



U.S. DEPARTMENT OF
ENERGY



**UNIVERSITY OF
CALIFORNIA**

Injury to foot while walking

What happened:

- The GSRA was walking in the parking lot behind building 30, and walked into metal base of the fencing with right great toe
- The student was wearing sandals/flip flops
- The student has a laceration and toe nail damage
- Student went immediately to Health Services and contacted supervisor

Key Takeaways:

1. Great Job with going to health center and immediate reporting
2. Careful walking on hilly site
3. Use hand rails on stairs



Bike Accident behind B62

What happened:

- Riding a bicycle down hill behind building 67, front tire hit a pothole causing student fall off the bicycle
- Student has a right middle finger laceration involving nail
- Student has elbow, thigh, hand and wrist abrasions
- Student also hit the back of head, but was wearing a helmet

Key Takeaways:

1. Always wear a helmet when riding!



Nonconventional vehicles

LBNL Policy - The use of nonconventional vehicles is not permitted on site or during work hours unless written permission is granted by the Berkeley Lab Director or Chief Operating Officer. This includes traveling on public roads during work hours (e.g., traveling for work purposes).



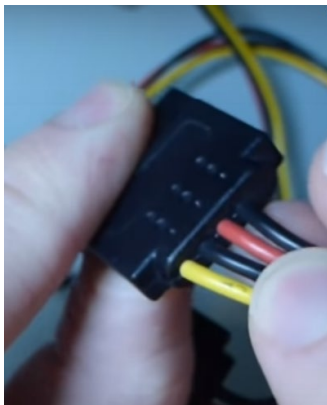
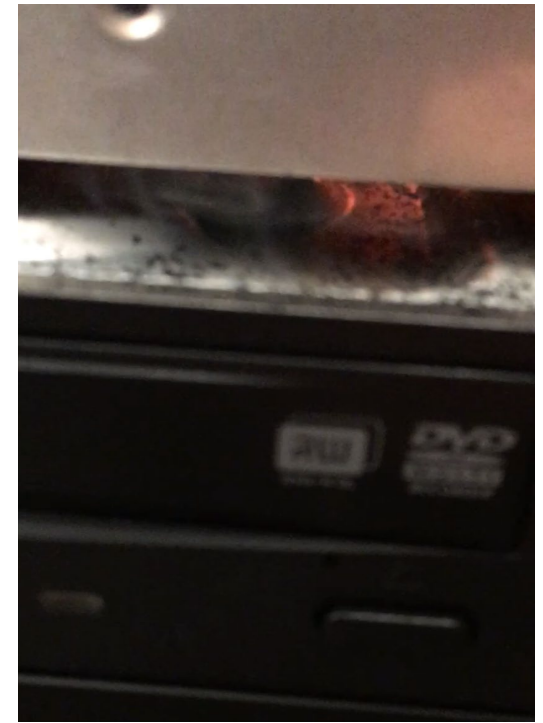
Overdutied Panels Identified, Do Not Operate

- Overdutied = fault current exceeds the panel short circuit rating.
- Over 100 Overdutied panels identified
- The circuit breakers inside these panels cannot be operated
- MSD areas affected: B2 (13 panels); B33 (1 panel); B62 (3 panels); B66 (1 panel)



Computer fire, SATA cables

- Computer hard drive caught fire due to SATA cable
- Pictures below show what to look for and what to avoid
- Wires molded to the body catch fire
- Wires with metal prongs that insert are OK
- Wires attached with blades are OK



Laser lab access control malfunction

- A researcher was locked inside the lab as the crash bar release mechanism did not disengage the magnetic lock.
- Problem traced to warning light voltage overlaying the AC signal that powers the mag lock. When AC should disengage the mag lock, the warning light voltage was keeping the mag lock engaged.
- Caused by access control originally miswired so interlock failsafe was defeated.
- Facilities, Engineering, and EHS is working on extent of condition and fix.



Earthquake bracing with adhesive pads

issues:

1. About 2/3 of all equipment surveyed was not supported
2. Pads do not stick to some surfaces e.g. powder coating.
3. Faulty product. Bolt snapped off with little force.
4. Poor installation, pads put onto non stable surfaces, metal grate.

