

Best Poster Award Winner

- The Poster session was organized by the Student-Postdoc members of the UEC
Roli Esha, Agnieszka Sorensen, Maria Stefaniak
- The judges were
Yasuyuki Akiba, Rob Pisarski, Scott Pratt, Rosi Reed
- There were 24 posters submitted. The Best Poster Prize is awarded to

The Effects of a Passive Bi-Polar Grid on Position Resolution

by Vladislav Zakharov from Stony Brook University

RHIC&AGS UEC Business Meeting

Zhenyu Ye (Chair)

University of Illinois at Chicago

August 4, 2023

RHIC&AGS Annual Users Meeting

RHIC&AGS Users Executive Committee

- RHIC&AGS Users include ~900 RHIC Experimental Physicists (PHENIX/sPHENIX/STAR)
 - Large overlap with EIC Users community
- Dedicated staff support from BNL GUV Center is vital!
 - Kelly Guiffreda, manager Kathy Nasta, Teri Lazar etc. assisting in all activities

The purpose of **Users' Executive Committee** is to provide an organized channel for the interchange of information between the Laboratory administration and those who use BNL's nuclear, high-energy, heavy-ion, radiobiological, and testing facilities. Representing a wide spectrum of research workers, the group will make known to the BNL administration the needs and desires of those actively engaged in leading research projects, while providing a means for BNL to inform them of current and future plans for the Laboratory. It is expected that this will enable the Laboratory administration better to evaluate the needs of its users so they can more efficiently plan their use of Laboratory facilities.

RHIC collaborations can address some issues as well, however it can be useful to have someone outside the collaboration structure to address user issues. Our role can be important to the other groups such as the accelerator scientists and theorists who do not have a collaboration.

UEC Main Activities

- **Working groups**

- Meetings, Communications & Outreach
- Funding, Politics & Programmatic
- Site Access & Science
- Quality of Life
- Diversity

- **Monthly UEC meetings**

- Discuss issues of concern for users
- Occasional visitors for important discussions
- Plan events such as the AUM and Open Forum
- Meeting materials and minutes posted on <http://www.rhicuec.org/events.aspx>

- **Main functions**

- Organize Annual Users' and Open Forum Meetings
- DC Nuclear Physics Outreach Day
- Advocate for user issues as they arise
- Annual UEC election
- Thesis, Merit Awards
- Nominations for DNP/APS committees & Awards

- **Regular meetings with lab management**

- Monthly meetings with ALD - Nuclear and Particle Physics, Haiyan Gao
- Bi-Monthly meetings with ALD - Facilities and Operations, Tom Daniels, and Manager of the Guest Service Division, Aisha Thomas
 - Includes all BNL UEC representatives

2023 Nuclear DC Day

- 57 RHIC, JLAB and FRIB Users (20 from RHIC) made the trip to Washington DC on Tuesday April 25th
- We spoke to our representatives about the importance of Nuclear Science to the Nation and the economy and how we want to do the best science possible
- Thank you to everyone who found the time and money to make the trip!
 - Especially to the students and post-docs!
- This is an important activity ... there are many indications that it does make a difference

Quality of Life

Issues addressed soon after reported: broken pathway lights near the apartments; food delivery passing the gate; mold in the bathrooms; policy on storing breast milk in the lactation room, daycare open in Sept.

Issues reported and being addressed: Cafeteria is not yet open; Housing quality deteriorated - maintenance lacking; Poor quality of internet connection at dorm/apartment.

We recommend the Lab to further

- **Strengthen efforts at providing a variety of food options for employees and guests:**
 - Reasonable food options should be available both at lunch and outside of nominal working hours.
 - Clear and regularly updated information on what food options are currently available should be provided.
 - Efforts should be made so that the food options include foods that support a healthy lifestyle (low-sugar, whole foods, balanced diet) as well as options for people with common food allergies and dietary restrictions.
- **Provide reliable and effective transportation options for lab guests that do not drive a car:**
 - Extended summer shuttle service throughout the lab
 - Clear and updated information about the available options should be provided.
 - Options extended and advertised to the greater lab community, not only guests and short-term employees.

