Users Meeting subcommittee report

Reddy Gandrajula, Sophie Middleton

July 16th, 2021

54th Annual Users Meeting - Virtual

2-6 August 2021 Zoom

US/Central timezone

Participant List

212 participants

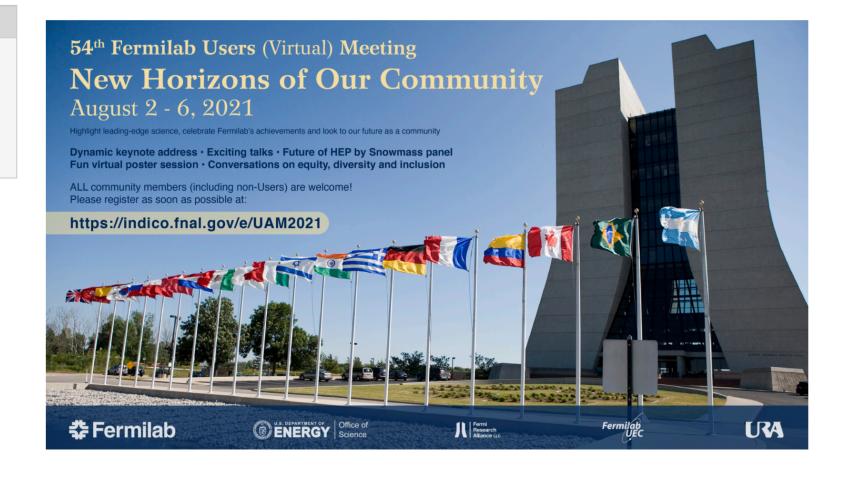
Overview

Call for Abstracts

Registration

Participant List

Fermilab Statement of Community Standards

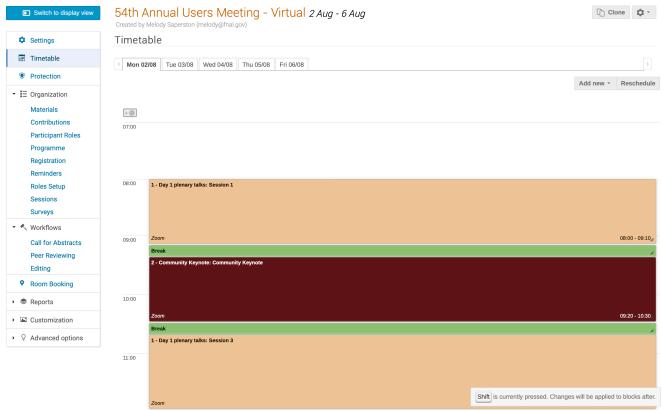


An inclusive gathering highlighting leading-edge science and celebrating Fermilab's achievements, as well as looking toward the future as a community.

- Some notable updates since the last check-in meeting Tuesday 07/12 are:
 - We are just 2 weeks away from UM2021 and is a fully virtual event
 - We have already sent the save the dates (August 2-6th) email to all experimental spokespersons and the meeting registration/call for abstracts email on Tuesday July 6th morning to all-hands and all users email list-serves.
 - We have live indico pages (https://indico.fnal.gov/e/UAM2021) for registration and abstract submissions (as of now we have 212 participants registered, and 3 poster abstracts submitted)
 - We have UM2021 digital flyer ready to advertise the event, posted it on the event overview Indico page/UEC web page
 Thanks to **Diana Brandonisio**(Media Services Graphic Designer, Creative Services)



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Keynote speaker choices

• Choices of Keynote: Marcelle Soares-Santos, align with the theme: New Horizons of Our Community

• Keynote talk time: Day 3 Wednesday August 4th 12:00 - 13:30 CT

We look forward to your participation.

