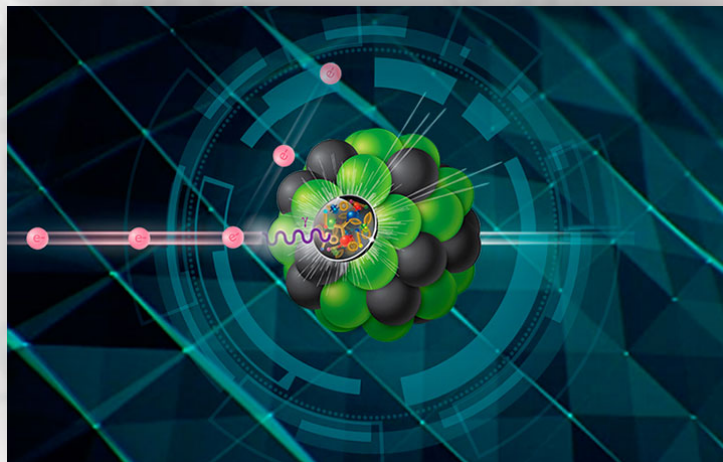




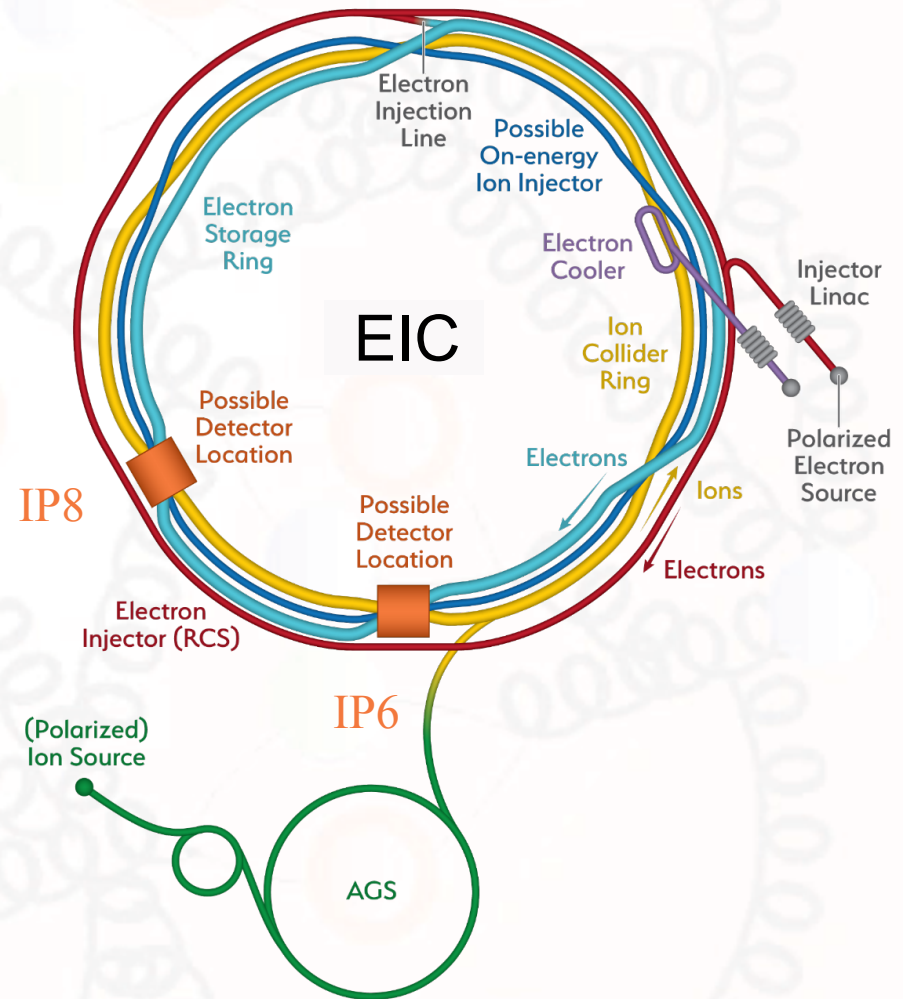
Report/Remarks by outgoing EICUG Chair

Bernd Surrow



Outline

- Summer EICUG 2021 Meeting
- EICUG updates
 - Status
 - Committees
 - Charter
- Thank you!





