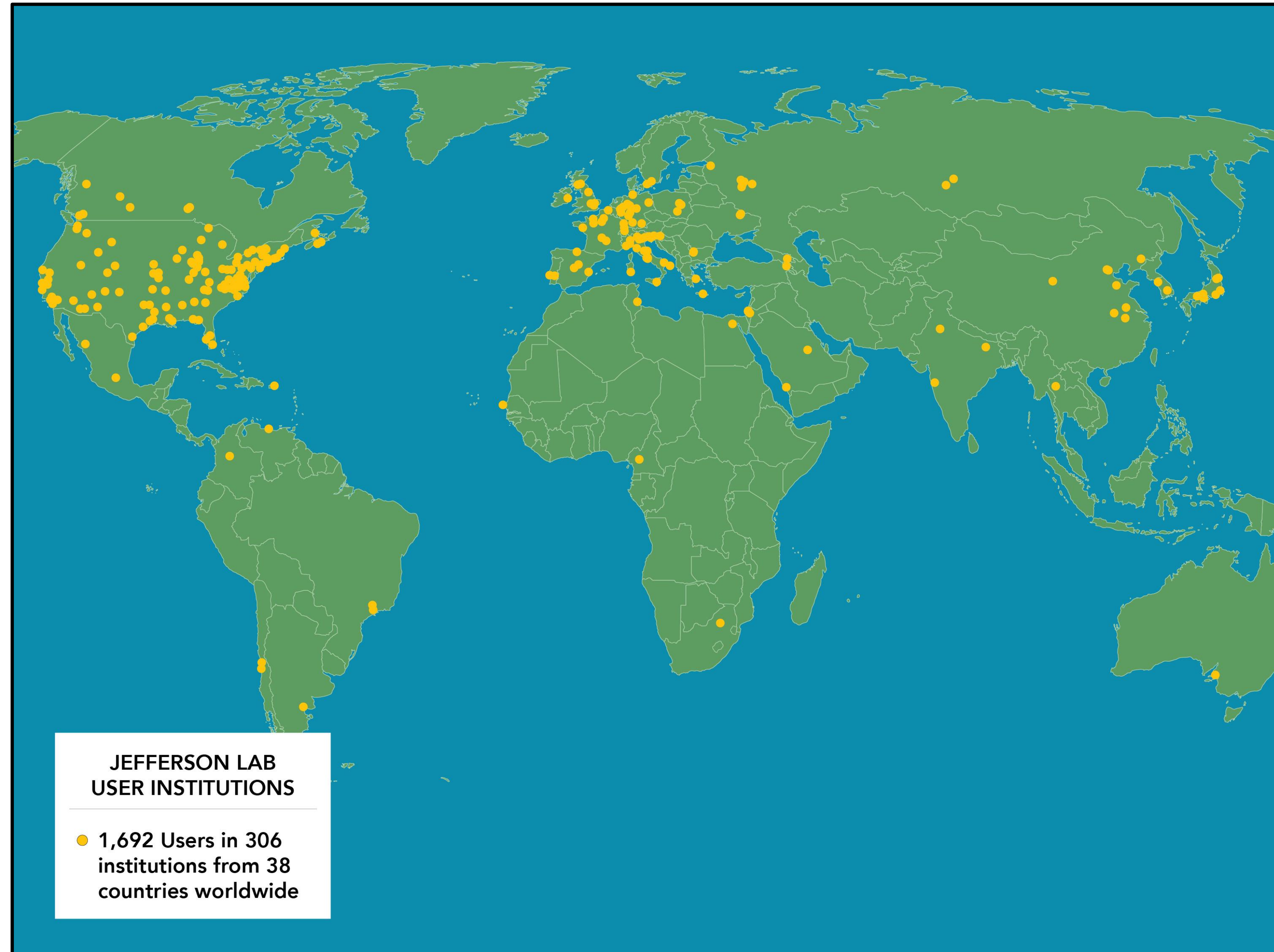


# The Jefferson Lab User Organization (JLUO)

Carlos Muñoz Camacho  
IJCLab, Orsay (CNRS/IN2P3)

