter is a physicist employed as a consultant and transportation expert by the American Physical Society following his retirement from Lawrence Berkeley National Laboratory. He publishes and presents talks around the world, often on the topic of why batteries are not improving as quickly as computer processors and mobile phones, and the role of energy efficiency is improving American energy security and reducing our carbon footprint.
NEW FACILITY AT LBNL – FLEXLAB

July 10, 2014 – The world’s most advanced energy efficiency test bed for buildings is open for business, launched today by U.S. Department of Energy Deputy Secretary Daniel Poneman. DOE’s FLEXLAB at Lawrence Berkeley National Laboratory (Berkeley Lab) is already signing up companies determined to reduce their energy use by testing and deploying the most energy efficient technologies as integrated systems under real-world conditions. The facility includes a rotating test bed to track and test sun exposure impacts, and other high-tech features.

In addition to Deputy Secretary Poneman, University of California President Janet Napolitano, Genentech Vice President Carla Boragno, Webcor CEO Jes Pederson, and PG&E Vice President Laurie Giammona joined event host Berkeley Lab Director Paul Alivisatos to speak about the power and potential of this facility to help California, the nation and the world reduce energy use, curb greenhouse gas emissions and save money.

“In the United States, nearly 40 percent of all energy efficient work and over two-thirds of all electricity consumed goes to operate commercial, industrial and residential buildings,” said Deputy Secretary Daniel Poneman. “To power these buildings, Americans spend more than $400 billion every year. By making buildings more energy efficient, we can save money by saving energy and drive the nation to our low-carbon future.”

“So far, Berkeley Lab’s energy efficiency work has saved American families, businesses, and institutions many billions of dollars in energy bills. If all goes as planned, FLEXLAB – the first of its kind test bed designed to enable much more aggressive whole building energy savings – will add to that impressive tab,” said Berkeley Lab Director Paul Alivisatos.

“Berkeley Lab is already a global leader in smart-building innovations that are helping our nation cut greenhouse gas emissions,” said Napolitano, president of the University of California, which manages Berkeley Lab for the U.S. Department of Energy. “FLEXLAB will allow us to cut building emissions even further, and lessons learned here will be instrumental in helping UC reach its carbon neutrality goal by 2025.”

In the first test bed experiment, leading biotech company Genentech is leveraging FLEXLAB to test systems for a new building at their South San Francisco headquarters.

“At Genentech, we are constantly innovating and following the science, so we were excited to apply this approach to energy efficiency and building optimization,” said Carla Boragno, Genentech Vice President for Site Services. “FLEXLAB represents a new type of experiment for us, and presents the opportunity to be first in-class in another area of innovation. We are proud to be the leading client of FLEXLAB.” PG&E is next in line to use the facility to test the next generation of technologies – those that focus on whole building systems – for emerging technologies incentive programs.

PG&E is working with an advisory committee to identify system-scale efficiency improvements that make best sense for most businesses. It is testing alternatives in FLEXLAB, starting with innovations in building envelopes, lighting and shading.

“Compared to the usual ‘widget’ approach of offering incentives for single pieces of equipment, utilities are finding the next generation of energy efficiency technology – which includes single or multiple integrated building systems – is an order of magnitude more complex. FLEXLAB will help them get a handle on this,” said FLEXLAB Executive Manager Cindy Regnier. “And that opens the door to new and renovated buildings that are dramatically more energy efficient.”

That’s what Bay Area-based builder Webcor – Genentech’s contractor – hopes to find. In FLEXLAB’s pre-launch private-sector experiment, Webcor is using the rotating test bed to plan a 250,000-square-foot building, which includes a built-out space that mimics Genentech’s interior office space and will test for user comfort and utility. (continued on next page)
“We are running tests and gathering data that will allow us to maximize the Genentech building’s energy-efficiency technology,” said Webcor CEO Jes Pederson. “FLEXLAB could revolutionize the way we plan and build energy-efficient buildings.”

Recognizing that building inefficiency is a critical obstacle to achieving U.S. clean energy and emissions goals, DOE issued a Request for Proposal in 2009 for a new kind of testing facility to address the challenges buildings face in achieving deeper levels of energy savings. Many buildings are designed to be energy efficient, but once they are up and running, can use a lot more energy than planned. To close that achievement gap and accelerate breakthrough technologies, Berkeley Lab competed and won the $15.9 million contract to build FLEXLAB, a testament to the Lab’s long history of energy efficiency innovations.

