



Materials Sciences Division Safety Committee Meeting

December 8, 2015

MSD Safety Committee Membership & Liaisons



Chair:
Rick Kelly

Building/Operations Managers:
Gilbert Torres (2, 62, 66, 67, 976), John Turner (72),
Oliver Gessler (2, shared with Gil Torres)
Kristin Estis (976 JCAP Operations Manager)

MSD Support:
Andreas Schmid, MSD rep on Lab Safety Advisory Committee
Ed Wong Machine Shop
James Wu, Materials Fabrication
Kymba A'Hearn, EHS Admin

MSD EH&S Technicians:
Paul Johnson, 53, 62, 64, 66, 2, 55
Carleton Falzone, 67, 72
Sherry Chan, Somorjai, Alivisatos Labs, JCAP

EH&S Associates:
Larry Mclouth, Liaison to MSD
Kurt Ettinger, Health and Safety Representative

DOE Site Office Observer
Julie Henderson Drotz

Research Group	Representative(s)
Ager	Rachel Woods-Robinson
Alivisatos	David Grauer
Alivisatos	David Litt
Alivisatos	Alexandra Courtis
Bourret	Eric Samulon
CXRO	Weilun Chao
Dubon	Maribel Jaquez
Fadley	Catherine Conlon
Foundry User Program	Alison Hatt
Foundry/Cabrini	Scott Dhuey
Foundry/Neaton	Steve Whitelam
Foundry/Schuck	Paul Ashby
Foundry/Svec	David Britt
Foundry/Urban	Tracy Mattox
Foundry/Zuckermann	Michael Connolly
Javey B66	Rehan Kapadia
Javey EMAT	Jeff Beeman
JCAP	Kristin Estis
JCAP - safety team	Karl Walczak
JCAP - safety team	Chris Letko
JCAP - safety team	Mary Louie
Kaindl	Yiming Xu
Lanzara	Ken Gottlieb
Milliron	Clayton Dahlman
NCEM	Marissa Mancuso
Orenstein	Eric Thewalt
Pines	Anna Parker
Ritchie	Bernd Gludovatz
Ritchie	Amy Watt
Salmeron	Barbara Lechner
Schoenlein	Matt Langner
Segalman	Gabriel Sanoja
Somorjai	Griffin Kennedy
Somorjai	Walter Ralston
Tomsia	David Lopez
Zhang	Sui Yang
Zheng	Kaiyang Niu
Yaghi UCB	Caitlin Stevens
Yaghi LBL	Kyungmin Choi
MSD Business Office	Kyle Davis
MSD Shop	Ed Wong
MSD Mat Fab Facility	James Wu

Each LBNL-based research group in MSD, including each program in the Molecular Foundry, will designate a primary and backup representative to serve on the Safety Committee

Agenda



- **Mark Alper new Acting Deputy Director**
- **Kymba A'Hearn leaving MSD**
- **Howard Hansen has retired**
- **News from the Safety Advisory Committee**
- **The new Work Planning and Control system rollout-Status**
- **Electrical Work**
 - **New processes to obtain support to design, build, test, maintain and repair electrical equipment**
 - **Identify types of electrical work you perform-
Questionnaire**



News from the Safety Advisory Committee

Andreas Schmid

Rollout of Work Planning and Control Process



- **The new WPC system (Activity Manager) will replace AHDs, JHAs, BUA's, RWA's and others**
- **In some ways it is like the tools it replaces**
- **Very different in that it includes an explicit work authorization component that records the decision to allow an individual to perform an activity**



Work Planning and Control

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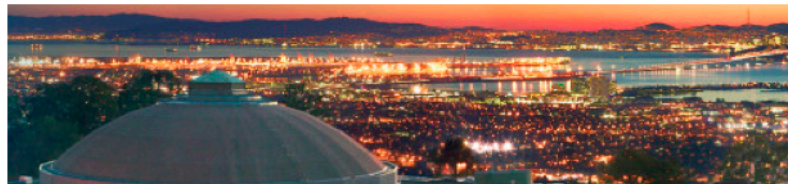
[About WPC](#)

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Home

Welcome to the WPC Program Website !

The purpose of this site is to keep everyone at LBNL connected with the latest program information and resource tools.



wpc.lbl.gov

Work with the WPC / Activity Manager system is currently suspended due to numerous programming issues and bugs

Upcoming Rollout of Work Planning and Control Process



The WPC system has three tiers:

- **Tier 1: Projects—Project Leader (Typically PIs, Rick will meet with each)**
- **Tier 2: Activities—Activity Lead(s) (Paul, Sherry or Carleton will coordinate)**
- **Tier 3: “Trainers”– Optional tier for use when more than one person trains/ authorizes work under a single activity (Rick will coordinate these cases)**

Most of the management of work happens on the “Activity” level— assignment of researchers, description of hazards, selection of controls, authorization of work.

If the Tier 3 is used, people assigned as “Trainers” will authorize the work of the people they have personally trained.

Upcoming Rollout of Work Planning and Control Process



- **December-January: Molecular Foundry including NCEM**
- **January-February: JCAP**
- **February-March: CXRO and other MSD labs**
- **April: Finalize records, pick up stragglers**

Already Started: Kaindl, Anders, Ritchie, Analytis, 5th floor Foundry, 4th floor Foundry, Foundry machine shop

New Electrical Safety Policy



- **Temporary Policy—Implemented in October, has been withdrawn**
- **Final new policy expected in January or February**
- **Roll-out of new tools to access electrical help from Engineering Division---see handout**
- **Asking everyone in the Division who performs electrical work to indicate the type of work they perform on the recently distributed questionnaire.**



Further Discussion, Questions, Statements, Comments