

**Fermilab Community Advisory Board**  
**March 28, 2024 meeting**

Members attending: Chris Faber, Carrie Garstecki, Ellen Huxtable, Crystal Porter, Arnolfo Santoro, Alexandra Tsang

Fermilab/DOE personnel attending: Christopher Edwards, Richard Gaffi, Mike Henry, Andrew Hime, Natalie, Johnson, Kim Mazur, Lia Merminga, Rae Moss, Roger Snyder, Sean Wallace

**Welcome and Introductions**

*Rae Moss*

**News from the Lab**

*Rae Moss*

Presentation and links to communication highlights are linked in the agenda.

**Fermilab and RadiaBeam**

*Christopher Edwards*

Presentation linked in the agenda.

The Illinois Accelerator Research Center at Fermilab (IARC) works with the technology from a big science application and matures it to a stage where industry can adopt the technology for use outside of Fermilab. Fermilab's work with RadiaBeam is an example of this technology transfer. The scope of the RadiaBeam project is the design, assembly, and testing of a conduction cooled cryomodule suitable for commercial applications.

**Economic Impact Report**

*Andrew Hime*

Presentation linked in the agenda.

National laboratories are recognized as significant contributors to local economies. Fermilab's recent economic impact study reported nearly \$1.3 billion in economic output. Key findings include:

- \$93.4 million in procurement awards
- \$41 million to small businesses with 400 of the 900 small businesses in Illinois
- 496 of 2,400 students and postdocs from IL

- 5,044 Illinois jobs created/sustained
- over 500 Illinois teachers gained professional development
- 35,000 K-12 students attended field trips

### **What Fermilab Should Know**

Crystal Porter asked about sustainability initiatives regarding ComEd's Energy Efficiency Program. This is being followed up with Catherine Hurley.

Ellen Huxtable suggested a local small business fair.