FLEXLAB is a testing ground for developing new, energy-efficient and low-carbon building technologies. Berkeley Lab and its utility and private sector partners will identify, test and measure technologies of the future that will help California and the world move to a cleaner, more efficient energy future.

Opening day featured a series of panel discussions focused on energy efficiency from a business perspective. Speakers represented companies including Microsoft, Siemens, Oracle, Wells Fargo, Colliers International, and Schneider Electric.

For more information, including photos and videos, go to flexlab.lbl.gov

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**MAY LUNCHEON ROUNDPUP:**

Hi all,

The May 22 luncheon photos are ready to view. They are a combination of Ned's good camera skills and Vicky's just so, so camera skills.

You can find the album and download the pictures from our Picasa Web page: [http://picasaweb.com/EXLpics](http://picasaweb.com/EXLpics)

Thank you Ned for your contribution.

We had 86 members originally sign up and 83 attended (including speakers). I think things went well except not having the bar in the banquet room. (I'm working on that problem.)

Regards, Vicky

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**Robert Mortiboy Obituary 1924 - 2014**

June 22, 1924 - July 6, 2014 - El Cerrito

Robert was born in Ann Arbor, Michigan. At a young age his family moved to Hixton, Wisconsin and he grew up on his family farm. After high school he joined the Navy, and was discharged in 1946 following WWII. He then attended the University of Wisconsin, Madison, where he earned a Masters Degree in Political Science. In 1956 he married Jeanne Poth, and they were married until she died of Alzheimer's disease in 2010. Bob worked as a Human Resources administrator at Lawrence Berkeley National Laboratory until he retired in 1983. He enjoyed sailing, classical music, and cars. Robert had a long association with EX-Ls and attended many luncheons. There will be a celebration of his life at daughter Barbara Reeves house at 42 Parklane Drive, Orinda, on July 26 at 2:00 pm.

Published in Contra Costa Times on July 13, 2014.

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**A CALL FOR EX-LS MEMBERSHIP.**

Do you know someone who recently retired? Or someone who has been retired for awhile but misses seeing LBNL folks? Invite them to join the EX-Ls. Attached is a membership form that you can pass along to such a friend. For more information or to send a form via land mail, contact the EX-Ls Membership Coordinator, Patti Powers-Risius, 510.525.9045, or email at pattijac@icloud.com.
Brief Reminder: See the Spring Newsletter for more details.

How about getting into the Holiday spirit by partaking in the "Classic Christmas Markets" in Austria, France and Germany. The 10-day tour commences on December 13, 2014 with a base price of $3,299. Book now and save $250 per person. Booking No. 620646.

Discover the magic and wonder of "Antarctica" aboard the stylish and comfortable MS Fram. The 18-day tour, departing December 31, 2014, also includes Buenos Aires, Ushuaia, and Tierra del Fuego National Park. Pricing starting as low as $11,699. Book now and save $250 per person. Booking No. 563669.

Welcome Spring with the "Reflections of Italy." This tour begins March 25, 2015 in "The Eternal City" of Rome. For the next 9 days you will be enjoying the sites of Assisi, Perugia, Siena, Florence, Venice, Murno Island, Lugano, Switzerland and Como. The base price is $3,999. Book now and save $250 per person. Booking No. 620653.

"Magnificent Cities of Central & Eastern Europe" featuring Berlin, Prague, Vienna, Budapest, Krakow and Warsaw. This 14-day tour will depart April 19, 2015 with a base price of $4,299. Book now and save $250 per person. Booking No. 620662.

The tour "British Landscapes" is a wonderful 10-day journey through England, Scotland and Wales. This Spring tour departs April 23, 2015 and has a base price of $3,849. Book now and save $250 per person. Booking No. 620668.

If you enjoy music, this tour beginning April 26, 2015 is for you: "America's Music Cities" featuring New Orleans, Memphis and Nashville. The base price for this fun tour is $2,499. Book now and save $100 per person. Booking No. 620682.

For more information/reservations contact Collette at 1-800-852-5655 and mention the Booking Number. All tour costs are per person, double occupancy and include round trip airfare from LAX. Remember, you do not have to be a UC retiree to enjoy these tours; feel free to invite your family and friends. But please mention if you are a UC retiree so that CUCRA (Council of UC Retiree Associations) will get a commission.
The UC Berkeley Retirement Center - which serves retirees from the lab, campus and the Office of the President - has moved to University Hall, located at the corner of University Avenue and Oxford Street (see map). Room 101 is right on the main lobby as you enter the building from the University/Oxford corner. This space offers a number of advantages to the Center, including better accessibility and a location that is a short two blocks from BART. And, just across Addison Street, the new Berkeley Art Museum is taking shape and is expected to open in 2015.

