

# EX-Ls

# EX-PRESS

Volume 24 Number 3  
Summer 2006

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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 Message**  
**John Kadyk**

The big event is about to happen! The 75<sup>th</sup> anniversary of the founding of the Lawrence Berkeley National Laboratory will be on August 26, 2006. It was on this date exactly seventy five years ago that UC president Robert Gordon Sproul gave to Ernest Lawrence an empty Civil Engineering building on campus for work with the new "cyclotron" he had just invented.

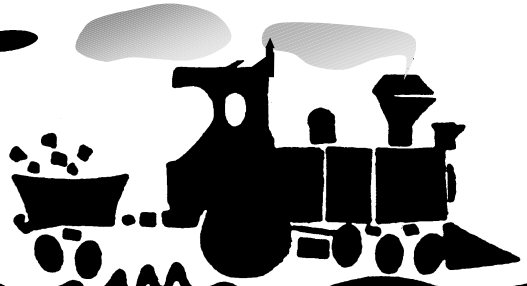
As some say, the rest is history.

And there is a lot of history. Our speaker for the August 17 luncheon will be Andrew Sessler, who was the Lab director from 1973 to 1980, and who personally experienced much of the history. Andy is an expert on particle accelerator science and a major contributor to that technology. His talk will probably touch on historical aspects of this field and will explore what lies ahead. Since the Lab was originally founded because of the cyclotron, and has become famous because of the very significant scientific contributions of the cyclotron and its descendants, it is most appropriate that we hear about this at our next luncheon – it promises to be very interesting.

Of course, our luncheon is but one of the many upcoming events dedicated to the anniversary. August 26 falls on Saturday, and on that day there will be a major celebration at the Laboratory: the LBNL Founder's Day Celebration. There will be many activities, including entertainment, tours, films, a barbeque lunch, historical displays, children's activities, and dedication of a time capsule. More details of the celebration are given in an article in this newsletter. The EX-Ls plan to have an information table, attended by some of us EX-Ls who have volunteered. If you are able to volunteer for just some limited time at our table, I'm sure it will be greatly appreciated: please contact Terry Powell (510-486-4387, [TPowell@lbl.gov](mailto:TPowell@lbl.gov)) or Janis Dairiki (510-486-5673, [JMDairiki@lbl.gov](mailto:JMDairiki@lbl.gov)). Also, for all persons going to the celebration, you are encouraged, though not required, to send an RSVP by way of an email to [foundersday@lbl.gov](mailto:foundersday@lbl.gov), or phone Lyn Hunter (510-486-4698); this will help in the planning, and may be important in gaining site access for the many retirees who no longer have Lab ID badges. The event is open to all employees, former employees, their families and friends, but is not open to the general public. A listing of activities as well as historical information can be found on the special anniversary website [www.lbl.gov/Publications/75th/index.html](http://www.lbl.gov/Publications/75th/index.html).

Well, there is more news that you may wish to know about. First of all, there is in progress a study of the EX-Ls By-Laws, with the aim of clarifying and perhaps changing some of them, as well as recording some new items that have already been approved, but not yet officially recorded. [Continued on page 6.]

# EX·LS Ex·press



## 2006 Summer Lunch

- Date:** Thursday, August 17, 2006
- Where:** Spenger's Fresh Fish Grotto  
1919 Fourth St.  
Berkeley
- Time:** No-host Bar: 11:30 AM  
Lunch Served: 12:00 Noon
- Speaker:** Andy Sessler (former LBNL Director)
- Subject:** Comments on the future of particle accelerators
- Menu:** Bay Shrimp Louie Salad/1000 island dressing (with cup of chowder)  
Salmon (with dinner salad)  
Flatiron Steak w/ mushroom demi-glaze (with dinner salad)
- Cost:** \$20 per person (PREPAID)
- Reservations:** Please make checks payable to EX-Ls. Send to  
Vicky Jared  
4849 John Muir Road  
Martinez, CA 94553

**Spenger's management policy makes it absolutely imperative  
that they receive reservations by August 14, 2006**

**(Reservation slip on last page)**

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## From our May luncheon

*Reported by Janis Dairiki, EX-Ls First Vice-President:* Our speaker was Linda Maio, an LBNL retiree who, since 1992, has served on the Berkeley City Council. Her topic was “The Mysteries of Local Politics: How LBNL Prepared Me for Public Service”.

Linda began by telling us how she got into political life. Her awareness began when, as a young mother, a friend asked her what she was doing to make her community better. At the time she was busy raising her children, but soon thereafter (1976), she had an opportunity to work with a group of neighbors to establish a park along Hearst Avenue where houses had already been demolished to make room for BART (before Berkeley residents voted to tax themselves to put BART underground). She later became head of her neighborhood association, started a non-profit housing organization (now one of the premier housing development organizations in the bay area), and worked for various political campaigns including that of Lonnie Hancock for Mayor of Berkeley. She was appointed to the Zoning Adjustments Board (ZAB), one of the most important and contentious boards in the city, and then was elected to the city council in 1992.

