
Users Meeting subcommittee report

Reddy Gandrajula, Ashley Back

UEC Meeting, November 20th, 2020

Subcommittee: what we do and how we do it

<https://uec.fnal.gov/uec-subcommittees/>

Users Meeting

The **Users Meeting Subcommittee** organizes the annual Fermilab Users Meeting. Its main task is to invite the whole scientific community once a year to show what new results were obtained by HEP at Fermilab or with Fermilab involvement. It highlights the past and future experiments and gives young scientists a platform to present themselves to the user community.

Subcommittee Members 2019-2020

Cindy Joe, chair (Fermilab)

Reddy Pratap Gandrajula, deputy (Michigan State University)

Ashley Back, deputy (Indiana University)

Kirsty Duffy, (Fermilab)

- Work closely with the other subcommittees, especially EPE
- This year we celebrated the 53rd annual Users Meeting.

Subcommittee

- 2020 (53rd annual) Users Meeting was the **first-ever Virtual UM!**.

53rd Fermilab Users (Virtual) Meeting • August 10-13, 2020

- In this difficult year of social isolation, economic uncertainty, professional limitations, and community unrest, we organized a meeting that, as much as possible, **everyone** at Fermilab be fully included in and provided a space for us all to gather, listen, learn, speak, grow, challenge, and be inspired.



Subcommittee

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53rd Fermilab Users (Virtual) Meeting • August 10-13, 2020

Defining the Decade

An inclusive gathering to highlight leading-edge science, celebrate Fermilab achievements and look to our future as a community

ALL community members (including non-Users) are welcome!

Please register as soon as possible at: <http://indico.fnal.gov/e/UAM20>

- This year's meeting theme was “**Defining the Decade,**” and that means we are looking to the future as a laboratory not just in scientific progress, but in progress within our own community as well.



Subcommittee

- 53rd annual Users Meeting. <https://indico.fnal.gov/event/23109/timetable/#all>

53rd Annual Users Meeting

10-14 August 2020
Fermi National Accelerator Laboratory
US/Central timezone

All registrants were sent Zoom connection info by email on Sunday, August 9. Connection link emails repeated daily at 7 AM (CDT).

Overview
Call for Abstracts
Timetable
Timetable (Standard View)
Registration
Fermilab Statement of Community Standards

Timetable

Mon 10/08 | Tue 11/08 | Wed 12/08 | Thu 13/08 | Fri 14/08 | All days

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Mon 10/8

08:00	Day 1 talks: Session 1 Cindy Joe					08:00 - 08:45
	Break					08:45 - 08:55
09:00	Special events: Black Lives Matter Saptaparna Bhattacharya					08:55 - 10:10
10:00	Break					10:10 - 10:20
	Day 1 talks: Session 3 Cindy Joe					10:20 - 11:20
11:00	Break					11:20 - 11:30
	Day 1 talks: Session 4 Cindy Joe					11:30 - 12:10
12:00	Poster session: Room 1: "Intensity"	Poster session: Room 2: "Research"	Poster session: Room 3: "Cosmic"	Poster session: Room 4: "Energy"	Poster session: Room 5: "Innovation"	12:10 - 13:25
13:00						

- We've been so happy about the attendance and feedback. 772 registrants!!
- Our **scientific program** includes many excellent and innovative talks from the intensity, energy, and cosmic frontiers, as well as divisions and projects across the laboratory.

Subcommittee

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Physics at the Lab:

- Accelerator, Scientific Computing, and Applied Physics and Superconducting Technology divisions, as well as about R&D possibilities, recent achievements in accelerator science and technology research, and the latest in the field of artificial intelligence, Quantum information science.
- Had exciting talks on the status and future on CMS and the U.S. contribution.
- Overviews about the particle astrophysics efforts at Fermilab, such as in dark matter, dark energy and the cosmic microwave background.
- Muon and neutrino experiments at Fermilab

53rd annual Users Meeting

- Special event: Talk on the topic of **Black Lives Matter** by Michael Childress, President of the Dupage County NAACP. We feel we cannot fully gather as a community without recognizing the divisions and struggles many of our community members must daily face and without doing the work together toward a more inclusive and equitable experience for us all.



53rd annual Users Meeting

- Also included was a very special session memorializing the life and contributions of **Alvin Tollestrup**.
- we also had some fun with welcome special milestone **celebrations** of the 50th Anniversary of the Booster and the 25th Anniversary of the discovery of the Top Quark!



53rd annual Users Meeting

- **Keynote speaker: NASA's Astronaut Josh Cassada**, Commander (US Navy) Cassada was also a high energy particle physicist who was a graduate student at Fermilab for 5 years, worked on CDF, and even spent time living in the Village! We were very excited to get him on board.