Most of the boxes have been unpacked, the phones and computers are up and running and the staff and students are busy planning fall activities and answering retiree (or about-to-be retiree) questions. The new Retirement Center director, Cary Sweeney, will join the staff on August 4, replacing retired director Patrick Cullinane.

The phone number is still 510-642-5461, the website is retirement.berkeley.edu and the email address is ucbrc@berkeley.edu. Walk-in office hours are from 1 to 4 pm Monday through Friday.

The entry and reception area of the new Retirement Center offices. Standing (left to right) are Summer Scanlan, Project Manager, Adrienne Gordon, Social Welfare graduate student; seated are student employees Daniela Sanchez and Alice Chan.
CUCEA is the Council of UC Emeriti Associations, and CUCRA the Council of UC Retiree Associations. EX-Ls are a member of CUCRA. CUCEA and CUCRA hold semi-annual meetings, each on a UC campus. I attended the meetings on May 1, 2014 at UC Santa Barbara (UCSB). The following briefly addresses the highlights of the meetings. If you would like a more detailed report please send an email to DFGrether@yahoo.gov.

The format of the meetings is that CUCEA and CUCRA meet separately, and also hold a joint meeting that is attended by representatives of the UC Office of the President (UCOP). The following does not distinguish among the three meetings.

Joel Michaelsen, the UCSB Interim Executive Vice Chancellor, gave the campus welcome. Over a 40-year period UCSB has grown from largely an undergraduate university to one with top-ranked graduate programs. In recent years five faculty members have received Nobel prizes.

OneExchange (formerly Extend Health) is a company that UCOP contracts with to coordinate health plans among UC retirees living outside of California. There are mixed reviews as to how well this arrangement is working. A concern is whether UCOP intends to contract with OneExchange or a similar company for retirees living in California. Dwaine Duckett, the UC VP for Human Resources, stated that UCOP has no such intentions.

The Retirement Administration Service Center (RASC) within UCOP plays a centralized role for services that formerly were carried out by the individual campuses. There was a good bit of discussion about the downside of RASC as an “impersonal” system taking the place of one-to-one contacts on the campuses. VP Duckett stated in effect that “one on one” is going away in general. In other words, impersonal is the wave of the future.

Each campus has a Health Care Facilitator (HCF). [Added note: Until recently LBNL had a HCF. This was news to me.] UCOP subsidizes the HCFs (at least those on campuses), so has an interest in how the system is working. From UCOP’s perspective there are lots of problems. Each HCF is pretty independent and it is often not clear to whom she/he reports. Some HCFs have been saddled with many other responsibilities as UC has cut costs. It is clear that VP Duckett intends to do something (unstated) about the HCF program.

We were reminded of UCNET (http://ucnet.universityofcalfornia.edu), which has information relevant to retirees. There will probably not be information anytime soon about campus retiree associations or retirement centers.

The Joint Benefits Council (join between CUCEA and CUCRA) writes a report prior to each semi-annual meeting. The most recent report points out that of the ten universities with the largest investments for pensions, UC ranks dead last in the rate of return on investment. The UCOP response (in a written statement) is to the effect that UC knows what it is doing and has no plans to change.

The UCLA Retirement Center has made a survey of retirees that addressed food insecurities. Of the 25% who responded, 21% either don’t have enough food or are not able to buy the food that they would if not financially constrained. It was not clear how or if UCOP intends to respond.

The next CUCEA/CUCRA meetings will be held on the Berkeley campus on October 22-23, 2014. Trudy Forte and Janis Dairiki are the EX-Ls members of the organizing committee. Other members of EX-Ls are generally welcome to attend, but it’s best to check with Trudy or Janis.
At the May 22 meeting, authors Shirley Streshinsky and Patricia Klaus spoke about their book An Atomic Love Story: The Extraordinary Women in Robert Oppenheimer’s Life and showed photos of three women who were central to the life of the renowned physicist who led the effort to build the first atomic bomb. Jean Tatlock, Ruth Sherman Tolman and Oppenheimer’s wife, Kitty, all lived, for a period of time in Berkeley: Ruth while she was a student at Berkeley in the family home on Ashbury St.; Jean at the family home on San Antonio above the Williams School; and Kitty in the house Robert bought for her on Eagle Hill in Kensington.

