

EX-Ls

EX-PRESS

Volume 25 Number 3
Summer 2007

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The EX-Ls Board of Directors and members gratefully acknowledge the
Lawrence Berkeley National Laboratory Administration
for their continuing support.

President's Report

Janis Dairiki

Thank you to all who attended the April luncheon at the Berkeley Yacht Club (BYC) and filled out the survey. Most people seemed to enjoy the new venue and food as much as I did. The survey showed that most were very satisfied with the buffet style service, the quality and quantity of food, (cheaper) bar selections and the parking and location. Preferences for future venues: BYC: 22; Spenger's: 6; alternate between BYC and Spenger's: 5. The Board decided to alternate between the two locations for the remainder of this year and then revisit the question.

So, we'll be back at Spenger's in August. Jose has lined up a very timely speaker – Bill Collins, who will speak on “Global Warming: A scientific assessment of our changing world.” Before coming to LBNL and UC Berkeley, Bill was at the National Center for Atmospheric Research (NCAR) in Colorado and is a lead author for the latest assessment report by the Intergovernmental Panel on Climate Change on the science of global warming.

We will then return to the Berkeley Yacht Club for our November luncheon and it will be special – a celebration of the EX-Ls 25th anniversary. Don't miss it!

The EX-Ls now has 300 members (up from 235 a year ago), including 46 new or renewing members since April. Many of these new members joined as a result of the special insert for all LBNL retirees in the last newsletter, The Centerpiece, from the UCB Retirement Center. Publicity does make a difference. The Center, by the way, is revising its charter and by-laws and now provides for each of its “units” to have two representatives on its Policy Board. Gene Binnall is our current representative and the Board has appointed Suzanne Stroh as our second.

A new feature – Lab Notes – is making its experimental debut in this newsletter. The column focuses mainly on major science news from the lab during the past three months. Some members have expressed interest in such a column while others say they already get their news directly from the Internet or from various lab publications. Our editor, Dave Stevens, would like your feedback regarding the usefulness of this column.

The Lawrence Hall of Science (LHS) has expressed interest in refurbishing the 37-inch cyclotron magnet outside the hall in time for its 40th anniversary in May 2008. Several EX-Ls members had already noticed that the magnet is seriously rusting and needs repair, stabilization and refinishing. LHS must first establish an effective project organization and plan. The EX-Ls Board has expressed interest in possibly participating in this project (once defined) and also in encouraging our members to take part. Jose Alonso has been the lead contact with LHS and may have further information by the August luncheon.

From our May Lunch

Reported by Jose Alonso. Dale Hansen, one of the principal Docents of the USS Potomac Association, spoke at our May Luncheon about FDR and his Floating White House. She presented a 15-minute video documenting the history of the USS Potomac from its earliest days while it served as the Presidential yacht, through to the present. Docked at Jack London Square in the Oakland Estuary, the USS Potomac is today a National Historical Landmark, serving as a floating museum of the times of FDR and his New Deal, offering tours, excursions, charters, and extensive educational outreach programs.

Built by the Manitowoc (Wisconsin) Shipbuilding Co. in 1934 and first commissioned as the Coast-Guard cutter *Electra*, she was re-commissioned in 1936 into the US Navy as the *USS Potomac* and selected as the presidential yacht. She is 165 feet long, displaces 416 tons, and is powered by two 440 HP diesels. She was specially fitted to accommodate FDR, who, as a polio victim, could not use his legs: an elevator (concealed in a false stack), operated with ropes and pulleys, enabled him to move between decks. Otherwise, her appointments were spartan, but comfortable.

FDR loved to “escape” to his floating White House, as a respite from the pressures of Washington, and as a sanctuary from the notorious Mrs. Harriet Nesbitt, the indomitable “ruler” of the White House, famous for her dreary menus, whom neither Franklin nor Eleanor (arguably among the world’s most powerful individuals at the time) had the gumption to stand up to! It was a haven for recreational activities: fishing, poker nights, and family gatherings, as well as a quiet area for informal strategy sessions with his advisors and Congressional leaders.

