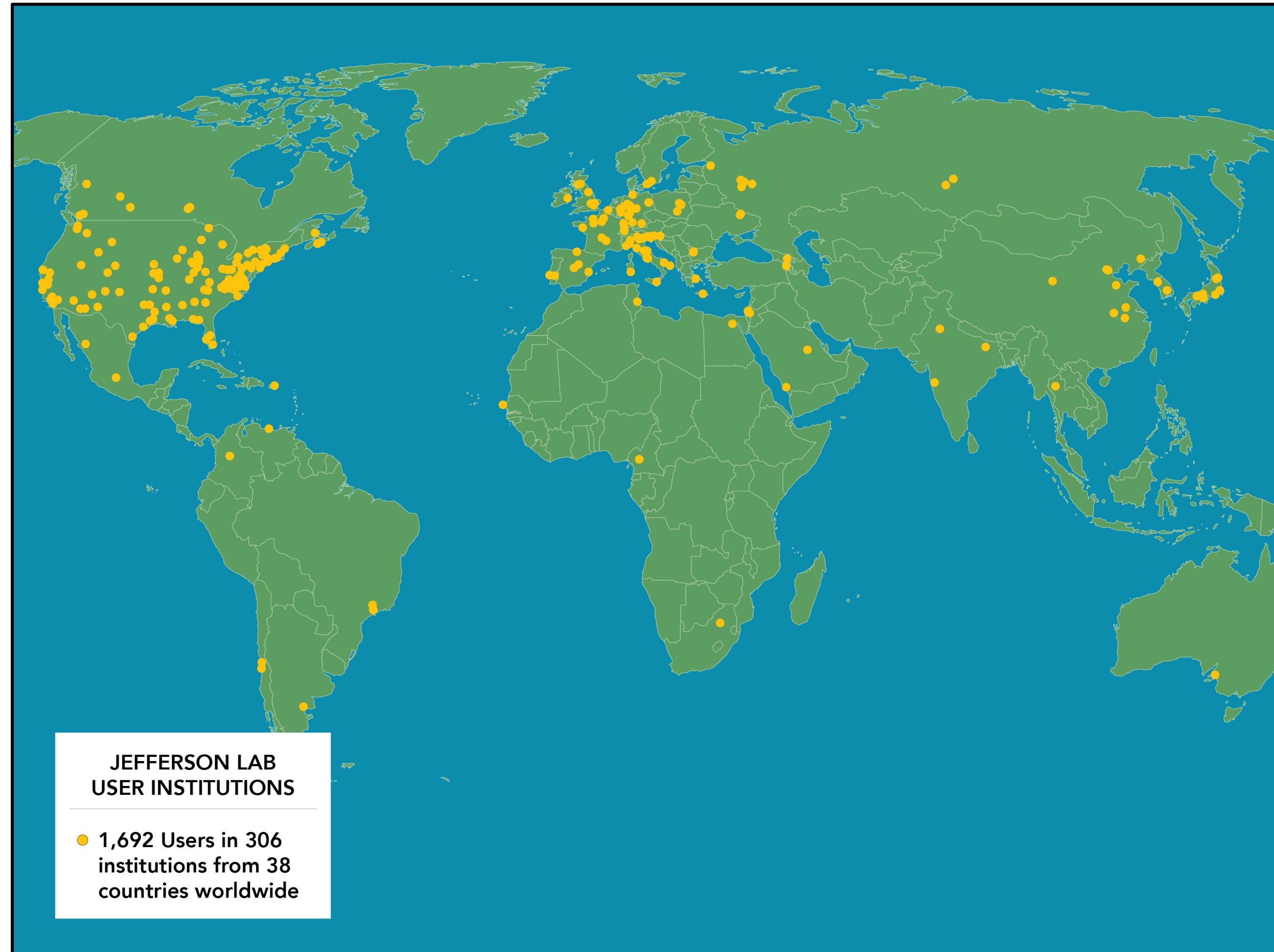# Jefferson Lab Users Organization (JLUO)

Marco Contalbrigo
INFN Ferrara

Chair,
JLab User Organization
Board of Directors

DNP Satellite Meeting
November 29, 2023

JEFFERSON LAB USER INSTITUTIONS

● 1,692 Users in 306 institutions from 38 countries worldwide

JLUO
JEFFERSON LAB USERS ORGANIZATION

JLab User Organization goals

- Encourage and assist scientists and engineers in the use of the Continuous Electron Beam Accelerator Facility