She credits her time at LBNL for building the confidence of ‘this little girl from Brooklyn.’ Very smart people at the Lab made investments in her and allowed her to develop her communication and writing, budget, and administrative skills. She learned to solve problems and to just take care of administrative matters, shielding the scientists from these tasks. She took early retirement from her position as Business Manager for Computing Sciences, having been “enriched immeasurably by the many brilliant and quirky people at the Lab she came to know and love.”

Linda then focused her talk on several interesting and difficult issues facing the city, many of which are common to all cities. In order to learn more about these and other issues she suggested that we could check the city’s web page –[www.ci.berkeley.ca.us/news/](http://www.ci.berkeley.ca.us/news/). By clicking on NewsScan, you can get all the electronic news clips about Berkeley from newspapers across the country.

The city of Berkeley has an annual budget of \$301M; however, only \$125M of this is discretionary. Berkeley is known as a city with high taxes, but most of them have been voted in. Berkeley has voted for special taxes for the libraries, for parks and for schools, for example.

**Homelessness** is a big issue for the city. Excluding students there are 18,000 very-low-income people in the city, 9,000 of them with no healthcare. (For reference, the total population of Berkeley according to the 2000 census is ~103,000; UC listed ~32,000 students in 2002.) At any given time there are more than 800 homeless in the city, mostly single males, many of them young people who age out of foster care facilities. In Alameda county 7% of the population is homeless. In Berkeley 12% are homeless. Altogether, including special grant money, the city spends \$55M/yr on a raft of services including prevention programs, homeless services, and investment in children and families.

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The city has two special programs which it funds:

- 1) Women's Daytime Drop in Center – a house where homeless women and their children can get meals and counseling. (There are LBNL staff members on the Board of the Center.)
- 2) Options Recovery Program – a program for rehabilitating drug users and alcoholics. Its participants are most often referred by the courts or by graduates of the program. It is a 3-month program with an 85% recovery rate. Currently the city provides \$20-30k/yr, but that support will increase with the success of the program. Graduates of the program go into group living settings and are helped to find a job.

Homeless youth are a special problem in the city and there is now a new center in a church on University Ave, where these young people can obtain meals (~30-40 people/night), beds, and other services, such as mentoring. Volunteers are always needed for this youth shelter program – contact Sharon Leyden, 510-206-7427 .

In response to a question as to why the city is responsible for these services, Linda pointed out that the city is the last resort. The city has to do it.

**Community Choice Aggregation** is another current topic for the city. Should there be an advisory measure on the November ballot for the city (perhaps together with other East Bay cities) to purchase its own electrical energy? The city of Alameda has owned its own energy for years (also Sacramento and L.A.); Berkeley bought service from Alameda during the last power shortage. A preliminary analysis shows that the initial costs will be ~2% higher for the first 2 years and then will be quite comparable to PG&E rates. PG&E would continue to own the poles and wires. One advantage of the city providing its own energy would be that it can choose from whom to buy and thus prioritize renewable sources.

**Storm drains and sewer laterals** are also hot topics. The storm drains and sewers are about 80 years old and are showing their age and deterioration. The amount of paving in the city causes huge run-off problems, particularly in west Berkeley. There were pictures of business owners on 2<sup>nd</sup> street getting around in kayaks after all the rain this spring. Paving with permeable material would help address the problem. Broken or illegal sewer laterals complicate the problem, often dumping into sanitary sewers or overloading storm drains. The city is facing an \$84M bill to replace/repair them, so the council is currently looking at a tax measure of ~\$50/house which would generate \$2M/yr, enough to begin to chip away at the problem. Another measure being considered is to require a sewer inspection whenever a house changes hands or undergoes remodeling costing over \$100k.

**Traffic patterns**, especially in west Berkeley, are an issue because of speed; everyone is always in a hurry. New traffic circles and two roundabouts on Gilman will be installed to slow down the traffic.

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**Green City:** Linda also pointed out that the city does regular energy audits, uses bio-diesel for the city fleet, uses LED traffic lights and has a city car share program and free bus passes for employees. (Residents can also use the car share program.)

A last question was asked about the relationship between the city and LBNL, which often appears somewhat stormy in the newspapers. Linda responded that the Council considers LBNL a good neighbor and is generally supportive. It recognizes that most people in Berkeley like the Lab, even though there is a very vocal minority critical of the Lab.

She pointed out the waste minimization and emphasis on safety at the Lab as good examples of its good neighbor policies.

*Luncheon Attendees:*

Jose Alonso	Abe & Marjorie	Donald & Bertha Miller
Bill Baker	Glicksman	Bob Miller
Dick Baker	Don Grether	Mack & Ann Morgan
Winnie Baker	Ingeborg Henle	Bob Mortiboy
Josephine Barrera	Victor & Christine Henri	Barrie Pardoe
Bill Benson	Paul & Nancy Henrickson	Fred Perry
Igor Blake	Winnie Heppler	Conway Peterson
Kay Bristol	Roger Hughes	Terry Powell
Winifred Corniea	Vicky Jared	Don Prestella
Per & Eleanor Dahl	Nylan Jeung	Clay Sealy
Janis & Ned Dairiki	John & Ann Kadyk &	Brenda Shank
Sibyl Donn	Ernest Rios	Elmer Silva
Andy DuBois & Ted & Jan	Bud Larsh	Robbie Smits
Schultz	Branko Leskovar	Dave Stevens
Jack & Darlene Franck	Ed Lofgren	Ralph Thomas
Bob Fulton	Ken Lou	Speaker Linda Maio
Lee Glasgow	Kay Lucas	

**President's Message (continued from Page 2)**

Second-Vice-President Jose Alonso chairs the committee that will study specific issues and questions, and then report back to the Board. The exact legal status of the EX-Ls is one outstanding issue that has not previously been investigated, and needs to be understood.

