

2017 ISTI Data Challenge Debrief Agenda

Hosted by the Information Science and Technology Institute (isti.lanl.gov) in collaboration with the Intelligence and Emerging Threats Program Office

Thursday, May 18, 1:30-5 p.m.
MSL Auditorium (TA-3, Building 1698, Room A103)

1:30-1:40 Welcome and intro, Kary Myers

1:40-2:05 Sunil Thulasidasan, CCS-3: LANSCE

2:05-2:30 Phil Romero, HPC-ENV (co-investigator Gopinath Chennupati, CCS-3): LANSCE, Trinity

2:30-2:55 Juston Moore, A-ARCS (co-investigator Lissa Baseman, HPC-DES): Trinity, Cyber #1 and #2

2:55-3:10 BREAK

3:10-3:35 Shane Steinfadt, A-ARCS (co-investigators Daniel Byrne, Aaron Pope, A-ARCS): Cyber #1 and #3

3:35-4:00 Hugh Greenberg, HPC-ENV: Cyber #2

4:00-4:25 David Mascarenas, NSEC (co-investigator Yongchao Yang, NSEC): Cyber #2, Trinity

4:25-4:30 Closing remarks, Kary Myers

4:30-5:30 Judging panel discusses presentations and makes decisions to be announced Friday, May 19.

Challenge data sets:

LANSCE: a subset of operational data collected over a 19 day period at the Los Alamos Neutron Science Facility.

Trinity: physical sensor measurements from the Trinity supercomputer's open science phase.

Cyber #1: 9 month time series of user-computer pairs

Cyber #2: 58 days of comprehensive, multi-source cybersecurity events

Cyber #3: ~3 months Windows event logs + network flow data