February Luncheon with Dr. Joel Parrott

Oakland Zoo’s Role in Global Conservation

Thursday, February 20, 2020

Luncheon Price: $35 Check, $36 Credit Card*

Time: 11:30 am Host Bar– Buffet Lunch Served at noon
Speaker at 1:00, Concludes 2:00 PM

Where: Berkeley Yacht Club, 1 Seawall, Berkeley, CA 94710
Main Dining Room with beautiful view of the Bay

*Register by February 15, 2020 using the Eventbrite Link whether you are paying by credit card or check: https://www.eventbrite.com/e/february-20-2020-lbnl-ex-ls-luncheon-at-the-berkeley-yacht-club-tickets-88054941701 If you are paying by check, send check to Kathy Bjornstad, Activities Coordinator, 4242 Arden Place Oakland CA 94602. For your convenience, the traditional paper announcement and Registration is at the end of the newsletter. Questions, contact Kathy via 510-220-1273 or kathy.bjornatad73@gmail.com (Price is all inclusive of luncheon, tax, tip, fees, parking. No-Host Bar Service available.)

ABSTRACT: Dr. Parrott will focus his presentation on the conservation work and partnerships of the Oakland Zoo. He will describe the active efforts on wildlife conservation which is central to the mission of the Zoo. This effort has both recognized locally, nationally and internationally.

BIOGRAPHY: Joel Parrott, DVM, President & CEO and Staff Veterinarian of the Oakland Zoo. He received BS and DVM degrees from Colorado State University, Fort Collins, Colorado. After graduation, he interned at the Denver Zoo and then entered private practice in Castro Valley. His specialty was exotic animals and he was a consulting veterinarian for the Oakland Zoo until 1984, when he became the Staff Veterinarian and Assistant Director. A year later, he became the Executive Director at the Zoo. In 2011, he became the President & CEO of Oakland Zoo. An avid conservationist and naturalist, he views the role of zoos as instrumental to environmental education.

IN THIS ISSUE:

February Luncheon Announcement .......... 1
EX-Ls at the A’s Opening Day Announcement .......... 2
President’s Report ................. 3
EX-Ls Donations ............... 4
October Luncheon Recap
and Attendees .............. 5
EX-Ls Officers, Contact Info
and Calendar ............ 7
Rememberances ............ 8
Luncheon Announcement and
Registration Information .... 10
A's Home Opening Day Game

Cheer on the A’s, sponsored by EX-Ls

The Oakland A's vs Twins Home Opening Day Game
March 26, 2020
1:07 pm Game Start
Oakland-Alameda Coliseum
7000 Coliseum Way
Oakland, CA 94621

$38, Section 210 – ADA accessible section, wheelchair section at the top.

Transportation is on your own - drive or take BART. Discount parking tickets are available for additional purchase.

Event Information: Enjoy the company of the EX-Ls, UCB retirees, family and friends. The seats are located in Section 209. This section can accommodate wheelchairs and has fewer steps. It is conveniently located near the Westside Club now named Shibee Tavern.

Tailgate Party: Optional Tailgate party from 11:00 to 12:30 in the North parking lot – section A. We will be gathering to eat and visit.

RSVP to Kathy Bjornstad or contact her if you have questions. She will connect you to tickets once purchased. Questions? Contact Kathy at (510) 220-1273 or via email at kathy.bjornstad73@gmail.com
President’s Report – Bob Cahn

We look forward to a year of activities designed to provide intellectual stimulation, social enjoyment, and continuing awareness of and participation in the development of Lawrence Berkeley National Laboratory.

At the final luncheon of the year we heard Dr. Carl Haber of the Physics Division talk about his development of systems to recover audio recordings of the past. A more detailed description is given elsewhere in the Newsletter.

We also elected officers for 2020: President, Bob Cahn; First Vice-President, Ben Feinberg; Second Vice-President, Howard Hatayama; Secretary, Esther Schroeder; Treasurer, Howard Matis; Activities Co-coordinator, Kathy Bjornstad; Phyllis Gale has taken over responsibility for the Newsletter. We have yet to identify a Membership Chair. Nancy Brown, the outgoing President is succeeding Janis Dairiki as representative to CUCRA (Council of University of California Retirement Associations). Bob Cahn will continue as alternate representative to CUCRA.