Following FDR’s death in 1945, Harry Truman sold the Potomac, and she began a long slide from her prestigious role in world affairs. First owned by the State of Maryland for seven years, she was then taken over by a leasing company, leading to a parade of masters including, at one point, Elvis Presley, all who did little to prevent her continuing deterioration until, in 1980, she was confiscated in San Francisco by the US Customs Service for her ignominious role in a drug-smuggling operation.

Shortly afterwards she sank by Treasure Island, where she was docked, when a rusted hull-plate gave way after rubbing against a piling during a storm. She was raised a few weeks later, and sold at auction to the Port of Oakland, the only bidder, for \$15,000. Over the subsequent 15 years, following heroic efforts by FDR’s son James, an attorney in Southern California, the rehabilitation of the USS Potomac was undertaken. A bill, signed by President Ronald Reagan, provided \$2.5 million in federal funds as a matching grant; the \$5M eventually raised enabling the complete overhaul and restoration of the vessel.

She was transported to the Colberg shipyard in Stockton, where her hull was rebuilt, and she was refitted with furnishings and equipment bringing her as close as possible to the conditions under

which FDR knew her. Since 1995 she has been berthed at Jack London Square, and has been open to the public, under the auspices of the non-profit USS Potomac Association, as a memorial to Franklin Delano Roosevelt and the tumultuous times of his administration.

In addition to her full schedule of public events, she plays an important role in education and outreach, offering the opportunity for Bay Area students and their teachers to experience an important element from the life of one of our country's greatest leaders.

She is open for dockside tours three days each week: Wednesday, Friday and Sunday, and hosts 2-hour cruises on the Bay four times each month: on alternate Thursday and Saturdays. She is available for charters, and operates several Special Events each year associated with festivities on the Bay such as Fleet Week. For more information, and details about events, visit the USS Potomac website at <<http://www.usspotomac.org/index.cfm>>.

Luncheon Attendees:

Jose Alonso	Rose Marie Forment	John & Barbara Lax
Bob Avery	Jack & Darlene Franck	Branko Leskovar
Bill Baker	Robert Fulton	Ken Lou
Dick Baker	Norm Glendenning	Katherine Lucas
Winnie Baker	Abe & Marjorie	Gerry Moore
Josephine Barrera	Glicksman	Mack & Ann Morgan
Gene & Myrna Binnall	Jim Haley	Charles Ogden
Bob Birge	Ingeborg Henle	Fred Perry
Igor Blake	Winnie Heppler	Conway Peterson
Edgardo Browne	Egon & Annette Hoyer	Art & Mary Ann Robinson
Geores & Katie Buttner- Clevenger	Roger & Lois Hughes	Lee & Beverly Schroeder
John & Ginnie Chin	Vicky Jared & guest Carol Johnston	Clay Sealy
Winifred Corniea	Nylan Jeung	Brenda Shank
Per & Eleanor Dahl	John & Ann Kadyk	Elmer & Myr Silva
Janice & Ned Dairiki	Robert & Barbara	Robbie & Mary Ann Smits
Ted & Margaret deCastro	Kaufman	Dave & Sally Stevens
Sybil Donn	Fred Kirsten	Robert Stokstad
Doug Drummond	Al Kleven	Suzanne Stroh
Andy DuBois	Bud Larsh	Grace & Ron Walpole

Editor's Note

Please check the note on our future luncheon plans; your input will be greatly appreciated. Also of interest is the creation of another source of continuing education. We have mentioned the Learning in Retirement program of the Berkeley Retirement Center in past newsletters; this time we have some information on a new program: the Osher Lifelong Learning Institute. We are also starting an experimental feature on news from the Lab, called *Lab Notes*. Because we don't know what we are doing, this first edition is presented in two formats. Please let someone on the Board know whether you would like to see more or less of this sort of thing, and if you like it,

which format you would prefer. Finally, our August speaker, Bill Collins, appears in the current (August, 2007) issue of *Scientific American* as the lead author of an article on *The physical science behind climate change*. As always, articles or ideas for articles are welcome; the deadline for each issue is ten days after the preceding Board meeting (a full year's schedule is listed on the back cover). You can contact me at david_stevens@comcast.net, at 1107 Amador Ave, Berkeley 94707, or 510-524-2904. // dfs