From the Users Executive Committee: Users Meeting keynote speaker and reminder to submit abstract owner-all-users@listserv.fnal.gov on behalf of Fermilab News <news@fnal.gov> Thu 7/15/2021 5:32 PM To: all-users <all-users@fnal.gov> Message from the Users Executive Committee Users Meeting keynote speaker and reminder to submit abstract Dear Fermilab Users We are excited to announce that Professor Marcelle Soares-Santos from the University of Michigan will be the keynote speaker at this year's 54th Users Meeting. 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. Before her current position, she was also the Landsman Career Development chair and assistant professor of physics, Brandeis University, where she continued to collaborate with Fermilab scientists on the construction of the Dark Energy Camera, which was successful in detecting the first neutron star merger ever observed: https://news.fnal.gov/2018/01/caught-on-camera-dark-energy-survey-confirms-discoveryhttps://lsa.umich.edu/physics/people/faculty/marcelle-soares-santos.html. This is a reminder to register for the meeting, which will be held August 2-6. This year's theme is "New Horizons in Our Community" and we have prepared a diverse program of talks. The registration deadline is rapidly approaching: this Monday, July 19. The meeting will be virtual and there is no registration fee: https://indico.fnal.gov/event/49544/ There's still time to submit an abstract for the poster session. The poster session will be virtual and will take place through a combination of Zoom/WordPress/Indico. We strongly encourage involvement from early career researchers.

EDI special events: plenary talk

 We are working with Sandra Charles's EDI office on connecting her office to the broader users, and planning D+I event at the UM 2021

Topic: Mental health and Psychology safety at workplace

Name: Dr. Adia Gooden (Bio: https://dradiagooden.com)

EDI talk timing slot would be on the first day, Monday, August 2nd, 8:55 -

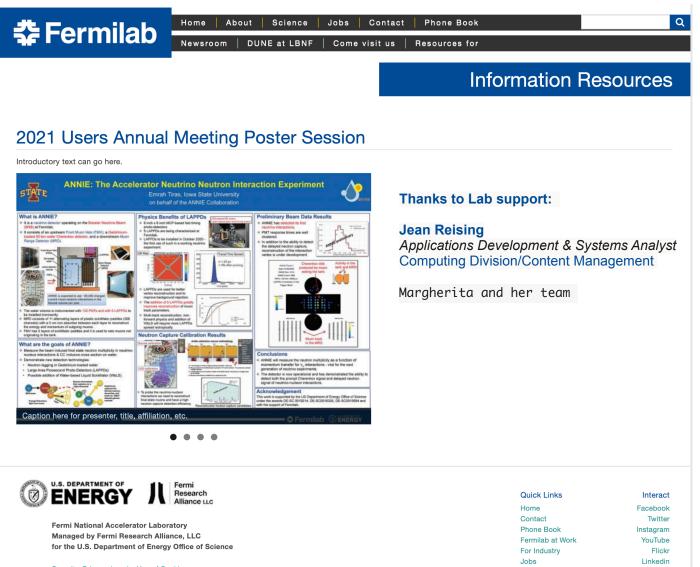
10:10 am

Dr. Adia Gooden is a licensed clinical psychologist, dynamic speaker and trainer, who is passionate about cultivating unconditional self-worth in others.

Dr. Adia has an independent clinical practice and runs a business focused on helping people connect with their unconditional self-worth. Dr. Adia formerly served as the Director of the Clinic and Community Programs at The Family Institute at Northwestern University and a Staff Psychologist and the Coordinator for Multicultural Outreach and Support at The University of Chicago Student Counseling Service. Dr. Adia has spent more than a decade working with clients to embody mental wellness in their everyday lives and to engage boldly with the world.