EX-Ls is one of the UC Retirement Associations and we are closely tied to three other units, UC Berkeley Emeriti Association, UC Berkeley Retirees’ Association, and PARRA (President’s and Regents’ Retiree Association). Together we are served by UCBRC, the UC Berkeley Retirement Center, which is headed by Cary Sweeney as Director and Kris Thornton as Program Manager.

Nancy Brown and Bob Cahn serve on the Advisory Board for UCBRC. The website for UCBRC is http://retirement.berkeley.edu. This is an excellent place to learn about the opportunities for lectures sponsored by UCBRC. The website for the EX-Ls is http://retirement.berkeley.edu/ex-ls. Both of these have a wealth of information. The staff at UCBRC can provide help on many issues including pre-retirement planning, learning in retirement, retiree communications, retiree association support and collaboration, referrals and resources, special events and programs, as well as other privileges and discounts. UCBRC is supported by the institutions it serves. The LBNL contract with UCBRC is up for renewal at the end of June.

Two events are of immediate interest. On February 20 we will have the first luncheon of the year. The speaker will be Dr. Joel Parrot, President and CEO of the Oakland Zoo. We are thrilled that our luncheon events will now be held at the Berkeley Yacht Club. Registration is available at https://ex-ls-february2020.eventbrite.com. We have reserved a section of seats for opening day for the Oakland A’s on March 26 in a game against the Minnesota Twins. You can sign up at https://as-openingday-ex-ls.eventbrite.com. We are looking forward to seeing many of you at these gatherings.

One particular role that the EX-Ls can play in the Laboratory is to see that the heritage of the Lab’s scientific achievements is preserved and transmitted to the current staff. The replacement of the Bevatron/Bevalac by the Integrative Genomics Building (IGB) removed the visible reminder of that facility’s enormous achievements. However, the IGB entrance area does have a representation of them on one of its walls. The replacement of the cafeteria by the new visitor center/cafeteria in coming years
President’s Report – Bob Cahn - Continued

provides another opportunity to present some of the Lab’s history to both visitors and employees. Rich Sextro, Lee Schroeder, and Howard Matis have been especially active in this work.

On January 16, Nancy Brown and Bob Cahn attended a meeting of the Advisory Board of UCBRC, together with representatives of the other Berkeley retirement associations. Continuing concerns of this group include the poor performance of RASC (Retirement Administration Services Center) and changing options for health coverage. It appears that the problems with RASC have receded, but some limited problems remain with the UCRAYS, which replaced AtYourService. Information on UCRAYS is available at https://ucnet.universityofcalifornia.edu/retirees/ucrays-how-to-guide.html. The new Medicare Advantage PPO with United Health Care is low cost and appears to offer attractive coverage. Members of the Berkeley Health Insurance Working Group, including Nancy Brown and Bob Cahn, will continue to monitor this issue.

At the Advisory Board meeting we also learned of the initial success of the “Home Match” program, through which Berkeley grad students find housing in the homes of participating retirees. This reduces costs for the students and provides income, about $1000 per month, for the retirees. More information is available at https://retirement.berkeley.edu/services/retirement-housing-options/berkeley-home-match.

THANK YOU TO OUR DONORS FOR YOUR GENEROSITY!

Thank you to our donors who contributed to the year end 2019 annual appeal for donations. Total received $1,866.00! The finances of the EX-Ls are dominated by our luncheon events, where our goals are to keep the costs down but still break even. Our new arrangement with the Berkeley Yacht Club will help us achieve this. Still, that we are financially sound is due in no small measure to the voluntary contributions from members, since dues were abolished some years ago.

Igor Blake  Stacey Gauny & David Wilson  Sally Nasman
Kay Bristol  Don & Becky Grether  Catherine Parrott
Nancy Brown  Connie Grondona  Kim Perry
Eugene Budnitz  Todd Hansen  Patti Powers-Risius
Bob Cahn  Everett Harvey  Maria and Hans Georg Ritter
Peter Cleary  Harvard Holmes  Walter Schimmerling
Edward Domning  Marjorie Hutchinson  Brenda Shank
Norman Edelstein  Steve Kessler  John Speros
Ben Feinberg  Amy Kronenberg  Damir Sudar
Ken Frankel  Nancy Lee  Edward Theil
Robert Frias  David LittleJohn  Stephen Wiel
Phyllis Gale  Linda Maio  William & Holly Wu

EX-LS Honorary Life Members: Shirley Ashley, Patrick Cullinane, Bud Lash
On November 21, Dr. Carl Haber, a Senior Scientist in the LBNL Physics Department, spoke to a large crowd at the luncheon at the Berkeley Marina Double Tree. Dr. Haber has received widespread recognition, including a MacArthur (“Genius”) Fellowship, for his development of methods for recovering early audio recordings, both in disk and cylindrical formats.

