

Advanced Light Source Tour Information

Class tours of the Advanced Light Source (ALS) at Lawrence Berkeley National Laboratory are available on Mondays between 9:00 A.M. and noon only. Smaller groups can come at other times during the week. If you would like to bring your students on a tour of the ALS, please contact Bernie Dixon at (510) 486-7745 at least one week before the planned date of your tour. To assist in planning your tour, please provide the following information:

- your name
- your telephone number
- the name and address of your school or institution
- the number of students on the tour
- the number of adults accompanying the tour
- when you would like to come to the ALS
- any areas of research or aspects of the accelerator that are of particular interest to you and/or your class

When the date of your ALS tour has been confirmed, you will receive a form to fill out listing all the students and accompanying adults who are coming on the tour. Please remember to fill out this form and bring it with you on the day of the tour.

Preparing Students for an ALS Tour

To make a tour of the ALS more fun and informative for your students, we offer several teaching resources related to the ALS. An "Inside the ALS" poster explaining how the ALS works and some of the science done here is available, along with a handout giving suggestions for its use as a teaching resource. Also available are instructions for two hands-on activities suitable for science classes at many levels: "Moving Electrons" and "Puzzling Polarizers." These activities can be used as preparation for or follow-up to an ALS tour.

For copies of the "Inside the ALS" poster, contact the ALS User Office [(510) 486-7745]. For the instructions for the two hands-on activities, see the "Information for Teachers" section in Microworlds at: www.lbl.gov/MicroWorlds/.

For more information about the ALS, contact Elizabeth Moxon [(510) 486-5760 or ejmoxon@LBL.gov].