Summer EICUG 2021 Meeting

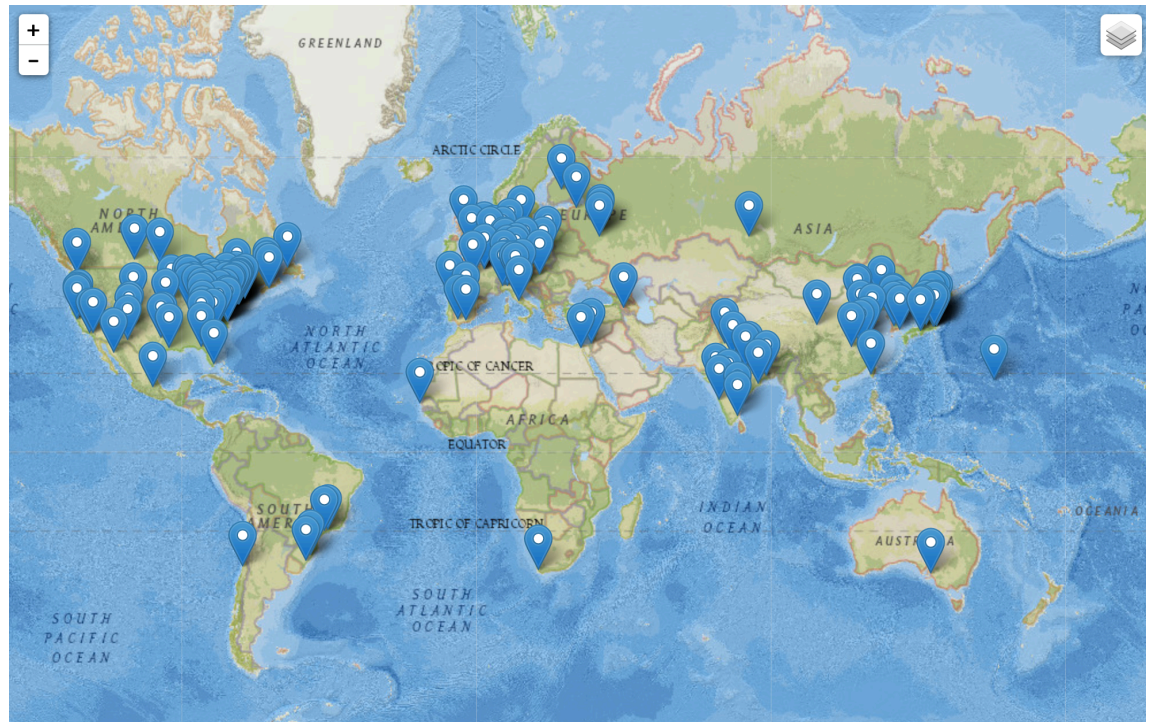
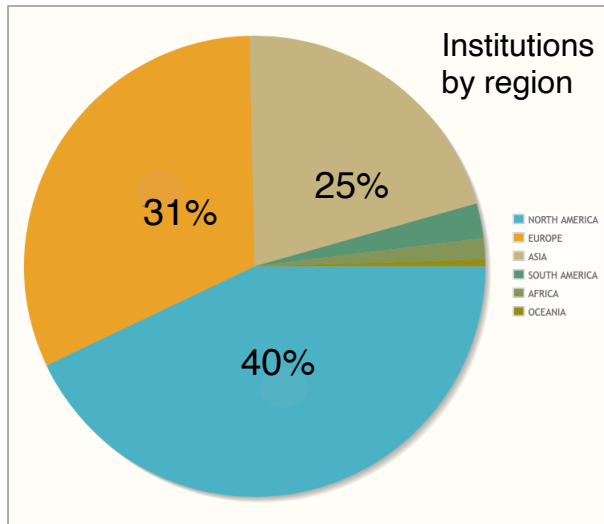
- Thank you for participating at this week's **EICUG 2021 Summer Remote Meeting**: Starting with First Early Career Workshop / High-level Physics Talks / Funding & Community agency session / Accelerator and IR design session / Session focusing on EIC detector proposal efforts of ATHENA, CORE, and ECCE / WG session / Physics session / Summary & Closeout
- Special Thanks to **Narbe Kalantarians** (Virginia Union University) and **Miguel Arratia** (UC Riverside) for helping with various practical details such as ZOOM!
- Special thanks to funding agency and community representatives:
 - **Allena Oppen**: NSF NP Perspective on a Future Electron Ion Collider
 - **Tim Hallman**: DOE NP Perspective on a Future Electron Ion Collider
 - **Marek Lewitowicz**: NUPECC Perspective on a Future Electron Ion Collider