In his presentation, Dr. Haber emphasized three particular outcomes of his work. The first is that there are important applications of the sort of quantitative techniques familiar to us in physical science to studies in the humanities. The second is the recovery of history and culture that would otherwise be lost. Finally, his work revealed early steps in analog and digital storage concepts in the nineteenth century.

Inspired by a piece he heard on NPR, Carl realized that the imaging he and his co-worker were doing on silicon could be used to image the surface of a record. The back-and-forth excursions of the tracks contained the audio information and these could be measured and recorded electronically. The resulting data could then be transformed into a standard audio format. Recordings on cylinders were much more challenging because the signal is encoded in the depth of the groove rather than in lateral movement and the excursions were a fraction of a micron instead of a hundred microns.

One application of the system, named IRENE (http://irene.lbl.gov), has been to digitize the recordings held by the Phoebe Hearst Museum of Anthropology on the Berkeley campus. In a three-year project, 3000 cylinders were scanned. These include the voice of Ishi, the last of the Yahi people native to California.
The IRENE system has also been used to recover aluminum disc recordings from Harvard’s Milman Parry Collection of Oral Literature made in the 1920s and 30s. These underlie the view that the epic poems like the Iliad and Odyssey were transmitted orally.

Among the most remarkable of Haber’s finds are recordings of Alexander Graham Bell, himself, made while Bell was developing the phonograph in competition with Thomas Edison. We could hear Bell saying “This record has been made by Alexander Graham Bell, in the presence of Dr. Chichester A. Bell, on the 15th of April, eighteen hundred and eighty five...Hear my voice, Alexander Graham Bell.” We also heard a recording of “Mary had a little lamb,” interrupted by what was likely the earliest recording of a word not allowed in radio broadcasts.

Amazingly, Haber has recovered a recording made in 1860, which was undoubtedly made without any expectation that it could be heard in any fashion. E. Leon Scott de Martinville recorded the vibrations of sound from his voice and simultaneously the vibrations of a tuning fork, which provided a calibration of time. We were thus able to hear the French tune “Au Clair de la Lune,” made nearly 150 years ago.

IRENE is now deployed internationally. It has been recognized by LBNL as one of the Lab’s 35 breakthroughs along with others like the discovery of dark energy and revealing the reason for the extinction of the dinosaurs. The audience was entranced by Haber’s presentation, which highlighted the Lab’s ability to contribute the understanding of culture and history around the world.

**November 21, 2019 Luncheon Attendees**

<table>
<thead>
<tr>
<th>Jose Alonso</th>
<th>Sally Fisk</th>
<th>Paul Nasman</th>
</tr>
</thead>
<tbody>
<tr>
<td>David Baca</td>
<td>Ken Frankel</td>
<td>Sally Nasman</td>
</tr>
<tr>
<td>Winifred Baker</td>
<td>Phil Gale</td>
<td>Patti Powers-Risius</td>
</tr>
<tr>
<td>Michael Banda</td>
<td>Phyllis Gale</td>
<td>Mary Pratt</td>
</tr>
<tr>
<td>Eugene Binnall</td>
<td>Richard Gough</td>
<td>Hans Georg Ritter</td>
</tr>
<tr>
<td>Myrna Marie Binnall</td>
<td>Donald Grether</td>
<td>Maria Ritter</td>
</tr>
<tr>
<td>Kathleen Bjornstad</td>
<td>Becky Grether</td>
<td>Henry Rutkowski</td>
</tr>
<tr>
<td>Igor Blake</td>
<td>Connie Grondona</td>
<td>Linda Rutkowski</td>
</tr>
<tr>
<td>Nancy Brown</td>
<td>Edward Grondona</td>
<td>Esther Schroeder*</td>
</tr>
<tr>
<td>Jerry Bucher</td>
<td>Kathy Hardy</td>
<td>Joan Sextro</td>
</tr>
<tr>
<td>Robert Budnitz</td>
<td>Diana Hopper</td>
<td>Richard Sextro</td>
</tr>
<tr>
<td>Robert Cahn</td>
<td>Mildred Hughes</td>
<td>Brenda Shank</td>
</tr>
<tr>
<td>Jianping Chen</td>
<td>Joe Jaklevic</td>
<td>Martin Silva*</td>
</tr>
<tr>
<td>Patrick Cullinane</td>
<td>Vicky Jared</td>
<td>Catherine Thompson</td>
</tr>
<tr>
<td>Diane D'Aoust</td>
<td>Kathy Jarrett</td>
<td>Chris Timossi</td>
</tr>
<tr>
<td>Bill Dumbleton</td>
<td>Judy Kody</td>
<td>Kim Williams</td>
</tr>
<tr>
<td>Norman Edelstein</td>
<td>Ginny Lackner</td>
<td>William Turner</td>
</tr>
<tr>
<td>Benedict Feinberg</td>
<td>Heinz Lackner</td>
<td>Allan Zalkin</td>
</tr>
<tr>
<td>Mary Feinberg</td>
<td>Almon Larsh</td>
<td></td>
</tr>
<tr>
<td>James Feit</td>
<td>Jeanne Miller</td>
<td></td>
</tr>
</tbody>
</table>