Thoughtfulness from the Chemo Cap Sisterhood **Dave Stevens**

Shortly before the May Luncheon Sally and I were having dinner with my brother in a pleasant seafood restaurant outside of Annapolis, Maryland. As we were rising to leave, another party of diners was being ushered past us to their table. The last of the party, an attractive woman who appeared to be in her early forties stopped and looked at Sally and said "How are you doing?" Sally, in some confusion, replied "Fine...but do I know you?" "No, but I recognize the cap; I went through the same thing a year ago, and I wanted to assure you that everything is going to turn out all right." Sally had been wearing Chemo Caps for only about a week at that point, and was still a little sensitive about the obviousness of it all, and was quite touched by this gesture of thoughtfulness. Random acts of kindness *are* appreciated. [I have Sally's permission to include this note in the ExPress.]

Apologia

Last issue's *In Memoriam* box included the name "Mike Long". As it turns out, there are at least two former Lab employees named Mike Long, and at least one of them is still alive and was rather surprised to find his name among the deceased. He so informed us, and we are pleased to report that Mike Long of Bozeman, Montana, and his wife Elisa are both still alive and well. We apologize for any distress or confusion arising from this situation. We shall try to get full names in the future to avoid a repetition of this situation, inasmuch as there have been several duplicate names in the past, with more to show up in the future. (For example, besides the two Mike Longs, I encountered two Bob Harveys and another Dave Stevens during my time at the Lab.) // dfs

The Great Luncheon Debate

The result of the first head-to-head competition between Spenger's and the Berkeley Yacht Club has been that both sites have received excellent reviews. As a result, your Board has decided that the best decision at the moment is: No decision. We are coming back to Spenger's for August, and will return to the BYC for our 25th Anniversary Luncheon in November. After that, the Board will again ask your opinion. We do not yet know the form of the asking, but it is likely to include at least three three options: just one or just the other or alternating between them. At the current writing, cost is not a distinguishing factor, so be sure to express your concerns about

ambience, convenience, service, and food variety and quality. (At this point I should in fairness say that while we are limited to three choices for each luncheon at Spenger's, they need not be the same three choices each time, so if there is a particular Spenger's dish that we have not been offering, please let us know.)

News of our members

Lois Valcalda's daughter reports that her mother is out of the hospital, and is now staying at a Board and Care home in Walnut Creek as she needs 24 hours assistance. She is making very good progress. Her new address is 226 Normandy Ln., Walnut Creek, CA 94548. She is not able to walk without a walker at this point but is getting stronger everyday. She still has a wound on her back which is taking a long, long time to heal. She is getting Home Health nursing from Kaiser. She is happy to hear from her Ex-Ls and LBNL friends, and hopes to have a new computer soon so that she will be able to communicate with everybody herself.

If you would like more information, you can contact her daughter, Linda Fitzgerald, at ProLog1@comcast.net.

Utah beer Bob Fulton

On a recent jaunt through the national parks of southern Utah, we discovered several local micro breweries and felt compelled to sample their wares. Two that gained attention with their labels and slogans:

Dead Horse Ale: *You can't beat a Dead Horse*

Polygamy Porter: *Why have just one?*

The beers were pretty good too.

The UC Berkeley Retirement Center Andre Porter

This is a reminder that Lawrence Berkeley National Laboratory retirees and surviving spouse beneficiaries are eligible to take advantage of the many services and programs offered by the UC Berkeley Retirement Center (UCBRC). The Center serves UC Berkeley, UC Office of the President, and LBNL. More information is available on the newly redesigned UCBRC web site at thecenter.berkeley.edu.

