
Users Meeting subcommittee report

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May 21st, 2021

54th annual Users Meeting in 2021

- Users Meeting subcommittee organizes the annual Fermilab Users Meeting, invites the whole scientific community to show what new results were obtained by HEP at Fermilab, highlights the past and future experiments and gives young scientists a platform to present themselves to the user community.
- Items to discuss: where we stand since last UEC meeting --- made some progress, we need to think about who to invite onsite in case of semi-virtual event
 - Finalized dates
 - Finalized Meeting Theme
 - Updated Keynote speaker list with Directorates inputs
 - Meeting agenda work in progress
 - Poster session organization using Google's gather town platform

We have finalized dates for UM 2021

| August 2021 | | | | | | |
|-------------|----|----|----|----|----|----|
| S | M | T | W | T | F | S |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | 1 | 2 | 3 | 4 |

UM-2021

NP-2021

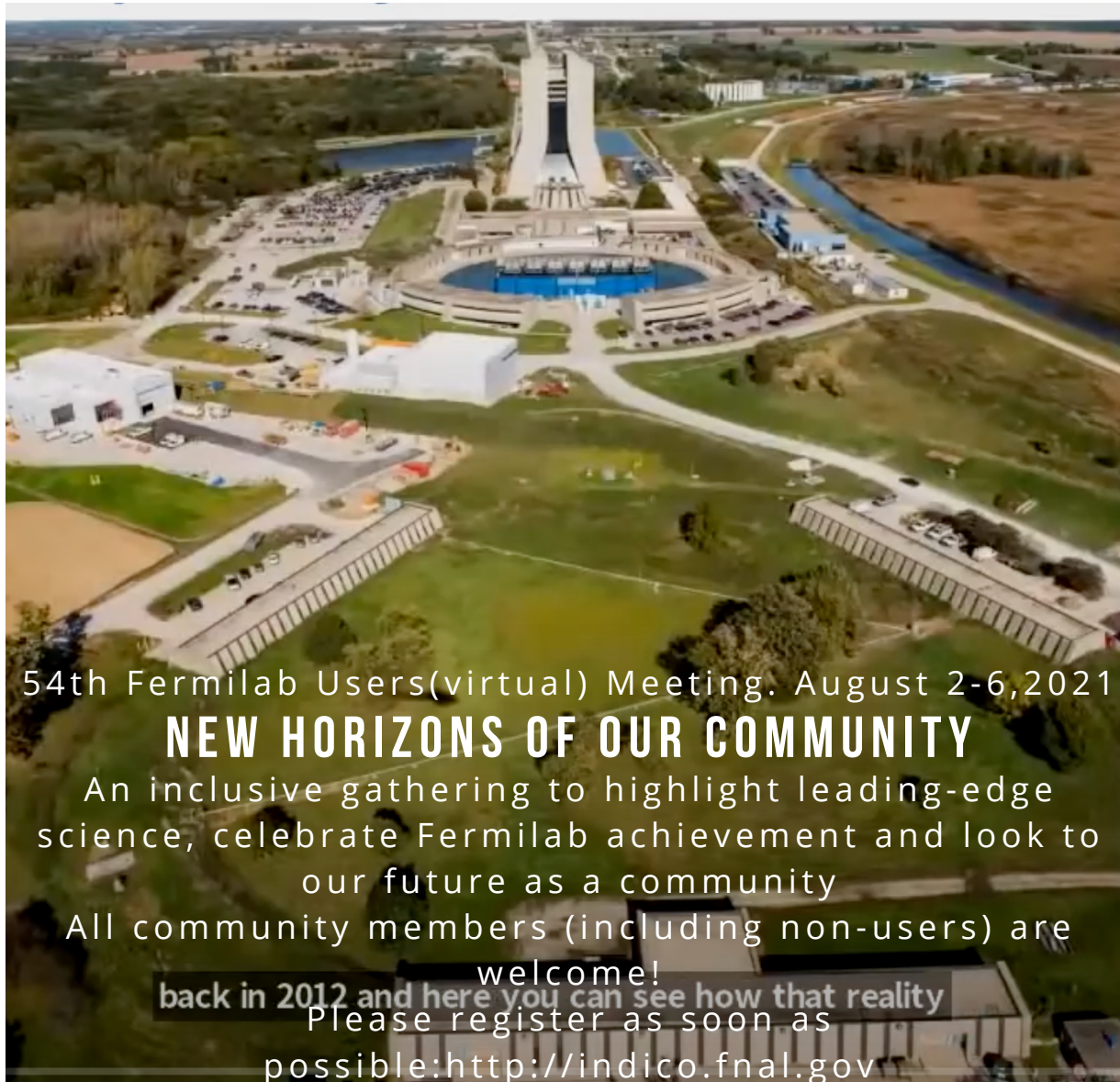
UM-2021

- Finalized dates: **week of August 2-6th, 2021**, (International Neutrino Summer School INSS remotely at CERN is going to be August 2-13th)
- **NewPerspective2021** dates **August 9-12th** or **week of August 16-19th, 2021**
- We have communicated these finalized dates with the conference office and the Directorate office.

Theme for UM-2021, and flyer

- Meeting theme for this years Users Meeting:

New Horizons of Our Community



COVID-19 update, Lab re-opening

- CDC said people who are **fully vaccinated don't need to wear masks outside or in most indoor settings**. Masks are still recommended for people who aren't vaccinated.

<https://coronavirus.illinois.gov/s/restore-illinois-phase-4>

WHAT'S OPEN?

Gatherings: All gatherings of 50 people or fewer are allowed with this limit subject to change based on latest data & guidance

Travel: Travel should follow IDPH and CDC approved guidance

Health care: All health care providers are open

Education and child care: P-12 schools, higher education, all summer programs, and child care open with IDPH approved safety guidance

Outdoor recreation: All outdoor recreation allowed

Businesses:

- **Manufacturing:** All manufacturing open with IDPH approved safety guidance
- **"Non-essential" businesses:** All employees return to work with IDPH approved safety guidance; Employers are encouraged to provide accommodations for COVID-19-vulnerable employees
- **Bars and restaurants:** Open with capacity limits and IDPH approved safety guidance
- **Personal care services and health clubs:** All barbershops, salons, spas and health and fitness clubs open with capacity limits and IDPH approved safety guidance
- **Entertainment:** Cinema and theaters open with capacity limits and IDPH approved safety guidance
- **Retail:** Open with capacity limits and IDPH approved safety guidance