53rd annual Users Meeting

- We had fun **virtual reality environment** of Mozilla Hubs **poster session**, where attendees avatar can view innovative early career contributions which will go on to define the decade while mixing and mingling through live conversation with coworkers and friends.
- 25 posters from earlier career scientists (graduate students and postdocs).
- Best 3 posters awarded:
 - Andrew Mogan(University of Tennessee)[@MicroBooNE](#)
 - Emrah Tiras(Iowa State University)[@ANNIE](#)
 - Wanwei Wu (Fermilab)[@ArgoNeuT](#)

Session
Poster session

🕒 Aug 10, 2020, 12:10 PM

Description
Please see below for links to our virtual reality poster session. Note the times associated with specific posters were only assigned to organize the materials visually, and that all posters and presenters are expected to be available for the entirety of the session.

Presentation Materials

- Room 1: "Intensity"
- Room 2: "Research"
- Room 3: "Cosmic"
- Room 4: "Energy"
- Room 5: "Innovation"

Contribution list **Timetable**

Mon 10/08

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12:00	\$... Grace Re...	... Pawel Gu...	F... Afroditi Pa...	... Erica Smit...	... Gray Yarb...
	... Olivia Bitter	... Andrew S...	... Mr Abhish...	... Emrah Tiras	... Ivan Caro...
	I... mitesh ku...	... Dr Lu Ren...	... Mr Akshay...	... Pavel Zhel...	... RUDRA ...
13:00	... Graham C...	... Steven Ca...	T... Dr Erika C...	... Fernanda Libo Jiang
	A de...	Wanwei Wu	Cons...	Andrew Mogan	Anal... Isabella Ginnett

53rd annual Users Meeting

- **Visa/Immigration session:** Our community has always been both local and international, and there are many topics of burning interest. We had a session on **visas** with an immigration lawyer and our Global Services office.
- Additionally, we had sessions on **science communication** training, a scientific **job panel**, discussion on **sustainability** at Fermilab, and a “satellite session” from the **DOE**, in addition to two “excursions” in the form of expert **tours** of accelerator areas and the Fermilab prairie. There was also a panel discussion on the **Snowmass** community planning process for the future of high energy physics.
- **Festa Italiana Cooking Class:** This year's Festa Italiana was virtual as well! Connected via zoom hosted a live cooking class with "Al Dente pasta Workshop". Joined ahead of time to introduce yourself and greet new and old Fermilab's friends. Stay after the class to show off your dish and to start dinner together.

Support from Fermilab

- **Office of Communication / Create Services**

Allan Johnson, Diana Brandonisio, Leah Hesla, Andre Salles, Cindy Arnold, Chris Beard, Kurt Riesselmann, Reidar Hahn

- **Directorate**

Hema Ramamoorthi, Kate Gregory, Luciano Ristori, Greg Bock, Joe Lykken, Nigel Lockyer, Steve Brice, Tim Meyer, Alison Markovitz, Lisa Vega, Anna Hall, Cheryl Keaty, Kayla Decker

- **Office of Education and Public Engagement**

Rebecca Thompson

- **Scientific Computing Division**

Burt Holzman, Liz Sexton-Kennedy, Marco del Tutto

- **URA**

Marta Cehelsky, Lourdes Garcia-Ruiz, Ted Wackler

Users Meeting Subcommittee

The Whole Team

Cindy Joe: Chair of the Users Meeting

Ashley Back: Co-Deputy

UEC: Manolis Kargiantoulakis, Yuanyuan Zhang, Ketino Kaadze, Kirsty Duffy, Saptaparna Bhattacharya, David Martinez, Jonathan Asaadi, Oliver Gutsche

FSPA: Samantha Sword-fehlberg, Luke Pickering, Richie Diurba, Maria Martinez-Casales, Mike Wallbank, Abhilash Yallappa Dombara

Administratives: Griselda Lopez, Jeanne Eacker, Joy Pomillo, Melody Saperston.

All UEC were involved during the meeting.

54th annual Users Meeting in 2021

We have the responsibility to organize the 54th Users Meeting

We should all be involved!

- This is **our meeting** and our service to the community
- This is our chance to promote what we want to see
 - Diversity, inclusion, kindness on all fronts
 - More aspects of the lab many Users may benefit from?
 - Integration with the Employee community and/or public?
 - Celebration of milestones as a community

Action Items:

- **Immediately**
- Propose **dates** (making sure we don't clash with any other big conferences/workshops) and **keynote speaker** candidates to Fermilab Directorate and URA
- **Soon**
 - Decide on a **theme**, plan a **program** in detail
 - Deciding on a shortlist of plenary speakers (we usually then send our top 2-3 names to the directorate for approval and formal invitation). Also it helps if the plenary speaker ties in with the theme
 - Work with the conference office on the budget.
 - Reserve zoom webinar, physical location and catering (if needed).
 - Apply for URA grant for young attendee travel assistance
 - Coordinate with Directorate/URA
 - Do as much as we can as early as we can! Document!

54rd annual Users Meeting

- Special thanks to Cindy Joe for her service!
- We need all hands (UEC, FSPA, EPE, Directorate, URA) on deck in planning and organizing the UM-2021.
- **Requesting new UEC members to join the Users Meeting Committee and serve as (Co-)deputy chair(s).**