Programs and services include:

The Learning in Retirement (LIR) program, which is in its twelfth semester. The program offers a diverse array of lectures in the natural sciences, the social

sciences, the humanities, and the arts. The popularity of the program continues to grow with class attendance ranging in size from twenty-five to one hundred fifty.

The Retiree Work Opportunities (RWO) program is a free web-based service that connects retirees to hiring managers who are looking for part-time, temporary or special project work opportunities at UC Berkeley campus, LBNL, or UC Office of the President.

Computer classes tailor-made for retirees.

Email Options through the Cal Retirement Center Network (CRCN) for those who want to get or keep a berkeley.edu email address, including free e-mail forwarding and web mail for \$60 per year.

The Center publishes “The Centerpiece” newsletter distributed in spring, summer and fall.

Cal Connections offers discounted and special access to campus-based museums, athletics, performing arts, libraries and more.

To take advantage of Cal Connections you need a UCBRC retiree ID, which can be obtained by coming by the Center office on campus at 2 Boalt Hall #7200 between 1pm and 4pm daily, by phoning the Center at (510) 642-5461 or by emailing the Center at ucbrc@berkeley.edu.

Lab Notes – Intro

This is a new feature, intended to help the members stay current on some of the happenings at the Lab. Because we don’t know how it would be best received, we are – this month only – providing the notes in two forms. There is some duplication so that you can see how the same event is reported in the different formats. We really want your feedback as to which form you would prefer, or whether we should dispense with it altogether. Please send comments, positive or negative, to david_stevens@comcast.net.

Lab Notes – Long Form

Homestake Mine Strikes It Rich Again; Lab-led Proposal Wins NSF grant: The National Science Foundation (NSF) has chosen Homestake, a former gold mine in the Black Hills of South Dakota, as the site for a national multipurpose deep underground science and engineering laboratory, following a lengthy competition. The multi-institutional Homestake collaboration was spearheaded by Berkeley Lab and UC Berkeley under the leadership of nuclear scientist Kevin Lesko. The project was awarded grant money of up to \$15 million to proceed with a conceptual design. Director Steve Chu sent a letter of congratulations to South Dakota Governor Mike Rounds for the collaborative effort that resulted in this decision. In his note, Chu cited the historic ties between the Lab and South Dakota, which was the birthplace of Berkeley Lab

founder Ernest Lawrence, and looked forward to future collaborations in a wide range of scientific efforts, including particle and nuclear physics, geosciences and microbiology.

<http://www.lbl.gov/Science-Articles/Archive/NSD-Homestake-strikes-gold.html>

<http://www.msnbc.msn.com/id/19715530/from/ET/>

Berkeley Lab Group Installs ATLAS Pixel Detector: Installation on June 28 of a unique silicon pixel detector, the heart of the giant ATLAS experiment at CERN's Large Hadron Collider (LHC), marked a major milestone for the Berkeley Lab group of physicists and engineers who have led the project since its conception 15 years ago. With 80 million channels, the detector is the most complex of its kind ever built. The Lab team will commission the detector later this year using cosmic rays — in lieu of particles from LHC's colliding proton beams, scheduled to become operational in 2008.

Building is Just a Box, But What a Box: In today's world of iconic architecture that defies gravity with glee, there's something refreshing about the Molecular Foundry at Lawrence Berkeley National Laboratory, according to John King, the SF Chronicle's architecture columnist. It's just a black metal box, four stories high and 242 feet long — pure streamlined punch. But the Molecular Foundry's triumph is that the eye-popping slab seems right at home. The structure is a logical outgrowth of what goes on inside, engineered with common sense despite its uncommon perch. There's not one gratuitous flourish. That's why the Foundry deserves attention, even though it is off-limits to the public and almost invisible from afar.

