

Working group on Facilities, Upgrades, Instruments - 2022 Town Meeting

INVITED TALKS: SESSION 1

- FRIB INSTRUMENTATION: **G. Bollen** (includes plans for next 5 years as well as SOLARIS, FDSi, RISE and HRS)

FRIB400: **A. Gade** (facility aspects)

COMBINED 20 MINUTES

- ATLAS PLANS (accelerator & equipment): **G. Savard**

15 MINUTES

- ARUNA facilities:

FSU: **I. Wiedenhoever**

ND: **D. Bardayan**

JMU: **A. Banu**

UK: **B. Crider**

Ohio U: **C. Brune**

Texas A & M: **Ph. Adsley**

TUNL **C. Howell**

UMass Lowell: **A. Rogers**

CENPA **A. Garcia**

Underground facilities: **M. Wiescher**

5 MINUTES EACH FOR 50 MINUTES

- 88 INCH CYCLOTRON: SHE research and applications: **L. Phair**

10 MINUTES

- TARGET NEEDS

← **Claus Mueller Gatermann**

10 MINUTES

END OF THE FIRST SESSION OF 2 HOURS

INVITED TALKS: SESSION 2

- COMMUNITY DETECTORS

GRETA: **P. Fallon**

GAMMASPHERE: **M. Carpenter**

FDS: **M. Allmond**

GODDESS/ORRUBA **S. Pain**

ISLA: **D. Bazin**

8 MINUTES EACH FOR 40 MINUTES

- COMMUNITY DETECTORS

Extended Proton Tracking Target for In-Beam Spectroscopy **Heather Crawford**

A Neutron Source at FRIB **Michael Smith**

A Time Projection Chamber for the measurement of lifetimes of excited states following alpha decay **David O'Donnell**

Measurements at the Intensity Frontiers with Improved AT-TPC **Moshe Gai**

Reaction Studies at the Los Alamos Neutron Science Center **Aaron Couture**

An Infrastructure for Integrating Experimental Facilities with HPC Facilities

Mario Cromaz

A New Targetry Lab at SJSU **Nicholas Esker**

Towards a Neutron Target and Radioactive Ion Beam Storage Ring Facility at LANSCE

Andrew Cooper

New solenoidal spectrometer development at Los Alamos Neutron Science Center
(LANSCE) **Hye Young Lee**

LSTAR: an isotope separator for a new ^3He -LIG system at the Cyclotron Institute **Dan**

Melconian

“Bromide-share” – network for a dedicated lifetime array for inbeam and decay work

Walter Reviol

3 MINUTES EACH FOR 50 MINUTES ON OTHER FACILITIES, INSTRUMENTATION AND DETECTORS

30 MINUTES FOR DISCUSSION