

## 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)

FRIB UPGRADE (facility aspects): **A. Gade** (I am assuming that the scientific case will be presented in a science session)

#### **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 Gattermann**

#### **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**

Imaging the nuclear structure using high-energy heavy ion collisions **Jiangyong Jia**

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  $^3\text{He}$ -LIG system at the Cyclotron Institute **Dan**

**Melconian**

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

**Walter Reviol**

Low Energy Injector Upgrade for TUNL’s Tandem Accelerator Laboratory **Richard**

**Longland**

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

**30 MINUTES FOR DISCUSSION**