

## **Facilities, Equipment and Other Resources**

### **Laboratory Space**

The UB group has two 900 sqft labs, VME/NIM crates, several PC's, a Tektronix Logic Analyzer, several scintillator-based muon detectors with photo-multiplier tubes, and a machine shop. In addition, the UB group has extensive access to the Silicon Detector Laboratory Facility ("SiDet") at FNAL.

### **Center For Computational Research**

UB has a large computational research center, CCR, which is a Linux-based cluster on the Open Science Grid, and also has a large GPU cluster for possible parallel processing developments.

### **Office**

The faculty, postdoctoral fellows and graduate students all have office space at FNAL and at CERN. In addition, when at UB, there is a large working area inside of the lab of Profs. Kharchilava and Iashvili.