*unable to attend
2020 EX-Ls OFFICERS, INFORMATION AND CALENDARS

EX-Ls BOARD OF DIRECTORS

President: Bob Cahn
1st Vice-President: Ben Feinberg
2nd Vice-President: Howard Hatayama
Secretary: Esther Schroeder
Treasurer: Howard Matis
Membership: Open
Activities: Kathy Bjornstad
BNL Liaison: Margaret Dick
CUCRA Representative: Nancy Brown/Bob Cahn
UCBRC Advisory Board: Nancy Brown/Bob Cahn
Editor EX-Ls Newsletter: Phyllis House Gale
UCBRC Director and Liaison Cary Sweeney

EX-Ls Address at UCB Retirement Center

Mailing Address: LBNL EX-Ls; 101 University Hall, Berkeley CA  94720-1550
Website: https://retirement.berkeley.edu/ex-ls
Webmaster: Kris Thornton, UCBRC

2020 EX-Ls Board Meeting Calendar

Thursday, January 16, 2020, 3:00 p.m.
Thursday, April 9, 2020, 3:00 p.m.
Thursday, July 9, 2020, 3:00 p.m.
Thursday, October 8, 2020, 3:00 p.m.

2020 Luncheon and Event Dates

February 20, 2020 Luncheon at the Berkeley Yacht Club, 11:30 - 2:00, Dr. Joel Parrott
March 26, 2020 Opening Day Game at the Oakland A's Baseball Stadium, 1:07 pm
May 21, 2020 Luncheon at the Berkeley Yacht Club,11:30 - 2:00
August 20, 2020 Luncheon at the Berkeley Yacht Club,11:30 - 2:00
November 19, 2020 Luncheon at the Berkeley Yacht Club, 11:30 - 2:00

PAST PRESIDENTS

Nancy Brown - 2019
Henry Rutkowski -2018
Lee Schroeder - 2017
Cheryl Fragiadakis -- 2016
Connie Grondona – 2015
Trudy Forte – 2014
Joe Jaklevic – 2012-13
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
Clay Sealy - 1996-98
Igor Blake - 1994-96
Conway Peterson –1992-94
Howard Browne – 1990-92
Ethel Skyrdlinski – 1989
Al Amon - 1988
Ken Lou – 1987
Virginia Cherniak - 1986
Bill Bigelow – 1985
Ted Bowers – 1981-84
Remembrances

Jack Hollander (1927-2019)

Jack Hollander died peacefully at his home in Berkeley on November 10, 2019 at age 92. He was a well-known Nuclear Scientist who had authored or edited over 100 publications and 20 books.

In 1968 Jack joined Andrew (Andy) Sessler, an Accelerator Physicist, in introducing applied science to the Laboratory to address environmental and, a little later, energy issues. When Sessler became the Laboratory Director on November 1, 1973 his first order of business was to establish the Energy & Environment Division (E&E) and appoint Hollander as the Division Head (now called Division Director). Jack led what has been described as a “tsunami” of growth in funded projects in E&E’s research areas.

