

How to Become a CINT User



PRESENTED BY

Heather Brown, CINT User Program Manager

2020 CINT Annual User Meeting (Virtual)

September 21-23, 2020

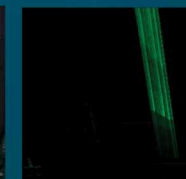
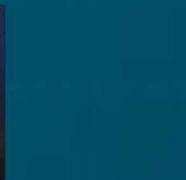


Sandia
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SAND2020-9791C



COVID Operations Update

Normal operations

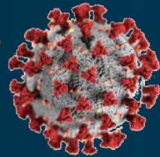
Regular Proposals

2 call for proposals annually - March and September
Proposals are active for 18 month

Rapid Access Proposals

Accept outside of regular call months
Proposals active for up to 4 months

2020 Operational Adjustments



Limited on site capacity

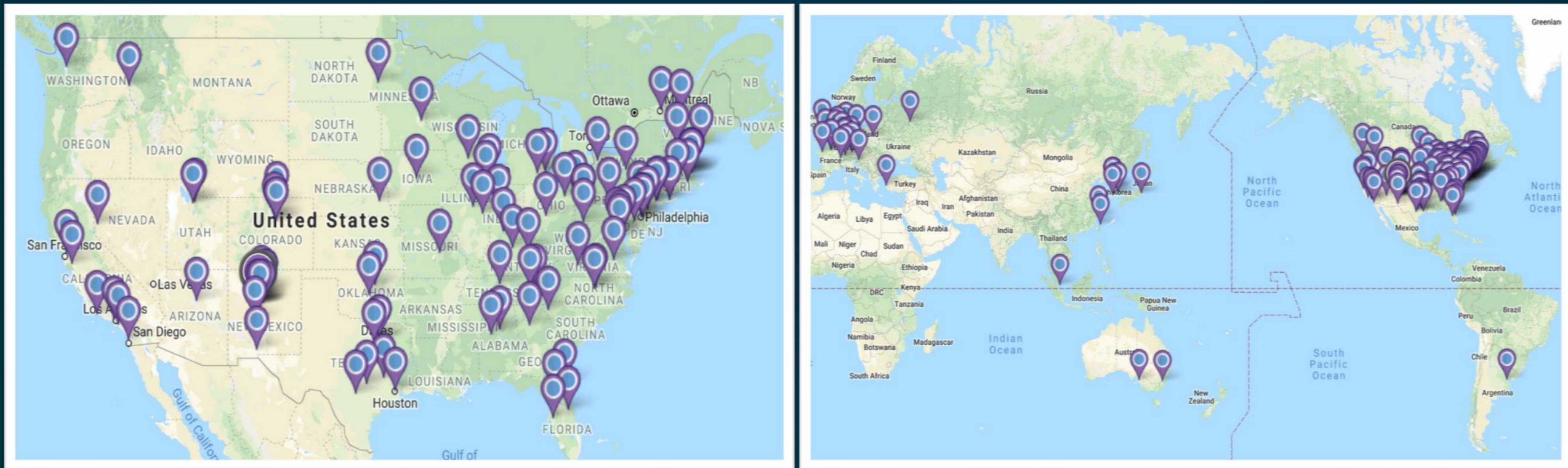
Extending our Rapid Access call through February 2021
Anticipate our next regular call to be March 1-31, 2021



All proposals submitted online @ <https://cint.sandia.gov/>

CINT hosts users from both domestic and international institutions

CINT offers world-leading capabilities and expertise that serve a diverse User community



Users from **42 of 50 United States**
Projects from **70 International institutions**
within **26 unique foreign countries**

Non-Proprietary Proposal

Publish research results in open technical literature
No-fee access to capabilities and expertise

Proprietary Proposal

Full-cost recovery

Where to begin developing a proposal



Use our website to dig into
the areas of expertise and
capabilities offered

[\(https://cint.lanl.gov/\)](https://cint.lanl.gov/)

Where to begin developing a proposal

Get started by contacting a facility scientist to ask about opportunities for collaboration and to get advice

Facility staff are typically available to:

