Fermilab Community Advisory Board November 17, 2022, meeting

Members attending: Larry Brenner, Carrie Garstecki, Leah Goodman, Britta McKenna, Arnolfo Santoro

Fermilab/DOE personnel attending: Bonnie Fleming, Tracy Marc, Kim Mazur, Becky Thompson, Scott Tingey

Welcome and Introductions

Rebecca Thompson

News from the Laboratory

Tracy Marc

The presentation and communication highlights are linked in the agenda.

Q – Will we be able to view the move of the Short Baseline Neutrino Detector across the campus?

A - The move will occur in a non-public area, so we are hoping to do something virtual. There will be social media throughout the day, and a video of the entire move will be made.

Senior Leadership Introduction

Scott Tingey, Chief Operating Officer Bonnie Fleming, Chief Research Officer and Deputy Director

Scott Tingey, the new chief operating officer, said that he is grateful to be working at Fermilab with amazing people who are doing amazing things. Scott comes from a family of scientists and has been working at U.S. Department of Energy laboratories for just over 30 years. The Fermilab assignment was an opportunity he could not pass up, he said. He believes that a laboratory needs to simultaneously excel at science, operations, and relationships with the local community. He believes in focusing on how we interact with and participate in our local community. He also said that it is important to be good citizens and that we should expect that focus from him. Scott invited people to reach out to him.

Scott noted that Fermilab is lucky to have Bonnie Fleming on staff, as she has a history of being a leader in her field. He added that he is excited to work with her and learn from her.

In September, Bonnie Fleming was appointed the chief research officer and deputy director responsible for leading all areas of science and technology at Fermilab.

Bonnie's presentation is linked in the agenda.

Bonnie noted how much she enjoyed interacting with the Fermilab community when she was a Lederman Fellow from 2001 to 2004. She shared that she worked with the Office of Education and Public Engagement to develop the Girls' Scientific Salon and then took that concept to Yale University, where it became Girls' Science Investigations, designed for middle school girls. (Middle school is one of the breaks in the pipeline for girls interested in science.) Bonnie called the program "crazy amounts of fun" that is offered four times a year.

A Midwesterner, Bonnie said that she feels at home when at Fermilab, noting that the site is beautiful and unique in the space that it has. She enjoys the relocated farmhouses and barns as well as the art. As a mecca for neutrino physicists, Fermilab provides shared goals on both the mission and the mission support sides. One of the reasons Bonnie took the position was to see the story through. She noted that we are on the cusp of a new planning process that will have a 10-year plan with a 20-year vision.

Scott shared that he is excited to see the impact that this basic science will have on this community, the nation, and the world. He said that in order to do that, we will also have to focus on operations. The opportunity to help people and partner with them to do things that are world changing in a way that is safe and compliant is very exciting to him.

We are at a tough moment due to the COVID-19 pandemic. Fermilab is becoming more compliant with site access and community engagement. We are not in the position to be the open-access laboratory that we used to be, yet we can be a natural part of the broader community. Fermilab needs to shift into the realm of now having non-public areas, while having other areas open to public. We need to determine the right balance between honoring obligations to the nation and the DOE while being appropriately secure, and honoring Fermilab's history within the local community. The key is finding that midway point.

Comments:

- The public misses the laboratory.
- People want the arts programs to return on site.
- Topic for future meeting: What is the role of each DOE laboratory, and how does Fermilab interact and collaborate with them?