

# Low-Energy Community Users Groups



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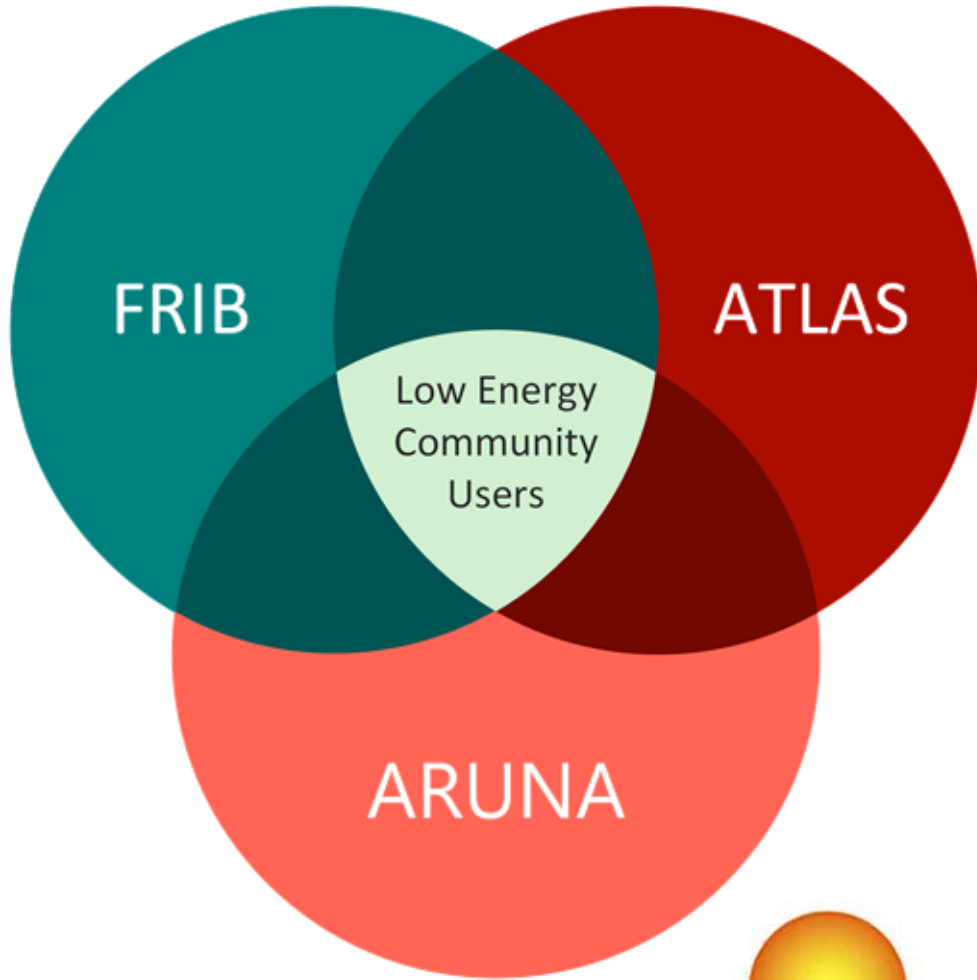
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Professor,  
University of Notre Dame

**ARUNA Director**



# Low Energy Community Users Collaborate Across Facilities and Disciplines

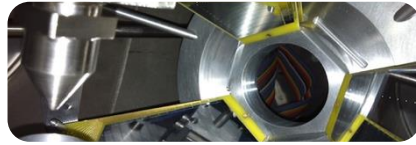


## Benefits to the User Communities

- Workforce Development
- Topical Programs & Schools
- Enhance Visibility of NP in the Broader Community



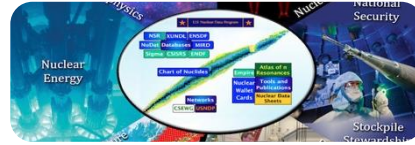
# Working Groups Focus on Driving Innovation



