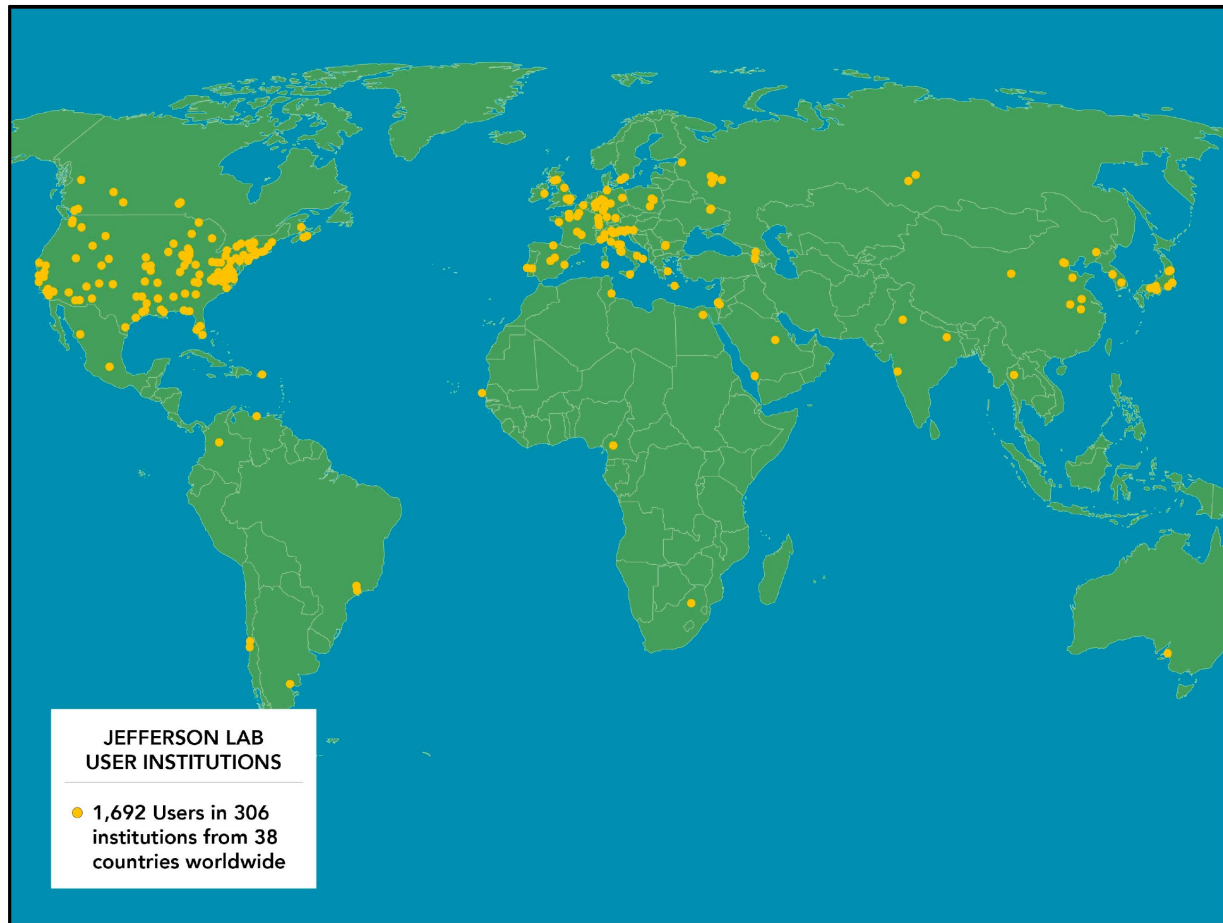


# Jefferson Lab Users Organization (JLUO)

Marco Contalbrigo  
INFN Ferrara

Chair,  
JLab User Organization  
Board of Directors

APS Satellite Meeting  
April 5, 2024



# 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**

# 2023-2024 JLUO Board of Directors



**Marco**

Chair



**Yordanka**

Chair-Elect



**Matt**

Vice-Chair



**Carlos**

Past Chair



**Lorelei**

Secretary-Treasurer



**Olga**

Postdoctoral Rep



**Nathan**

Student Rep



**Dien**



**Rachel**



**Holly**



**Sean**



**Wim**



**Simonetta**

Theory-Experiment Liason

At-Large

Contact information can be found at [JLUO wiki](#)

Please contact us with feedback, concerns, suggestions...

