

52nd Fermilab Users Meeting

June 12-13, 2019 Fermilab

*Your Community, Your Science
It's about everyone that makes it happen*

Highlighting recent physics results, early career scientists' posters, communication in science and celebrating the whole Fermilab community and the Main Injector 20th anniversary.

*Keynote Speaker: Dr. Joe Lykken, "Quantum Information Science"
Thursday @ 5 pm*

<https://uec.fnal.gov/52nd-annual-fermilab-users-meeting/>



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*Your Community, Your Science
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52nd Fermilab Annual Users Meeting

NAL Users Meeting 1968



Taken from Fermilab History and Archives Project

FNAL Users Meeting 2019



Session VII

**People
matter**



In fact, “everyone” is the basis for this year’s theme

20 year anniversary of Main Injector



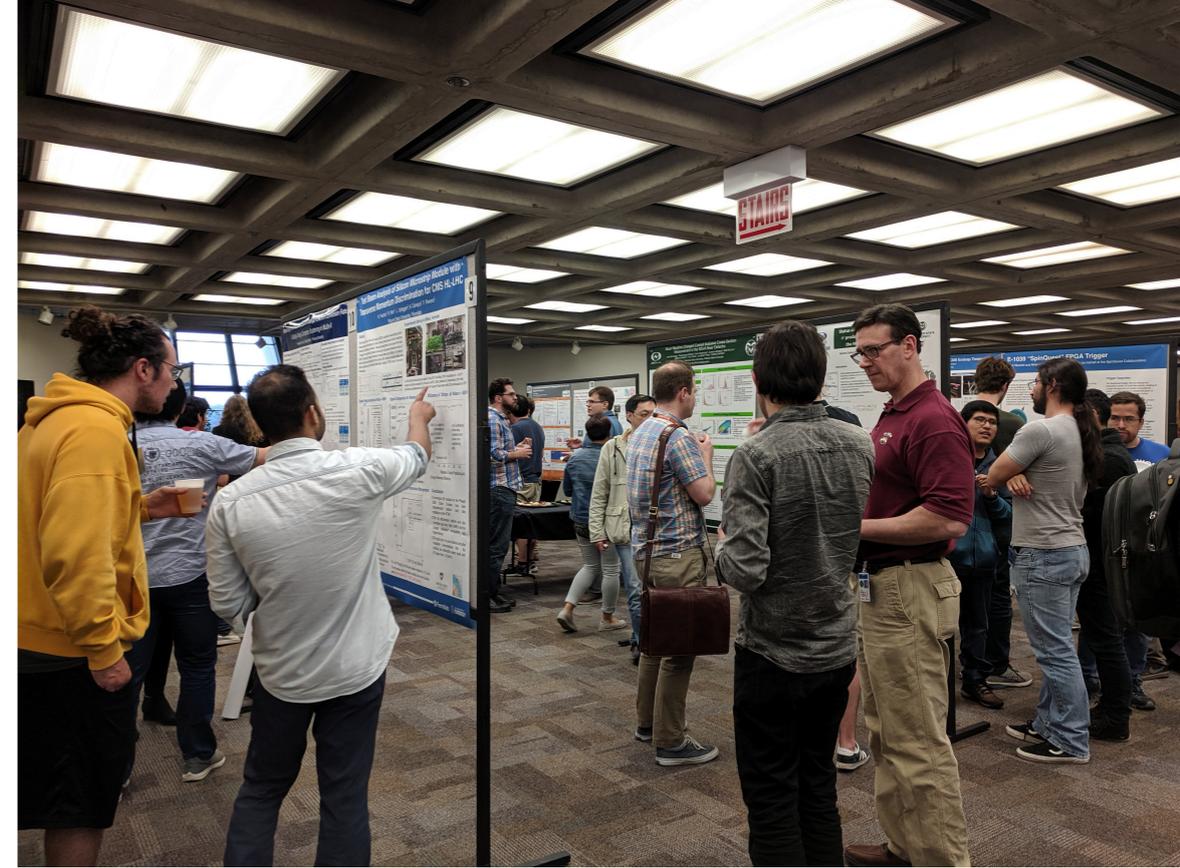
MINERvA end-of-operations



Amazing physics at the Lab

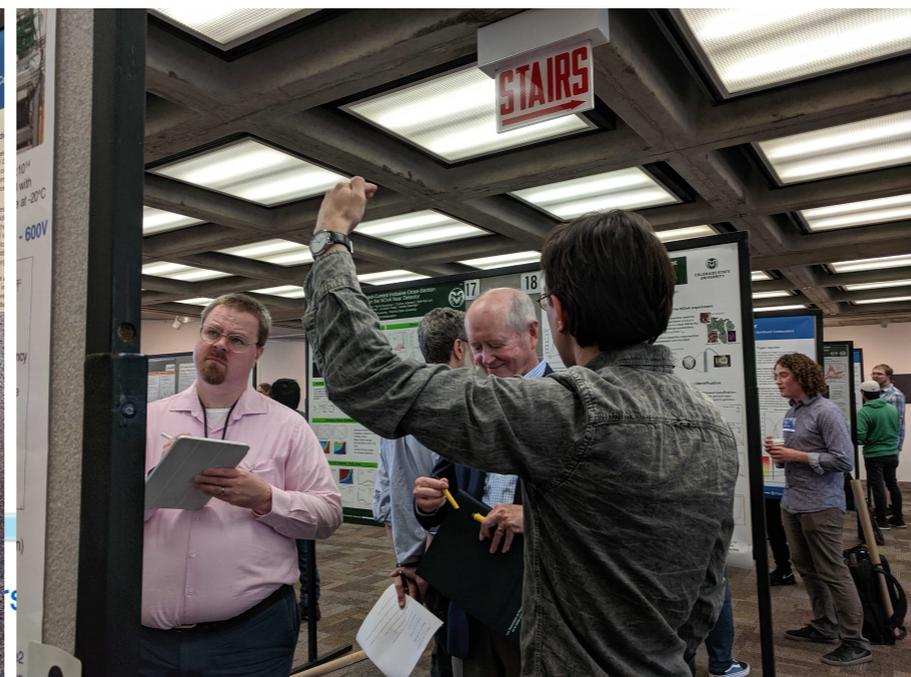
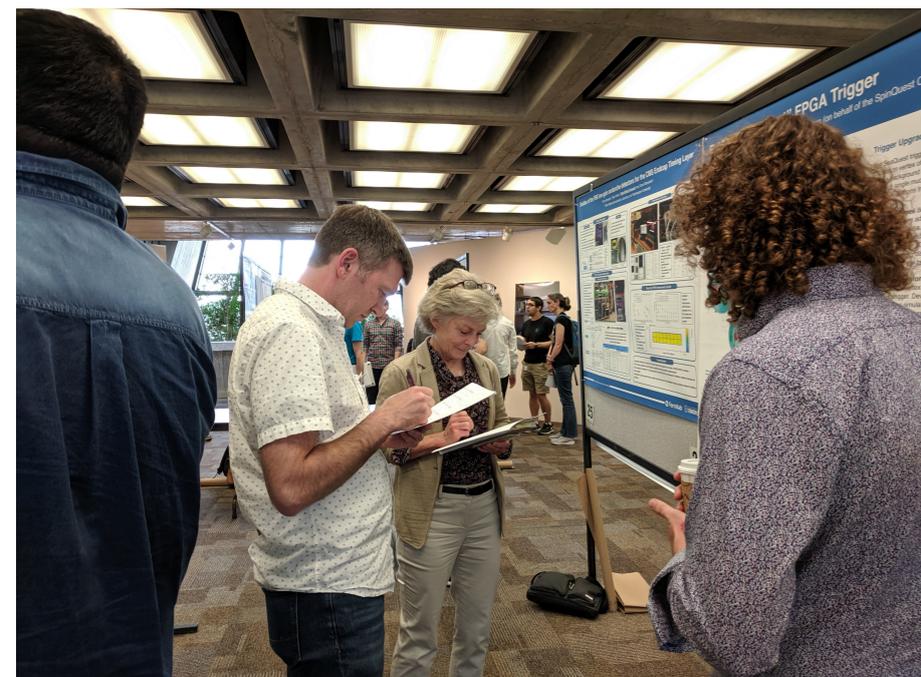
- Accelerator, Scientific Computing, and Applied Physics and Superconducting Technology divisions, as well as about R&D possibilities, recent achievements in accelerator science and technology research, and the latest in the field of artificial intelligence.
- We've also got exciting talks lined up on the status and future on CMS and the U.S. contribution.