Another interesting piece of news is that the city of Berkeley is considering designating the Bevatron and Building 51 as a "landmark". (Landmark status could interfere with the removal of the remaining structures.) The Laboratory does not support this designation because the historical significance of Building 51 and the Bevatron area is not the buildings themselves but the science that was performed there. The Lab would prefer to support the placement of a suitable memorial or monument at an appropriate science museum or educational facility to honor the science that was done at the Bevatron and

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dismantle the Bevatron area for subsequent use. The Berkeley Landmarks Preservation Commission (LPC) has a landmark application before it at the time of this writing. Terry Powell has been following this issue actively, and will attend an August. 3 meeting of the LPC where the issue may be resolved.

Another piece of news is that there is now a committee of four Board members volunteering to explore other potential luncheon locales. Our current contract with Spengers expires this calendar year, so the committee will be doing its work soon and reporting its recommendation. Suggestions are welcomed (contact Vicky, John, Janis, or Bud).

A complete roster of all EX-Ls members, with addresses, etc., will be included with the next EX-Ls Express. In that regard, the Board continues to encourage members to submit their email address, if they have not already done so, to Vicky at the entrance table, or directly to Dick Baker ([ROBaker@lbl.gov](mailto:ROBaker@lbl.gov)). The addresses will be kept scrupulously private, and only used for items deemed of timely interest to members (such as luncheon announcements, special events, etc.). Also, members are reminded of the EX-Ls website ([www.lbl.gov/ex-l-express](http://www.lbl.gov/ex-l-express)), where other items of interest and/or importance are regularly posted.

Finally, last but not least, salmon is on the menu for August 17, and we plan to have the legendary shrimp scatter at the November luncheon, a once-a-year treat.

### **Editor's Note**

In this issue we feature the Second Instalment of the Second Saga of Geores Buttner and the first instalment of a visit to Turkey, including a solar eclipse. Also, along with the answers to last issue's quiz, you will find an apology. (It turns out that proofreaders who look only for spelling and punctuation errors are misled by the obvious, too.) You may have noticed that our last page and back cover have been reformatted. As part of our search for a solution to the late deliveries that have been plaguing us lately, we learned that single-fold 8.5x11 documents with a single, centered, tab closure, get better treatment if the postal imprimatur is on the open edge rather than the folded edge. So to avoid having to use two tab closures, we have reset the back cover to suit the postal machines, and reset the last page so that your address label remains on the back of the luncheon reservation form. 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](mailto:david_stevens@comcast.net), at 1107 Amador Ave, Berkeley 94707, or 510-524-2904. // dfs

### **New Ex-Press Delivery Process**

Beginning with the April issue, we are now using a mailing service to ensure that the Ex-Press gets to the post office in time, and is handled in a First Class

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manner. (There was no mention of this in the last issue because the decision was made after the April issue went to press.) The cost is minimal, and the new system appears to be working satisfactorily. Please let the editor or a Board member know if you encounter any problems.

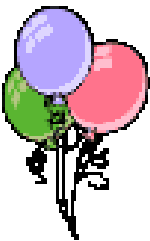
### **LBL Founders Day Celebration Saturday, August 26, 2006**



Lab employees and retirees, along with their family and friends, are invited to attend Founders Day on Saturday, Aug. 26, from 10 a.m. to 3 p.m. The event takes place on the same date that in 1931 University of California President Robert Gordon Sproul turned over the vacant Civil Engineering Test Lab building on the UC Berkeley campus to Lawrence to house his new creation, the cyclotron.

To RSVP, send an email to [foundersday@lbl.gov](mailto:foundersday@lbl.gov) or contact Lyn Hunter at 510-486-4698. This will help with the exciting day's planning and will also make it easier for participants to gain site access.

Planned activities include entertainment, tours, films, children's activities, a barbecue lunch, historical displays in the Building 50 lobby and cafeteria, and the dedication of a time capsule, to be placed later in the Building 50 Lobby and opened in 2031 on the 100th anniversary of the Lab. Attendees are urged to attend in the costumes of the 1930's, and classic cars, displayed at the cafeteria parking area, will reflect decades of classic automobiles, lovingly restored by Lab employees. Inside the cafeteria a lively arts & crafts fair will display creative gifts for sale.



The Ex-Ls, the Berkeley Lab Friends of Science, and also, we hope, the UC Berkeley Retirement Center, will have an information table at the event. Please plan to stop by. Anyone interested in helping staff the table is most welcome: please contact Terry Powell, 510-486-4387 or [TPowell@lbl.gov](mailto:TPowell@lbl.gov) or Janis Dairiki, 510-486-5673 or [jmdairiki@lbl.gov](mailto:jmdairiki@lbl.gov).