Advanced Targets



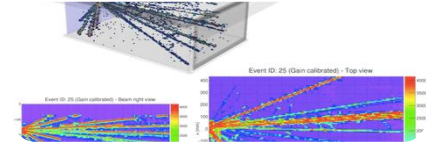
Astrophysics and SECAR



Nuclear Data



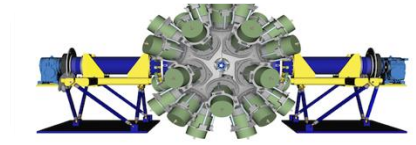
Data Acquisition



Detectors for EOS



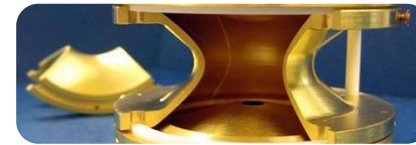
Heavy Elements



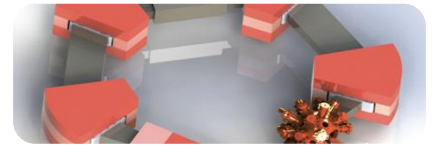
High Resolution Gamma Spec.



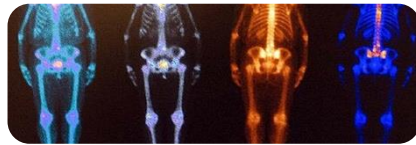
HRS



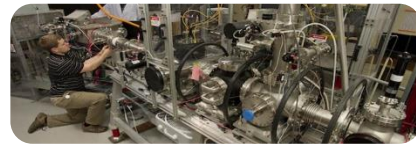
Ion Traps



ISLA



Isotopes and Applications



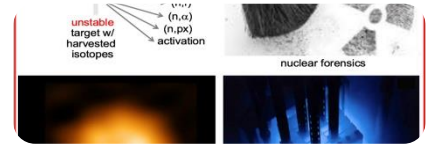
Laser Spec.



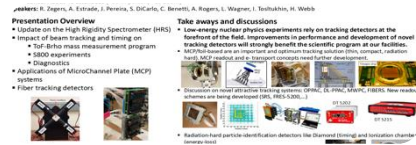
Neutron and Gamma Beams



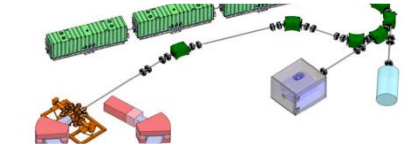
Neutron Detection



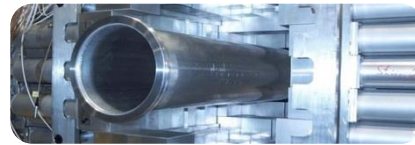
Neutron Source



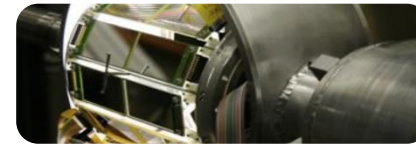
Particle Tracking and Timing



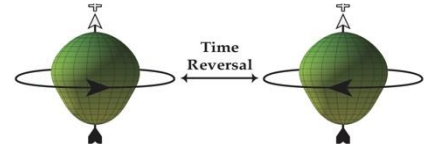
ReA Upgrade



Scintillator Arrays



Silicon Arrays



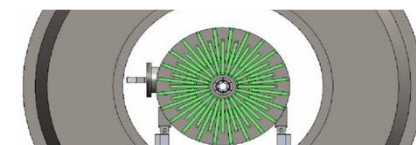
Short-Lived Atoms and Molecules



Solenoid Detectors



Target Lab



Time Projection Chambers

# LECM Overview

- 210 attendees
  - 46 institutions
  - 4 countries
- 4 pre-meeting workshops
- 14 working groups
- FRIB Early Achievement Awards
- Endorsement of Resolutions & the Long Range Plan

**LECM**  
LOW ENERGY COMMUNITY MEETING

2025 Low Energy Community Meeting at Texas A&M University



2025 WINNERS OF THE FRIB  
ACHIEVEMENT AWARD FOR EARLY  
CAREER RESEARCHERS

The FRIB Users Organization Executive Committee and the FRIB Theory Alliance Board have announced the winners of the 2025 FRIB Achievement Award for Early Career Researchers. Erich Leistenschneider, staff scientist, from Lawrence Berkeley National Laboratory is the 2025 experiment recipient, and Cole Pruitt, staff scientist, from Lawrence Livermore National Laboratory is the 2025 theory recipient.



“Nuclear physics addresses the fundamental science questions of our time, produces a workforce that addresses critical national needs, provides synergies with other fields of science and technology, and enables high-impact applications that benefit society.” (Endorsed at LECM 2025)

**Thank you!**