Diversity, Equity and Inclusion

Conducted a statistical analysis of speakers for major heavy-ion conferences.

Provide gender-neutral housing, and more gender-neutral bathrooms.

Working with the lab to develop a Code of Conduct for staff, users and visitors in NPP.

We recommend the Lab to further

- **Establish a supportive work environment for people with dependents and members of gender minority**
 - A larger number of lactation rooms should be available. Lactation room policies was updated for storing milk but could be more friendly, for instance allowing people to store equipment in the room.
- **Establish expectations for events hosted at BNL to reflect the gender and minority statistics of the field:**
 - The lab should ask organizers of events hosted at BNL to declare what efforts they will undertake to invite and attract the underrepresented members of the community.
 - Each event hosted at BNL should have a code of conduct and one or more persons to contact in case violations of the code of conduct occur.
- **Advocating with the DOE for accommodating (while following federal policies) the need of transgender members of our community to not use their dead names on their badges / not be outed by their badges.**

UEC Election Results

Zhenyu Ye (Chair)

University of Illinois at Chicago

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RHIC&AGS Annual Users Meeting

UEC Election Result – Student/Postdoc Members



Yu Hu

Lawrence Berkeley National Lab



Tristan Protzman

Lehigh University



Krista Smith

Los Alamos National Lab

UEC Election Result – General Members



Ross Corliss
Stony Brook University



Christine Nattrass
University of Tennessee, Knoxville



Maya Shimomura
Nara Women's University

UEC Election Result – Chair



Anders Knospe

Lehigh University

UEC Membership in 2022-2023 Academic Year

Zhenyu Ye	Chair	6/22-8/23	University of Illinois at Chicago
Marzia Rosati	Chair Elect	6/22-8/23	Iowa State University
Christine Natrass	Past Chair	6/22-8/23	University of Tennessee
Megan Connors	Member	6/22-6/25	Georgia State University
Jim Drachenburg	Member	6/21-6/24	Abilene Christian University
Justin Frantz	Member	6/20-6/23	Ohio Univ
Raghav K. Elayavalli	Member	6/22-6/25	Yale University
Xuan Li	Member	6/21-6/24	Los Alamos National Laboratory
Christina Markert	Member	6/21-6/24	University of Texas at Austin
Rosi Reed	Member	6/20-6/23	Lehigh Univ
Hanna Zbroszczyk	Member	6/22-6/25	Warsaw University of Technology
Ron Belmont	Appointed Member	6/22-6/24	Univ. of North Carolina at Greensboro
Carl Gagliardi	Appointed Member	6/21-6/23	Texas A&M University
Yacine Mehtar-Tani	Appointed Member	6/21-6/23	Brookhaven National Laboratory
Roli Esha	Student/Postdoc Member	6/22-6/23	Stony Brook University
Agnieszka Sorensen	Student/Postdoc Member	6/22-6/23	University of Washington
Maria Stefaniak	Student/Postdoc Member	6/22-6/23	Ohio State University

Many Thanks to the Outgoing Members!

Summary

- RHIC/AGS UEC keep working on
 - Meetings, Communications, Outreach
 - Funding, Politics & Programmatic
 - Site Access and Science
 - Quality of Life
 - Diversity
- Communication between UEC and lab management on many issues is generally good – meetings with management are especially useful. Lab support of UEC activities has also been generally good.
- UEC is working on better communication with our users. We are happy to act as an information transit.
- Users would like to see cafeteria, daycare, cafe cart with a barista, and BNL center return soon. We would like to have more lactation rooms, and better maintained housing. This will benefit all the user groups, including the growing EIC user community.



Many thanks to Kathy, Kelly and Teri for your support!