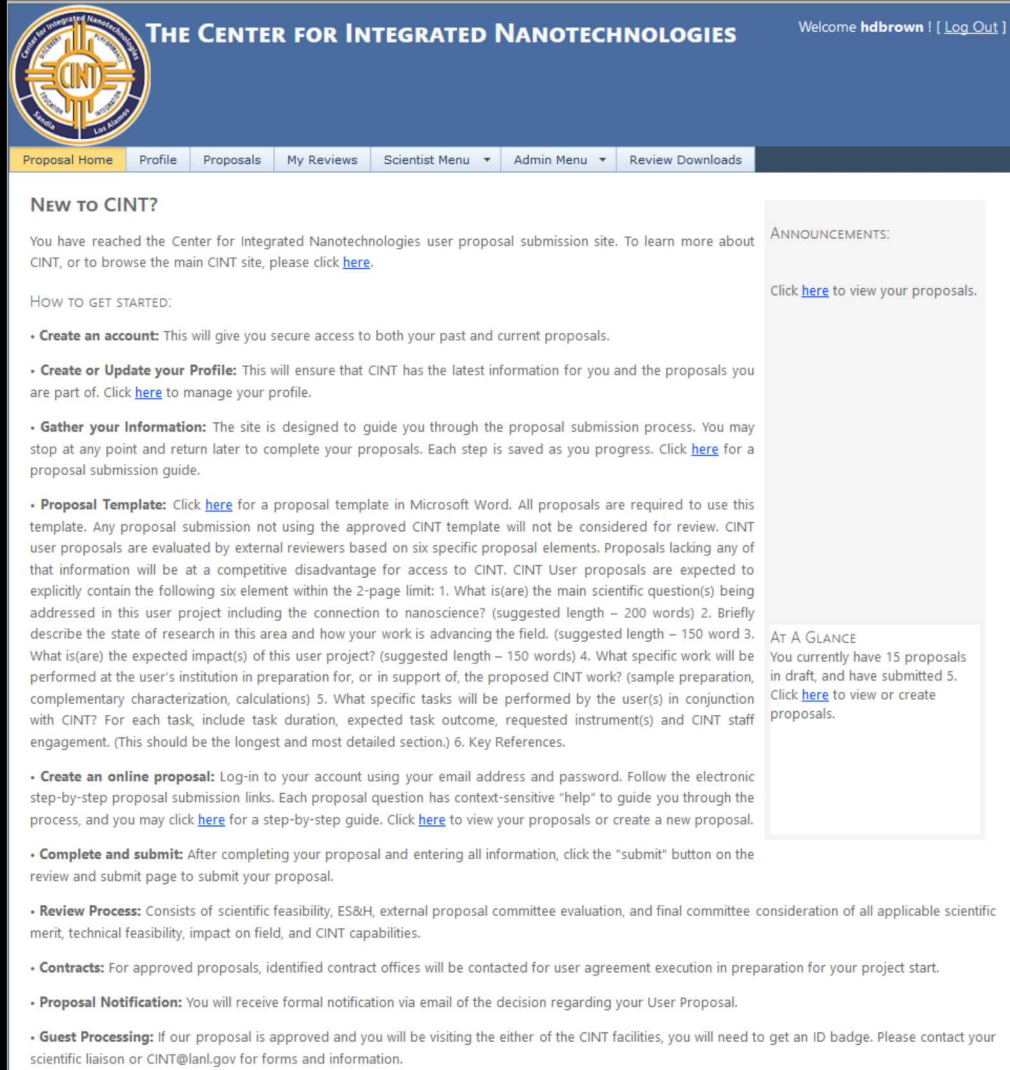
- Provide details about
 - equipment and capabilities
 - availability or subscription rate
 - facility research goals
- Discuss the feasibility of your approach
- Assist in determining why a specific resource is the best choice for your requirements
- Help estimate and justify the amount of time you are requesting