  Community building

- Create and maintain effective channels for the exchange of information between the staff of JLab and other scientists and engineers interested in using CEBAF

  Representation of users within JLab

- 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

  Advocacy, Outreach

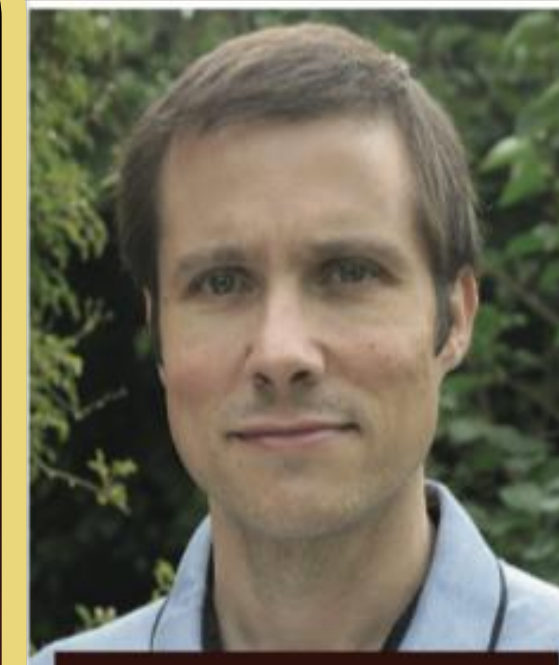# 2023-2024 JLUO Board of Directors

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…

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

(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

In addition:
Graduate and Post-doc Association initiatives like lunch seminars
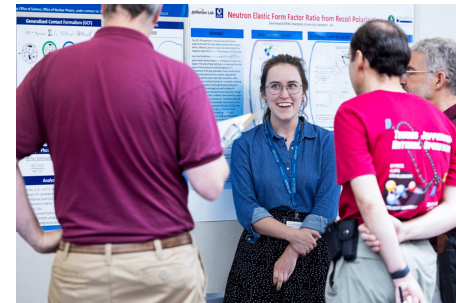
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2023 JLUO Annual Meeting

- 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!

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

Post Doc Researcher Prize winner
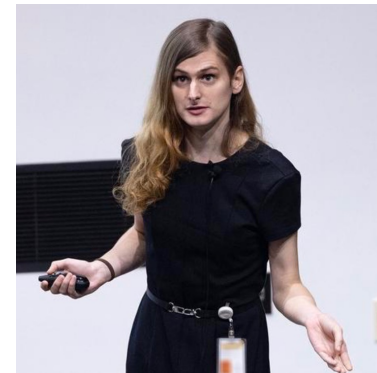Peter Hurck