- Overviews about the particle astrophysics efforts at Fermilab, such as in dark matter, dark energy and the cosmic microwave background.
- Muon and neutrino experiments at Fermilab.

Poster Session



Winners

1. **Kathryn Sutton** (Columbia University) @ MicroBooNE
2. **Nikita Kuklev** (University of Chicago) @ IOTA
3. **Avinay Bhat** (Syracuse University) @ MicroBooNE



A big thank you to the many people that helped make this event

Conference Office:

Joy Pomillo

Melody Saperston

Global Services

Griselda Lopez

Jeanne Ecker



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that helped make this event**

Office of Communication / Create Services

Diana Brandonisio, Leah Hesla, Andre Salles, Cindy Arnold,
Chris Beard, Kurt Riesselmann, Reidar Hahn

Directorate

Hema Ramamoorthi, Tim Meyer, Joe Lykken, Alison Markovitz,
Nigel Lockyer, Lisa Vega, Anna Hall, Cheryl Keaty, Kayla Decker

URA

Marta Cehelsky, Lourdes Garcia-Ruiz, Ted Wackler

Users Meeting Subcommittee

The Whole Team

Thank you,

Leo Aliaga: Chair of the Users Meeting

Cindy Joe: Deputy

Kirsty Duffy, Gavin Davies, Saptaparna Bhattacharya, David Martinez, Fernanda Psihas, Sarah Deamers, Andy Furmanski, Mike Wallbank, Deepika Jena, Griselda Lopez, Jeanne Eacker, Joy Pomillo, Melody Saperston)

Users Meeting Subcommittee

Core Team

Cindy Joe, Kirsty Duffy and Gavin David

