

# **Director's Progress Review of the SBN Program**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Executive Session**

*Tuesday, 15 December 2015 08:00 (30 minutes)*

**Session Classification:** Executive Session

Contribution ID: 1

Type: **not specified**

## Welcome and Fermilab Context

*Tuesday, 15 December 2015 08:30 (10 minutes)*

**Presenter:** LOCKYER, Nigel (Fermilab)

**Session Classification:** Plenary Session

Contribution ID: 2

Type: **not specified**

## **SBN Program Overview**

*Tuesday, 15 December 2015 08:40 (50 minutes)*

**Presenter:** WILSON, Peter (Fermilab)

**Session Classification:** Plenary Session

Contribution ID: 3

Type: **not specified**

## **ICARUS T600 Detector**

*Tuesday, 15 December 2015 09:30 (40 minutes)*

**Presenter:** MONTANARI, Claudio (INFN-Pavia)

**Session Classification:** Plenary Session

Contribution ID: 4

Type: **not specified**

## **SBND Detector**

*Tuesday, 15 December 2015 10:40 (40 minutes)*

**Presenter:** Dr MIAO, Ting (FNAL)

**Session Classification:** Plenary Session

Contribution ID: 5

Type: **not specified**

## **SBN Facility Infrastructure**

*Tuesday, 15 December 2015 11:20 (40 minutes)*

**Presenter:** JAMES, Catherine (Fermilab)

**Session Classification:** Plenary Session

Contribution ID: 6

Type: **not specified**

## **Booster Neutrino Beam Improvements**

*Tuesday, 15 December 2015 13:00 (40 minutes)*

**Presenter:** Dr PAVLOVIC, Zarko (Fermilab)

**Session Classification:** Plenary Session



Contribution ID: 7

Type: **not specified**

## **SBND TPC Construction**

*Tuesday, 15 December 2015 13:45 (30 minutes)*

**Presenter:** MAVROKORIDIS, Kostas (Univ of Liverpool)

**Session Classification:** B01: Detectors

Contribution ID: 8

Type: **not specified**

## **SBND TPC Readout Electronics**

*Tuesday, 15 December 2015 14:15 (30 minutes)*

**Presenter:** Dr CHEN, Hucheng (Brookhaven National Lab)

**Session Classification:** B01: Detectors

Contribution ID: 9

Type: **not specified**

## **SBND PMT System**

*Tuesday, 15 December 2015 14:45 (30 minutes)*

**Presenters:** Dr VAN DE WATER, Richard (MiniBooNE); Dr VAN DE WATER, Richard (LANL)

**Session Classification:** B01: Detectors

Contribution ID: **10**

Type: **not specified**

## **Cosmic Task Force and ICARUS CRT**

*Tuesday, 15 December 2015 16:00 (20 minutes)*

**Presenter:** Prof. WILSON, Robert (Colorado State University)

**Session Classification:** B01: Detectors

Contribution ID: 11

Type: **not specified**

## **SBND Cosmic Ray Tagger**

*Tuesday, 15 December 2015 16:20 (30 minutes)*

**Presenter:** Dr KRESLO, Igor (LHEP, University of Bern)

**Session Classification:** B01: Detectors

Contribution ID: 12

Type: **not specified**

## Program Coordination Details

*Tuesday, 15 December 2015 13:45 (1 hour)*

**Presenter:** WILSON, Peter (Fermilab)

**Session Classification:** B03: Management

Contribution ID: 13

Type: **not specified**

## **SBND Cost and Schedule**

*Tuesday, 15 December 2015 16:00 (30 minutes)*

**Presenter:** Dr MIAO, Ting (FNAL)

**Session Classification:** B03: Management

Contribution ID: 14

Type: **not specified**

## **Infrastructure Cost and Schedule**

*Tuesday, 15 December 2015 16:30 (30 minutes)*

**Presenter:** JAMES, Catherine (Fermilab)

**Session Classification:** B03: Management



Contribution ID: 15

Type: **not specified**

## **Civil Construction**

*Tuesday, 15 December 2015 13:45 (30 minutes)*

**Presenter:** DIXON, Steve (Fermi National Accelerator Laboratory)

**Session Classification:** B02: Infrastructure

Contribution ID: 16

