

H. Gao

- Introductions and welcomed new members

M. Montgomery

- Theory search
 - Still in progress, but fair way through the process
- Chief Operating and Planning Officers hired
 - Alison Lung and Mike Meyer
- Not getting the support for operations budget that we were hoping for
 - FY17 - President's budget shows \$10M increase (3%)
 - Significant piece is in isotopes
 - Senate came back with same, House came back lower
 - If we get even, we're lucky
 - Optimal running is 37 weeks/year
 - President's budget would create 26 running weeks

M. Montgomery, R. McKeown, G. Young Q&A

- Hall D Staff Scientist search
 - User said that the position wasn't adequately advertised
 - Occurred through negotiations for a person who was going to come on as a fellow, and offered staff scientist position instead
 - Good targeted opportunity lead to the lack of a normal position search
- Colleagues from Armenia are having big visa issues causing them to have trouble getting into the US

- Various issues with visas, the lab is working with people to make sure that the correct visas are issued through the embassy
- There have been issues, the lab is working on it
- MOUs with international collaborations
 - First big step on the Italian side has gone through
 - First high-level step on French side has gone through
 - The lab might have to take the lead
 - Lab thinks that it's still with the DOE
- What is the status of the JLab relationship with state of Virginia?
 - Lab thinks that the relationship is good, also with planning and budgets
- Will the lab have continuous beam energy that's the same between downs, particularly important for long experiments that will run over multiple downs?
 - Lab will try to run at its max, but will settle over time
 - Arn will likely have the plan listed in his talk tomorrow
 - What was done for 6 GeV to refurbish cryomodules (C50) isn't sufficient for 12 GeV. A new plan for 12 GeV is being worked on (C75).
 - This has becoming a higher priority than it has been in the past
- Status of the CHL, particularly in regards to replacing a compressor
 - One of the cold compressors was damaged, but was able to be replaced with one from CNS
 - Contractor declined to rebuild the compressor
 - Multiple levels of replacing or repairing it are planned, and discussions are in progress to get it repaired
- JLab should request a new APS CSWP Site Visit and specifically request representatives from the Committee on Minorities and the Committee on LGBT Issues

- Diversity FAQ webpage contains problematic statement - https://www.jlab.org/div_dept/admin/HR/diversityquestions.html

"Q: Is there bias at Jefferson Lab?

A: The general feeling is that there is little or no overt bias among our people in our interpersonal relations. We are, simply, better than that. However, recent studies have shown that an unconscious form of bias linked to brain function does exist in all humans and it is likely as common here as it is in the wider population."

- Ellie will talk with Rolf on ideas to update the site and to discuss the new Integrated Diversity Management plan, and how to discuss its ethos on the diversity website
- Will the RF separator work?
 - Plan over the summer to try to improve the separator by 30%
 - Will find out in the fall if that is sufficient

R. McKeown

- Running in Hall B has been quite miraculous
- PAC
 - Jeopardy process
 - Back and forth with the board a lot, hopefully in a place where we're all more-or-less at least somewhere comfortable
 - Details will be in his talk tomorrow
 - New run group proposals
 - Still in hybrid mode, would like to start discussion to condense run groups time to within ~1 hour
 - No change until at least next year
- There will be a software/computing review coming up in November

M. Pennington - Theory and Search

- Overview of the theory group at JLab
- New joint appointment with William and Mary
 - One appointment has been offered, hoping to be able to create a second (still on-going)
- Previous years created appointments in hadron spectrum and hadron structure theory
 - Review of this section was recently completed
 - These theory positions are extremely important for JLab 12 GeV physics
- Working closely with computer division to support lattice QCD effort, tying in

A. Freyberger - Accelerator Update

- It's 2016, commissioning started 2 years ago with 1 pass at 12 GeV
 - During this time, learning the new optics of the machine and helium processing the cavities
 - Did focus study on 12 GeV running, learned that machine design is sound
 - Also learning that there is a lack of margin, which is causing a lot of down-time
 - Still trying to find a balance between all the cryomodules
- System reliability at 94% (82% including beam trips) over past few weeks
- Goal: Reaching 26 weeks without needing to change the energy
- Several teams set up to understand issues
 - Gradient team to understand with cryomodules are under performing
 - Reliability team to understand the design of and operate beautifully for the 12 GeV program
 - (12 GeV era to be ~15-20 years)

A. Boehnlein - Computing

- IT Audit happened
- Multifactor authentication deployment continues, but not expecting any issues with the User community
- PAC systems update happened
- JLab needs to know what papers are published that used JLab facilities
 - All labs are graded on this
 - Open Access, Data Management Plan, and maybe more to come
- \$1M for lattice QCD computing
 - Intel Xenon Phi (5?)
 - Got some farm nodes as well
- Proposing new Core Competency: Computer Science and Data Management
- Hosted well received workshop on future computing trends in nuclear physics
- Planning to host monthly round tables for JLab topics
- Question: Can we help teach students how to code?
 - Will talk with Computing representative and Larry Weinstein for coding carpentry, could apply for JSA funds to help create this
- Gave report on new acquisitions and exa-scale computing

UGBoD Area Reports

- W. Smith - Quality of Life
 - No big issues
- G. Huber - User/JLab Interaction
 - Visitor information still not saving information, requiring a lot of the same information to be written again

- S. Niccolai - Foreign Visitors
 - Continue working with Armenians having issues with visas
 - Concerns that foreign collaborators aren't as welcome at the lab as US collaborators
- E. Long - Post Doc
 - See above about APS Site Visit and Diversity website
 - C-LGBT report available at <http://go.aps.org/lgbtphysics>
 - Alumni Group
 - 34 members on LinkedIn (+1 since January)
 - 21 members on Facebook (+1 since January)
- H. Szumila-Vance - Graduate Student
 - Reinvigorated the grad student/post doc association
 - New officers elected, two meetings had so far
 - Pursue interest in computing at JLab, especially for lab-specific coding (parallel processing, analysis, etc.)
 - GEANT4 workshops have been extremely well attended in the past
 - Student luncheon panels this week, including different career paths
 - Suggestion to add announcements on the UGM schedule so that it's online, on the paper versions, and on the big posters in the hallways
 - Poster competition a bit smaller this year than in the past (13 abstracts submitted, 11 presented)
 - Organizing the judging in F113 worked really well
- H. Gao - Chair
 - Users should give a seminar to the lab before publishing results
 - Don't forget to nominate JLab people for DNP

- J. Arrington - Past Chair

- Ask people who attend UGBoD meeting but don't give a talk at UGM, we should ask if they'd want anything communicated to the general users population