A special web site has been created –[www.lbl.gov/Publications/75th/index.html](http://www.lbl.gov/Publications/75th/index.html) – that includes historical information, a complete listing of activities, and a developing 12-part series, one chapter per month, tracing Berkeley Lab's distinguished past.



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## Lab Renews UCRC Support

We are pleased to report that the Laboratory and the UC Retirement Center have agreed to continue Laboratory sponsorship of its retirees in the Center for three more years. If you haven't yet investigated this useful resource, you are missing out on several good deals.

### UC Travel Interest Group Tours for 2006 and 2007

Rosemary Norling, UC San Diego, is again organizing tours for UC retirees. This time she has arranged for four tours during 2006 and 2007:

**Mozart's Christmas** – 8 days – December 8, 2006

**Discover South America** – 15 days – February 22, 2007

**The Best of Eastern Canada** – 9 days – June 2007

**Exploring Greece and its Islands** – 15 days – September 2007

Rosemary has arranged these tours through Collette Tours for several years, and I [Bob Fulton] have talked to a number of UC retirees who have enjoyed earlier offerings. Brochures will be available at the May EX-Ls lunch. Or, you can get more information by e-mailing Rosemary at [rnorling@ucsd.edu](mailto:rnorling@ucsd.edu).

### Trip Reports

#### I: Sixty-nine at Sixty-nine Geores Buttner-Clevenger

#### *Preface:*

You will remember that we last heard from Geores shortly after Easter, in Checotah, OK.

#### *Progress Report III - Prepared April, 24, 2006*

What a weekend! Crossed another I (Interstate 44) on the way to 80. Celebrated Earth Day without picking up any trash. Started running on Historic Route 66 again, this time in the opposite direction. AND CROSSED THE HALF-WAY POINT TO ALBERT LEA LAKE MN. It's all down hill from here on - right! Dream away runner.

Stats: Miles run, 579.6; minutes run, 5808; 6.9-mile stages run, 84; minutes each run: 69.15; minutes per mile, 10.02.

From Chronicles 69, 4:15

The last mile junction of the day's run, the whole family was there: Liah, Blu, the runner. Blu had stopped by for a little maintenance, more squirts of oil here and there, a tire pressure check

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(40psi is what makes the odometer accurate), plus a tighter headlight clamp, as a little bump in the road puts the beam a lot askew.

Came forth (from behind) a visit by one of Eufaula, Oklahoma's, finest, with a Clark Gable mustache, who wasn't convinced from the newspaper clippings just who he was in ready to arrest. Said he had checked the van's (Liah's) license plate out last night (why?) and that it belonged to some woman named Clevenger (all the newspaper clippings identify the runner as Geores Buttner-Clevenger).

Told him about the marriage: Wife, eh, where is she? . . . In California . . . California, eh . . . Do you have a drivers license? . . . California, eh . . . Says here your name is (Geores) Buttner, not Clevenger . . . Where'd you get this (Lufkin TX) newspaper? . . . Lufkin . . . Where's that? . . . Texas, on Highway 69 . . . Texas, eh . . . I'll be right back with your license, sir.

Clark went to his squad car with the license. Another squad car showed up. The runner put his feet up on Liah's couch and nibbled some nuts for ten minutes.

“Here's your license, sir, have a nice day.”

You never know.

***Progress Report IV – Prepared May 2, 2006:***

As of today, one hundred 6.9-mile runs, or 690 miles, have been completed by the 69 year-old runner on U. S. Highway 69, in 6903 minutes.

Add Miami, OK, to the list of worst cities to run through. And list its neighbor to the north, Commerce, one of the best: It has a nice wide shoulder from The Grand Rental Station all the way to the north city limit sign. But the library in Miami is much improved over three years ago [during the Highway 66 run]. And the library at Pryor (Creek), OK, gets an A, as well as the one in Pittsburg, KS.

The best Wal\*Mart parking lot to sleep in, Fort Scott, KS. (Nice quiet nites with lots of song birds in the morning.) The worst is in Tyler, TX, where they power mow the lawn at 3AM. The worst reporter so far is Micheal Glover, Fort Scott *Tribune*. (It's *running* U. S. Highway 69 Micheal, running, not just bicycling. The bike is integral part, but is used as a shuttle for the RUN!)

*Vinita Daily Journal*: The only newspaper to date to follow through on a promise to send a copy of a 69 Run article home for scrap book memorabilia.

Excerpt from 69 Chronicles 4:30

PM run: Able to park just a smidgen from mile marker 63 on US 69 and make the 7-mile run south to Blu at marker 56 in fair weather. During the last mile of the run a gentleman by the

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name of Karl Gregory showed up in his black Jeep. Said that he read The Morning Star article about the run and, as a good will gesture, offered his cell phone to the runner for a free call. Had a nice long conversation with Katie while he went crawfish hunting. She knew about the severe storms the runner had endured in the last couple of days and that all of the possessions were wet and not drying out. So she asked about the weather. Told her that it was sunny and dry for a change.

After talking with Katie, had a nice long conversation with Karl. That word “inspiration” came forth again, further solidifying the resolve to successfully finish this run.