Jack left the Laboratory in late 1975 to head CONAES (Committee on Nuclear and Alternative Energy Systems) – a major energy study of the National Academy of Sciences. After CONAES, he was variously a Vice President for Research at Ohio State University, founding editor of the international book series Annual Review of Energy, a Professor in the Energy & Resources Group (ERG) on campus, the first Director of the University of California Energy Institute, and a co-founder of ACEEE (American Council for an Energy Efficient Economy).

Jack was the recipient of two Guggenheim fellowships, a Fellow of the American Physical Society, and a member of the Royal Swedish Academy of Sciences. His engaging memoir “My Lunch with Shostakovich” is available online.

What Jack and Andy started way back in 1968 became the first major energy-environment research program at any of the large Atomic Energy Commission laboratories, and was thereby a precursor of a major change in focus for essentially all of those AEC labs and for the parent agency itself, which morphed into the Department of Energy in 1977. What Jack and Andy started was also the forerunner of two of LBNL’s current six Research Areas: Energy Technologies, and Earth and Environmental Sciences. Many of us in EX-Ls owe our careers at the Lab to what Jack and Andy started those many years ago.

Submitted by Don Grether

Frank Olken (1952 – 2019)

Frank Olken, a data scientist who spent 36 years at Berkeley Lab tackling the challenge of big data before it became Big Data, died Oct. 18 at age 67. He also worked two stints as a National Science Foundation
Remembrances - continued

(NSF) program director in Arlington, Va. He spent much of his lab career as a member of the Scientific Data Management Group.

Olken joined the Laborary in 1974, During his 36-year career at Berkeley Lab, data scientist Frank Olken pioneered a number of data management approaches that were later incorporated into commercial applications

"He was a walking encyclopedia," said Arie Shoshani, leader of the lab’s Scientific Data Management Group and Olken's supervisor for much of his time at the lab. "He was extremely knowledgeable about everything. Whenever someone had a question we couldn't answer, we just said 'Go ask Frank'."

Olken's research interests were in the areas of database management, semantic web, bioinformatics, computational biology and metadata registry standards development. In particular, he was interested in research on sampling from databases and earned his Ph.D. in computer science from UC Berkeley with his thesis on "Random Sampling from Databases."

A former Colleague, John McCarth, described Olken as a polymath, interested in everything from amateur radio to biology to history and the humanities. According to McCarthy, Olken “was an avid reader of books and journals and kept stacks of material in both his lab office and his apartment near the UC Berkeley campus. At one point, his home library was so large that his landlord worried it could damage the building.”

With McCarthy, Olken was a “member of several international standards committees, including one that developed the World Wide Web Consortium’s XML SchemaDefinition language. In 1990, Olken was one of 12 people named to the of Joint Informatics Task Force formed by DOE and the National Institutes of Health to support the nascent Human Genome Project by developing genome information and analysis tools and make them available to scientists and physicians.

In 2006, Olken took leave from the lab to work as a detailee in the NSF's Computer and Information Science and Engineering directorate in Arlington, Va., working as a program director for the Information Integration & Informatics program in the Intelligent Information Systems Division. After four years, he returned to Berkeley and retired from the lab in 2010. In 2013, he returned to the same NSF program and spent an additional three years as a program director. NSF held a farewell reception in November 2019.

Remembrance compiled from LBNL Element Article 11/15/2019 --Phyllis Gale

Note: If you know of the recent death of a member of the EX-Ls retirement family, please send a note with an obituary of about 250 – 500 words in length to Phyllis Gale, Newsletter Editor at p2gale@gmail.com for possible inclusion in the Ex-Ls Newsletter
You have received this e-mail because the LBNL Retirees Association (EX-Ls) is inviting you to join us at our upcoming quarterly luncheon. You will continue to receive further information from EX-Ls regarding other lunches and events. Hope to see you there! If you would like to change your e-mail address please send an e-mail to: http://retirement.berkeley.edu/ex-ls with the words “Address Change” in the Subject line. Include your name and the old and new e-mail addresses in the body of the email.

EX-Ls Retirement Association – News Online – Luncheon Announcement

Join Us ….. EX-Ls February 20, 2020 Luncheon Registration Form

Date: Thursday, February 20, 2020
Speaker: Dr. Joel Parrott, President, CEO, Oakland Zoo
Location: Berkeley Yacht Club
Luncheon Price: $35 check, $36 paying via Eventbrite by credit card. All inclusive of luncheon, tax, tip, fees and parking. ADA accessible.