## 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: JLab radiation review committee (S. Dobbs, C. Hyde), Director's Inclusion and Diversity Council (O. Cortes Becerra, H. Szumila-Vance), ePAS Advisory Team (H. Szumila-Vance)
- PAC: the JLUO chair is a member of the PAC, and the JLUO chair-elected joins the PAC meetings, with a unique charge to observe deliberations and the interactions between PAC members and proposers. Board suggests new PAC members to C. Keppel.
- Meet with lab management: JLab and JSA

# Diversity and Inclusion

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

Holly Szumila-Vance, Simonetta Liuti, Olga Cortes Becerra

- Representing users on Director's Diversity and Inclusion Council
- Advise and discussion with Rhonda Barbosa (HR Director) and Program Lead on D&I (Jennifer Carter, Shana Matthews)
- Review of documentation, communication of user concerns
- Activities guided by
  - user feedback,
  - community discussion,
  - the inclusion survey: Especially notable results in reducing the divergence in experience between male vs female users, and in maintaining a respectful community

Scientific User  
Focus Group

## Scientific Users- FY24 Goals/Progress

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Goals	Objectives	Metrics
<b>Increase User activity in DEIA</b>	<ol style="list-style-type: none"><li>1. Create User and Student/Postdoc focus groups</li><li>2. Encourage collaborations to invite DEIA leadership to speak</li></ol>	<ul style="list-style-type: none"><li>• Increased participation in surveys</li><li>• Number of attendees in focus groups and reaching out to the Board/Council</li></ul>
<b>Increase support and resources to Users</b>	<ol style="list-style-type: none"><li>1. Establish clear reporting guidelines and subsequent steps</li><li>2. Assist collaborations to include DEIA in by-laws, etc.</li></ol>	<ul style="list-style-type: none"><li>• Improved collaboration by-laws and DEIA support</li><li>• Feedback from Users on reporting in focus group and private discussions</li></ul>
<b>Increase User representation to DEIA</b>	<ol style="list-style-type: none"><li>1. Add student/Postdoc representative to the Council</li><li>2. review DEIA literature to ensure language includes Users</li></ol>	<ul style="list-style-type: none"><li>• More Users in attendance at Council meetings</li><li>• Improved literature and material from the lab</li></ul>

**First Focus Group Meeting:** led by T. Keppel on March 7 at 11:30 am

# (Beta testing) Mentoring Program



## Beta Testing Mentorship Program

This survey targets staff members and young users (graduate students and postdoctoral fellows) in the experimental site of the lab, **if you do not belong to any of those groups please do not take the survey.**

Young members in our community are often in need of guidance and advice in their research and careers. The beta testing mentorship program aims to provide the users the guidance needed to build successful careers and to support these users during their time at Jefferson Lab.

The goal of this survey is to identify staff and users who will volunteer to a beta testing program and some feedback that people with mentors(mentees) could have for our program.

The program can be summarized by:

- The program should not take you more than 5 hours per month.
- The maximum number of mentees for each mentor should not surpass 5.
- Bi-weekly emails will be sent with tips for mentor-mentees meetings.
- Bi-weekly meetings will be suggested but at least one per month will be required.
- Bi-monthly surveys (targeting 10 - 20 minutes of your time) will be sent.
- If you are a mentor you will be able to request mentees transfer or reduce the number of total mentees at any given time.
- If you are a mentee you will be able to request a mentor transfer or exit the program at any given time.
- The length of the beta test will be six months

Call for volunteers late April:

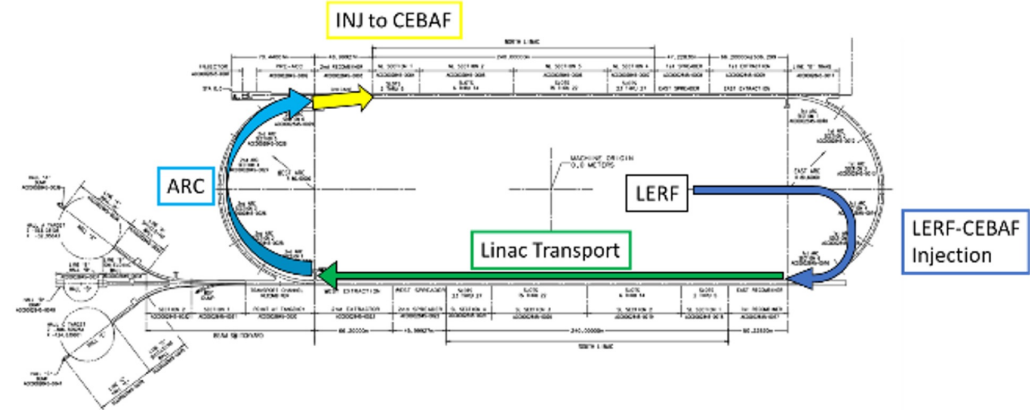
So far:

- Mentors:  
10 JLab staff and 2 senior faculty
- Mentees: 16 students

# Active Working Groups

Study group for the science and technology of the CEBAF upgrade (organized by D. Dean)

**Axel Schmidt**  
**John Arrington**  
**Matt Sheperd**



Study group on JLab Physics at 22 GeV (organized by P. Rossi)

**Matt Shepherd**  
**Marco Battaglieri**

Study group for space renovation (organized by JLUO Board):

**Yordanka Ilieva**

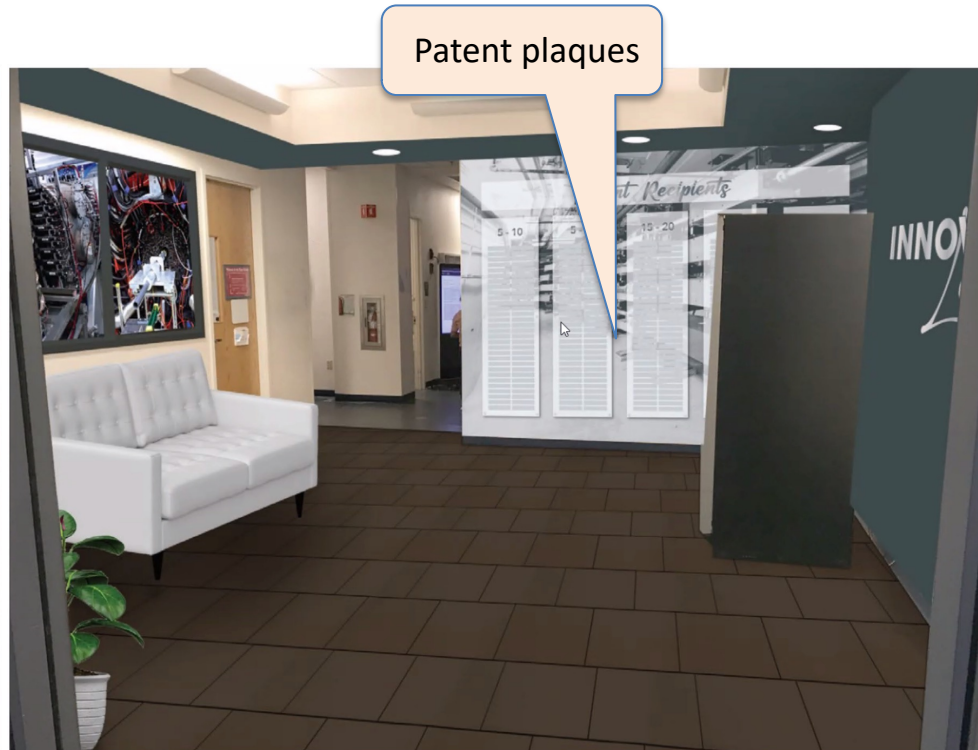
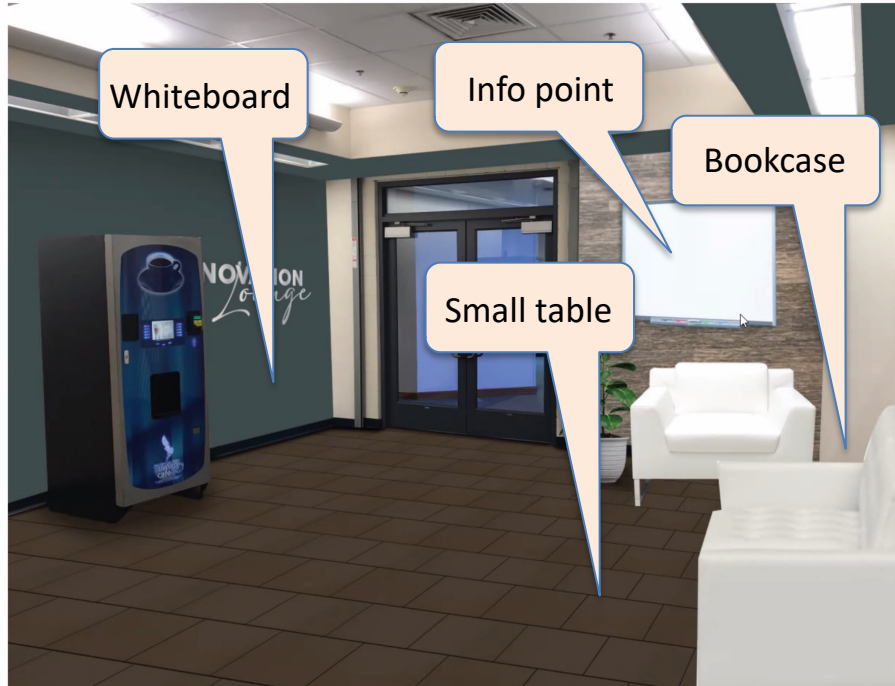
**JLab Office and Conference Space  
Survey for Users**

