

Instructions for 140A-and-friends
Voluntary tour of the Lawrence Berkeley National Laboratory
Saturday, 5 March, 2016

Anyone wishing to participate must send the name and citizenship/immigration status of themselves and any guests to Chuck **by the Thursday just before the tour. All participants must also sign a liability waiver form that is attached to this form and send it to me: fadley@physics.ucdavis.edu. Please also bring a valid photo ID with you to the Lab. Foreign participants should bring their passports or visa document**

The tour will last from 10:00 am until about 4:30 pm, and will include a lecture and videos on the Laboratory overall, as well as tours of the Advanced Light Source and the National Center for Electron Microscopy.

If you would like to come, all you need to do is either arrange your own individual transportation or get into a carpool. People who have cars are usually willing to take extra people, and we will as the day approaches try to get people who need rides together with those that have extra space in cars. Others outside of the class may also be driving from Davis.

IF DRIVING ON YOUR OWN: Directions and maps are as follows (with supplementary maps galore at: <http://www.lbl.gov/Workplace/lab-site-map.html> :

- Leave Davis no later than 8:30 am Saturday so as to be able to arrive at LBNL for sure by 10:00 am.
- Take I-80 West and get off at the University Avenue exit in Berkeley.
- Follow University east until it ends at the UCB campus and Oxford Street.
- Turn left on Oxford Street.
- Turn right at the first intersection (a stoplight) onto Hearst Avenue.
- Go uphill on Hearst past two lights at Euclid and Gayley Road; the road changes name to Cyclotron Road). Keep on winding uphill past LBNL sign on left.
- Stop at the guardhouse (the Blackberry Gate) and identify yourself as part of the UC Davis Physics Tour. **You will need a valid picture ID to get through the gate.**
- Take the **red route** on the map. Also, you will begin to see signs "UC Davis Physics" with directional arrows posted at each intersection. (The orange route is an alternate via Gayley Road.)
- Go on uphill on Chu Road to the right to a roundabout; go right at the roundabout onto Smoot Road
- Go on uphill and go to the left at the next intersection (with a tree in the middle of the intersection) so as to continue on Smoot Road
- Go **right** at the next intersection, still uphill, and still on Lawrence Road. (Watch this one, as some people have gone on uphill to the left and gotten lost for a little while.)
- Take the first left and park in the Bldg. 2 parking lot.
- Go into the building and make yourself comfortable in the Conference Room 2-100B, where the tour will begin.
- On rare occasions, the Blackberry Gate will be closed for construction projects, and if so, you should take the **orange route** along Gayley Road, then left on Stadium Rim Road to pass along above the UC Stadium, left at the top onto Centennial Drive to what is finally a right turn into the Strawberry Gate entrance.

IF USING PUBLIC TRANSPORT: There are a few options.

- There is a Davis/Berkeley Shuttle bus, \$11.00 with schedules at <http://fleet.ucdavis.edu/bus/schedule> , but it only runs to/from Berkeley once on Saturday mornings. Thus, you would have to stay overnight in Berkeley and come back the next day. If you are interested in this, make reservations as soon as possible, as it tends for overbook. From the bus dropoff, you need either walk up Hearst Avenue to

Blackberry Gate, or take an LBNL BlueLine bus to stop at Bldg. 54 at the Lab., with schedules at: http://www2.lbl.gov/Workplace/Facilities/Support/Busses/all_routes.html

- Alternatively, one can take the train from Davis to Berkeley, \$24.00, with schedules at http://www.amtrak.com/servlet/ContentServer?pagename=am/am2Station/Station_Page&code=DAV , but this leaves you off at the Amtrak Station at the bottom of University Avenue, and you need to take a 51B AC Transit Bus up to the UC Campus, with schedules at http://www.actransit.org/maps/schedule_results.php?ms_view_type=1&version_id=26&maps_category=2&maps_line=51B&map_submit=Get+Schedule , and then an LBNL BlueLine bus to stop at Bldg. 54 at the Lab., with schedules at: http://www2.lbl.gov/Workplace/Facilities/Support/Busses/all_routes.html .
- Or, you can change from Amtrak to BART in Richmond, and take the Richmond-Fremont or Richmond-Millbrae train to the Downtown Berkeley Station, and then take the LBNL BlueLine bus from there to the Bldg. 54 stop at the Lab. This is probably the quickest solution.

But I hope that, as usual, most people can find a suitable ride to avoid all these complications

Lunch will not be provided, but there is a large battery of vending machines from which sandwiches and other things can be purchased. It will be helpful to bring along change and/or dollar bills for this purpose, or to just tote your own lunch.

If you have problems or get lost, call Chuck at 510-334-8567. We hope to see you there!



