

Fermilab Community Advisory Board Meeting

November 30, 2017

Meeting Minutes

Members attending: Van Cleave, Gebhardt, Stachowiak, Brenner, Tsang, Goodman, Sutton, Garstecki, Wilson, Porter, McKenna, Kania, Egeland, Faber, Huxtable, Inglese

Fermilab/DOE personnel attending: Bollinger, Riesselmann, Yurkewicz

Welcome (Riesselmann)

Lab News (Yurkewicz)

- DOE Under Secretary for Science Paul Dabbar visited the lab last week; recently confirmed in position, first visit to Fermilab
 - IEEE Milestone Award dedicated on November 13, recognizes work in developing superconducting magnets for the Tevatron that created the superconducting wire and cable industry that supplied the infant MRI magnet industry
 - Lab has recently received funding awards for work to develop a compact next-generation particle accelerator, one possible application is being explored in partnership with the Metropolitan Water Reclamation District of Greater Chicago, to treat municipal solids and wastewater. Three additional awards totaling \$17.5M for work on advanced computing.
 - An international group of particle physics labs named October 31, 2017 as “Dark Matter Day”. Fermilab participated with three events at a Dark Matter Coffee location in downtown Chicago; providing the bulk of the hands-on activities and special musical performance.
 - Former Italian President Matteo Renzi visited the lab, along with NSF Director France Cordova, the acting head of NSF’s Math and Physical Sciences Directorate, a senior official from the Italian funding agency for particle physics, and Congressman Randy Hultgren; all took part in a panel discussion for employees on international science.
 - The Dark Energy Survey was one of the first optical telescope collaborations to record images of the first confirmed kilonova explosion from two colliding
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neutron stars. The kilonova was first detected by LIGO via gravitational waves, and was positioned in the sky where it could be seen by the Dark Energy Survey. The camera that serves as the heart of DES was assembled at Fermilab, and a Fermilab scientist is the head of the DES scientific collaboration.

2018 Meeting Dates

- Consensus of CAB members is to maintain the every-other-month meeting schedule
- Proposed meeting dates accepted. The meeting dates in 2018 will be:

Thursday, Jan. 25, 2018

Thursday, March 22, 2018

Thursday, May 24, 2018

Thursday, July 26, 2018

Thursday, Sept. 27, 2018

Thursday, Nov. 29, 2018 (Fifth Thursday since Nov. 22 is Thanksgiving)

Input Requested: 2018 CAB Membership

- West Chicago
- Social media skills
- High school or college student

Input Requested: Community Relations in 2018

- The laboratory has just begun developing its communications strategy for 2018-2019. The first part of strategy development is collecting input from both internal and external stakeholders and stakeholder groups.
 - The November 30 meeting provided an opportunity to collect input from CAB members on the lab's messaging, value to the community, strengths and weaknesses of the lab's community relations program, and potential risks
 - Members divided into four groups to answer eight questions as a group. All members answered one final question individually. Following the group activity, all members met together and representatives from each group shared the answers to the questions.
 - Communications strategy development will be complete in about four months, after which the laboratory will present a summary of the strategy to CAB members.
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News from the Community: What Fermilab Should Know

- Christmas bird count coming up at Fermilab on December 16
- 2 Warrenville events tomorrow: Re-burying a time capsule for the next 50 years; Holly Days festivities in the evening. Will be unveiling a new brand and logo tonight as well.
- SciTech kicked off their 30th anniversary this week, year-long program of activities culminating in big celebration next fall
- Saturday morning 9-12 is an opportunity to work in the natural areas to help improve them
- Question about prairie burns: been going on all week. Batavia park district is also doing burns.
- IMSA is having an IN2 community open house for the holidays Wednesday, Dec. 20 from 9am to 5:30 p.m.

Adjournment