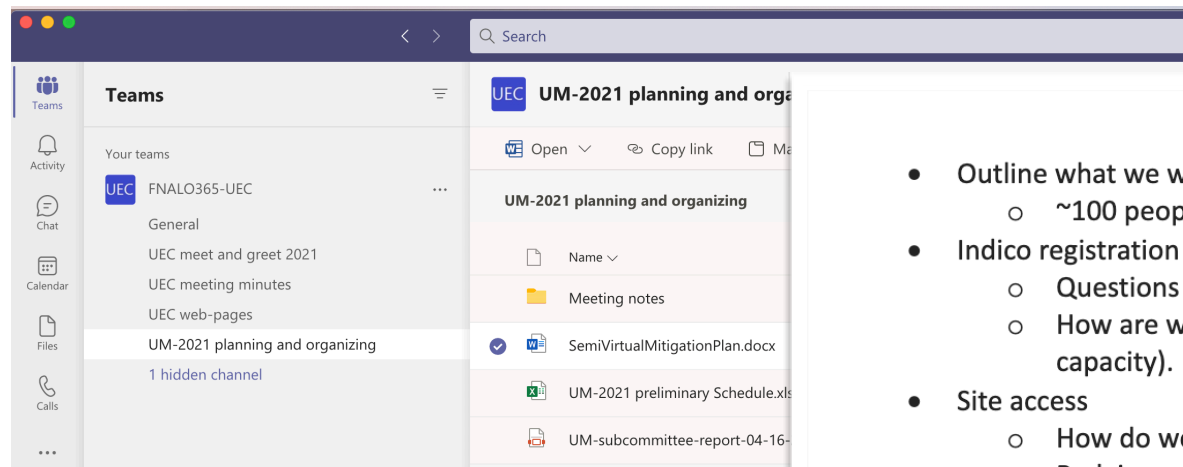
Semi-virtual or fully virtual event

- Lab's plans on bringing users onsite during this summer: Given the ongoing pandemic, we are keeping the option of holding the Users meeting either fully virtual or considering semi-virtual depending on the lab's onsite access permissions:
 - **Lab is currently allowing a few hundred (~1000 (800 are employees, 200 contractors)) essential employees to access the Fermilab's Wilson hall**, we asked Kenney, Amber ES&H section approval to reserve a few conference rooms including the auditorium for onsite employees to attend in-person users meetings events by obeying the COVID social distancing policies.
 - If essential people can attend in-person users meeting events, we might plan on inviting a few speakers (including the keynote speaker) to onsite to give their talks depending on their willingness to give onsite or virtual talks

Need to communicate with ES&H department

DOE office approval process for onsite event

- Start thinking about **Covid mitigation plan** in using auditorium, other conference rooms
- Questions for Registration page, asking people whether fully vaccinated, contact Legal department, follow up Griselda



- Outline what we would want a semi-virtual meeting to look like.
 - ~100 people on site etc.
- Indico registration
 - Questions to include, e.g. vaccine status, willingness to travel, ID badge status.
 - How are we going to allocate/prioritize people? (points system if more interest than capacity).
- Site access
 - How do we handle badging sensibly?
 - Badging requirements: computing, onboarding, essential list.
 - How many people are going to need a new badge?
 - Daily checks: temperature etc. If people are showing symptoms they should stay at home.
- Registration:
 - How many people at a given time in the atrium?
 - Timeslots e.g. 10-15 min slots.
 - Masks/face shields
 - How many stations for collecting name badges?
 - Walkways/one-way systems needed?

Conference office approval process

- Start, Event portal for Users Meeting
- Start Indico page



Event Approval System

Event Planning Approval Form

1. Name of Event *

Annual Users Meeting 2021

2. Type of Event: *

Conference

Note: Conference is [a] meeting, retreat, seminar, symposium, or event that involves attendee travel. They typically involve topical matters of interest to, and the participation of, multiple agencies and/or nongovernmental participations.

Please read the [Event Approval System Instructions](#), the [Policy on Fermilab Events](#) and the [Policy on Access to Fermilab](#).

Keynote speaker choices

- Choices of Keynote align with the theme: **New Horizons of Our Community**

First choice:

- **Andrea M. Ghez**. Professor of Physics & Astronomy and Lauren B. Leichtman & Arthur E. Levine chair in Astrophysics, is one of the world's leading experts in observational astrophysics and heads UCLA's Galactic Center Group. Best known for her ground-breaking work on the center of our Galaxy, which has led to the best evidence to date for the existence of supermassive black holes, she has received numerous honors and awards including the Crafoord Prize in Astronomy from the Royal Swedish Academy of Science (she is the first woman to receive a Crafoord prize in any field), Bakerian Medal from the Royal Society of London, a MacArthur Fellowship, election to the National Academy of Sciences, the American Academy of Arts & Sciences, and the American Philosophical Society. She was one of the recipients of the 2020 Nobel Prize in Physics for "the discovery of a supermassive compact object at the center of our galaxy".

Second choice:

- **Asmeret Berhe** is a soil biogeochemist and also the [Nominee for Director of the Office of Science](#) within DOE. We felt during the meeting that she would be able to give an inspiring and personal account of her unique journey being born and raised in Asmara, Eritrea to now nominee for Office of Science Director.

Asmeret Asefaw Berhe is a Professor of Soil Biogeochemistry; the Ted and Jan Falasco Chair in Earth Sciences and Geology; and Interim Associate Dean for Graduate Education at the University of California, Merced. Her research is at the intersection of soil science, global change science, and political ecology with an emphasis on how the soil system regulates the earth's climate and the dynamic two-way relationship between the natural environment and human communities. She previously served as the Chair of the US National Committee on Soil Science at the National Academies; was a Leadership board member for the Earth Science Women's Network; and is currently a co-principal investigator in the ADVANCEGeo Partnership – a National Science Foundation funded effort to empower (geo)scientists to respond to and prevent harassment, discrimination, bullying and other exclusionary behaviors in research environments. Her scholarship on how physical processes such as erosion, fire, and changes in climate affect the biogeochemical cycling of essential elements in the earth system and her efforts to ensure equity and inclusion of people from all walks of life in the scientific enterprise have received numerous awards and honors. She is a Fellow of the American Geophysical Union and the Geological Society of America, and a member of the inaugural class of the US National Academies New Voices in Science, Engineering, and Medicine.

