



DUNE 3D LArTPC Discussion: Brief Introduction

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Overview

Complementary efforts at Bern, SLAC, LBNL:

- Bern: Pixel readout TPC hardware and testing
- LBNL: Scalable cold electronics for pixel readout, near detector design studies
- SLAC: Warm readout, DAQ, and 3D reconstruction techniques

Today's goal:

- Discuss current efforts of each group
- Identify areas of potential collaboration
- Potentially build stronger collaboration amongst us on DUNE



LBNL Safety

Safety for LBNL Visitors:

- LBNL is a DOE facility
- All visitors are expected to behave in a safe manner with respect for the safety culture
- Think about where you are and the hazards in the area
- Do not touch any equipment unless you are authorized to do so
- Do not go anywhere unless you are authorized to be there
- No recreational drugs or alcohol are allowed
- Dress requirements for technical areas
- If you see something unsafe, tell your host
- Watch your step when walking
- If you suffer an injury, tell your host
- IT is watching your internet traffic – no music downloads, inappropriate sites



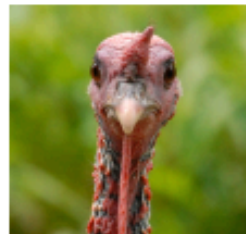
LBNL Safety

Traffic Safety

- Speed limit is 25 mph unless posted lower
- Follow traffic and parking signs
- Obey all traffic control personnel and security officers
- Bicyclists must wear helmets and obey traffic rules and signs

Pedestrian Safety

- Stay on the sidewalk
- Cross at crosswalks
- Don't bother or touch wild animals onsite





LBNL Safety

Smoking Policy

- For your health, smoking is discouraged. For those adults who choose to smoke, the Lab has provided ash cans in a few places throughout the site
 - Outside away from doors/windows
 - Away from dry brush
 - Use the ashcan



LBNL Safety

Earthquake Response



Drop down on the floor.



Cover under a sturdy desk, table or other furniture. In an auditorium, cover your head with your arms and get between rows of chairs.



Hold on and be prepared to move with the furniture



Evacuate to the assembly area.
Follow Directions from the building emergency team.



LBNL Safety

In the Event of an Emergency

- Dial 911 from a Lab landline.
- There are defibrillators in B/50 near auditorium
- Emergency evacuation
 - Gather important personal items (purse, backpack, keys, glasses)
 - Exit and follow Lab employees
 - Do not use elevators in an emergency
- Our assembly area: **just outside Bldg 50 auditorium entry doors – make way for emergency equipment and personnel**