Meanwhile, clouds were busy gathering. The pedal north began okay, then went sour. After 2.5 miles, noticed clouds up ahead emitting dark matter. At mile 3, with 4 to go, the raindrops began to be annoying, then disturbing, then angry. Somebody called the cops somewhere along the way to report that a man, maybe a crazy one, but anyway a man just wearing shorts and a tee-shirt was out on U. S. 69 pedaling a blue bicycle madly against the wind amid torrents of horizontal cold rain with traffic spraying him from the side as it sped by. And he was headed towards town! A long overpass had to be traversed. It crossed another highway and a railroad track. When you are crossing it on a bicycle you become the highest target point for a lightning bolt to strike. Which was happening 360 without time enough between to count seconds. Choices number zero here. There is nothing else to do but cock the head into the wind to keep the hat from blowing off, peek out under its brim and keep on pedaling and pedaling, and avoid glances at the huge glistening goose-bumps on the bare arms.

Back at the ranch, or at least Liah, the cop who was called by the worried motorist showed up. The runner had just finished locking up Blu to the 63-mile-marker post and had not yet changed from dripping running attire - a pathetic sight to be sure. “Where are you from?” he asked. Felt like saying “Outer Space” but “California” came out instead. After some more questions he was shown a copy of The *Morning Sun*’s article about the run. That convinced him that he was not talking to a wanted man, gave a wish for good luck and left to fight more crime.

***Progress Report V – Prepared May 7, 2006:***

56th day, north end of the Fairfax Bridge over the Missouri River (the east end of the bridge is in Kansas): Total miles to MO, 769. Total running time, 7693 minutes; That’s 116, 6.9-mile runs; averaging 69 minutes each. Two-thirds of the run is completed.

Had only one mishap. That makes only two in the first two-thirds of the run. Blu’s front wheel went suddenly through a steel grate in the street that was spaced too wide for his tires. A wake-up call to be more cautious.

Add to the worst list: Newspaper, Kansas City *Star*; County with the worst road shoulders, Clinton, MO.

The McDonald’s restaurant in Pittsburg KS, donated a case of Dafani drinking water.

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It rained in six out of the nine full days in KS, and also involved six police encounters in those nine days, including a red-tag on Bicycle Blu who was locked to mile marker post 140 overnight. It was a 48-hour notice either to be moved or towed away. Can't you just see it: a poor dejected blue bicycle going down the highway with his front wheel suspended in air by a chain from the back of a tow truck. Depressing! All the police were very polite, and one (#5), an adorable young lady with dimples, even offered the runner a ride. Not good training for L.A.P.D.

69 Chronicles 4:26

Cold and windy, still north. Turned on the light and saw 5:45. McDonald's opened at 5:30. Prepared java and arrived 6:10 for a breakfast burrito while the coffee pot perked under Van Liah's care in the parking lot. Regular morning cronies in M. Seats have hard bottoms and soft backs? No soap in the men's room to give the beard its morning bath. (How do employees get their hands clean after going to the bathroom?) Overhearing complaints about the unusual lousy weather so it be caused by the runner being in the vicinity. They complain mostly about the cold temperature and the wind. They like the rain. But the runner gets no credit for ending the drought. Somebody came in and said, "It's raining again."

One more stop at Miami, OK's Wal\*Mart on the way north to rendezvous with Bicycle Blu. Forgot to look at the fully prepared shopping list that was stored in the right front pocket while shopping the night before and therefore forgot the molasses. Besides, need some more ice because Liah's frig is on the blink again. And, oh yes, the crackers...need to see if the favorite crackers had been restocked by the stocking fairy overnight. And there they were, stuffed to the max upon the shelf - minus one box. The ice was gotten from a dispenser in the soft drink corner of the in-house Subway Restaurant - also a convenient place to get more catch-up work done on the log. Anyway, after one more errand in town it was nearing PM, with no AM running done as yet, but well stocked for the rest of OK, and into KS.

Conditions were good during the first part of the AM run, except for one short spurt through a railroad underpass with no space for the runner. Had to time it so that there weren't two passing vehicles abreast at the same time. Took two photos in Quapaw, which actually is on Alternate US 69, the chosen route, mostly because it's also Historic Route 66. First photo was of a sign entering town which read "Quapaw, Home of Miss Indian, 1999." The other photo was of the sign painted on the town bank's window. It simply said, "Bank" and nothing else.

Ran by the convenience store in town, Kandy's Korner, with no intention of stopping there or returning to it. But it happened anyway. Since the "leap-frog" method was in use that day because of the late start, pulled Liah off the road about a mile past Blu. Felt a sickening sink of the right rear drive wheel into the soft wet mud. Fought hard and long to free her, using her shovel and some old dead branches. There was nothing else around but just grass and more wet mud. Things just got worse. If Liah was still a 4-wheel drive machine it would have been a piece of cake. Just then, she needed help. Decided to do the run back to Blu and pedal into Quapaw, even though there was no gas station there, just the gas pumps at the convenience store. It was

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only a quarter-mile and therefore worth a try. If no help could be found, could then pedal to Baxter Springs just across the KS border.

While pedaling into town a man yelled out the window of his pickup asking if the van parked off the road back there was the bicyclist's van. The bicyclist yelled back in the affirmative and added that it was stuck in the mud. The man with the halo then said that he would call around to see if he could get a farmer to pull her out and to come to the convenience store. Turned out he was the male half of Kandy's Korner, owned and operated by Gregg and Kandy Martin.