Proposal template

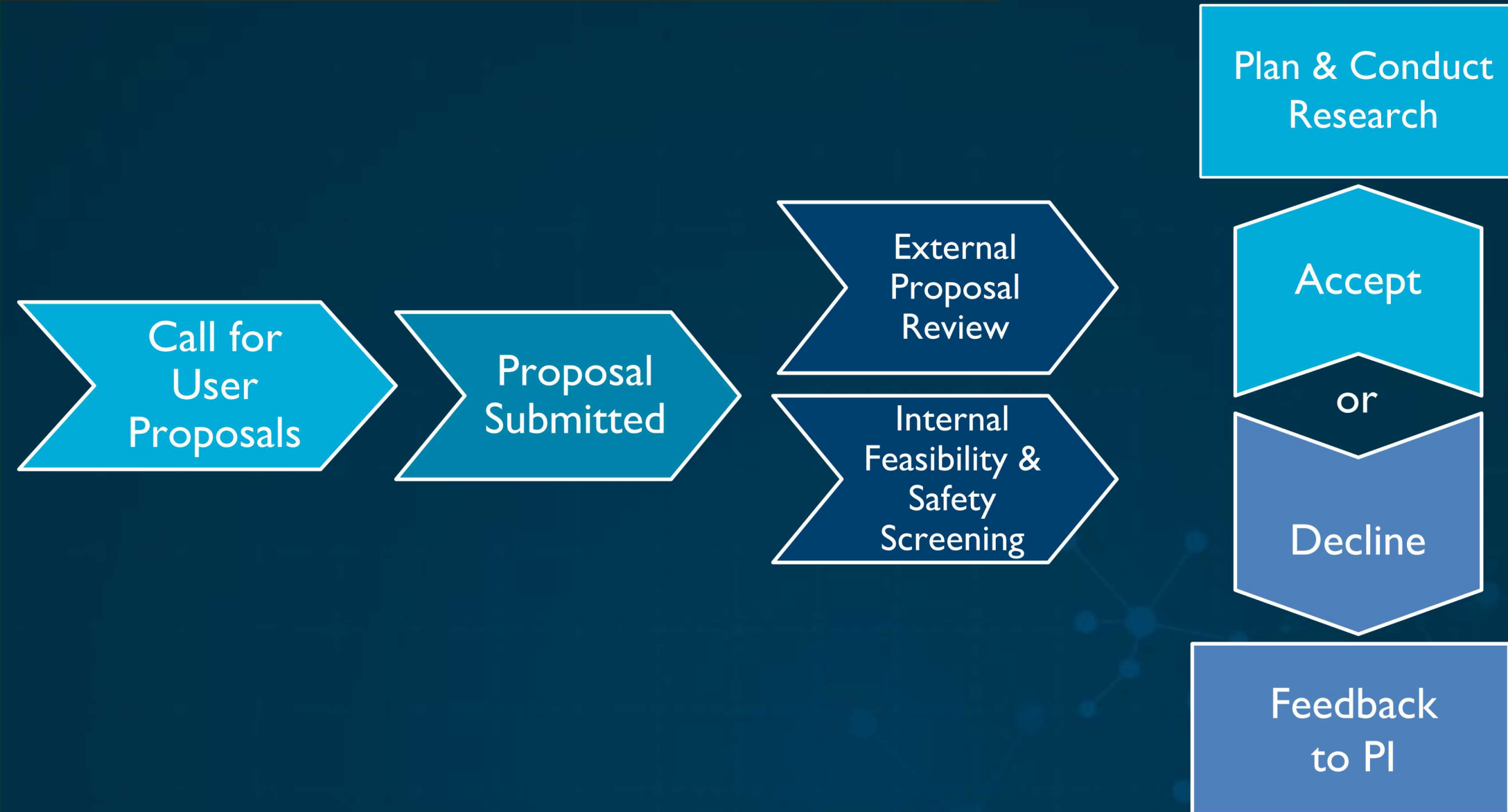
All CINT User proposals are required to use the CINT template and explicitly contain the following six elements within the 2-page limit:

- Main scientific question
- How work is advancing the field of research
- Expected impact(s) of user project
- Specific prep work to be performed at the user's institution
- Specific work to be performed with CINT
- Key References



The screenshot shows the CINT user proposal submission website. The header includes the CINT logo, the text "THE CENTER FOR INTEGRATED NANOTECHNOLOGIES", and a welcome message for user "hdbrown" with a "Log Out" link. A navigation bar contains links for "Proposal Home", "Profile", "Proposals", "My Reviews", "Scientist Menu", "Admin Menu", and "Review Downloads". The main content area is titled "NEW TO CINT?" and provides instructions for new users, including links to learn more about CINT, how to get started, and a detailed list of six required proposal elements: 1. Main scientific question(s), 2. Brief description of research, 3. Expected impact(s), 4. Specific work to be performed, 5. Specific work to be performed with CINT, and 6. Key References. It also includes sections for "ANNOUNCEMENTS", "AT A GLANCE" (showing 15 proposals in draft), and "Guest Processing".