Poster session with WordPress

• We are going to use a custom-built Web-based solution WordPress image carousel for the virtual poster session (a prototype demo can be seen here: 2021 Users Annual Meeting Poster Session | Information Resources (fnal.gov))



• URA events on Day 3, Wednesday August 4th, 10:00 - 11:10 Plenary Session 12

10:00 - 10:10 URA VS award (10) 10:10 - 10:20 URA Tollestrup award(15) 10:20 - 10:25 URA Graduate Thesis (15) 10:25 - 10:50 URA Early Career Aw (15) 10:50 - 11:00 HR for Users & Visitrs(10) 11:00 - 11:10 Visiting Faculty Prog (10)

The three awardees have now been selected and are all aware. They are

Zhichai Zhang, Thesis Award, zhicaizhang@lbl.gov Pedro Machado, Early Career, pmachado@fnal.gov Saskia Charity, Tollestrup, scharity@fnal.gov

- We asked the Lab Directorate for the Division heads approval on the UM2021 preliminary meeting agenda, once we get their "OK", we will be asking the scientific collaborations spokespersons to nominate the speakers names for their experiments on Monday afternoon, July 12th.
- We will be discussing the preliminary meeting agenda (the latest version UM2021-Preliminary-Agenda.pdf exits on MS Teams under UM-2021 planning and organizing channel/Files), and is one of the focuses of these checkin meetings, and <a href="mailto:encourage-all-ueco

