# **DUNE Single Phase TPC Electronics Consortium**

### **Cold Components**

#### **ASIC Design**

Brookhaven National Laboratory Fermilab

Lawrence Berkeley National Laboratory SLAC National Accelerator Laboratory

#### **FEMB Design**

Brookhaven National Laboratory University of Hawaii

#### **Cold Cables**

Brookhaven National Laboratory Fermilab

#### ASIC and FEMB Testing

Brookhaven National Laboratory
University of Cincinnati
Colorado State University
University of California, Davis
Fermilab
University of Florida
University of Hawaii
Iowa State University

University of California, Irvine
Lawrence Berkeley National Laboratory

Louisiana State University Michigan State University

SLAC National Accelerator Laboratory

SUNY Stony Brook

## **Test Setups**

### Installation

Integration and Installation Activities at SURF

All institutions

### **Management Team**

Consortium Leader
Technical Lead
System Aspects
Cold Components
Warm Components
Test Setups
Mechanical Design
Reliability Task Force
TDR Editor
ES&H Contact
QA/QC Contact

## **Warm Components**

#### **Cryostat Penetrations**

Integration and Installation

Brookhaven National Laboratory

## Warm Interface Electronics Crate

Brookhaven National Laboratory

## Warm Interface Board / Power and Timing Control

Boston University Brookhaven National Laboratory University of Florida University of Pennsylvania University of Pittsburgh

## Power Supplies / Infrastructure on top of the Cryostat

Brookhaven National Laboratory
Fermilab