Survey circulated at  
the end of January



# New social area

Part of UGBoD recommendations: Innovation lounge in F101



10 - 12 June  
@ JLab



# 2024 JLUO Annual Meeting



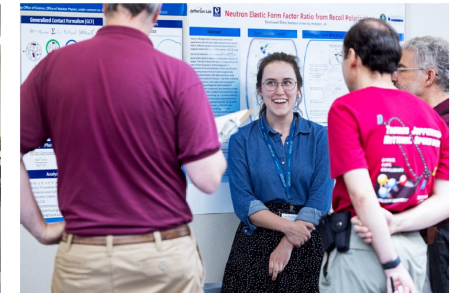
- Exciting program with a combination of JLab physics results and future prospects, plus keynote speakers on topics beyond nuclear physics.
- Run fully hybrid mode (remote participants could see, listen and speak)



## Record attendance! in 2023

Rich young scientist program

- Student/Postdoc lunches
- Poster competition (online format + in-person)
- JSA PhD and postdoc prize



Post Doc Researcher Prize winner  
Peter Hurck



Post Doc Researcher, U. Glasgow

Proposal:  
Strange Physics at GlueX

Thesis Prize winner  
Allison Zec

U. of New Hampshire

Thesis: High-Precision Beam  
Polarimetry for the CREX Experiment



# 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 (11th year)

2013: 7 people

2014: 14 people

2015: 20 people

2016: 24 people

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

2023: in-person meeting (April 25): 12 participants

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

Especially chairs and members of key committees.

**2024 April 16**

**contact: Matt Shepherd [shepherd@jlab.org](mailto:shepherd@jlab.org)**

# UGBoD Meetings:



**JLUO Winter Meeting**

**6-7 February 2024**

**Monday March 18 at 14 pm EST (8 pm CET)**

**Monday April 22 at 9 am EST (3 pm EST)**

**Monday May 20 at 14 pm EST (8 pm ECT)**

**Should be the occasions to hear your voice !**

Contact information can be found on the JLUO wiki  
[https://wiki.jlab.org/cugwiki/index.php/JLUO\\_BoD\\_Meetings](https://wiki.jlab.org/cugwiki/index.php/JLUO_BoD_Meetings)



## JLUO BoD Meetings

The Users Organization Board of Directors meets on a regular (monthly) basis and organises a join meeting with the lab management at least twice a year. Here are the Minutes of previous meetings and recent presentations:

### navigation

- [Main page](#)
- [Recent changes](#)
- [Random page](#)
- [Help about MediaWiki](#)

### search

### tools

- [What links here](#)
- [Related changes](#)
- [Upload file](#)
- [Special pages](#)
- [Printable version](#)
- [Permanent link](#)
- [Page information](#)

May 20, 2024

April 22, 2024

March 18, 2024

1. Indications from space survey
2. User representatives
3. New Survey proposed by the Lab
4. Focus Group meeting
5. JSA Initiatives
6. Day on the Hill
7. APS satellite

JLUOBoD Winter Meeting, February 6-7, 2024 - [Final Report](#)