UM 2021 - Preliminary Schedule

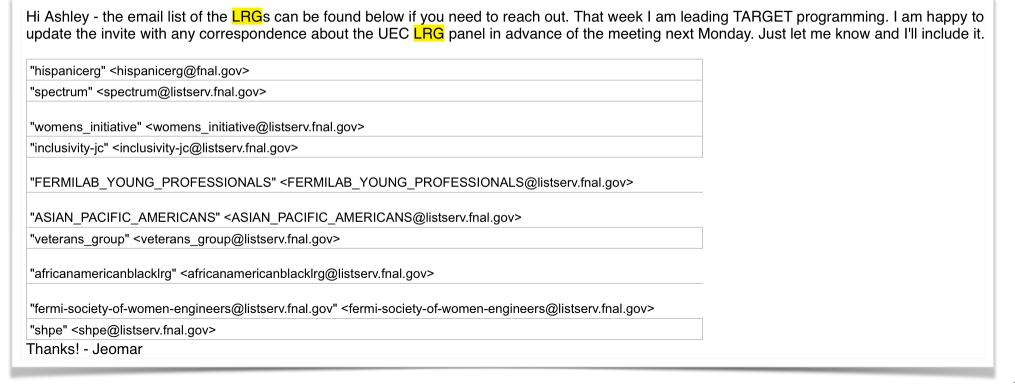
-	Monday	Tuesday	Wednesday	Thursday	Friday
7.	7:00 - 8:00 Meeting registration				
0	7:20 - 8:00 Webinar check			_	
8-	8:00 - 9:10 Plenery Session 1	8:00 - 9:00 Plenary Session 5	8:00 - 9:00 Session 10: Parallel Session	0.00 - 3.10 Fichery ocasion 13	
-	8:00 - 8:25 Welcome (10) & UEC report (15) 8:25 - 8:45 Welcome & Director's report(20)	800 - 9:00 EDI panel discussion (60)	8:00 - 9:00 Scientific jobs/Careers (60) 800 - 9:00 LRGs+sustainability (60)	8:00 - 8:50 Panel: Spotlight on the community+Covid+reopening (50)	
9-	8:45 - 9:10 DOE/NSF representative report(25) 9:10 - 9:20 Break (10)	9:00 - 9:10 Break (10)	9:00 - 9:10 Break (10)	8:50 - 9:10 Cyber security(20) 9:10 - 9:20 Break (10)	0.00 44.00 0
10	9:10 - 9:20 Break (10) 9:20 - 10:30 Plenery Session 2 9:20 - 10:30 Mental Health Psychological safety at workplace (60+10=70)	9:10 - 10:10 Plenery Session 6 9:10 - 9:30 Scientific Computing (20) 9:30 - 9:50 Quantum Sci & Tech (20) 9:50 - 10:10 Al at FNAL (20) 10:10 - 10:20 Break (10)	9:10 - 9:50 Plenery Session 11 9:10 - 9:30 Applied&Supercond Tec(20) 9:30 - 9:50 Engineering at FNAL (20) 9:50 - 10:00 Break (10) 10:00 - 11:15 Plenery Session 12 10:00 - 10:10 URA Intro &VS pro.(10)	9:20 - 10:40 Plenery Session 16 9:20 - 9:40 Neutrino Theory (20) 9:40 - 10:00 XSecMINEERVA (20) 10:00 -10:20 XSecMicroBooNE(20) 10:20 -10:40 XSecNOvA (20)	9:00 - 11:00 Session 19 Virtual tour 9:00 - 10:00 Muon g-2 (60) - 9:00 - 10: 00 LINAC (60) 10:00 - 11:00 MINOS area (60)
	10:30 - 10:40 Break (10)	10:20 - 11:10 Plenery Session 7	10:10 - 10:25 URA Tollestrup award(15) 10:25 - 10:40 URA Graduate Thesis (15)	10:40 - 10:50 Break (10)	10:00 - 11:00 Prairie Ecology Tour(60)
12	10:40 - 12:00 Plenery Session 3 10:40 - 11:00 Intro FNAL accele&beams(20) 11:00 - 11:20 Test Beam at Fermilab (20) 11:20 - 11:40 Accelerator Physics (20) 11:40 - 12:00 PIP II (20) 12:00 - 12:10 Break (10) 12:10 - 13:20 Plenery Session 4 12:10 - 13:20 POSTER SESSION (70) End of Day: 13:20	10:20 - 10:50 Muon g-2 (30) 10:50 - 11:10 Mu2e (20) 11:10 - 11:20 Break (10) 11:20 - 12:20 Plenery Session 8 11:20 - 11:40 Cosmic Micro Bkg (20) 11:40 - 12:00 Dark Energy Expts (20) 12:00 - 12:20 Dark Matter Expts (20) 12:20 - 12:30 Break (10) 12:30 - 13:20 Plenery Session 9 12:30 - 12:50 SpinQuest/SeaQuest(20) 12:50 - 13:10 Persp. R &D HL-LHC(20) 13:10 - 13:30 CMS (20)	10:40 - 10:55 URA Early Career Aw (15) 10:55 - 11:05 HR for Users & Visitrs(10) 11:05 - 11:15 Visiting Faculty Prog (10) 11:15 -11:25 Break (10) 11:25 - 12:00 Plenery Session 13 11:25 - 11:45 Intro neutrinos at FNAL(20) 11:45 - 12:05 NOVA 3flavor (20) 12:05 -12:15 Break (10) 12:15 - 13:30 Plenery Session 14 12:15 - 12:20 Keynote Intro (5) 12:20 - 13:20 Keynote (60) 13:20 - 13:30 Q&A (10)	10:50 - 11:30 Plenery Session 17 10:50 - 11:20 Sterile Overview(30) 11:20 - 11:30 DUNE (20) 11:30 - 11:40 Break (10) 11:40 - 13:05 Plenery Session 18 11:40 - 11:55 FSPA (15) 11:55 - 12:55 SNOWMASS (60) 12:55 - 13:05 Closing remarks(10) End of Day: 13:05	
14		13:30 - 14:00 Lunch Break (30) 14:00 -15:00 Satellite session 1	End of Day: 13:30		
15-		Science Communication(60) ??waiting for Becky's confirmation 15:00 - 16:00 Satellite Session 2			
16 ⁻		Visa / Immigration (60)			16:00 - 19:00 Session 20 Festa Italiana