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
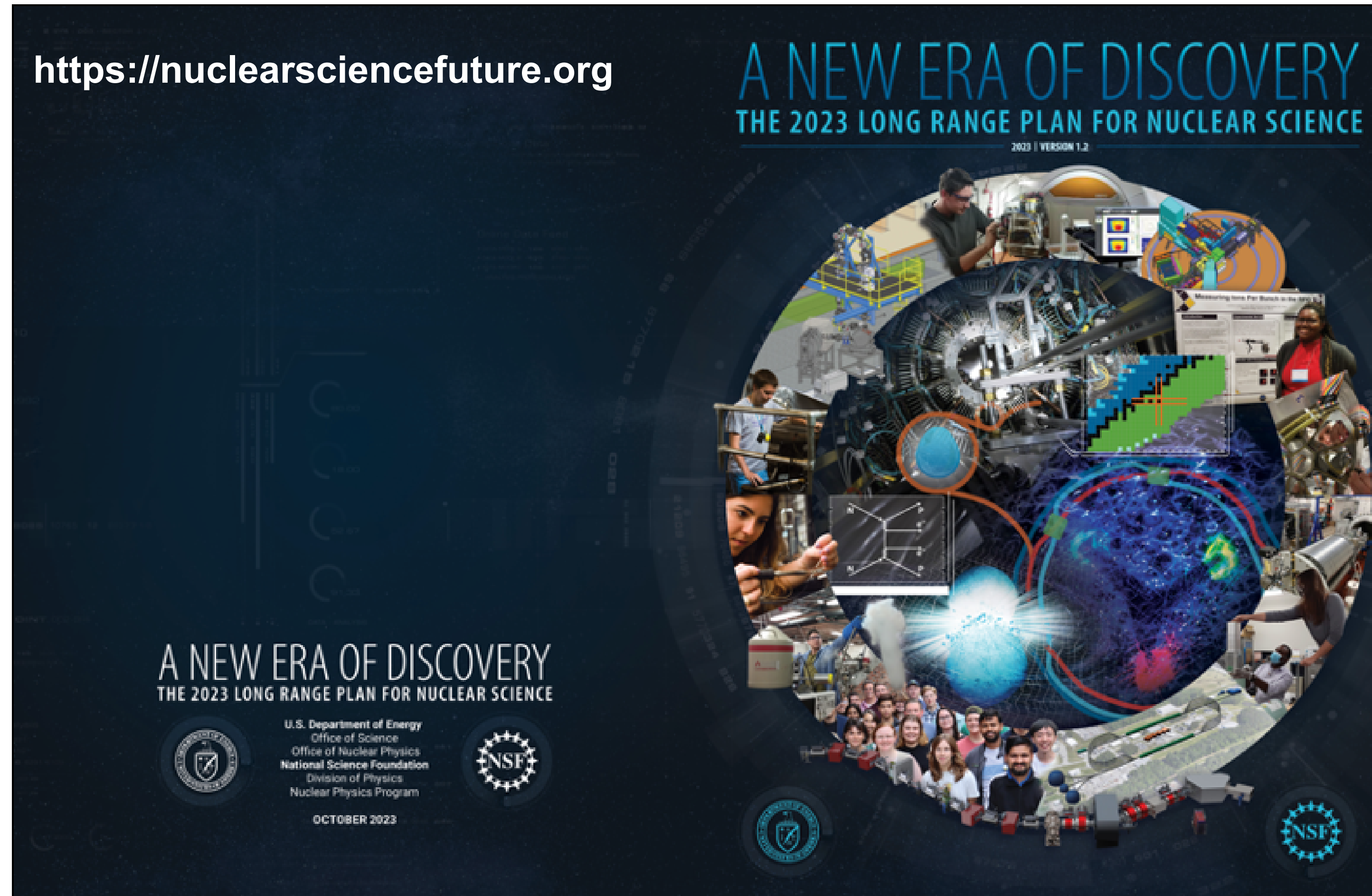
2021: virtual (zoom) meetings

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 contact: Matt Shepherd   shepherd@jlab.org