EICUG Updates

Size and demographics

- EICUG organization established in summer 2016
- In numbers....: **1300 members** (Experimental scientists: 799 / Theory scientists: 327 / Accelerator scientists: 161 / Computer Scientists: 7 / Support: 4 / Other: 2), 263 institutions, 35 countries, 6 world regions

World map:

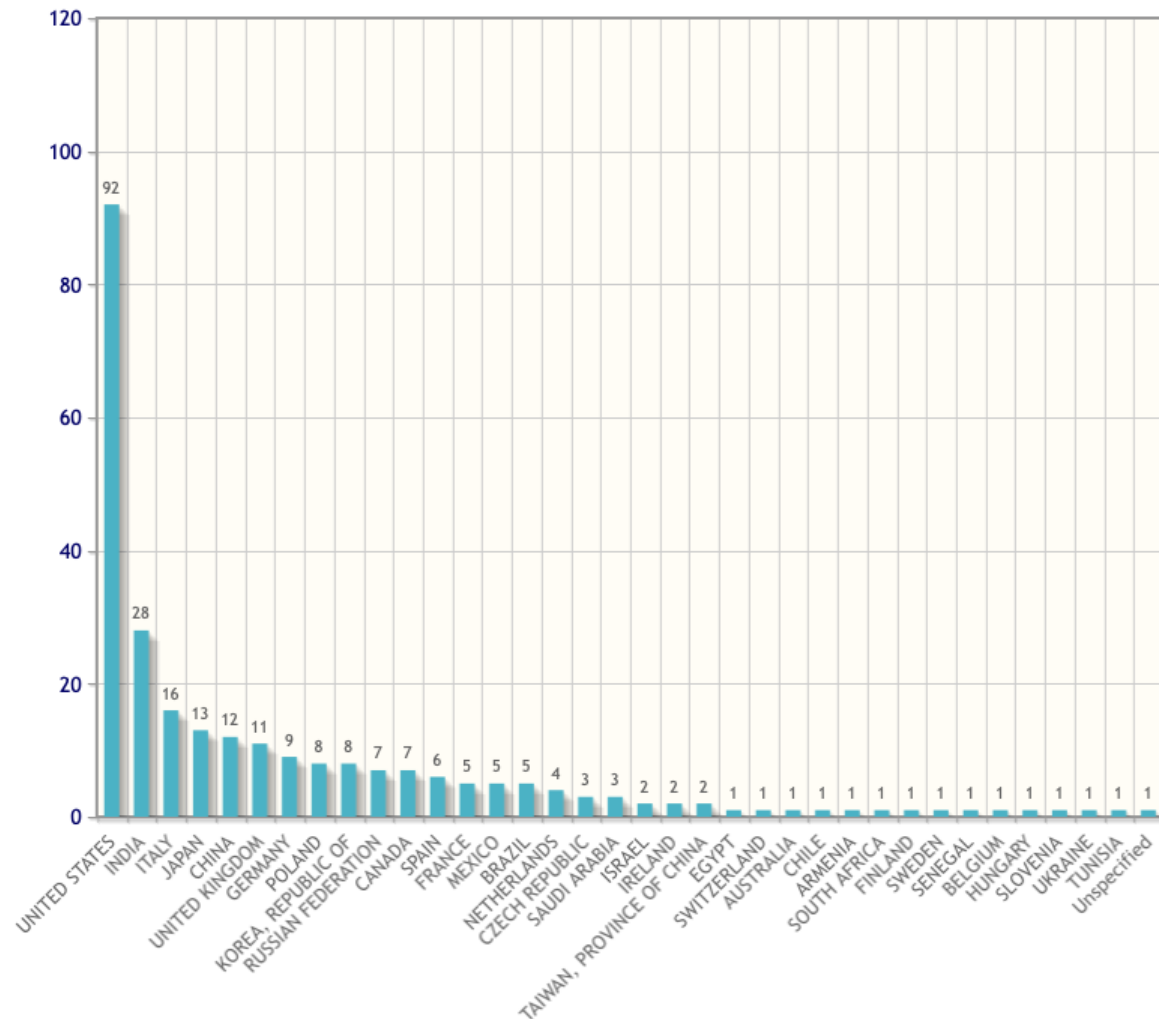


EICUG Demographics

□ EICUG Size / International representation cont.

- Size of EICUG has continuously grown since its formation, in particular after the award of CDO / site-selection
- Strong international representation
- Membership data from the last summer EICUG meetings:

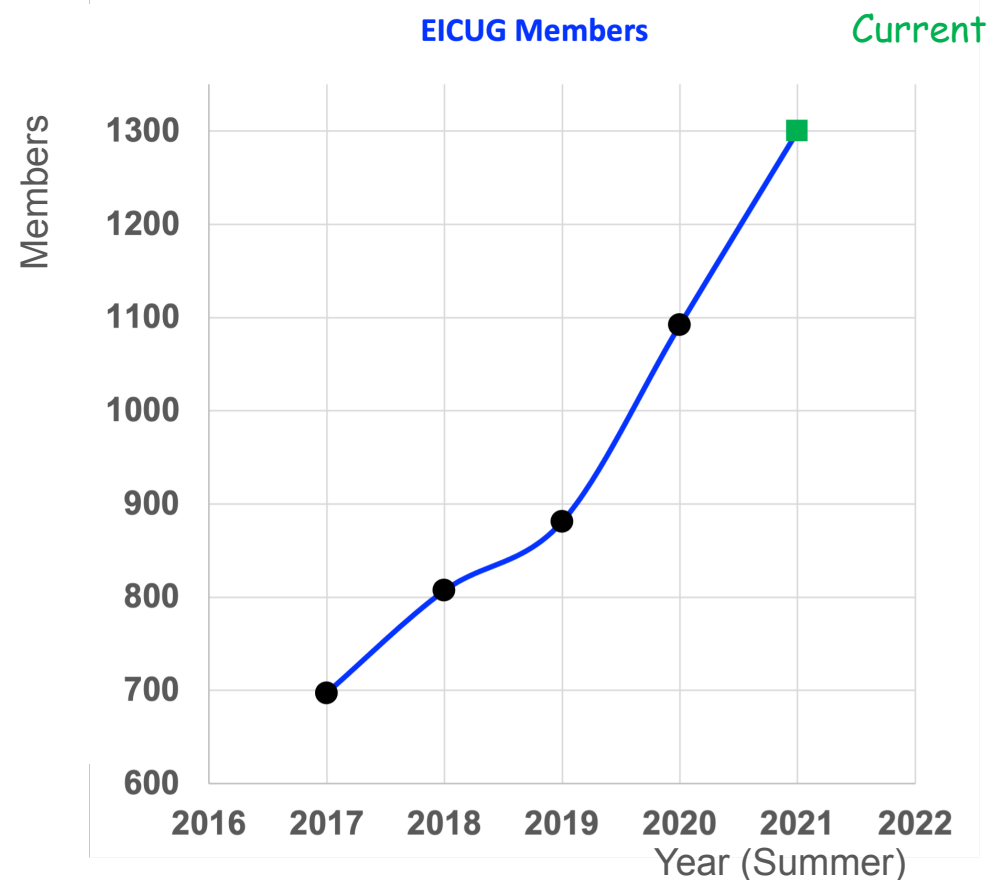
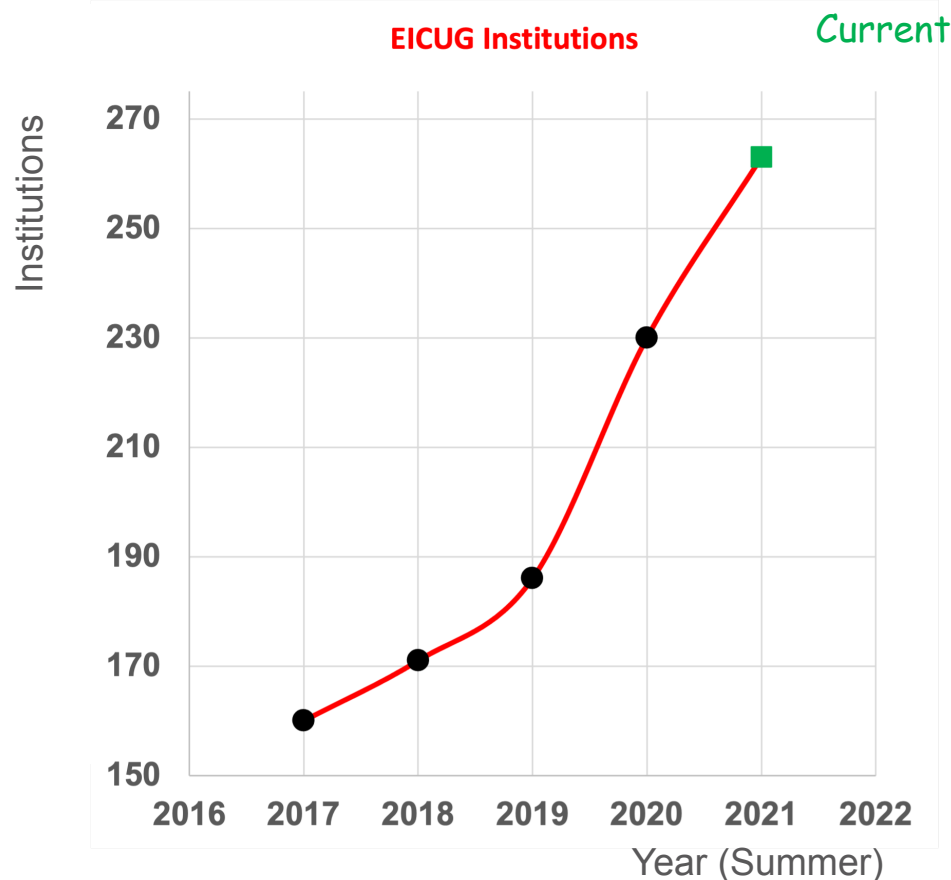
Summer EICUG Meetings	Members	Experimental scientists	Theory scientists	Accelerator scientists	Institutions	Countries
2017	697	382	126	142	160	29
2018	807	465	158	142	171	30
2019	881	511	188	142	186	30
2020	1092	658	280	147	230	31
TODAY	1300	799	327	161	263	35



EICUG Demographics

□ EICUG Size / International representation cont.

- Growth of the number of **institutions** and **members** - strong increase over the last year!