Job-list: Responsibilities with leading Personnels

- Scientific Jobs career panel: Manolis Kargiantoulakis
- Science Communication: Alex Perloff, Becky Thomson
- Panel: Spotlight on the community+Covid+reopening: Yuanyuan Zhang,
 Aleena Rafique
- EDI panel discussion (New at this year UM): Jimmy McLeod, Sandra Charles
- LRG resources +Sustainability at Fermilab (New at this years UM): New contact, Eric Mieland
- SNOWMASS session: Manolis Kargiantoulakis
- Visas and Immigration: Valery Stanley, Griselda Lopez
- · Virtual Poster Session: Sophie Middleton, Maria Martinez, Zubair
- Virtual tours: Monica Nunes, Muon g-2 (Manolis Kargiantoulakis), MINOS area (Cindy Joe), LINAC (Dee Hahn?), Prairie ecology tour(Wally Levernier)
- Festa Italiana cooking classs: Al Dente, Marco Mambelli

Speakers and Panelists

- Scientific Jobs panelist 4: DOE Person: Brian Beckford, University faculty: Indara Suarez, lab Scientist, and industry Person
- EDI panel discussion: Cortez Watkins to host the EDI panel, and Alyssa Miller to serve on the panel, Jimmy reaching out To other panelists
- LRG resources: New contact



• We are reaching out to experimental spokes for speaker nominations

Tuesday Wednesday Thursday **Friday Monday** 7:00 - 8:00 Meeting registration 7:20 - 8:00 Webinar check 8:00 - 9:10 Plenery Session 1 8:00 - 9:00 Session 10: Parallel Session 8:00 - 9:00 Plenary Session 5 8:00 - 9:10 Plenery Session 15 8:00 - 8:25 Welcome (10) & UEC report (15) 3:00 - 8:50 Panel: Spotlight on the 8:00 - 9:00 Scientific jobs/Careers (60) 800 - 9:00 EDI panel discussion (60) community+Covid+reopening (50) 8:25 - 8:45 Welcome & Director's report(20) 800 - 9:00 LRGs+sustainability (60) 8:50 - 9:10 Cyber security(20) 9 - 8:45 - 9:10 DOE/NSF representative report(25) 9:00 - 9:10 Break (10) 9:00 - 9:10 Break (10) 9:10 - 9:20 Break (10) 9:10 - 9:20 Break (10) 9:00 - 11:00 Session 19 Virtual tour 9:10 - 9:50 Plenery Session 11 9:10 - 10:10 Plenery Session 6 9:20 - 10:30 Plenery Session 2 9:20 - 10:40 Plenery Session 16 9:10 - 9:30 Applied&Supercond Tec(20) 9:10 - 9:30 Scientific Computing (20) 9:00 - 10:00 Muon q-2 (60) 9:20 - 9:40 Neutrino Theory (20) 9:30 - 9:50 Engineering at FNAL (20) 9:20 - 10:30 Mental Health Psychological 9:30 - 9:50 Quantum Sci & Tech (20) 9:40 - 10:00 XSecMINEERVA (20) 9:00 - 10: 00 LINAC (60) - 9:50 - 10:00 Break (10) safety at workplace (60+10=70) 10:00 -10:20 XSecMicroBooN2(20) 10:00 - 11:15 Plenery Session 12 / 9:50 - 10:10 AI at FNAL (20) 10:20 -10:40 XSecNOvA (20) 10:00 - 10:10 URA Intro &VS pro.(10) 10:00 - 11:00 MINOS area (60) 10:10 - 10:20 Break (10) 10:10 - 10:25 URA Tollestrup award(15) 10:40 - 10:50 Break (10) 10:00 - 11:00 Prairie Ecology Tour(60) 10:30 - 10:40 Break (10) 10:20 - 11:10 Plenery Session 7 10:25 - 10:40 URA Graduate Thesis (15) 1 - 10:40 - 12:00 Plenery Session 3 10:20 - 10:50 Muon q-2 (30) 10:50 - 11:30 Plenery Session 17 10:40 - 10:55 URA Early Careet Aw (15) 10:50 - 11:10 Mu2e (20) 10:50 - 11:20 Sterile Overview(30) 10:55 - 11:05 HR for Users & Visitrs(10) 10:40 - 11:00 Intro FNAL accele&beams(20) 11:10 - 11:20 Break (10) 11:05 - 11:15 Visiting Faculty Prog (10) 11:20 - 11:30 DUNE (20) 11:00 - 11:20 Test Beam at Fermilab (20) 11:20 - 12:20 Plenery Session 8 11:15 -11:25 Break (10) 11:20 - 11:40 Accelerator Physics (20) 11:30 - 11:40 Break (10) 11:20 - 11:40 Cosmic Micro Bkg (20) 11:25 - 12:00 Plenery Session 13 11:40 - 12:00 PIP II (20) 11:40 - 13:05 Plenery Session 18 11:40 - 12:00 Dark Energy Expts (20) 11:25 - 11:45 Intro neutrinos at FNAL(20) 12:00 - 12:10 Break (10) 11:45 - 12:05 NOvA 3flavor (20) 12:00 - 12:20 Dark Matter Expts (20) 11:40 - 11:55 FSPA (15) 12:05 -12:15 Break (10) 12:10 - 13:20 Plenery Session 4 12:20 - 12:30 Break (10) 11:55 - 12:55 SNOWMASS (60) 12:15 - 13:30 Plenery Session 14 12:30 - 13:20 Plenery Session 9 12:10 - 13:20 POSTER SESSION (70) 12:15 - 12:20 Keynote Intro (5) 12:30 - 12:50 SpinQuest/SeaQuest(20) 12:55 - 13:05 Closing remarks(10) 12:20 - 13:20 Keynote (60) 13- End of Day: 13:20 12:50 - 13:10 Persp. R &D HL-LHC(20) End of Day: 13:05 13:20 - 13:30 Q&A (10) 13:10 - 13:30 CMS (20) End of Day: 13:30 13:30 - 14:00 Lunch Break (30) 14:00 -15:00 Satellite session 1 Science Communication(60) ??waiting for Becky's confirmation 15:00 - 16:00 Satellite Session 2 Visa / Immigration (60) 16:00 - 19:00 Session 20 Festa Italiana

