

## **Fermilab Community Advisory Board January 24, 2019 Meeting Minutes**

*Members attending:* John Watts, Leah Goodman, Crystal Porter, Debra Swinden, Arnolfo Santoro, Larry Brenner, Jenn Wilson, Tony Inglese, Tom Van Cleave

*Fermilab/DOE personnel attending:* Nigel Lockyer, Chris Beard, Kurt Riesselmann, Chris Mossey, Joe Lykken, Pete Siebach

Notes:

Attendance lower than usual because of severe cold/ weather conditions

### **Welcome and lab news**

*Kurt Riesselmann (see presentation posted online)*

- Visit from DOE Undersecretary Paul Dabbar
- Press release for new Artist in Residence – Artist at the Chicago Art Institute
- Success with the Dark Energy Survey – Collaboration coming to an end
- Feb 10 from 1-5 is the Fermilab Family Open House

### **LBNF/DUNE update**

*Chris Mossey (see presentation posted online)*

- Beginning of 2020 construction begins at the near site (Fermilab)
- Awarded contracts in November and work started in December
- Have to build a lot of conventional facilities
- Have to move the rock from a mile underground – crush and move it on a conveyer belt

### **Quantum Science at Fermilab**

*Joe Lykken*

- Quantum teleportation
- Google has the biggest Quantum computer
- Take an atom and literally make it in 2 places at once
- Fermilab is working with google

*Introduction of Chris Beard new head of the Office of Communication, followed by discussion with board members*

- Fermilab's presence at local fairs
- International community
- Keep up things like the Physics Slam

### **Adjournment**

**Next meeting: Thursday, March 28, 2019**

**Future dates:**

**May 23  
July 25  
September 26  
November 21**