



UEC Education and Public Engagement

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Fermilab Family Open House

- Held last week, February 10-14
- Amanda Early and Fermilab EPE organized a very rich schedule with many exciting events!
- UEC participation:
 - Alexx hosted and organized a classroom event for HS students on ROC-East and LHC
 - Ohana Moderated Ask-A-Scientist
 - Anna was visiting scientists for NoVA
- **Most of events are recorded and available for everyone!**

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Video of 2021 Open House events that already took place:



A Look Behind the Scenes at Fermilab



International Women in Science: Women of Fermilab



Gallery Talk: Finding the Significant in the Insignificant



Quantum Lab Virtual Tour



Lederman Science Center Virtual Tour



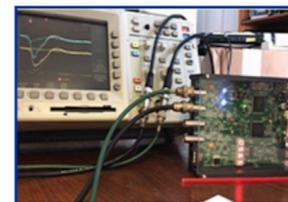
Mr. Freeze Cryogenics Show



Benefits of Particle Physics: Contributions to the Medical Field



Iron Scientist: A Competition of Physics Demonstrations!



On-Demand Activities

These at home activities, videos, and demonstrations are available for viewing at anytime! Watch this space throughout the week as new content is shared each day!



Be a part of pARTicles: Virtual Art Gallery



STEM Story Walk: Kids of all ages! Join us at 7:00 PM each night for STEM storytime!



Learn all about Fermilab science with our virtual exhibits!

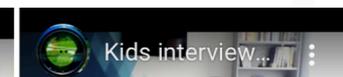
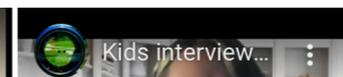
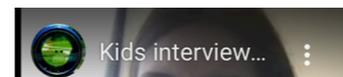


Online Scavenger Hunt Clues!
Submission Form

Kids Interviewing Lab Staff!

Students from Georgetown Elementary School Interview Lab Staff!

New interviews released each day!



<https://ed.fnal.gov/events/openhouse/>

Promoting participation among our users

- Public engagement, volunteering, mentoring, EDI initiatives
- These are ongoing programs, plenty of opportunities available
- But often many of our users never see some of these announcements
 - Because wide mailing lists can't be used, and recruitment generally skews for employees or relies in a small number of people
- I see it as a very important function we can provide to promote participation among our users
- It would be something very beneficial for our users, as well as for these programs
- We will set it as one of our main goals for this year

EPE webpage

- We had discussed before the need for a place that collects opportunities and resources for users/employees that would be interested in these opportunities
- We will design our own UEC EPE webpage to largely serve that purpose
 - Calls for volunteers for events like the Open House
 - Mentoring and job submissions for the internship program
 - Programs like Ask-A-Scientist, ACT-SO, ...
 - Link to any resources for presenters, science communication
 - Connect with relevant content in Fermilab EPE and EDI
- We will also link that page from the EDI page for Lab Resource Groups
 - which is a nice way to streamline communications from the EDI Office to us, which is already happening thanks to Jeomar Montelon

<https://uec.fnal.gov/outreach-education-subcommittee/>

Volunteering opportunities mailing list

- Coupled with the webpage, we aim to create a **mailing list** where opportunities for all these programs will be announced
 - Tentatively, volunteering_opportunities@fnal.gov
- We would aim specifically for user communities that we think may be less aware of these opportunities
 - Non-employees users in big collaborations around the lab
 - Neutrino, CMS, cosmic, muon
- A few people in these communities may be interested in the prospect of public engagement and mentoring opportunities, and would sign up to such a mailing list to stay connected
- We would aim to reach out to these communities to advertise the mailing list
 - It would help to do that in connection with announcement of an exciting and interesting event

Volunteering opportunities, summer internship submission

- Exactly because reaching these communities is difficult, we ask **your** help
 - These are your communities after all!
- Envisioning something similar to the call I sent yesterday for summer internship signup

- **Internship supervisor signup deadline on February 26**

- Please promote to your collaborations, it is a great opportunity



2021 Internship Supervisor Job Submission Form

Please complete this survey by February 26. Fermilab internship programs that will be held virtually in Summer 2021 include:

- SIST – Summer Internships In Science and Technology (undergraduate sophomores and juniors)
- SQMS Internship Program (undergraduate sophomores and juniors)
- LBNF/DUNE Far Site Internship (South Dakota) (undergraduate sophomores and juniors)
- UChicago Metcalf, Odyssey, Provost and Innovation Scholars Program (undergraduate freshman, sophomores and juniors)
- VetTech
- Quantum
- CCI – Community College Internships (DOE)
- SULI – Summer Undergraduate Laboratory Internships (DOE) (undergraduate sophomores and juniors)
- VFP – Visiting Faculty Program (DOE)

<https://www.surveymonkey.com/r/9JKLZYH>

- We would ask for your help in a similar manner to advertise the mailing list

Feedback from EDI on UM planning

- In our monthly chat with the EDI Office, Sandra asked if there is anything we need from them in planning for the Users Meeting
 - Our last-minute request for help last year was very stressful for them!
- She suggested also that rather than a dedicated EDI session, we instead try to embody EDI principles in every aspect of the meeting
- And invited the UM officers to join next month

- And we should also start thinking about parallel sessions we (UEC EPE) may want to organize for the Users Meeting
 - Science communication session, job/careers panel
 - Connect with the Fermilab Offices for resources

UEC Education and Public Engagement, summary

- Fermilab Annual Open House was a great success!
- Many activities recorded and available on-demand
- Setting a big goal:
 - Promoting volunteering, mentoring, public engagement among our users
- To that end:
 - We are updating our webpage
 - We are creating a mailing list to reach users
 - We ask for your help in advertising it
- Internship supervisor deadline coming up
 - Please promote to your collaborations
- Begin planning for Users Meeting activities, in connection with the EDI Office

2021 Virtual Family Open House: February 10-14

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