



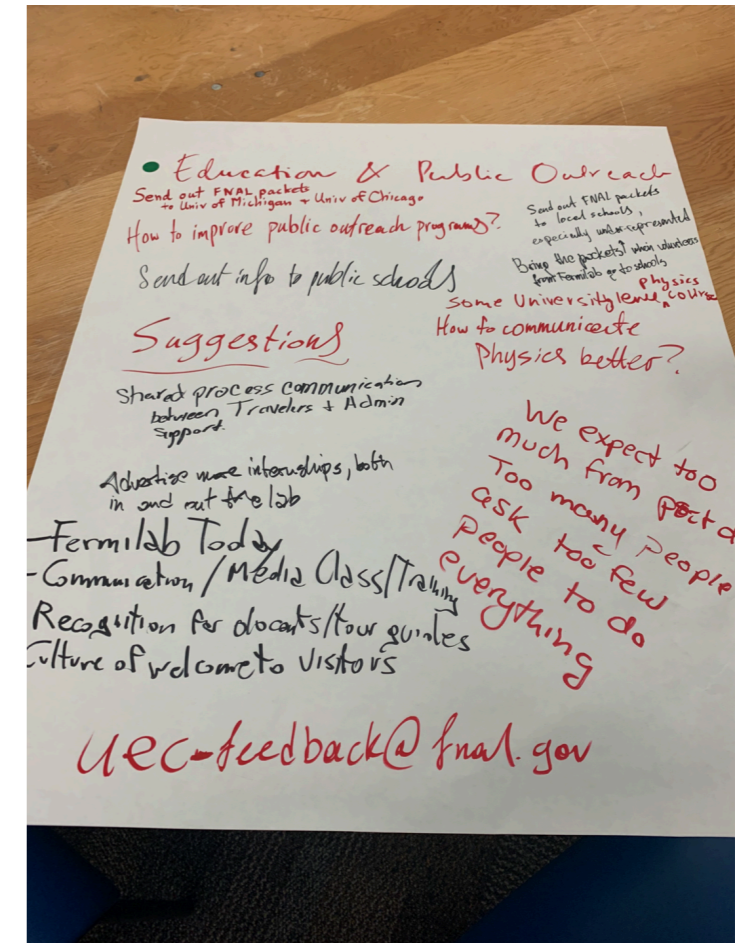
UEC EPO report

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Fermilab EPO

- We were working on several ideas to improve Fermilab EPO programs
- The pandemic situation upended all that
- Future of EPO remains unclear and uncertain, as does the timeline and details of the lab reopening
 - Understandable that EPO is not on the top of the list of lab functions to recover



- We see a need to redesign Fermilab EPO for a new normal of physical distancing
 - From what I understand, SMP is still ongoing with zoom lectures
 - SMP is easiest to adopt - relatively small program with registered participants
 - Other EPO activities would have to be redesigned to communicate the lab's science to a broader audience

Fermilab EPO

Some general ideas and thoughts:

- The lab is already putting out excellent content that is very successful and reaches many
- We still need to offer the invaluable experience of speaking “face to face” and interacting with a scientist
- Moving programs to a platform like zoom has its limitations for larger audiences/visitors, especially safety and ease of access
 - Connecting over zoom with smaller controlled groups, like classrooms, could be successful
- Virtual tours to lab facilities could be performed
 - Moderated questions/feedback are possible
 - We can look to museums and other examples for best practices and ideas
- Virtual capabilities can offer advantages too
 - eg easy to switch to prepared slides in the middle of a tour
 - But this requires a lot of building and testing and learning



Fermilab EPO - overlap with UM

We also see significant overlap with the UM activities

- We can try to organize virtual tours and other activities, utilizing the lab's zoom Enterprise license
- It would be great to carefully organize and execute a tour that brings together all the best ideas and practices
 - Which facility? Could just do tour of Wilson Hall for those that miss it! Would need to get special access
- As a demonstration to the community on how we can adopt to the new conditions
- And in general all the capabilities that will be built, and lessons learned during the UM, can form a blueprint for future Fermilab EPO

Fermilab EPO - some communication issues

- Unfortunately it has been a little hard connecting with the Fermilab EPO Office
- We have sent a few emails, communicating that we understand the challenges for EPO under these conditions; that we volunteer to help with feedback and ideas and organization; and highlighting the opportunity to organize activities for the UM
- Unfortunately we haven't heard anything back yet
- We understand that EPO is not top priority for the lab
- But we also think there opportunities and need to start designing soon

Science communication session during UM

- Lauren Biron told us she'd rather not give the session remotely
- But she very helpfully shared presentation slides and notes
 - It looks like they were originally put together by Andre Salles and Brian Nord
- It's a very interactive session with physical exercises
 - not surprising Lauren didn't feel comfortable doing it remotely
- We will look into ideas to adopt it and offer a valuable session for users
- We can look to the great example of FSPA Career seminars for lessons and ideas