EICUG Activities

□ Summer EICUG meetings

- Organization of **yearly summer EICUG meetings** discussing the development of the EIC program:

□ 2016: **Argonne National Laboratory, US**

□ 2017: **INFN Trieste, Italy**

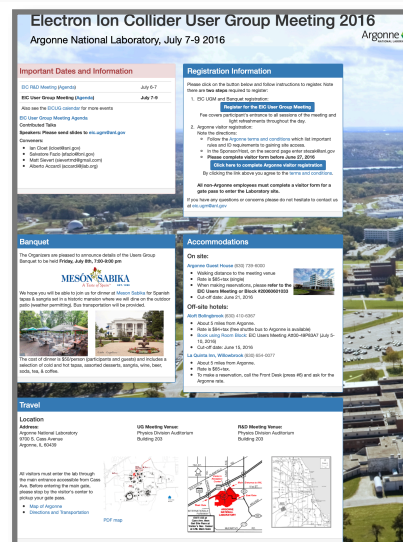
□ 2018: **Catholic University of America, Washington DC, US**

□ 2019: **Paris, France**

□ 2020: **Miami, US / Remotely**

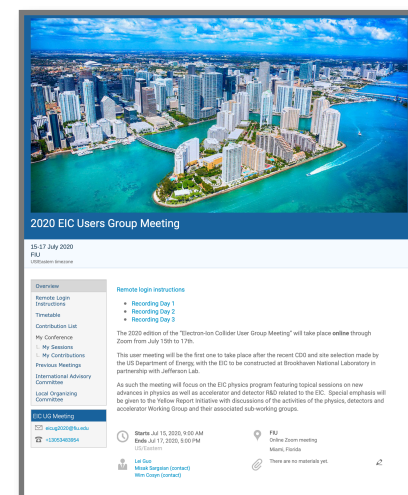
□ 2021: **VUU & UCR, US / Remotely**

- **Critical part: Invited funding agency and community representatives!**



EICUG Activities

□ Summer EICUG meetings cont.





EICUG Updates: Organization / Terms

□ Institutional Board:

- **Chair:** Olga Evdokimov (University of Illinois Chicago, USA), term January 2021 - December 2022
- **Vice Chair:** Andrea Bressan (INFN Trieste), term January 2021 - December 2022

Terms ended
this summer!

□ Steering Committee Members:

- **Chair:** Bernd Surrow (Temple University, USA), term September 2019 - August 2021

Renee Fatemi

- **Vice Chair:** Richard Milner (MIT, USA), term September 2019 - August 2021

Marco Radici

○ At Large Members:

- Silvia Dalla Torre (INFN - Trieste, Italy), term January 2021 - December 2022
- Barbara Jacak (LBL and UCB, USA), term January 2020 - December 2021
- Yuri Kovchegov (OSU, USA), term January 2021 - December 2022

○ European Representative:

- Daniel Boer (University Groningen, NL), term September 2019 - August 2021

Daria Sokhan

○ International Representative:

- Wouter Deconinck (University of Manitoba, Canada), term January 2020 - December 2021

○ Lab Representatives:

- Rolf Ent (Thomas Jefferson National Accelerator Facility, USA)
- Thomas Ullrich (Brookhaven National Laboratory, USA)

<http://eicug.org/web/content/electron-ion-collider-users-group-eicug>



EICUG Updates: E&N Committee

□ Election & Nomination Committee

○ New Nomination & Election Committee:

- Abhay Deshpande (SBU/BNL) (2nd term until 08/31/2021)
- Yuri Kovchegov (OSU) (2nd term until 08/31/2021)
- Marta Ruspa (INFN Torino) (Chair) (2nd term until 08/31/2021)
- Douglas Higinbotham (JLab) (Vice Chair) (1st term until 08/31/2021)
- Charlotte Van Hulse (IPN-Orsay) (1st term until 08/31/2021)

○ We want to express our sincere thanks to the above EICUG members for serving on this committee.

○ At least **three new appointments** starting in summer 2021 - handled by new EICUG chair!



EICUG Updates: Talks committee

□ Conference & Talks Committee

○ New Conference & Talks Committee:

- Sevil Salur (Rutgers) (2nd term until 08/31/2021)
- Dmitry Romanov (JLab) (2nd term until 08/31/2021)
- Michela Chiosso (INFN Torino) (1st term until 08/31/2021)
- Svetlana Barkanova (Memorial Uni. of Newfoundland) (1st term until 08/31/2021)
- Alexey Prokudin (PSU Berks) (1st term until 08/31/2021)

○ We want to express our sincere thanks to the above EICUG members for serving on this committee.