Long Range Plan Open Discussion

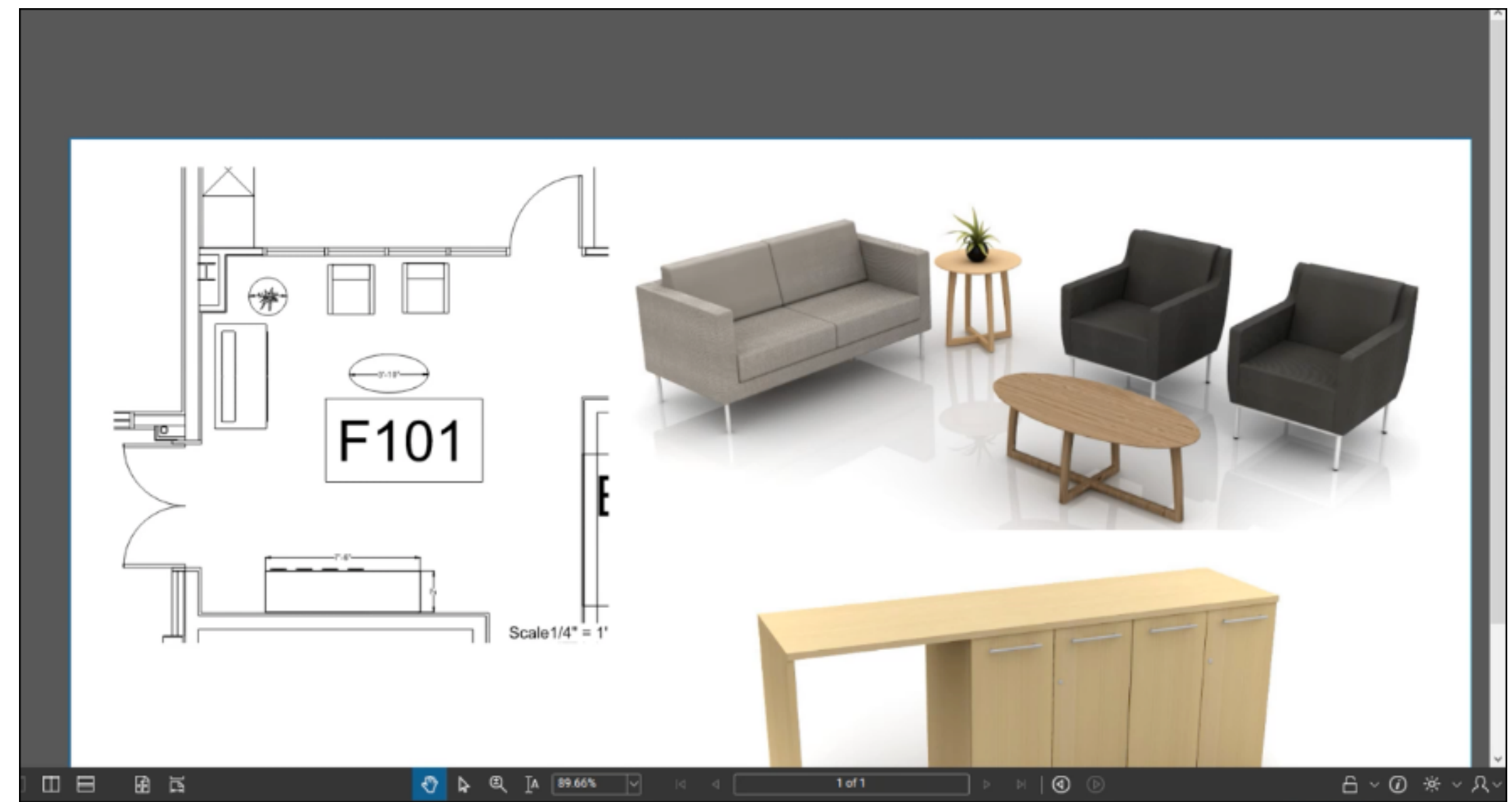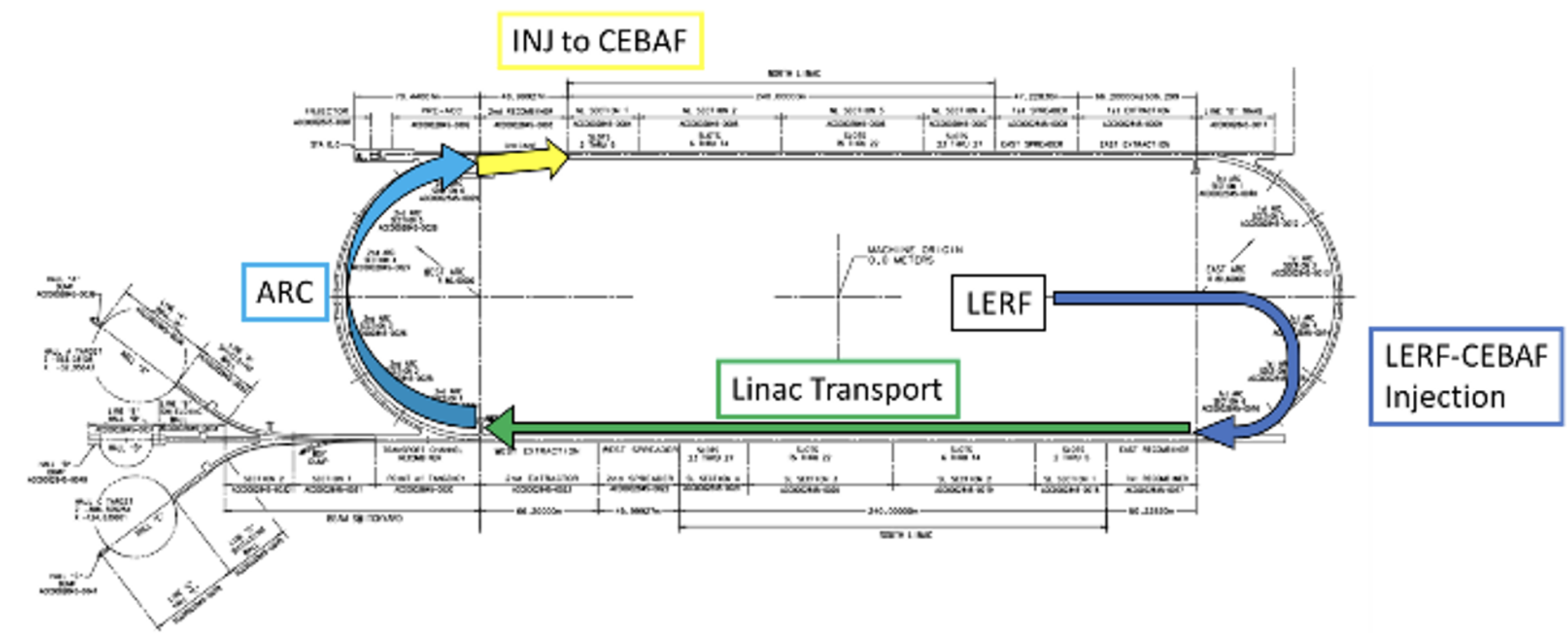https://www.jlab.org/user_resources/meetings/2023LRPDiscussion.mp4