Type: **not specified**

## Overburden Plan

*Tuesday, 15 December 2015 14:15 (20 minutes)*

**Presenter:** KILMER, James (Fermilab)

**Session Classification:** B02: Infrastructure

Contribution ID: 17

Type: **not specified**

## Sucommittee Discussion

Contribution ID: **18**

Type: **not specified**

## Subcommittee Discussion

Contribution ID: 19

Type: **not specified**

## Subcommittee Discussion

Contribution ID: 20

Type: **not specified**

# Executive Session

Contribution ID: 21

Type: **not specified**

## Discussion

*Tuesday, 15 December 2015 14:45 (45 minutes)*

**Session Classification:** B03: Management

Contribution ID: 22

Type: **not specified**

## **SBN Cryogenics: Requirements**

*Tuesday, 15 December 2015 14:35 (20 minutes)*

**Presenter:** Mr NORRIS, Barry (Fermilab)

**Session Classification:** B02: Infrastructure



Contribution ID: 23

Type: **not specified**

## **SBN Cryogenics: Design, Procurement and Installation**

*Tuesday, 15 December 2015 14:55 (30 minutes)*

**Presenter:** GEYNISMAN, Michael (AD/Cryo)

**Session Classification:** B02: Infrastructure

Contribution ID: 24

Type: **not specified**

## **SBN Cryogenics: Planning for Safety**

*Tuesday, 15 December 2015 16:00 (30 minutes)*

**Presenter:** GEYNISMAN, Michael (AD/Cryo)

**Session Classification:** B02: Infrastructure

Contribution ID: 25

Type: **not specified**

## **SBN Cryogenics: Schedule and Resources**

*Tuesday, 15 December 2015 16:30 (20 minutes)*

**Presenter:** DINNON, Mike (Fermilab)

**Session Classification:** B02: Infrastructure

Contribution ID: 26

Type: **not specified**

## **SBND Cryostat**

*Wednesday, 16 December 2015 10:30 (30 minutes)*

**Presenter:** MLADENOV, Dimitar (CERN)

**Session Classification:** B02: Infrastructure

Contribution ID: 27

Type: **not specified**

## ICARUS T600 Cryostat

*Wednesday, 16 December 2015 11:00 (30 minutes)*

**Presenter:** Prof. NESSI, Marzio (CERN)

**Session Classification:** B02: Infrastructure

Contribution ID: 28

Type: **not specified**

## Joint DAQ Summary

*Wednesday, 16 December 2015 11:30 (15 minutes)*

**Presenter:** Dr KETCHUM, Wesley (Fermi National Accelerator Laboratory)

**Session Classification:** B01: Detectors

Contribution ID: 29

Type: **not specified**

## SBND DAQ

*Wednesday, 16 December 2015 11:45 (20 minutes)*

**Presenter:** Dr CHURCH, Eric (Yale)

**Session Classification:** B01: Detectors

Contribution ID: **30**

Type: **not specified**

## **ICARUS TPC Readout Electronics**

*Wednesday, 16 December 2015 10:30 (30 minutes)*

**Presenter:** CENTRO, Sandro (INFN Padova)

**Session Classification:** B01: Detectors



Contribution ID: **31**

Type: **not specified**

## **ICARUS PMT System**

*Wednesday, 16 December 2015 11:00 (30 minutes)*

**Presenter:** RASELLI, Gianluca (INFN Pavia)

**Session Classification:** B01: Detectors

Contribution ID: 32

Type: **not specified**

## **SBND Integration and Installation Planning**

*Wednesday, 16 December 2015 08:00 (30 minutes)*

**Presenter:** HOWELL, Joe (Fermilab)

**Session Classification:** B01: Detectors

Contribution ID: 33

Type: **not specified**

## **ICARUS Detector Integration and Installation**

*Wednesday, 16 December 2015 08:30 (30 minutes)*

**Presenter:** STEFANIK, andy (fermilab)

**Session Classification:** B01: Detectors

Contribution ID: **34**

Type: **not specified**

## **SBN Grounding**

*Wednesday, 16 December 2015 09:00 (20 minutes)*

**Presenter:** BAGBY, Linda (Fermilab)

**Session Classification:** B01: Detectors