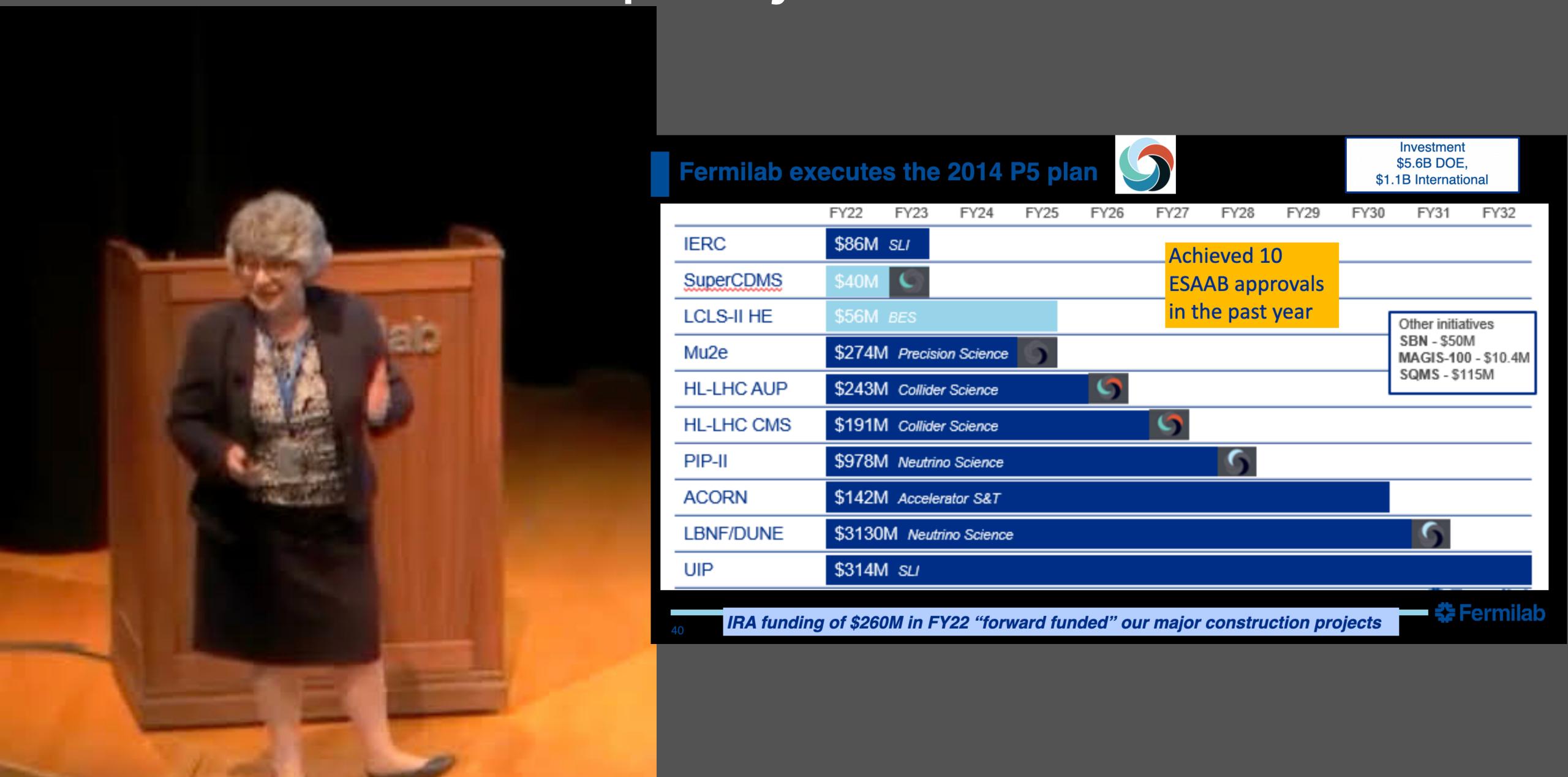


# New Ideas for Future Projects: 56<sup>th</sup> Users Meeting 2023

Closing Remark: Capturing the Moments



#### Welcome Address and Report by our esteemed Director

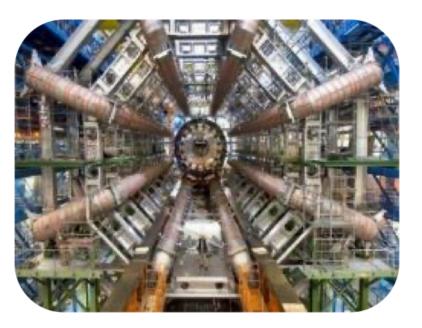


### Report from DOE by Director of DOE



#### Office of High Energy Physics at a Glance

FY 2023 Enacted: \$1.166B



Largest Supporter (~85%) of Particle Physics in the U.S.