The book begins with an important episode in 1943, when Oppenheimer left his wife Kitty and young son in Los Alamos to return to Berkeley, and went to San Francisco to meet Jean Tatlock, the woman he had wanted to marry. The FBI and army security followed him, and the night with Jean would cost him dearly long after the war. Jean was a Communist.

The book then backs up to follow each of the four main characters from childhood to the time they met Robert in California, and continues to follow each through the 1930s in Pasadena and Berkeley, through the war and the building of the bomb, and on to the fraught 50s when Robert became the most celebrated victim of McCarthy’s anti-communist crusade.

Jean Tatlock was ten years his junior; she became a medical doctor and a psychiatrist. She suffered from deep depressions, and perhaps for this reason refused to marry, but she remained in love with Robert, and is considered his “great love.” She was a committed Communist.

Kitty Puening was born in Germany, had family connections with high-ranking German officers. She was married three times before she became Robert’s first and only wife. One of her husbands had died fighting in the Spanish Civil War; she became a communist for him. This connection, along with Jean’s, would haunt Oppenheimer in 1953, at the famous Hearings that took away his security clearance, and all but branded him a traitor.

According to Martin Sherwin, one of the authors of the Pulitzer-prize winning “American Prometheus: Triumph and Tragedy of J. Robert Oppenheimer”: Streshinsky and Klaus through diligent research, brilliant insights, and clear, incisive writing, have deepened our understanding of Robert Oppenheimer’s emotional life and loves. …”

Streshinsky is a writer who has published four historical novels, and four books of non-fiction including a biography of John James Audubon. (The novels and Audubon biography have been reissued by Turner Publishing and are available through Amazon.com.) Patricia is an historian, an independent scholar with a PhD in history from Stanford; she has taught at Yale, Stanford and the University of Virginia.

Streshinsky lives in Kensington, Klaus on a farm in Sonoma county.
# Luncheon Guest List – May 22, 2014

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**Guests:** Shirley Steshinsky, Patricia Klaus & Mark Steshinsky

| Raffle Prize Winners: |

- Gene Binnall, Ben Feinberg, Patrick Cullinane and Jerry Bucher
Date: Thursday, August 21, 2014

Where: Berkeley Yacht Club, 1 Seawall Drive, Berkeley Marina

Time: Doors Open at 11:30 AM - Lunch Served about 12:00
Bar Service: Opens at 11:30

Location Change: Berkeley Yacht Club

Time: 11:30 AM - Lunch Served at 12:00 (or there about)

Bar Service: Located left of the entrance door - opens at 11:30

Luncheon Speaker: Fred Schlachter, Physicist, LBNL retiree

Topic: Electric cars have stalled: Nature does not always give us what we want

Dr. Schlachter will discuss energy resources, portable fuels, and the requirements for a practical automobile powered totally or in part by electricity. He will talk about limitations to batteries and barriers to overcome before an electric car can replace the standard American family Camry or Accord, and why we are not all driving a Leaf, Volt, or a Tesla

Buffet Selection: First Course: Garden Salad, dinner rolls and butter, water/coffee, tea upon request.

Entrees: Pork Scaloppini, Chicken Pesto Italian, Vegetarian Pasta with Marinara Sauce, Italian Green Beans in Garlic Mushroom Sauce, (and another side dish).

Desserts: Lemon Cake, Mango Delight

Cost: $30 per person (prepaid)

Reservations: Computer access to the LBNL/EX-Ls Web page (www.lbl.gov/EX-Ls) will also give you the lunch form. Vicky must receive your reservation by Monday, Aug. 18. Please mail form to Vicky Jared, 4849 John Muir Road, Martinez, CA 94553. Call (925) 228-2145 - or email to: jaredrv01@aol.com if you want to sign up or have questions.

See you at the August 21 luncheon at the Berkeley Yacht Club. Be sure to make reservations by Friday, Aug. 18.

Mail To: Vicky Jared, 4849 John Muir Road, Martinez, CA 94553

From: ______________ __________________ __________________ ____________

I Plan to attend the EX-Ls Luncheon $30 per person PREPAID

I will bring __________ guest(s)

Name(s) of Guest(s): __________________________________________________________________________________________

Menu is Buffet: Advance Choice is not required

Please make check payable to EX-Ls Total Enclosed: $_____

Willing to carpool: As Rider? ____________ As Driver? ____________

Need to sit closer to the Screen? ____________ Other: ____________

Wish Assistance with Buffet? ____________