Welcome to the 54th Annual Users (Virtual) Meeting

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2021 Users Meeting Chair and Deputy

August 2nd, 2021
Note: this webinar is being recorded

54th Fermilab Users (Virtual) Meeting
New Horizons of Our Community
August 2 - 6, 2021

Highlight leading-edge science, celebrate Fermilab’s achievements and look to our future as a community

Dynamic keynote address • Exciting talks • Future of HEP by Snowmass panel
Fun virtual poster session • Conversations on equity, diversity and inclusion

ALL community members (including non-Users) are welcome!
Please register as soon as possible at:

https://indico.fnal.gov/e/UAM2021
Welcome, everyone, to the 54th Annual Users Meeting!

- Our committee started planning this years Users meeting to include some in-person component to have a semi-hybrid event, however with Covid related uncertainty, we are having the fully virtual Users Meeting like the last years one!

- In these difficult years, we are pleased to provide a space for us all to gather, listen, learn, speak, grow, challenge, and be inspired.

- We have tried to plan a meeting that, as much as possible, everyone at Fermilab can be fully included in and actively enjoy!
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• This year’s meeting theme is “New Horizons of Our Community,” 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.

• Given the COVID related challenges to our mental health in the areas of stress and anxiety in our own community, we think this year’s community keynote talk from speaker Adrienne McCue, President & Executive Director of Step Up For Mental Health, which is a local non-profit that specializes in mental health education and guidance on the topic Mental Health 101: Let's Talk About it! is very well connected to our meeting theme.
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• In addition, 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. We have included a discussion from Equity, Diversity and Inclusion panel.

• Our community has always been both local and international, and there are many topics of burning interest. We have a session on visas with an immigration lawyer and our Global Services office.
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- Additionally, we have sessions on **science communication** training, a scientific **job panel**, Integrating and highlighting the great work that the **Lab Resource Groups** do including discussion on climate Education and taking actions(sustainability at Lab), through a panel, in addition to three “excursions” in the form of expert **tours** of LINAC accelerator areas, Muon Campus areas and the Fermilab prairie. There will also be a session on the **Snowmass** community planning process for the future of high energy physics.
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• 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. We have also added a couple of highly accessible “Introduction to...” talks intended to help **everyone at the lab**, from field expert to brand new, feel like they understand, appreciate, and are a part of the scientific mission of the laboratory.

• We think you’ll also enjoy the fun **virtual poster session** on WordPress Carousel + zoom combination platform where you can view innovative early career contributions which will go on to define the New Horizons of Our Community while mixing and mingling through live conversation with the presenter, your coworkers and friends.

Please join at: [https://uec.fnal.gov/uamposters21/](https://uec.fnal.gov/uamposters21/)
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• Our confirmed keynote speaker for the Users Meeting is **Prof. Marcelle Soares-Santos** from University of Michigan

Marcelle's research focuses on uncovering the nature of the accelerated expansion of the cosmos. Marcelle was previously an associate scientist and postdoctoral research associate at Fermilab
Festa Italiana Cooking Class

• Benvenuti!
• Festa Italiana is returning in its virtual form for a second year!
• Connect via zoom and join the fun.
• We are delighted to welcome back “Al Dente - Pasta Artists” for a live cooking class. Join ahead of time to introduce yourself and greet new and old Fermilab's friends. Green Tortelloni with Ricotta and Spinach. Stay after the lesson to chat and enjoy the food together.

• Schedule:
  - on August 6th, 4:00pm Festa Italiana starts
  - 4pm - 6pm Cooking experience with Al Dente
  - 7pm Zoom meeting ends
Guidelines on asking Q & A

• You can submit your questions via the Q&A box and the session chair will ask those questions to the speaker within the allotted talk time, and we also encourage you to use the slack channel #um2021-qna for more discussions and follow up questions after the talk.

• Just a reminder on the Fermilab Statement of Community Standards, that we all have agreed to by participating in this meeting that people to be respectful during the sessions.

We are one Fermilab
- Everyone is worthy of respect
- Encourage discussion
- Genuinely listen
- Collaborate
- Respect the messenger
- Have courage
- Own your voice
- Be kind
- Fresh perspectives lead to innovation
- Encourage others to speak
- Own it, mistakes happen
- Share the air
Send your pictures

• Screencaps of interesting points, selfies enjoying the UM or of your viewing setup at home

• Also looking for pictures (headshots) of participants for a collage. Please send a small image file to us of yourself!

um2021pics@gmail.com