UM 2021 - Preliminary Schedule

• All confirmed speakers:

· SNOWMASS:

 Tao Han, who is the current Chair of DPF and head of the Snowmass Steering Group, has agreed to be the main presenter for our Snowmass session! He will give an overview talk providing the latest information on the timeline and status.

Experiments	Confirmed Speaker	Talk Topic	
CMS	Isobel Ojalvo	CMS physics	
CMS	Doug Berry	CMS HL-LHC R&D	
MicroBooNE	Elena Gramellini (Fermilab Lederman Fellow)	Neutrino Cross- sections measurements	
SpinQuest+SeaQuest	Catherine Ayuso	Nuclear Physics	

Lab personnel helping the event

Conference office:

- Joy and Melody helping with budget approvals, Indico pages setup.
- Lynn Allan Johnson (Media Services Associate Sr., Creative Services Office of Communication) broadcast, record, edit and post videos of the presenters at the 2021 Users meeting using the Directorate's Zoom webinar account

Summary of minutes

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- On Keynote from Kevin Pitts& Joe Lykken(Directorate): We have confirmation that **Dr. Marcelle Soares-Santos** has agreed to give the keynote, and her talk possibly on Dark Energy/Neutron star mergers observation is very well connects with meeting theme. on UEC side, we will be communicating with her on the logistics of giving the KeyNote on Monday afternoon the July 12th.
- We are making steady progress with planning the other meeting sessions including the parallels (Jobs Career panel, LRGs+Sustainability at Fermilab), EDI plenary, EDI panel along with Q&A as plenary, Snowmass, virtual poster session, satellite sessions (Science communication, Visa/Immigration), Virtual tours, Festa Italiana cooking class, etc