<http://sfgate.com/cgi-bin/article.cgi?f=/c/a/2007/07/03/DDG6TQOR2I1.DTL>

DOE Funding for New Biofuel Consortium led by Berkeley Lab: With heady talk of embarking on a Manhattan Project for biological fuels, Energy Secretary Samuel Bodman unleashed three teams of scientists on June 26 on a national hunt for clean liquid energy derived from plants and microbes. A year ago, Bay Area scientists decided to lead that hunt with an audacious bid to lure two giant biofuels institutes here, funded by tens of millions of dollars a year from BP and the U.S. Department of Energy. On June 26, they clinched the second half of that double prize as Bodman named the Joint BioEnergy Institute, led by Berkeley Lab, as one of three national bioenergy centers to receive \$125 million each over the next five years. Combined with a separate Energy Biosciences Institute funded by BP earlier this year and hundreds of millions in venture capital flowing into the private sector, the new biofuels institute cements Berkeley as a global mecca for green tech.

http://www.insidebayarea.com/dailyreview/localnews/ci_6240194

New Baryon Discovery Includes Berkeley Lab Scientists: The DZero experimental physicists at Fermilab have announced the discovery of a new, electrically charged baryon particle that has approximately six times the mass of a proton. Dubbed the "cascade b" particle, this new baryon consists of a down, a strange and a bottom quark, the first baryon observed to be formed from all three families of quarks. The discovery of cascade b and the measurement of its mass provide a

new understanding of how the strong nuclear force acts upon quarks. DZero is an international experiment of about 610 physicists from 88 institutions, including Berkeley Lab.

http://www.fnal.gov/pub/presspass/press_releases/Dzero_baryon.html

Chu Urges Graduates to be Energy-Conscious: As the Boston University Class of 2007 graduates stood at the brink of entering a new chapter in their lives, they were urged by a Nobel-winning physicist to be more energy-conscious to ease the effects of global warming as the rain poured down. "I truly believe that this problem is the single-most important problem that science and technology must solve in the coming decades," said Commencement speaker Steven Chu, a 1997 Nobel Prize winner in physics and director of Berkeley Lab.

<http://media.www.dailyfreepress.com/media/storage/paper87/news/2007/05/21/News/Graduates.Urged.To.Be.EnergyConscious-2906033.shtml>

Lab Notes – Short Form

Molecular Foundry pleases architect: Praise for the design and engineering of LBNL's newest building from John King, the SF Chronicle's architecture columnist: "...sustainability is woven throughout the design. The outer skin includes recycled aluminum, and the corridors wear recycled rubber. Add a variety of water- and energy-conservation devices, and the Foundry is on track to receive a Gold ranking from the United States Green Building Council...the essence is as simple as can be. Lock the structure into the earth, create good lab space, take advantage of views and create a visual treat."

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2007/07/03/DDG6TQOR2I1.DTL&hw=molecular+foundry&sn=001&sc=1000>

Luncheon Speaker's Models: When Dr. Bill Collins of the Lawrence Berkeley Lab opens his computer and shows a model projecting the earth's future climate, it is frightening.

http://abclocal.go.com/kgo/story?section=global_warm&id=5272019

The LBNL Hotel?: Is the Lab going into the hotel business? A proposed Guest House is working its way through various approval and evaluation processes. The Final Negative Declaration [*the 'negative' refers to the predicted environmental impact*] was issued on July 5. The projected completion date for the Guest House is in early 2009.

Lab Ranked First by DOE: DOE's recent performance grades showed Berkeley Lab top among the Office of Science laboratories in science, technology, management and operations.