Berhe was born and raised in Asmara, Eritrea. She received a B.Sc. in Soil and Water Conservation from the University of Asmara, an M.Sc. in Political Ecology from Michigan State University, and a Ph.D. in Biogeochemistry from the University of California, Berkeley. In 2020 she was named a Great Immigrant, Great American by the Carnegie Corporation of New York.

Third choice:

- **Marcelle Soares-Santos**, Assistant Professor at the University of Michigan in Cosmology and Experimental Astrophysics. She was also an Associate Scientist & Postdoctoral Research Associate at Fermilab. She contributed to the construction of the Dark Energy Camera which was successful in detecting the [first neutron star merger ever observed](#), and for which she was awarded the prestigious Sloan Research Fellowship in 2019 and the discovery was awarded the Science breakthrough of the year, in 2017.

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: Psychology, Mental health and safety

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

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.

Preliminary Meeting agenda

| 54th Fermilab Users Meeting (August 2-6th 2021) | | Notes for this version: | |
|---|--|--|--|
| <i>New Horizons of Our Community</i> | | Trying to move things around to keep a balance of "special" events. | |
| Time (minutes) | Program | Contribution name | Notes |
| Time | Session ID/start | Contribution name | |
| Day 1 (Monday, August 2) Host: Ashley, co-hosts: Reddy, Sophie | | | |
| 7:00 - 8:00 | Meeting Registration | | Total: 70-75 speakers Help with Badges, meeting registration |
| 07:20-08:00 | Webinar check | | |
| 45 25 20 | 08:00-08:45 Session 1 | 8:00 AM Welcome & UEC Report 8:25 Welcome & Director's report | planning Reddy (~10) + Ashley (~15) Invited (through Hema) Thurs, July 30 |
| 10 75 | 08:45-08:55 Break 08:55-10:10 Session 2 | 8:55 Mental Health, Psychological safety at workplace | |
| 10 60 20 20 | 10:10-10:20 Break 10:20-11:20 Session 3 | 10:20 Introduction to Fermilab's accelerators and beams (present and future) 10:40 Test Beam at Fermilab 11:00 Accelerator Physics | speakers suggestions:Dr. Adia Gooden(Northwestern University) |
| 10 115 20 20 75 | 11:20-11:30 Break 11:30-13:25 Session 4 | 11:30 PIP-II 11:50 Celebrating 50 years of the Booster Accelerator 12:10 POSTER SESSION | |
| End of day: 13:25 | | | |
| Day 2 (Tuesday, August 3) | | | |
| 60 | 08:00 - 09:00 Session 5 | Parallel Sessions: 8:00 Science Communication: How to talk science to anyone [capped at 30 participants] 8:00 Visa/Immigration Session | Kirsty helping keep track of logistics Contact: Becky Thompson (& Manolis) Contact: Sandra Charles and her team to invite Contact: Griselda Lopez |
| New this year: Pandemic/Panadmic of Racisim - black/asian, mental health/ LGBT+ et EDI Panel discussion | | | |
| 10 | 09:00-09:10 Break | | |

<https://indico.fnal.gov/event/23109/timetable/#20200810>

The screenshot shows a Microsoft Teams interface. On the left, there's a sidebar with navigation icons for Activity, Chat, Calendar, and Files. The main area displays a chat window for the team 'UM-2021 planning and organizing'. The chat history shows a file named 'UM-2021 preliminary Schedule.xlsx' was uploaded 'A few seconds ago' by 'Reddy Pratap Gand...'. The chat window also shows options for 'New', 'Upload', 'Sync', 'Copy link', 'Download', and 'Add cloud storage'.