Funding at >160
Institutions, including 12
DOE Labs



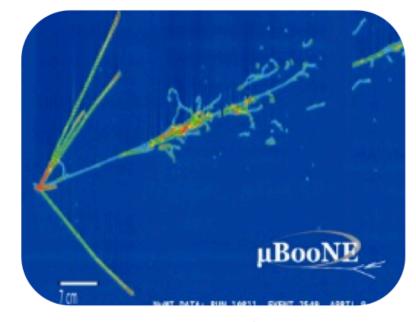
Over **1,175** Ph.D. Scientists and **525** Grad Students Supported



Over **2,325** Users at **2** SC Scientific Facilities



~30% of Research to Universities



Research:

39.8%, \$464.4M

40%



Facility Operations: 29.7%, \$346.6M

30%



Projects: **30.4%, \$355M** 

30%

#### History of Fermilab



"The Fermilab history talk has boosted my energy and inspired me to work hard and contribute to the physics community"

- A user of Fermilab

"URA honored the remarkable research performed in fulfillment of Fermilab's mission."



"This was one of the most insightful and inspirational talks I've ever had the privilege of listening to, and I'm grateful that the organizing committee put this in the agenda.

I hope there will be more talks like this in the future, and that some of the actionable items from the talk are acted upon"

- A user of Fermilab











Fermilab

### LRG Session









"Learning science communication has enhanced my ability to effectively communicate my research work to my grandparents."

- A user of Fermilab

Non-Verbal Communication

Playing Card Game



"A melodic and lyrical answer, responding to the audience question"



### Hunger and fatigue: Seeking nourishment





1st Place: Raisa Tasnim Raofa (Fermilab)

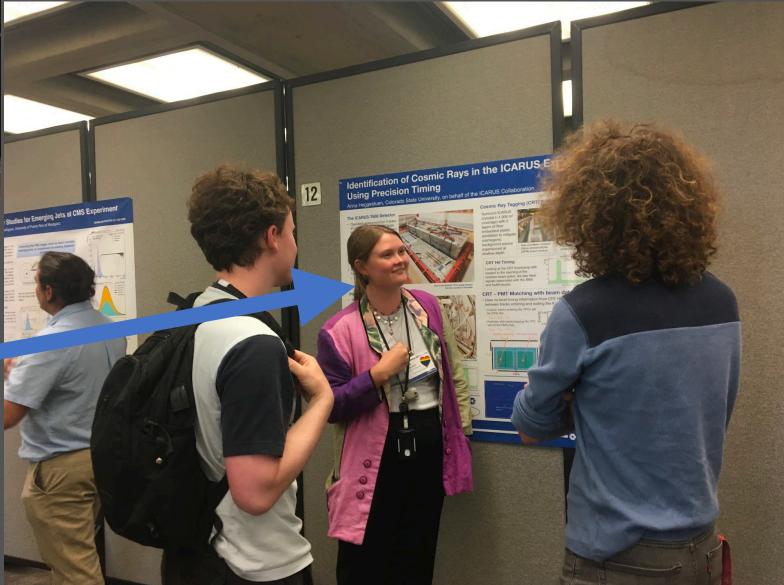
"Dopant R&D in LArTPCs"

Joint 2nd Place: Alex Heindel (South Dakota School of Mines & Technology)
"Power Over Fiber for the DUNE Vertical Drift PDS"



Congratulations!!

Thanks to our all the Judges!!



Joint 2nd Place: Anna Heggestuen (Colorado State University) "Identification of Cosmic Rays in the ICARUS experiment"

