

2016 LEC Meeting - Closeout -

Heather L. Crawford

for the LECM Organizing Committee:

*Ani Aprahamian (Notre Dame), Baha Balantekin (U. Wisconsin),
Maxime Brodeur (Notre Dame), Alexandra Gade (MSU), Paul Fallon (LBNL),
Krzysztof Rykaczewski (ORNL), Guy Savard (ANL),
Hendrik Schatz (JINA/MSU), Michael Thoennessen (FRIB),
Alan Wuosmaa (UConn), Sherry Yennello (Texas A&M)*



Meeting Overview

- More than 230 participants registered in advance, to participate in:
 - 7 pre-meeting workshops (Nuclear Data, Tracking Detectors, ARUNA, ARUNA Spectrographs, DAQ, SECAR, AGFA and AIRIS)
 - 12 working group sessions
 - Plenary talks highlighting science, US Facilities (including ARUNA labs), Education, Funding agencies...
- LEC Meeting continues to be the place that our community gathers to exchange ideas, get updated on the status of large projects and plan our future

Planning for FRIB – Optimizing the Science Now

- FRIB is making great progress towards enabling forefront science on Day 1 – there was much discussion centered on the ‘FRIB Era’
- Key role of other facilities was highlighted
 - ATLAS will continue to be the premier stable beam facility and is expanding capabilities with CARIBU, AIRIS and the future multi-user upgrade
 - ARUNA labs are both producing fantastic science themselves, and leading many efforts to complement and enhance FRIB science
- Majority of working groups and pre-workshops focused on both FRIB science and on optimizing science with current US user facilities and at ARUNA laboratories

Resolutions

FRIB remains our top priority. The community eagerly anticipates the completion of FRIB and the forefront science this facility will enable.

The broader science program requires continued effective operations at ARUNA, ATLAS, and NSCL facilities. We strongly support the continued operation of these facilities and targeted investments to upgrade their capabilities.

Strong research support is essential for capitalizing on the discovery potential of present and future facilities.

The user community strongly endorses the energy upgrade of ReA3 to ReA6 prior to FRIB as it offers tremendous opportunities for forefront science already at NSCL.

Thank you!

Organizing Committee:

Ani Aprahamian, Baha Balantekin, Maxime Brodeur, Alexandra Gade,
Paul Fallon, Krzysztof Rykaczewski, Guy Savard, Hendrik Schatz,
Michael Thoennesen, Alan Wuosmaa, Sherry Yennello

Local organizers:

Maxime Brodeur, Ani Aprahamian, Michael Wiescher *et al.*

Safe travels!