REGISTER USING THE EVENTBRITE LINK BELOW
https://ex-ls-february2020.eventbrite.com

IF YOU ARE PAYING BY CHECK PLEASE REGISTER WITH EVENTBRITE ONLINE. Then you only need to mail Kathy a check made out to EX-Ls. There are no fees if paying by check. It is still acceptable to Fill out the registration form below and mail a check to Kathy

Where: Berkeley Yacht Club, EASY ACCESS, BERKELEY MARINA
1 Seawall, Berkeley Drive, Berkeley, CA. 94710
Time: 11:30 AM – Buffet Lunch Served at noon – Speaker at 1:00, Concludes 2:00 PM
Location: Main Dining Room, Beautiful view of the Bay
No-Host Bar Service: Located in the Berkeley Yacht Club Bar – opens at 11:30

EX-Ls is proud to have LUNCHEON SPEAKER: Dr. Joel Parrott, DVM, President, CEO and Staff Veterinarian of the Oakland Zoo

TITLE: Oakland Zoo's Role in Global Conservation
ABSTRACT: Dr. Parrott will focus his presentation on the conservation work and partnerships of the Oakland Zoo. He will describe the active efforts on wildlife conservation which is central to the mission of the Zoo. This effort has both recognized locally, nationally and internationally.

BIOGRAPHY: Joel Parrott, DVM, President & CEO and Staff Veterinarian of the Oakland Zoo. Received BS and DVM degrees from Colorado State University, Fort Collins, Colorado. Born in the Adirondack region of New York State, Dr. Parrott spent his high school years in Miami, Florida before moving to Colorado for his college education. Upon graduation from veterinary school, he completed an internship at the Denver Zoo and then went into private practice in Castro Valley. His specialty was exotic animals and he was a consulting veterinarian for the Oakland Zoo until 1984, when he became the Staff Veterinarian and Assistant Director. A year later, he became the Executive Director at the Zoo. In 2011, he became the President & CEO of Oakland Zoo. Dr. Parrott has overseen many, new developments at the Zoo in the past twenty plus years. An avid conservationist and naturalist, he views the role of zoos as instrumental to environmental education. Married to Laura Becker, a practicing veterinarian. They live in Montclair and have two children, Tyler and Lindsey.
**EX-Ls Luncheon**

**Date:** Thursday, February 20, 2020

**Where:** Berkeley Yacht Club
1 Seawall Drive, Berkeley Marina, Berkeley, CA. 94710

**Time:** 11:30 AM no host bar open - Lunch Served at 12:00 – Concludes at 2:00 PM

**Location:** Main Dining Room, Berkeley Yacht Club

**NOTE: 2020 Venue Location**

**No-Host Bar Service:** Berkeley Yacht Club Bar – opens at 11:30

**Lunch Service – Buffet**
Vegetarian Entrée available, please check below your preference

Cost: $35 per person (prepaid) paying by check

**REGISTRATION FORM**

See you at the February 20th luncheon at the Berkeley Yacht at the Berkeley Marina.

Be sure to make reservations by **Saturday, February 15, 2020**

Please mail form and check made out to EX-Ls to: Kathy Bjornstad, Activities Coordinator, 4343 Arden Place, Oakland, CA. 94602

Call, text or email if you have questions: (510) 220-1273  
kathy.bjornstad73@gmail.com

I Plan to Attend (Name):

<table>
<thead>
<tr>
<th>I am or have been an EX-Ls Board Member?:</th>
<th>Current</th>
<th>Retired</th>
</tr>
</thead>
<tbody>
<tr>
<td>First time attending?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LBNL Retiree?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UC Retiree?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of Guest(s)</th>
<th>1st Time Attending Luncheon?</th>
<th>LBNL Retiree?</th>
<th>UC Retiree?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
</tr>
</tbody>
</table>

Buffet Service - Advance choice is not required  
$35 per person – Check payable to: EX-Ls

$35 x _______ = ____________  
# in your party

Total Enclosed: $___________

Vegetarian Entree Requested:  

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

Contact Info (your email or phone number so Kathy can contact you to arrange for carpool)

__________________________________________________________________________________

Need to Sit Closer to the Screen? _____ Buffet Assistance? ____ Other Needs? ______________

We welcome new members to the LBNL Retirement Association the EX-Ls.  
To be added to the LBNL EX-Ls Roster, please provide the following contact or updated information.

Address __________________________________________________________

Email ________________________________  Phone _________________  Cell ______________