



## TSD Announcements

Robert Zwaska

TSD Topical Meeting

18 March 2021

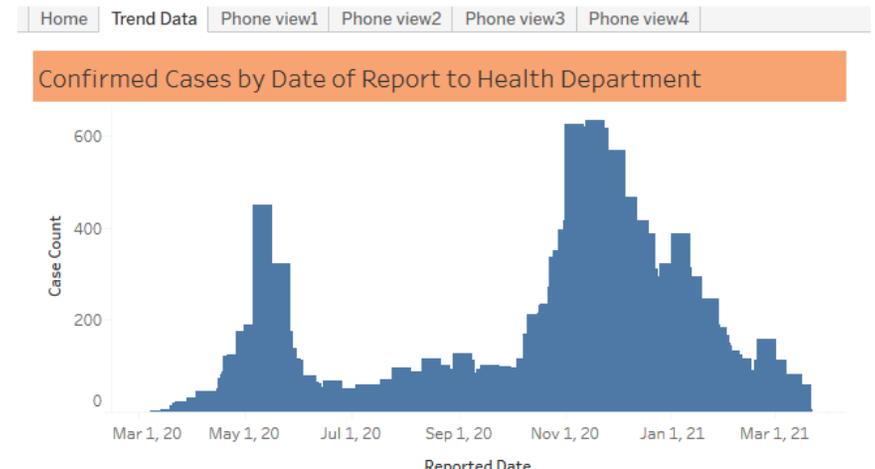
# COVID-19 : Stay Safe

- Fermilab is in “Limited Operations” <https://eshq.fnal.gov/covid-19-employee-info/>
- Review of TSD Priorities (in rough order):
  - Keep people safe at the lab and while working at home
  - Get work done
  - Encourage work at home (when effective)
  - Make all work effective, efficient, and connected
  - Don’t Panic
- COVID is still active, though local infections have decreased
- Get a vaccine when it is available to you!
  - Available groups are being expanded – check with your doctor
  - Available to all Illinois inhabitants
  - Pharmacies and max vaccination sites have more and more doses
  - It is still uncertain if Fermilab will procure its own supply
  - Please inform Fermilab medical when you have been vaccinated

# COVID Status

- All of Illinois is back in Tier 4.
  - Local restrictions have been relaxed but Fermilab has not changed much
    - Fermilab plan being updated for All-Hands next week
    - Full Fermilab recovery plan is still being formulated
- Local cases have substantially decreased.
  - Some other areas in the world are getting worse
- More infectious variants are on the rise
  - Possible resurgence at the end of March before vaccines are widespread.
- Fermilab has controls in place that are better than in the past, and many other places
  - We must follow these controls!

## COVID-19 Dashboard



<https://kanehealth.com/Pages/Covid-Dashboard.aspx>

## Announcements

- New arrivals to the departments:
  - Technician at the end of March
  - Shutdown and Integration Coordinator pending
- Beam operations underway
  - NuMI operating at  $> 700$  kW, and tested above 800 kW
  - Muon g-2 running well
  - BNB running low, waiting for ICARUS to be ready – later this year
- Accelerator Division budget is tight, but stable for this year
  - We should continue to work on our priorities
    - The best way to deal with a tight budget is to get things done.
  - Projects are separate budgets, and high-priority to work on

# Training

Training needs to be performed!

- All types of training are being considered:
  - Safety
  - Management
  - Diversity
  - ...
- Check your training:
  - <https://www-esh.fnal.gov/pls/default/itp.html>
- Please make it a priority to get these done, or you may be contacted.
- If you have assigning training you don't think you need, please inform your supervisor to get it off your ITNA

# EDI – Equity, Diversity, & Inclusion

Guests today: Jimmy McLeod & Jeomar Montelon

- EDI is a priority of the lab, and is part of our job
  - EDI is a subject on performance reviews, and a priority for R&Rs and EPRAAs
  - We are not trained experts on EDI
- We must become familiar with EDI and what actions we can take
  - The lab's EDI office is a resource for us. Their programs can help inform us about the topics, and our responsibilities.
  - Diversity
  - Inclusion
  - Equity
  - Justice

# EDI Resources

<https://diversity.fnal.gov/>

- Inclusion Matters Series:
  - <https://diversity.fnal.gov/inclusion-matters-2021/>
- EDI Contributor Survey – please nominate someone!
  - <https://www.surveymonkey.com/r/VKPXTHW>
- Recent Fermilab EDI Articles:
  - <https://news.fnal.gov/2020/07/equity-diversity-and-inclusion-at-fermilab/>
  - <https://news.fnal.gov/2020/09/equity-diversity-and-inclusion-at-fermilab-a-conversation-with-sandra-charles-jimmy-mcleod-and-jeomar-montelon/>
- TSD EDI Resources
  - <https://web.fnal.gov/project/TargetSystems/General/Initiatives/SitePages/Supporting%20Lab%27s%20EDI%20and%20Outreach%20Efforts.aspx>

# EDI Presentation

# USPAS – United States Particle Accelerator School

<https://uspas.fnal.gov/>

- The only US accelerator-specific school
  - Very few academic programs
  - Need for non-full-time students to take courses
    - Engineers and other non-physicists
    - Physicists changing specialties
    - Industry
    - Specialty course
  - Supported out of Fermilab
- Courses have an intensive two-week university style
  - Dedicated location creates a workshop atmosphere – networking
  - University credit awarded by home institutions, and custom Masters program
  - During pandemic: still intensive, four-week style

# USPAS – United States Particle Accelerator School

- Course topics vary from academic to applied:
  - Accelerator Physics, E&M, Please
  - Computational, Simulations
  - Vacuum, RF, instrumentation
  - Project management
- Professional development for TSD
  - Typically send 1-3 people to each biannual session
    - Expensive and disruptive
  - Virtual classes under pandemic has allowed us to send many more people
    - Less expensive – still disruptive
  - Want this as an opportunity for everyone interested in developing their skills
  - Being an instructor or a TA is also highly encouraged