Chair,  
JLab User Organization  
Board of Directors

Hall A Collaboration Meeting  
January 27 2023



# JLab User Organization goals



- Encourage and assist scientists and engineers in the use of the Continuous Electron Beam Accelerator Facility
- Create and maintain effective channels for the exchange of information between the staff of JLab and other scientists and engineers interested in using CEBAF
- Create and maintain effective methods of offering advice and counsel to the JLab management on matters of policy affecting the development and utilization of the facility
- Support, encourage, and assist in the advancement of basic scientific knowledge, and to promote the most effective utilization of CEBAF for the common good and welfare of society

**Community building**

**Representation of  
users within JLab**

**Advocacy,  
Outreach**



# Examples of Community building activities

Organize the Annual User Meeting (also APS and DNP satellite meetings, though we have skipped when virtual)

Young scientists: poster and lunch networking @ annual JLUO meeting, Software Carpentry Workshop

Manage JSA awards (Thesis Prize, Postdoc Prize, Poster Prize...)

Submit several continuing Initiatives Fund (IF) proposals

Most of the JLUO activities are supported by JSA.

## Examples of User Representation at JLab activities

- JLab standing committees: Director Safety council (E. Brash), JLab radiation review committee (C. Hyde), Director's Inclusion and Diversity Council (H. Szumila-Vance)
- PAC: the JLUO chair is a member of the PAC, with a unique charge to observe deliberations and the interactions between PAC members and proposers. Board suggests new PAC member.
- Meet with lab management: JLab and JSA



# 2022-2023 JLUO Board of Directors



Carlos

Chair



Marco

Chair-Elect



Yordanka

Vice-Chair



Ed

Past Chair



Lorelei

Secretary-  
Treasurer



Nathaly

Postdoctoral  
Rep



Zeke

Student  
Rep



Andrew



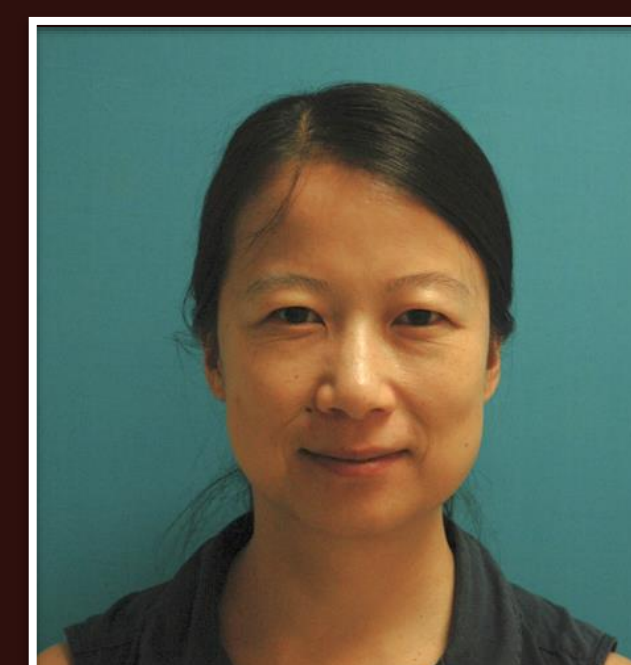
Rachel



Holly



Sean



Xiaochao



Astrid

Theory-  
Experiment  
Liason

← At-Large →

Contact  
information  
can be found  
at JLUO wiki



# JLUO directors responsibilities



Advocacy (Andrew Puckett) - organizing user contacts with legislative and agency offices

Diversity and Inclusion (Holly Szumila-Vance) - supporting efforts to create an inclusive and respectful community

Foreign Visitors (Rachel Montgomery) - representing user concerns with computing facilities, supporting community resources, and communicating news on computing initiatives with JLab community

Communication (Ed Brash) - JLab user newsletter and other communication efforts  
plus other ad hoc responsibilities as needed

Thoughts, concerns, suggestions on a topic? Contact the board chair  
(or any other a board member).