- [JLab Present](#) - Stuart Henderson
- [JLab Future](#) - [David Dean](#), [Patrizia Rossi](#)
- [PAC/Scheduling](#) - Thia Keppel
- [Theory Updates](#) - Jianwei Qui
- [EIC Update](#) - Rolf ent
- [DEIA Initiatives](#) - Jennifer Carter, Shana Matthews
- [Computing](#) - Amber Boehlein
- [Ce+BAF Upgrade](#) - Joe Grames
- [22 GeV CEBAF](#) - Alex Bogacz
- [CEBAF Operations Overview](#) - Eduard Pozdeyev
- [User Life/ Space at JLab](#) - Jonathon Huff, Kent Hammack
- [JSA News/Lodging](#) - Elizabeth Lawson

January 22, 2024 - [Minutes](#)

1. Agenda of the Winter Meeting
2. DEIA initiatives
3. CEBAF space committee and survey
4. JSA Initiatives
5. User Group data and communications

December 18, 2023 - [Minutes](#)

1. News
2. CEBAF space committee and survey
3. DEIA initiatives
4. Agenda of the Winter Meeting
5. JLUO Annual Meeting
6. Plans of the Focus Groups for JLab future

November 13, 2023 - [Minutes](#)

1. News
2. DEIA initiatives
3. Space renovation

October 11, 2023 - [Minutes](#)

1. DEIA initiatives
2. Space renovation
3. LPR discussion with JLab management
4. DNP satellite meeting

[Past Meetings](#)

## JLUO Board Meeting (February 6-7, 2024) Report to the Laboratory Management

On February 6–7 (2024) the Board of Directors (BoD) of the Jefferson Lab User Organization (JLUO) held a meeting which included open sessions with the JLab management and executive sessions within the JLUO board alone.

The BoD is grateful to the JLab management for the availability to meet, reviewing status and perspectives of the various activities of user interest, and analyzing open issues that could impact the user engagement in support of the laboratory mission. The BoD acknowledges an open and constructive attitude in all the discussions.

As a result of the meeting, the BoD summarized below a list of comments and recommendations with the aim to better support the life and commitment of users at the lab.

The BoD is happy to provide additional details and/or further discuss these findings at any future occasion. During the JLUO Annual Meeting (June 10 –12, 2024) the BoD plans to assess the status of implementation of the recommendations, or evaluate any reason for revision.

### **Comments:**

- The JLUO BoD commends the laboratory for hiring a deputy to work in the area of DEIA issues. Given the roles of the DEIA staff as defined by the DEIA Council Charter, the Board agrees these activities should be organized under the department of Human Resources, in response to Recommendation 2 (2023) of the Board.
- Continued expansion of DEIA awareness and training, like bystander intervention training, of the broader JLab community is strongly supported by the JLUO BoD. The Board appreciates the creation of a User Focus Group that should facilitate the user engagement in the laboratory DEIA mission.
- There is no identified person in the Jefferson Lab community who is capable of acting as an ombudsperson, particularly for users. The path for users to report issues typically involves scientific staff in a supervisory role and/or Jefferson Lab Human Resources. For users, this raises concerns about the impartiality and confidentiality of the process.
- The JLUO BoD appreciates the creation of a user lounge area with coffee and a whiteboard that provides a useful space for informal collaboration, in response to Recommendation 3 (2023) of the Board.

Today's  
agenda:

## JLUO Satellite Meeting April APS

Friday 5 Apr 2024, 12:00 → 15:00 US/Eastern

Meeting Room 12 - 2nd floor (Sacramento Convention Center)

Marco Contalbrigo (INFN Ferrara)

12:00	→ 12:12	<b>Welcome and News from JLUO</b>	🕒 12m	✎
		Speaker: Marco Contalbrigo (INFN Ferrara)		
12:12	→ 12:24	<b>GSPDA Initiatives</b>	🕒 12m	✎
		Speakers: Olga Cortes (The George Washington University), Phoebe Sharp (George Washington University)		
12:24	→ 12:39	<b>News from the Lab</b>	🕒 15m	✎
		Speaker: Patrizia ROSSI (JEFFERSON LAB)		
12:39	→ 12:49	<b>Break</b>	🕒 10m	✎
12:49	→ 13:01	<b>Hall-C highlights</b>	🕒 12m	✎
		Speaker: Joshua Crafts		
13:01	→ 13:13	<b>Hall-D highlights</b>	🕒 12m	✎
		Speaker: Olga Cortes (The George Washington University)		
13:13	→ 13:25	<b>Hall-A highlights</b>	🕒 12m	✎
		Speaker: Faraz Chahili		
13:25	→ 13:37	<b>Hall-B highlights</b>	🕒 12m	✎
		Speaker: Sebouh Paul (UC Riverside)		