Special thanks to:

Matt Shepherd

Active Working Groups

Study group for the science
and technology of the
12 GeV positrons:
   Axel Schmidt

22 GeV energy upgrade:
   Matt Shepherd

Study group for
space renovation:

   Yordanka Ilieva

UGBoD Meetings:

Monday November 13 at 14 pm EST (8 pm CET)

Monday December 11 at 9 am EST (3 pm EST)

Monday January   22 at 14 pm EST (8 pm ECT)

JLUO Winter Meeting   6-7 February 2024

Should be the occasions to hear your voice !

Contact information can be found on the JLUO wiki

Meetings with JLab management

JLUO Winter Meeting (Jan 26, 2023)

8:00 AM: Breakfast

8:30 AM: Executive session (board only)

9:00 AM: JLab future: *David, Thia, Patrizia, Rolf, Andrei*
- Long term vision of the lab and user participation into its definition
- LRP process
- EIC

10:30 AM: Break

11:00 AM PAC, Experimental schedule: *Thia, Doug*
- Updates from Halls
- PAC51: charge, jeopardy
- Update on scheduling

12:00 PM: Computing: *Amber, David*
- Update on computing
- Data Science and future (HPDF)

12:30 PM: Executive lunch (board only)

1:30 PM: CEBAF operations: *Randy, Andrei*
- Energy reach
- Multi-Hall operations (luminosity reach)

2:30 PM: User life at the lab: *Jonathon, Thia*
- User registration
- Scientific atmosphere at the lab after Covid
- Ways to promote in-person participation at the lab for users (and staff)
- Info for users: lodging, childcare…

3:30 PM: Break

4:00 PM: DEI: *Aurora, Rhonda*
- Survey update
- Resources for users at the lab

4:30 PM: JSA: *Elisabeth*
- JSA initiative funds
- ResFac

5:00 PM: Executive session (board only)

6:00 PM: Adjourn

Outcome:

Recommendation 1:

We request the implementation of an online tool (webpage) for users to see their badge access *from offsite*. Users regularly arrive during the weekend or for owl shifts to find out their badge does not work.

Recommendation 2:

JLUO recommends that the new DE&I representative for the lab is moved out of HR. This is an industry standard that this person represents and responds directly to leadership and acts as a check and balance on HR.

    a. In the interest of hiring a new candidate, the JLUO Board recommends that multiple users be involved as part of the hiring process (or committee).

    b. The JLUO board would like information about the on-site accessibility and the availability of the next DE&I representative to the user population to make the best use of this resource for the lab.

Recommendation 3:

We recommend the creation of a common space at the lab, preferably in CC, for networking and informal discussion.

Recommendation 4:

JLUO requests a user representative to be on the CC renovation committee.

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Today's agenda:

JLUO Satellite Meeting at DNP Hawaii

📅 Wednesday 29 Nov 2023, 12:30 → 14:00 US/Hawaii

📍 Kohala 1 (Hilton Waikoloa Village)

👤 Marco Contalbrigo (INFN Ferrara)

12:30 → 12:45	**Welcome and News from JLUO**	🕐 15m
	Speaker: Marco Contalbrigo (INFN Ferrara)	
12:45 → 13:00	**News from the Lab**	🕐 15m
	Speaker: Dr Douglas Higinbotham (Jefferson Lab)	
13:00 → 13:15	**Hall-A highlights**	🕐 15m
	Speaker: Maria Satnik (William & Mary)	
13:15 → 13:30	**Hall-B highlights**	🕐 15m
	Speaker: Tyler Kutz (MIT/GW)	
13:30 → 13:45	**Hall-C highlights**	🕐 15m
	Speakers: Burcu Duran , Burcu Duran (Temple University)	
13:45 → 14:00	**Hall-D highlights**	🕐 15m
	Speaker: Edmundo Barriga (Florida State University)	