# Flagship Outreach event: Nuclear Physics Day on the Hill



JLab, RHIC, FRIB and fundamental symmetry user groups/organizations meet with the offices of senators and representatives

JLab participants (8th year)

2013: 7 persons

2017: 23 from 13 states

2018: 27 from 13 states

2019: 25 from 8 states

2020: cancelled due to COVID

2021: virtual (zoom) meetings

2022: virtual (zoom) meetings

Geographic reach is critical: we want to be in as many House and Senate offices as possible!

Especially chairs and members of key committees.

# “JLab Weekly for Users” Newsletter



JLab communications office, but advised and informed by JLUO board (Brash)

Community information, but also crucial information on laboratory news, training and access rules

Replaces a general “JLab Weekly” which included information focused on lab employees



# Diversity and Inclusion



*Standing JLUO D&I working group:  
promoting diversity and inclusion in the user community*

Holly Szumila-Vance, Wouter Deconinck

Representing users on Director's Diversity and Inclusion Council

Advise and discussion with Rhonda Barbosa (HR Director) and Program Lead on D&I (Aurora Realin)

Review of documentation, communication of user concerns

Activities guided by

user feedback,

community discussion

the inclusion survey (early 2020). Especially notable results in the divergence in experience between male vs female users, and in maintaining a respectful community



# 2022 JLUO Annual Meeting



- Exciting program with a combination of JLab physics results and future prospects, plus keynote speakers on topics beyond nuclear physics.
- Resumed in-person meeting after 2 years of online meetings (2020, 2021)
- Run fully hybrid mode (remote participants could see, listen and speak) in CC Auditorium
- Student/Postdoc lunches
- Poster competition (online format + in-person)
- JSA PhD and postdoc prize



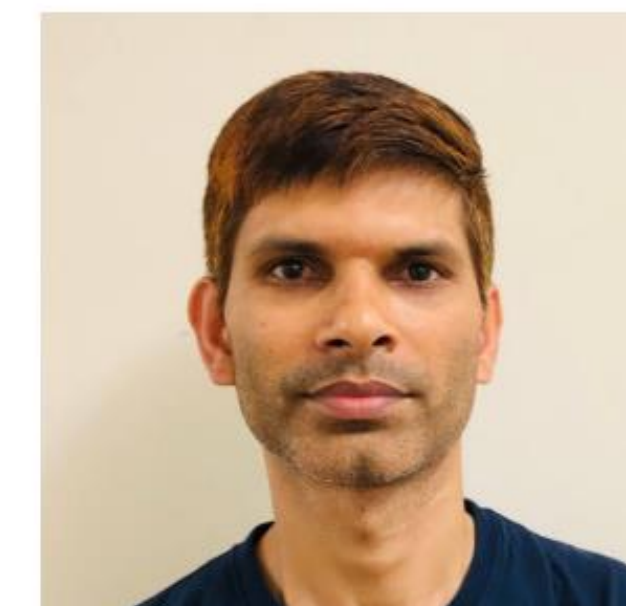
Post Doc Research Prize winner  
**Arkaitz Rodas**

- Proposal: *Understanding exotic mesons from quantum chromodynamics*
- Post Doc Researcher, William & Mary
- Ph.D., Complutense University, Madrid, Spain, 2019



Thesis Prize winner  
**Devi Adhikari**

- Thesis: *Neutron Skin Measurement of  $^{208}\text{Pb}$  Using Parity-Violating Electron Scattering*
- Post Doc Associate, Virginia Tech
- Ph.D., Idaho State, 2021





# We want to hear from you !

Example of topics discussed with JLab and JSA management yesterday:

- User registration process
- Life at the lab after Covid (teleworking, onsite presence of users/staff at the lab)
- Residence Facility
- Computing
- PAC
- Experiment scheduling
- ...