### Acknowledgement



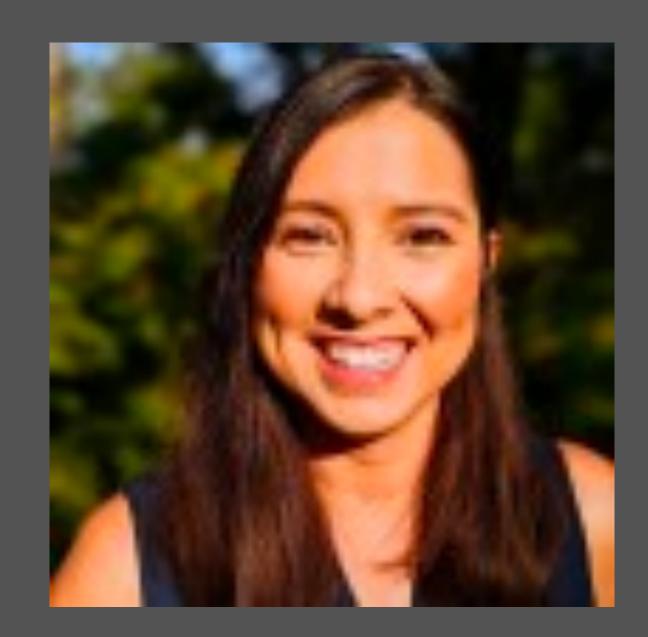
Festa Italiana



**Conference Office** 



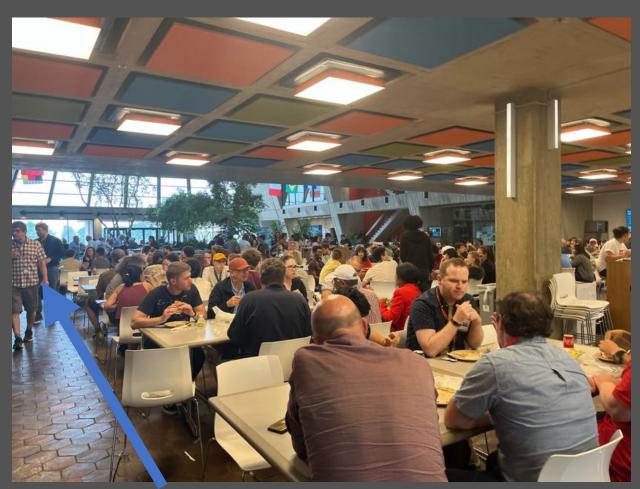
Cindy Arnold



Samantha Koch



Ryan Postel



Lynn Johnson



Kurt Riesselmann

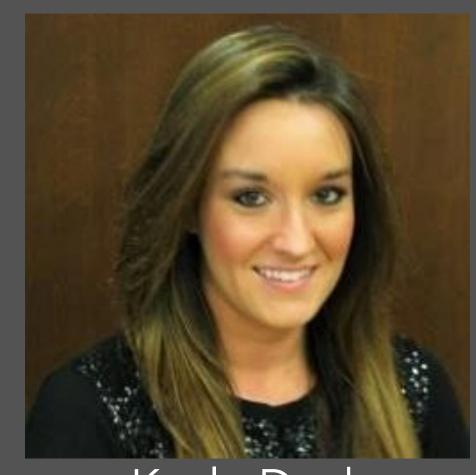


Caitlyn Buongiorno

#### Acknowledgement



Bonnie Fleming



Kayla Decker





Dr. John C. Mester



Dr. Claudette Rosado-Reyes



Lourdes Garcia-Ruiz



Neeti Kaur

#### **UEC Members and FSPA officers**



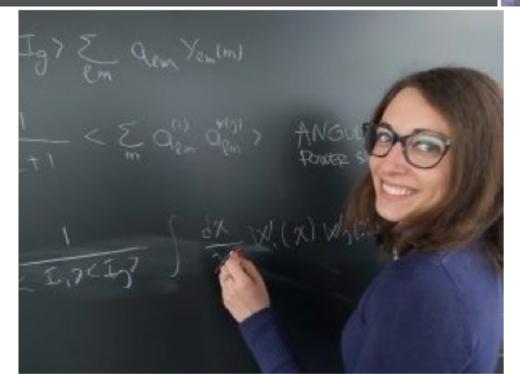


SPA 2022-2023











## NEW IDEAS FOR FUTURE PROJECTS

at Fermilab

June 28 - 30, 2023

#### Keynote address

Fermilab's Science Priorities: A Vision for the Future Dr. James Amundson (Fermilab)

#### **Special presentation on EDI**

From Missing Particles to Missing Scientists: A Personal Perspective"

Dr. Claire Malone (The Lightyear Foundation)





#### Learn, connect and collaborate:

- Community fair
- Panel sessions
- Visa discussion
- URA honorary awards ceremony
- Festa Italiana

- Poster sessions
- Communication workshop
- Picnic/BBQ at Kuhn Barn







Register today!

https://indico.fnal.gov/URLtbd All community members welcome! URA travel grants available (apply via URL)