After about the fourth call, which was not to a farmer, but to some kind of a nearby trucking outfit that Kandy suggested he try, he got results, and made arrangements to free Liah.

Before he hung up the phone, he told the person on the other end of the line to bill him if there were any expenses.

Well, got Liah freed, after the guy went back to the shop for a longer chain. Finished the AM run. It was after 4PM. The (somewhat disjointed) 6.9 mile run took 68:10 to complete.

The PM run went through Baxter Springs, KS, a fairly safe town, most of it, for runners and bicyclists. The run's north end was at Riverton, where U. S. Highway 69 and Historic Route 66 go their separate ways. This 6.9 mile run took 68:05 minutes. While washing up at Liah's remote location, a necessary endeavor every day after the runs are completed, a police officer made an unannounced visit. Suddenly stopping at a respectable distance (as Liah's side door was open), he nervously asked if there was a problem. A simple "no" sufficed to see him make a hasty retreat back to his squad car. He had seen enough. Would have liked to have had more of a chat with him.

### ***Progress Report VI – Prepared May 14, 2006:***

Bethany, MO. 3/4 of run done, three weeks to go! One-hundred-twenty-five 6.9-mile runs completed in an average of 69 minutes each in sixty-three days. Total miles, 866.6. Just two days from running into Iowa.

From 69 Chronicles 5:9

05/09/06, Liberty, MO: Raining, thunder and lightning over night, very windy, gusty.

Looked in the Liberty *Tribune* for its location; 310 Englewood Rd. Go west on 152 and take the Oak Pkwy exit. After driving for an eternity on 152, some of it in the wilderness (boy this town is sure spread out), went right on Oak Pkwy - wrong way. Had enough of right on Oak after another eternity and made a U-turn at 103rd Ave. Turned out, Englewood Rd, is the equivalent of 56th Ave, 47 blocks in the other direction.

In another eternity of driving through the middle of a town with traffic lights on every corner, found a newspaper office located adjacent to a parallel expressway. "Oh, you need to go

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to the Liberty office, this is Gladstone. Here's the directions, distance; 13.51 miles" (about 1.51 mile from the starting point that morning). Said they, "We need to get that address in the Liberty paper changed soon."

The AM run was boring, chest hurt substantially from the last mishap but felt better as time progressed. Timed all but 2.4 minutes in the beginning: 6.8 miles, 68 minutes.

PM run was boring too, until Excelsior Springs; a very clean and easy to bike/run through town, at least on the NW edge where 69 goes.

Stopped the run for a red light and stopped the stop watch as well. It read 43:43. At the end of the last leg, in Mosby, stopped the watch as well. It read 34:34. Immediately pushed the time button to see the time of day and it read 17:17 (who switched the watch to military time?). Double numbers - three times in a row!!! When the 17:17 happened, just half of 34:34, wondered if it was a signal to return for the night to Liberty, where the newspaper article about the run could be bought in the morning and where there were more facilities, including a Wal\*Mart for Van Liah. Besides, forgot to take a photo of the bank that they are so proud of - the one that was robbed by the Jesse James gang. But then the 43:43 phenomenon, an obvious sign to stay put. And, it happened right in front of the town's McDonald's Restaurant - with its golden arches!

Needed to check out that McDonald's on the way back with Blu. Guess what was in there. An accessible AC outlet for Hal Jr. (the laptop) – that's what! At that time, thought to be the only accessible AC outlet in a McDonald's Restaurant on the face of the earth. Leaving M brought a face-to-face encounter, directly across 69, with a Wal\*Mart.

The next morning was a busy one at M, crowded, plugged in Hal Jr. and laid out *The Morning Sun*, front page up, with the photo of the runner on it. Soon it and the 69 scrap book, went all around the restaurant. Didn't get a whole lot of work done after all.

### ***Progress Report VII – Prepared May 20, 2006:***

18 miles beyond Osceola, Iowa. Total miles to date, 950. One-hundred thirty-seven 6.9 mile runs, 69 minutes each, in 69 days, on US Hwy 69, at age 69 (still).

69 Chronicles 5:16:

Readied the current dispatch for mailing at the Bethany McDonald's Restaurant with an on-again, off-again, Internet connection, requiring some extra concentration. Meanwhile they meandered in, two by two, eventually packing the place and exhibiting distasteful side glances at the runner, who was occupying four spaces in a choice locale.

Then it came, like a WWI, B-12, attack. Trapped in the midst of a senior-citizen bingo parlor session! Fumbled nervously to finish up and reorganize back pack for travel. Had to cut through the thick air three times to the ice machine and once to the men's room. Trying to smile even

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though fear and panic were the main emotions. Just knew what was in store while half-asleep that night. The more numbers called out, the more numbers recalled while trying to sleep, B-5, I-21, N-52, G-69, O-96.

The first game ended with one BINGO! and forty-seven moans. In cadence four-dozen bingo cards were banged down in short sharp raps on the tables to shut their little sliding doors in readiness for the next exciting game. Then, in cadence, the two-card players banged down, then three and four, fading off in the distance. Next game, "The American Flag." Put just one strap of the back pack over a shoulder and zig-zagged to the exit. Once outside and heading for Liah with a big sigh of relief, from the corner of the eye, saw the whites of many. Every head at the window was turned toward the runner. Then, they suddenly turned away. B-9.

