

Minutes for the All-Scientists June 4, 2021 Meeting

Indico page

<https://indico.fnal.gov/event/49193/>

Moderator

Frank Chlebana

News from the SAC

Speaker: Anne Schukraft

Time: 2:00 – 2:17pm

Presentation covers the following:

- No-meeting pilot program
 - In the future, there will not be any SAC meetings on Friday's afternoon.
 - Send comments and feedback to Anne and Frank.
- The library move
 - Explain the setup
 - Most of the internal working will not change
- The close search for a new head of PPD
 - SAC will meet with the committee
 - Send questions to SAC
 - Ask applicants to apply
- Scientific working groups
 - Change conveners for AD group
- Scientist retreat
 - In September [dates are 9-10th]
- SAC Efforts

Questions and comments are the following:

- Specific email address to send feedback on the no-meeting pilot program
 - Send all emails directly to Anne and/or Frank
 - Feedback will remain anonymous
 - Collect and summarize the consensus of the feedback
- When will in-person meetings be allowed onsite
 - We have not heard anything.
 - Plan for maximum telecommuting
 - Agreed by Joe Lykken
- Related to previous question. Is there an available channel from the DOE when the vaccinated people can return to the lab?
 - Joe Lykken, we are discussing and speaking to other labs
 - No final decisions
 - Use the honor system for communicating your vaccination status

- Will not require proof of vaccination
 - On the same page with DOE and other labs
- Follow up question. Any channels to that individuals can submit feedbacks
 - Send an email to Joe Lykken
 - Current situation is complicated
 - Lab is doing their best
- What portion of employees reported to be vaccinated
 - Joe Lykken, less than 50%
- Does this reflect the vaccination rate or the reporting
 - Joe Lykken, we do not know
 - Voluntary data collection
- Bob Bernstein sent out an email to Mu2e community regarding the vaccination status. Suggests this is a useful approach.
- Encouraging people to report, does that help make the case for returning back to the lab
 - Joe Lykken, that does help
 - Need to be careful with defining encouragement
 - Be respectful of people's privacy
- Do you have to fill out a form or send an email to the Medical Office
 - Send an email to the medical office with vaccination status

Introduction CRO

Speaker: Kevin Pitts

Time: 2:17-2:27 pm

Remarks cover the following:

- Overview of association with the Laboratory
- Impress with the scientific and technological side of the lab
- Spoke about the staff achievement during the pandemic
- Looking forward to interacting with people in person
- Goal is to assist and facilitate at all areas throughout the lab. Welcome everyone to talk about the science, concerns, and issues. He has an open door. Pitts is very interest in the LBNF/DUNE program.

Questions and comments are the following:

- What are your top five priorities?
 - Figure out how things work at the lab in terms of science and technology. Also, learning the landscape with the DOE
 - Providing a support for DUNE in terms of interfacing between the experiment and DOE
 - Advocating very strongly for the scientific programs.
 - Relocating to the lab in a few weeks
 - Continuing to meet new and old faces

Community Task Force

Speaker: Bo Jayatilaka

Time: 2:27-2:55 pm

Presentation covers the following:

- Introduction and reminder of the task force
- Overview of the process that includes meeting with the heads of Comms and DOE
- Summarize the findings and outline the report presented to the lab
 - Public report is available on Fermilab Share Point site
- General overview of the report
- Explain the task force recommendations
 - Recommendations are written on the slide

Questions and comments are the following:

- Joe Lykken announced that the lab and Jacquie Bucher have accepted all of the task force recommendations
- Are there any limitations or restrictions by the policy on what we can do as Fermilab scientist?
 - The current DOE policy from Joe: <https://www.directives.doe.gov/directives-documents/400-series/0411.2-APolicy-a>
- Follow up question. What about Chinese and Russians?
 - From Joe Lykken, nothing specific that singles out these kind of topics
- Comment about interacting and providing feedback to the laboratory chiefs
 - Discuss the top-bottom approach on discussions with the lab
 - Strongly express opinion on lab management understanding how the lab works
 - Response by Joe Lykken
 - We have real problems from internal and DOE
- Is the laboratory over paranoid
 - Joe Lykken, yes.
 - The lab is more high profile, therefore situation is changing
 - Pushback is still needed
 - The lab is under more scrutiny
- Comment:
 - Positive outcome is that the recommendations from the committee were accepted.
- Will a revised policy clearly define what is media?
 - The policy should have those definitions.
- Comment:
 - Appreciate the formation of teams to investigate policies.
 - Need a channel to provide feedback for individuals
 - Minorities, international, and people with disabilities are more likely affected.

SQMS Center

Speakers: Anna Grassellino and Mattia Checchin

Time: 2:55-3:31 pm

Presentations cover the following:

- Introduction to the Quantum Research
- Overview of R&D
- Introduction about U.S. National Quantum initiative
- Movement in quantum technology
- General overview of IERC building and other facilities
- Material development

Questions and comments are the following:

- Why is Fermilab unique?
 - Various centers focus on different platforms
 - Longest coherent superconducting structure ever demonstrate in the quantum regime
 - Different methodology approach
 - Advancement in material science
- Sounds like science fiction. Where do one present to the scientific community and publish?
 - APS March week
 - Papers are published in various journals
 - Learning how to navigate via the publication

Detector Working Group

Talk is postponed until next meeting.