

Materials Sciences Division Safety Committee Meeting

March 12, 2015

Agenda



- **Rick is retiring at the end of June**
- **News from the Safety Advisory Committee**
- **Paul Johnson appointed Electrical Safety Advocate**
- **Working Alone—Feedback from MSD**
- **Seismic Safety Inspections: Gil Torres**
- **Work Planning and Control Transition**
- **Pre-approval for QEW Training: Stephanie Collins**
- **DOE inspections: Emphasizing laboratory housekeeping**
- **New Rules on chemical shipping**

News from the Safety Advisory Committee

Andreas Schmid

Paul Johnson Appointed Electrical Safety Advocate for MSD



Will work with Rick Kelly and Frank Ogletree to implement new electrical safety requirements.

“Working Alone” Policy Implementation Survey



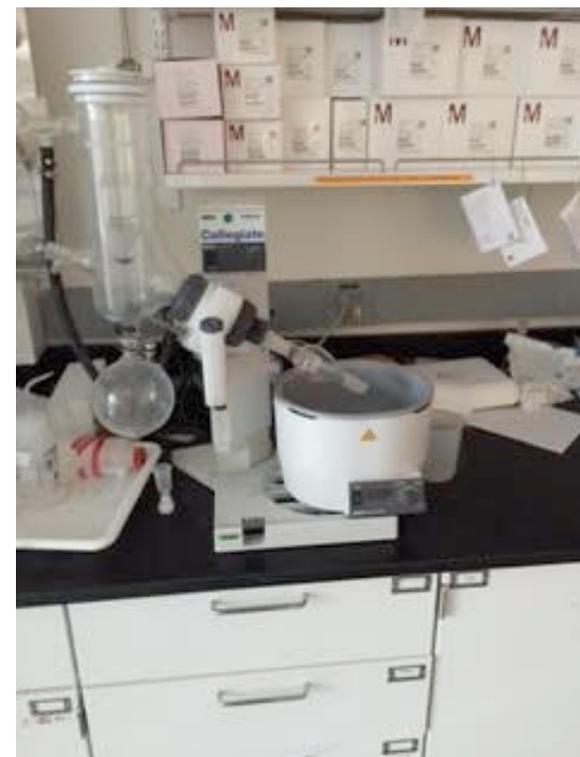
Survey Responses: 70

1. **“Are you familiar with the “Working Alone” Policy”**:70/75 said “Yes” (Others said it was not applicable to their work)
2. **“Is the “working alone” policy fully implemented in your research group”** :
 - ✓ 12 said “Not applicable”
 - ✓ 5 said “No”
 - ✓ 53 said “Yes”
3. **How did you learn of this policy?**
 - ✓ MSD New Employee Training
 - ✓ Supervisor
 - ✓ Co-workers
 - ✓ OJT
 - ✓ Safety Committee meetings

Seismic Safety Survey (Gil Torres)



- ✓ **New Rules caused us to re-evaluate the implementation of the seismic securing program in MSD labs at LBNL**
- ✓ **Identified many pieces of equipment that are lacking full seismic support, most of them are bench-top items.**

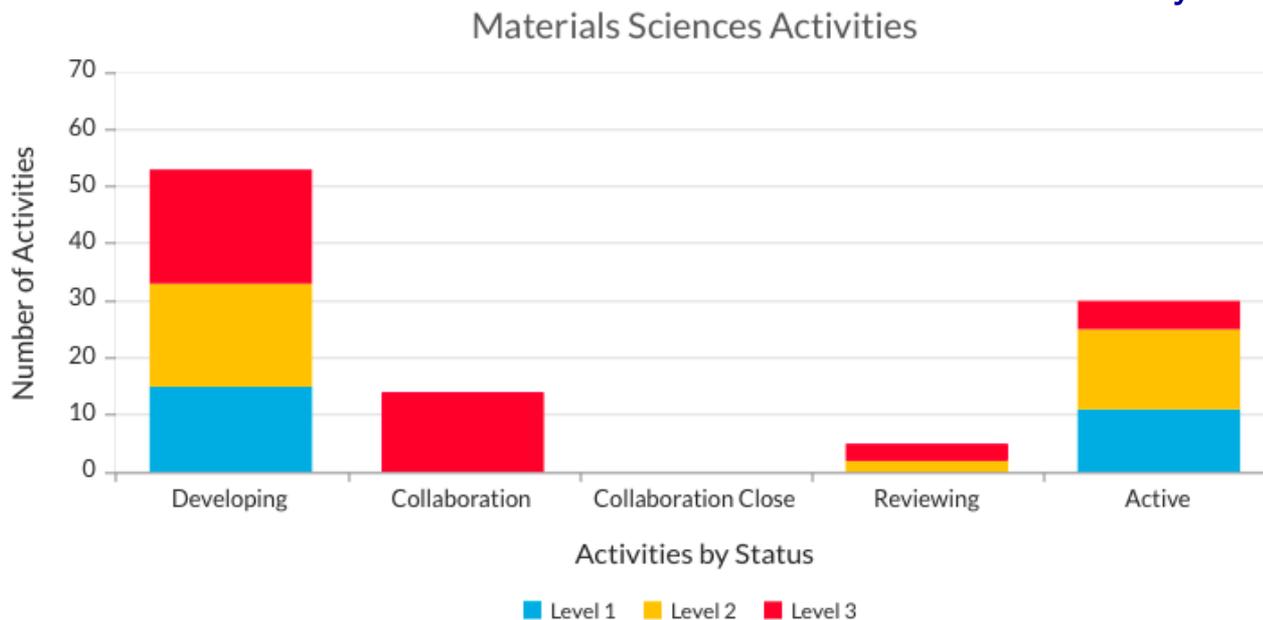


Rollout of Work Planning and Control Process



- **Project initiation rate: 95%**
- **Activity initiation: 90%**
- **Full review and approval: 30%**

Ownership of the work authorizations in the WPC system shifts entirely to the PI's and their designated "Activity Leads" once the activity has been approved



Queue to become a QEW!



- ✓ **People who perform electrical work on equipment that operates at > 50 volts and 5 mA (energized or de-energized) will be required to complete training to become a “Qualified Electrical Worker”**
- ✓ **You must “apply” and be accepted into this training program. You must prove prior training on, or work with, electrical circuits**
- ✓ **Training is first-come, first-served**
- ✓ **If you believe you would like/need to become a QEW, you should apply to the program now!**
- ✓ **Contact Stephanie Collins at x4914 to set up an interview and get an application form**

DOE Laboratory Inspections

- Local DOE Director to lead inspections of LBNL Labs
- Building 2 is first in line, will visit all of the MSD labs at LBNL
- Emphasis on “easy-to-see” items like
 - Housekeeping
 - Waste storage / labeling
 - Use of PPE



Shipping of Research Materials



- **Shipping of research materials (samples) requires a number of steps:**
 - **Safe Packaging (Hazardous materials)**
 - **Materials Transfer Agreement (US or Domestic, but not UC)**
 - **Export Control (International shipments)**
 - **Restricted Party Screening**

Contact MSD EH&S Technician for guidance (Sherry, Paul, Carleton)

Further Discussion, Questions, Statements, Comments