Parked in Eagleville to begin AM run. Ran south 2.4 miles to where Blu was hiding. Pedaled him 6.9 miles north, then ran back to Eagleville. AM run; 6.9 miles, 69:55 minutes.

PM run; Drove north on I-35 to exit 114 at the Iowa state line. Bike Blu was locked to a telephone pole 5 miles south. Sunny for a change, a few white puffy clouds around. Sunshine, after weeks of cloud cover! Time to run sleeveless

About a mile out, a dog charged the runner, who was not carrying the dog repellent. The dog was not hungry for human flesh. He wanted a playmate. So after preliminaries (he wouldn't let the runner continue without a thorough pet), the run resumed. At least for the runner, The dog just walked the 6-MPH pace, running a few circles around the runner whenever he felt like it. Why can't Geminis use all their four legs at once when they run once in awhile?

After 4-1/2 miles of running in bliss noticed one dark emitting cloud to the NW. At 4-3/4 miles, started getting wet in the sunlight still. A cold wind rapidly developed. Arrival at Blu was like a hurricane. Had a jacket stored in a plastic bag. The bag ripped apart in the fierce wind as soon as it was untwisted. The gloves stored in it flew 20 feet away into the bent-over grass. Fought to get the arms into the jacket sleeves, leaning against the telephone pole that Blu was cabled to to keep upright. How in the world could it be blowing 60-MPH just under one cloud? Jacket on, the wind blew the cold rain right through the lining in nothing flat. Retrieved gloves and started pedaling, although could barely see. There was nothing else to do. No shelter anywhere unless you were a potato-bug, just grass being whipped around. Looked like one miserable 5-mile pedal. Then, after only a few minutes of struggle-pedaling, it quit, ended, just like that, and even more abruptly than when it started. The wind calmed, the rain stopped, the sun came out. By the time Liah was in sight the runner was totally dry again.

Drove back to the Eagleville Truck Stop and took a shower. This time with the clothes off.

Geores

[The run has now been completed, but I'll save the last two progress reports for the next issue. Wouldn't want you armchair runners to overextend yourselves. ed.]

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**II: Turkey**  
**Part 1: The solar eclipse of March 29**  
**Janis & Ned Dairiki**

We've become eclipse junkies; it was our 4<sup>th</sup> eclipse. A total solar eclipse is one of the most awesome of natural wonders. It is also a good excuse to travel to different parts of the world.

So, beginning with a redeye flight to New York, 10 hours in JFKennedy airport and then a second overnight flight to Istanbul, we arrived in Turkey on March 27. We immediately met up with friends from Michigan and Colorado and flew to Antalya on the Mediterranean coast in southern Turkey. We had all signed up for a 3-day eclipse trip sponsored by Sky & Telescope.

At Antalya we were shifted at the last minute to a different hotel, the Silence Beach Resort, due to overbooking at our original hotel, the Sunrise Queen in Side; it turned out to be a blessing in disguise as it was somewhat smaller (but still huge!) and was 'all inclusive' – including drinks. Unfortunately we didn't spend enough time at the hotel to really take full advantage of that.

Resort hotels on the coast of Turkey are big business – a favorite destination for Europeans, especially Germans and Russians, to spend a week soaking up the sunshine. It's rather like living in a bubble. Nice beach, several swimming pools, huge buffets! You could stay there without ever going out of the hotel and then go home and tell your friends you've been to Turkey.

But not us! We spent the day before the eclipse touring ancient Greek and Roman ruins in the area. In the small village of Side, we visited the theatre, one of the largest in Anatolia, with 15,000 seats. Originally constructed during Hellenic times, it was enlarged under the Romans. One of the most impressive sites in Side was the Temple of Apollo & Athena at the harbor with its columns standing out in relief against the blue Mediterranean and the bright sun.

We also visited Perge, an old Greek, then Roman, city, with its excellent Roman baths and canal along the main colonnaded street. Now mostly a ruin, Greek colonists came here after the Trojan War, probably displacing earlier inhabitants; then the Romans. The afternoon was spent at Aspendos, locale of the finest Roman theatre in Anatolia, built during the reign of Marcus Aurelius (AD 161-80). It was restored after a visit by Atatürk, considered the father of the modern state of Turkey. The acoustics are legendary and it is still used for performances in the summer. Nearby there are also impressive remains of a Roman aqueduct.

Eclipse day, March 29, dawned bright and sunny – and clear! We established a spot on the beach to wait for the main event. Since this was a trip sponsored by Sky & Telescope there were many very knowledgeable amateurs, well equipped with telescopes, cameras and filters.

The moon's dark shadow, or umbra, traced a 14,500-km-long track that varied in width from 126 to 189 km wide. The umbral shadow began its three-hour pass over Earth at sunrise in eastern Brazil where totality lasted 1:53 min. It crossed the Atlantic and the equator, reached Africa, and



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continued northeasterly. Although maximum duration occurred in southern Libya (4:07 min), at our site in Turkey it was 3:45 min.