○ At least **two new appointments** starting in summer 2021 - handled by new EICUG chair!!



Working groups / Coordination groups

- Several dedicated working / coordination groups have been formed beyond ongoing detector proposal efforts to serve the wider EIC community:
 - **Software Working Group**: Andreas Bressan (INFN Trieste), Markus Diefenthaler (JLab), and Torre Wenaus (BNL)
 - **Computing Coordination Group (CCG)**: Jerome Lauret (BNL) and Graham Heyes (JLab)
 - **Polarimetry Working Group**: Elke Aschenauer (BNL) and Dave Gaskell (JLab)
- Vision for two additional working groups providing a platform for EIC community-wide discussions: (1) **Physics, in particular Theory** and (2) **Detector R&D**



Charter Update

- ❑ In accordance with instructions laid out in the **current Charter**, an ad hoc committee was established in February 23, 2020 to **review the EICUG Charter**:

John Arrington, Will Brooks, Olga Evdokimov, Yuji Goto, Barbara Jacak, Richard Milner (Chair), Marco Radici, Franck Sabatie, Sevil Salur, Daria Sokhan
- ❑ Conducted a **survey of EICUG membership in August 2020**
- ❑ **Main Conclusions:**
 - Membership broadly satisfied with functioning of EICUG
 - No consensus on changing conditions for membership at this time
 - Clear wish that EICUG act to enhance diversity and inclusion
- ❑ Subsequently, the **EICUG Steering Committee has formed an ad hoc committee on Diversity and Inclusion**:
Taya Chetry (Mississippi State U.), Wouter Deconinck (U. of Manitoba) (Chair), Paul Gueye (Michigan State U.), Narbe Kalantarians (Virginia Union U.), Astrid Morreale (Los Alamos National Lab), Sanghwa Park (Stony Brook U.)
- ❑ The D&I Committee presented results on recent survey on Friday, August 6!



Selected upcoming tasks/events

- ❑ New appointments for various members on the Election & Nomination Committee and Conference & Talks committee: Please contact SC if interested!
- ❑ Effort to publish Yellow Report
- ❑ Formation of Physics/Theory and detector R&D EICUG-wide WG or discussion forum
- ❑ Organization / Date for the next quarterly meeting in October 2021
- ❑ Organization / Date of in-person EICUG summer meeting in Warsaw in Summer 2022
- ❑ Organization of Hill Visit dedicated to EIC program
- ❑ Continue to push for 2nd IR / Experiment



Thank you!

- It was an **honor to serve for over 4 years as Chair of the EICUG**. I thank you for your support and trust! We almost doubled the size of EICUG members in summer 2017 to Now with 1300 members - Expect that growth continues!
- It was a **great pleasure to work with many of you on various aspects**. I would like to express my sincere gratitude to all members of the EICUG Steering Committee whom I had the pleasure to work with:
 - IB Chair / IB Vice Chair: **Christine Aidala, Olga Evdokimov / Andrea Bressan**
 - Chair: **Abhay Deshpande**
 - Vice Chair: **Richard Milner, Charles Hyde**
 - At Large Members: **John Arrington, Barbara Jacak, Yuri Kovchegov, Marco Radici, Ernst Sichtermann, Silvia Dalla Torre**
 - European Representative: **Daniel Boer**
 - International Representative: **Wouter Deconinck, Yuji Goto**
 - Lab Representatives: **Rolf Ent, Thomas Ullrich, Rik Yoshida**
- Special thanks to **BNL/JLab management** (**Haiyan Gao, Bob McKeown, Berndt Mueller,**) and **EIC project team** (**Elke Aschenauer, Rolf Ent, Jim Yeck**)!
- I am delighted about the outcome of the election. The EICUG will be in good hands with **Renee Fatemi** as Chair and **Marco Radici** as Vice Chair together with the newly elected European Representative, **Daria Sokhan**.
- We started with the transition and meet formally next week to prepare for the change of the EICUG Chair/Vice Chair responsibilities!

*Thank
you*