<http://www.lbl.gov/today/2007/Jun/14-Thu/proclamation1.pdf>

New Baryon Discovery at DZero: DZero has produced a new, electrically charged baryon particle that has approximately six times the mass of a proton. Dubbed the “cascade b” particle, this new baryon consists of a down, a strange and a bottom quark, the first baryon observed to be formed from all three families of quarks.

http://www.fnal.gov/pub/presspass/press_releases/Dzero_baryon.html

They'd Better Check the Consequences: Water flowing through the Golden Gate may provide a new source of zero-emission, renewable electric power for households and businesses in California thanks to a research agreement signed Tuesday between Pacific Gas & Electric, the City and County of San Francisco and Golden Gate Energy Co. [Yes, it's pretty long-term, but one of the staples of early science fiction was that the drag from harnessing the tides would slow down the earth's rotation, which, in turn, would cause to moon to move closer to the earth because of conservation of angular momentum in the earth-moon system....//ed]

http://www.contracostatimes.com/portlet/article/html/fragments/print_article.jsp?articleId=6184756&siteId=571

Berkeley Lab to be One of Three National Bioenergy Centers: On June 26 Energy Secretary Bodman named the Joint BioEnergy Institute, led by Berkeley Lab, to be one of three national bioenergy centers to receive \$125 million each over the next five years.

http://www.insidebayarea.com/dailyreview/localnews/ci_6240194

"Thar's neutrinos in them thar hills": A multi-institutional coalition led by Berkeley Lab has received \$15 million to proceed with a conceptual design for an underground neutrino laboratory housed deep within the historic Homestake gold mine in the Black Hills of South Dakota.

<http://www.msnbc.msn.com/id/19715530/from/ET/>

<http://www.lbl.gov/Science-Articles/Archive/NSD-Homestake-strikes-gold.html>

Learning in Retirement – I
Announcing UC Berkeley’s Osher Lifelong Learning Institute (OLLI)
Lucille Poskanzer

A new program in continuing education, the UC Berkeley Osher Lifelong Learning Institute (OLLI) will begin in Berkeley this fall with an Open House on September 18, Tuesday, from 10 am to 12 noon at the Berkeley City Club, 2315 Durant Avenue, Berkeley, where you can learn more about the lineup of courses, hear faculty, and meet other prospective students. OLLI

courses are open to anyone in the community who has achieved the age of 50. The fall term begins October 1 with fourteen courses and a lecture series. Topics include scientific advances and controversies, new interpretations of opera, Iranian cinema, international human rights, and many more. The instructors are Berkeley faculty and other visiting professionals. Classes are held at various Berkeley venues, including campus locations and the Pacific Film Archive. The brochure and the website (<http://olli.berkeley.edu>), which will have course details (including cost) and registration information, will be available by mid-August. If you would like to be on the mailing list, receive a brochure, or get more information, please call 510-642-9934 or e-mail berkeley_olli@berkeley.edu.

Learning in Retirement – II
Berkeley Retirement Center
Andre Porter

This fall the Retirement Center's Learning in Retirement program kicks off its Seventh year with three courses - Modern Japan, The History of UC Academic Departments and The Geology of the Bay Area. The Center will also introduce a new retiree book club program, with discussion lead by History Professor Emeritus Robert Middlekauff. Watch for schedule and registration details in the fall CenterPiece, due out the second week of September, or online at <http://thecenter.berkeley.edu>.

Volunteer Opportunities

There are several opportunities for volunteers within the Ex-Ls structure. Most of the “working” officers (as distinct from the purely political officers at the top of the list...☺) could use help from time to time, and we would all feel more comfortable if there were back-ups available who were familiar with the various operations. For example, the Treasurer has had to act as *de facto* Membership Chair for several years. None of the jobs are terribly onerous, but all have occasional deadlines, and knowing that help might be available would be useful. Appended below is a list of areas where help might be appreciated from time to time. Please contact the indicated person if you have an interest in any of these activities:

Secretary: Eleanor Dahl, 510-601-7276, pdfahl@aol.com

Membership Chair: Suzanne Stroh, 510-524-1953, scstroh@sbcglobal.net

Treasurer: Suzanne Stroh, 510-524-1953, scstroh@sbcglobal.net

Activities Chair/Luncheons: Vicky Jared, 925-228-2145, Jaredrv01@aol.com

CUCRA Representative: Bob Fulton, 925-335-2393, r.fulton@sbcglobal.net

or Tom Beales, 925-376-6212, tom.marcia@comcast.net

UCBRC Representative: Gene Binnall, 510-234-8135, epbinnall@lbl.gov

Webmaster/Listmaster: Dick Baker, 510-620-0448, xrobaker@comcast.net

Newsletter: Dave Stevens, 510-524-2904, david_stevens@comcast.net

or just in general to find out what we do: Any board member (see list on back page)