First contact or the start of a partial eclipse (the first “bite” out of the sun) began in Side at 12:38 pm local time. As more and more of the sun disappeared it began to get noticeably cooler. Totality began at 1:55 pm to cheering and applause by the onlookers. The sun’s corona was typical of a solar activity minimum with delicate ‘brushes’ emanating from the polar regions and longer plumes along the equator.

At totality Mercury could be seen between the sun and Venus, and it seemed like sunset around the entire horizon. The temperature dropped 6°C. All too soon (after 3:45 min), the chromosphere appeared from behind the Moon, a magnificent diamond ring shone forth, rapidly doubled in size, and then the full intensity of the sun returned. (Totality, no matter how long, always seems like mere seconds!) The process reversed itself and the sky lightened. Somehow, this back half of the eclipse does not generate as much excitement.

Eclipse 2006 was over! But – we have photos! Two sites to check out are <http://home.dairiki.org/gallery/v/ned/Turkey+Eclipse+tour/>. Excellent pictures and reports by others on trips to Turkey, Egypt and Libya are at: <http://www.travelquestinternational.com/TourReports/Eclipse2006/Eclipse2006Links.htm>.

Upcoming eclipses include one on 22 July, 2009 which at 6:39 min will be the longest in this century. It will be visible from India, China, Japan, and Pacific environs. We’ll see you there! For more information, go to <http://sunearth.gsfc.nasa.gov/eclipse/eclipse.html>.

The next morning the six of us flew off to Ankara to begin a two-week Elderhostel trip of western Turkey and its classical archeological sites. But that’s another story. [For another issue. ed]

### **Answers to “Beware the Obvious”**

- 1) How long did the Hundred Years’ War last?  
116 years
- 2) Which country makes Panama hats?  
Ecuador (they became popular as Panama Canal souvenirs)
- 3) From which animal do we get catgut?  
Sheep and horses
- 4) In which month do Russians celebrate the October Revolution?  
November
- 4a) In which month do Germans celebrate Oktoberfest?  
September

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- 5) What is a camel's hair brush made of?  
Squirrel fur
- 6) The Canary Islands in the Pacific are named after what animal?  
OOPS! There aren't any Canary Islands in the Pacific. The Canary Islands in the **Atlantic** are named for the wild dogs that once roamed there. [Cedric Larson was the first to note that I am geographically challenged. // ed]
- 7) What was King George VI's first name?  
Albert
- 8) What color is a purple finch?  
Dun, with a crimson patch.
- 9) Where are Chinese gooseberries from?  
New Zealand
- 10) What is the color of the "black box" in a commercial airplane?  
Orange
- 11) Who is buried in Grant's tomb?  
U. S. Grant *and* his wife

### E-mail Distribution List

We have established an e-mail distribution list to be used only for late-breaking Ex-Ls news, for luncheon reminders, and to let people know when the EXPress is available on the web. Inclusion on the list is completely voluntary. If you would like to be on the list, please either e-mail our List Master (Richard Baker [robaker@lbl.gov]) or complete the form below and send it to **Dick Baker, 635 Yuba Street, Richmond, CA 94805**. (You may list up to three addresses, but note that all addresses will be used for distributions.)

Please add me to the e-mail distribution list; my e-mail address is:

Signed: \_\_\_\_\_

### ...and Check the Website

Among its other goodies, the Ex-Ls website has a Calendar of Events that is worth checking from time to time if you are interested in events at the Laboratory (and other places)—especially those, such as Andy Sessler's talk on July 26—whose schedule is such that timely warning in the ExPress is precluded.

**SEE YOU AT THE August 19 LUNCHEON**

**To: Vicky Jared  
4849 John Muir Road  
Martinez, CA 94553  
Be sure to make reservations by August 14**

**From: \_\_\_\_\_**

**I plan to attend the EX-Ls luncheon >> \$20pp << PREPAID**

**I will bring \_\_\_guest(s). Name(s) of guest(s): \_\_\_\_\_**

**Menu Choice(s): Beef \_\_ Salmon \_\_ Salad \_\_**

**Please make check payable to EX-Ls Total Enclosed: \_\_\_\_\_**

**In Memoriam**

**Sabri Ergun                      David Goldberg  
Gordon Olson                    Alfred Wydler**

**>>WELCOME NEW MEMBERS<<**

**Margaret Goglia  
Marjorie Loop**

Membership in EX-Ls is open to all past employees of LBL/LBNL. Annual dues are \$12 per family, forgiven during the calendar year of joining for new members. New members, please include your name, address, phone number, and e-mail address if you wish to be included in the e-mail distribution list. Also, please include any other information you would like included in the annual membership directory, such as spouse's name, e-mail address, or fax number. Please send your information to

**Bud Larsh, Treasurer  
610 Devonwood  
Hercules, CA 94547**

**LBNL EX-Ls**  
**610 Devonwood**  
**Hercules, CA 94547**

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**EX-Ls EXPRESS – Summer 2006**

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**Calendar of Board Meetings & Luncheons**

L: August 17, 2006  
B: October 12, 2006 L: November 16, 2006  
B: January 11, 2007 L: February 15, 2007  
B: April 12, 2007 L: May 17, 2007  
B: July 12, 2007 L: August 16, 2007

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

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