Proposal Review Process





Execute

Execute facility agreement



Coordinate

Coordinate research with CINT POC



Schedule

Schedule a visit to the facilities

CINT User Executive Committee (UEC)



Erika Vreeland, Chair
Sandia National Laboratories



**Siddhartha (Sid) Pathak,
Chair Elect**
Iowa State University



Plamen Atanassov
University of
California, Irvine



Tito Busani
The University of
New Mexico



Steven Hayden
Aramco Services Company
Industrial Advisor



Timothy Lambert
Sandia National Laboratories
Internal Lab Representative



Don Lucca
Oklahoma State University



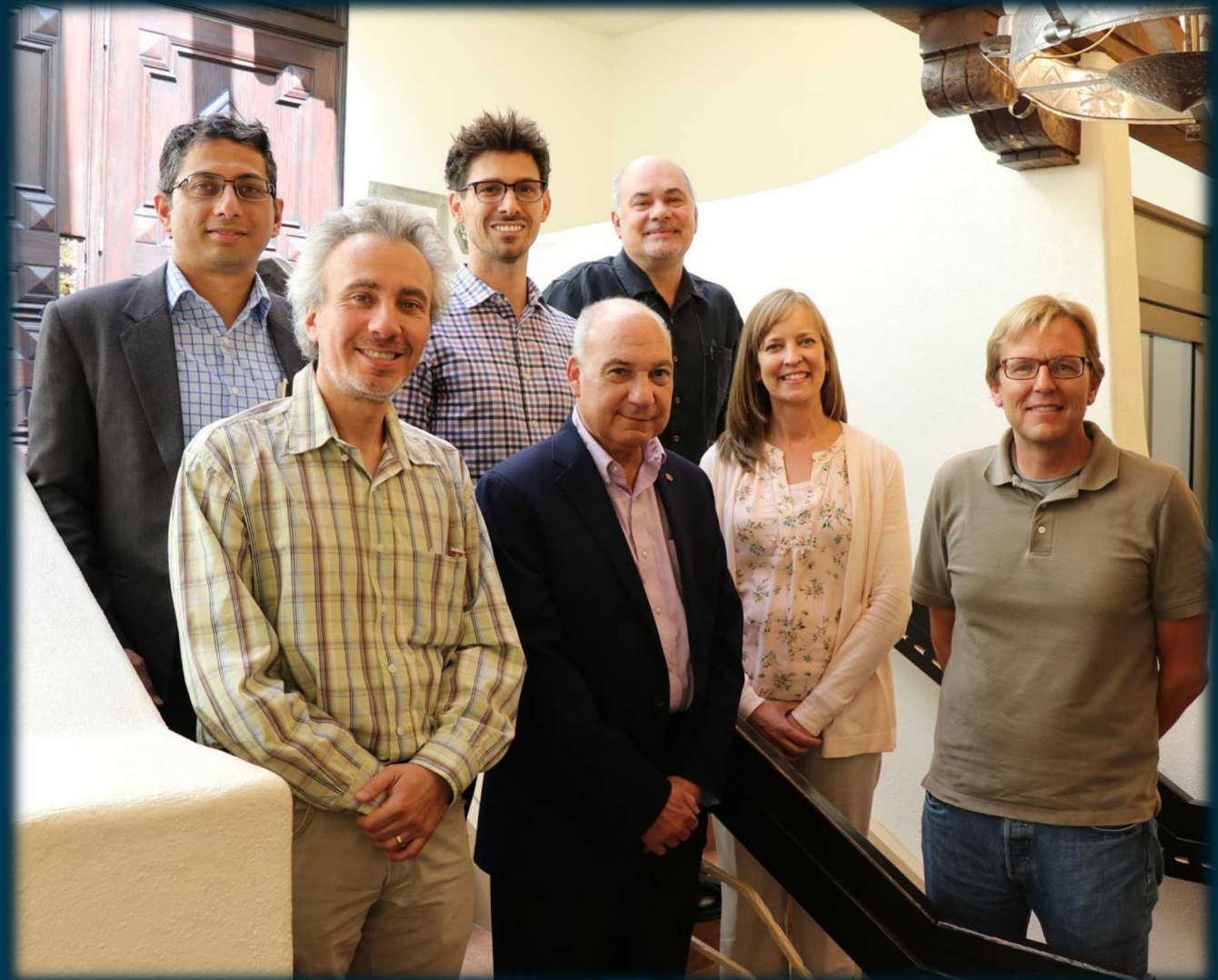
Shalini Tripathi
University of Connecticut
Postdoc Representative



Alan Van Orden
Colorado State University

CINT UEC – User's Voice

- The UEC is an elected body of former and/or current CINT users.
- The UEC provides input from the greater CINT user community and advocates on behalf of facility users to the CINT program management team, regarding:
 - Operations
 - New capabilities
 - Strategic planning
 - Proposal reviewers
 - Quality of the user experience



For more information, please visit our website:

<http://cint.lanl.gov/becoming-user/users-association.php>

Q & A with CINT Program Management Team



Jeff Nelson
Director



Adam Rondinone
Co-Director



Heather Brown
User Program
Manager