SEE YOU AT THE AUGUST 16 LUNCHEON

To: Vicky Jared
4849 John Muir Road
Martinez, CA 94553
Be sure to make reservations by August 13

From: _____ Location: Spenger's, 1919 Fourth Street

I plan to attend the Ex-Ls luncheon >> \$25pp << PREPAID

I will bring guest(s). Name(s) of guest(s): _____

Menu Selection: Filet of Salmon [] Shrimp Louie [] Flat Iron Steak []

Please make check payable to Ex-Ls Total Enclosed: _____

In Memoriam

Robert Barry	Cheryl Berkner	Lewis Bish	Wilma Callapp
Todd Crawford	Gary Krebs	Delores Norris	Alex Ozeroff
John Redding	Bob Stewart	Cynthia Tilden	Wes Weber

New Members

Never before have we had such an influx in a single quarter. It must have been John Kadyk's chocolate chip cookies at the Wellness Fair that brought them in...

James Barley	Norm Glendenning	Marty Morimoto
Don Bell	Andreina Goldberg	Catherine Parrott-Hawkins
Charles Benjamin	Jane Hall	Mary Pratt
Sam Berman	Harry Heckman	Susan Quarello-Schuch
James Bettencourt	Joe Jaklevic	Kathleen Richards
Vladislav Bevc	Iraj Javandel	Betsy Smith
Margaret Bowen	Alfred Johnson	Jack Tanabe
Pat Bronnenberg	Don Jourdain	Dwight Taylor
Jenta Chamberlain	Henry Lancaster	Tom Taylor
Bill Channel	Richard LaPierre	Lois Valcalda
Don Cowles	Marcelo Lippman	Rudolph Verderber
Rose Marie Forment	Elsie Martin	B. J. Weis
Cornelius Gaffey	Doug McWilliams	Stephen Wiel
Jack Gavin	Jeanne Miller	

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Albany, CA 94706

Time Critical First Class

FIRST CLASS

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EX-Ls EXPRESS – Summer 2007

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

Editor: Dave Stevens

Deadline for newsletter submittals is 10 days after the preceding Board meeting

EX-Ls BOARD OF DIRECTORS

Officers

President:	Janis Dairiki
Vice-Pres #1:	Jose Alonso
Vice-Pres #2:	Don Grether
Secretary:	Eleanor Dahl
Treasurer:	Suzanne Stroh
Activities:	Vicky Jared
LBNL Reps:	Reid Edwards Terry Powell
CUCRA Reps:	Bob Fulton Tom Beales
Berkeley Ret Ctr Reps	Gene Binnall Suzanne Stroh Andre Porter

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Tom Beales	John Kadyk
Bill Bigelow	Ken Lou
Gene Binnall	Ken Mirk
Bob Birge	Conway Peterson
Igor Blake	Sig Rogers
Per Dahl	Clay Sealy
Bob Fulton	

Calendar of Board Meetings & Luncheons

	L: August 16, 2007
B: October 11, 2007	L: November 15, 2007
B: January 10, 2008	L: February 21, 2008
B: April 10, 2008	L: May 15, 2008
B: July 10, 2009	L: August 21, 2009

Board meetings take place in the LBNL cafeteria at 3:45 on the dates mentioned; we welcome attendance by interested members.

EX-Ls Life Members

Shirley Ashley
Esther Colwell
Inge Henle
Bud Larsh

Official Address

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530 Curtis Street
Albany, CA 94706

Website: www.lbl.gov/ex-l-express/

Webmaster: Richard Baker [robaker@lbl.gov]