

# **SURF Long-Term Vision Workshop**

## **Report of Contributions**

Contribution ID: 3

Type: **not specified**

## Physics - Neutrinos

*Tuesday, September 14, 2021 9:05 AM (30 minutes)*

**Presenter:** Dr BLUCHER, Ed (University of Chicago)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: 4

Type: **not specified**

## Physics - Neutrinos

*Tuesday, September 14, 2021 9:35 AM (30 minutes)*

**Presenter:** Dr KLEIN, Josh (University of Pennsylvania)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: 5

Type: **not specified**

## Geology

*Tuesday, September 14, 2021 10:05 AM (30 minutes)*

**Presenter:** Dr ELSWORTH, Derek (Pennsylvania State University)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: 6

Type: **not specified**

## Physics - Atomic Interference

*Tuesday, September 14, 2021 11:05 AM (30 minutes)*

**Presenter:** Dr BUCHMUELLER, Oliver (Imperial College London)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: 7

Type: **not specified**

## Physics - Dark Matter

*Tuesday, September 14, 2021 11:35 AM (30 minutes)*

**Presenter:** Dr BAUDIS, Laura (University of Zurich)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: 8

Type: **not specified**

## Physics - Dark Matter

*Wednesday, September 15, 2021 11:05 AM (30 minutes)*

**Presenter:** Dr CUSHMAN, Prisca (University of Minnesota)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: 9

Type: **not specified**

## Geology

*Tuesday, September 14, 2021 12:05 PM (30 minutes)*

**Presenter:** Dr KNOX, Hunter (Pacific Northwest National Laboratory)

**Session Classification:** SURF Long-Term Vision Workshop



Contribution ID: **10**

Type: **not specified**

## Introduction

*Wednesday, September 15, 2021 9:00 AM (5 minutes)*

**Presenters:** LESKO, Kevin (LBNL); HEADLEY, Mike (Sanford Underground Research Facility)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: **11**

Type: **not specified**

## Introduction

*Tuesday, September 14, 2021 9:00 AM (5 minutes)*

**Presenters:** Dr LESKO, Kevin (Lawrence Berkeley National Laboratory); Mr HEADLEY, Mike (Sanford Underground Research Facility)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: **12**

Type: **not specified**

## Physics - Neutrinos

*Tuesday, September 14, 2021 1:05 PM (30 minutes)*

**Presenter:** Dr WINSLOW, Lindley (Massachusetts Institute of Technology)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: 13

Type: **not specified**

## Physics - Double Beta Decay

*Tuesday, September 14, 2021 12:35 PM (30 minutes)*

**Presenter:** Dr ELLIOTT, Steve (Los Alamos National Laboratory)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: 14

Type: **not specified**

## Biology

*Wednesday, September 15, 2021 9:05 AM (30 minutes)*

**Presenter:** Dr SHERWOOD-LOLLAR, Barbara (University of Toronto)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: 15

Type: **not specified**

## Physics - Low Background Assaying

*Tuesday, September 14, 2021 10:35 AM (30 minutes)*

**Presenter:** Dr SCOVELL, Paul (Boulby Underground Laboratory)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: **16**

Type: **not specified**

## Physics - Nuclear Astrophysics

*Wednesday, September 15, 2021 10:05 AM (30 minutes)*

**Presenter:** Dr WIESCHER, Michael (University of Notre Dame)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: 17

Type: **not specified**

## Physics - Nuclear Astrophysics

*Wednesday, September 15, 2021 9:35 AM (30 minutes)*

**Presenter:** Dr APRAHAMIAN, Ani (University of Notre Dame)

**Session Classification:** SURF Long-Term Vision Workshop



Contribution ID: **18**

Type: **not specified**

## Geology

*Wednesday, September 15, 2021 10:35 AM (30 minutes)*

**Presenter:** Dr FAIRHURST, Charles (University of Minnesota (Emeritus)/Itasca Consultants)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: **19**

Type: **not specified**

## Physics - Double Beta Decay

*Wednesday, September 15, 2021 11:35 AM (30 minutes)*

**Presenter:** Dr MOORE, David (Yale University)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: 21

Type: **not specified**

## Physics - Quantum Information Science

*Wednesday, September 15, 2021 12:05 PM (30 minutes)*

**Presenter:** Dr FORMAGGIO, Joseph (Massachusetts Institute of Technology)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: 22

Type: **not specified**

## Physics - Quantum Information Science

*Wednesday, September 15, 2021 12:35 PM (30 minutes)*

**Presenter:** Dr PYLE, Matt (University of California, Berkeley)

**Session Classification:** SURF Long-Term Vision Workshop

Contribution ID: 23

Type: **not specified**

## Science Education

*Wednesday, September 15, 2021 1:05 PM (30 minutes)*

**Presenter:** WOLF, Deb (Sanford Underground Research Facility)

**Session Classification:** SURF Long-Term Vision Workshop