Parallel sessions:

Timetable

| | | | | | | | |
|-------|---|---|--|--|---|---------------|--------|
| < | Mon 10/08 | Tue 11/08 | Wed 12/08 | Thu 13/08 | Fri 14/08 | All days | > |
| | | Print | | PDF | Full screen | Detailed view | Filter |
| 08:00 | Panel: Scientific Jobs <i>David Marti...</i> 08:00 - 09:00 | Workshop: Science Communication <i>Emmanouil Ka...</i> 08:00 - 09:00 | Workshop: Visas and Immigration <i>Griselda Lo...</i> 08:00 - 09:00 | Panel: Sustainability at Fermilab <i>Eric Mieland</i> 08:00 - 09:00 | Presentation: Visiting Faculty Program <i>Kathrine La...</i> 08:00 - 09:00 | | |

- **Scientific Jobs**
- **Science Communication**
- **Visas and Immigration**
- **Sustainability at Fermilab**
- **Visiting Faculty Program**
- **EDI panel discussion (New at this year UM)**
- **LRG resources (New at this years UM)**

Parallel sessions: EDI panel, LRG parallels

Day 2: Tuesday, August 3rd, 8:00-9:00 am CT

- **Science Communication:** How to talk science to anyone [capped at 30 participants] (Alexx Perloff)
- **EDI panel discussion:** Pandemic/Panadmic of Racisim - black/asian, mental health/ LGBT+ efforts (EDI Contributors: Executive sponser Amber Kenny, Pete Colin, Steve Brice) (Jimmy McLeod) Structure of the panel discussions: prepared questions are better
- **Visa/Immigration Session** (Valery Stanley, Griselda Lopez)

Day 3: Wednesday, August 3rd, 8:00-9:00 am CT

- **Scientific jobs/Career panel discussion** (how to give a good talk, job applications, mentoring etc. Manolis Kargiantoulakis)
- **LRG groups:** Our hallmarks include sharing knowledge, strengthening professional networks, and assuring equity and inclusion for each member of the lab community. Our resource groups include Fermilab's Committee of Champions, Fermilab chapters of national organizations, and a network of Laboratory Resource Groups. (Jeomar Montelon)
- **Sustainability at Fermilab discussion** (Eric Mieland)

Poster session with Google's gather town

- Amanda Early (Office of Education and Public Engagement) recently used Gather Town platform for the STEM Career Expo and incorporated virtual tours into that. Here is the link and password to check that out - <https://gather.town/i/YRQeMuB3> (Password: STEMExpoDemo).
- Sophie leads the poster session organization, and FSPA officers will help arrange virtual session rooms, judges etc



Other action items

- Virtual Tours: MINOS Underground tour (Cindy Joe, Dee Hahn), LINAC (TBD), Muon g-2 campus tour (Manolis Kargiantoulakis), Prairie Ecology Tour (Walter Levernier)
- Agenda from 2020: <https://indico.fnal.gov/event/23109/timetable/#20200810>
- Celebrations: 50th Anniversary of the commissioning of the Main Injector and Recycler accelerators

Summary of minutes

UN-2021 finalized dates: **week of August 2-6th, 2021**

Meeting theme: **New Horizons of Our Community** - theme wins the vote

Keynote speakers list submitted to the Directorate office, will follow up on that

Semi-virtual? Normal will still involve telecommuting

secured URA VSP award to support at minimum 10 early career members

Thinking on How to do poster session in virtual world?

Working on the agenda, Too many parallels?

EDI - preparard questions are better

- Tap into talents in LRGs
- Intersectionality - full person, how are identifies at the lab, day-to-day
- Mental health/safety/zoom fatigue - a psychologist who has done talks before - can we engage with her? Sandra can make contact if we want to...
 - Psychology and safety
- Pete Chwalinski Spectrum - LGBT+ efforts at lab?
- Kimberley Jones (black engineer)?
- Parallel sessions - time restriction, especially if virtual
- Pandemic and Panadmic of Racisim - black/asian, mental health - Dr. Adia Gooden (Northwestern)<https://dradiagooden.com/>