

Continuous Improvement Opportunities in the UC System Post-Settlement Agreement

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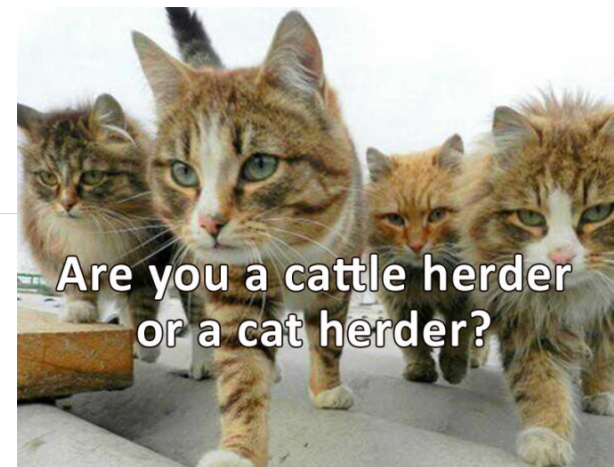
OUTLINE

- Initial Response
- Campus Scale
- Success Through Collaboration
- Follow Our Leaders
- Increasing Lab Safety KSAs
- Information Technology Opportunities
- Institutional and UC Resources
- Summary

Initial Response – Settlement Terms

More Questions Than Answers

- UC policies change
- Counting (sheep)
- Why can't I get my lab keys yet?
- We're going to write how many SOPs?
- Free PPE...so what do we need?
- Knowing where our chemical 'coin' is going?
- Hey you're new, are you trained to use that?
- If compliance is this hard, what does safety culture look like?



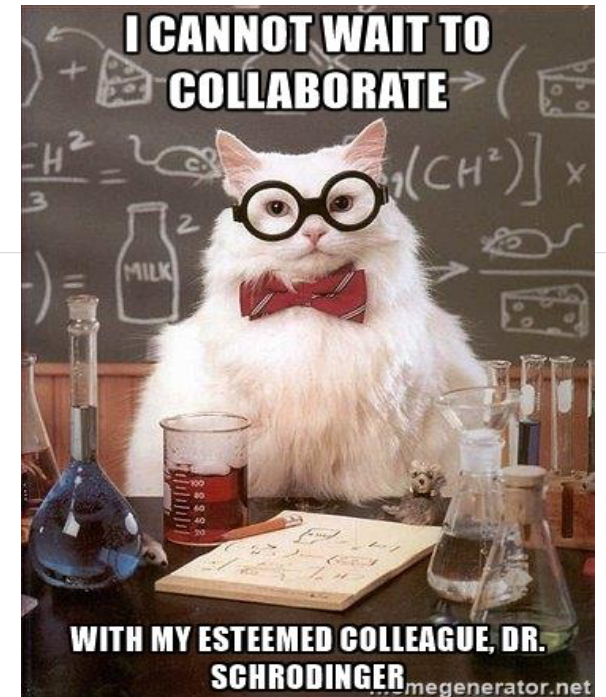
Campus Scale

- ~50 Chemistry PIs vs. ~1,000 Campus PIs
- Chemistry lab complex: 134K ft²
- Campus lab spaces: 960K ft²
- Added complexities (SVM and SOM, remote facilities, field stations)
- 5,300 acres
- 7.5M assignable ft²
- Davis = ~40K bicycles



Collaborative Wins

- Time for thoughtful and practical approach
- Working across stakeholders & research roles
- Greater buy-in
- Higher-quality product
- Marketable skills
- Safety Training Consortium



Collaborative Wins – Contd.

➤Quote from Dr. Teresa Palazzo:

“I wanted to send a quick email because I found myself thinking about all the fun we had at our SOP meetings. Isn't that insane? I'm remembering good times in which we were group editing... How many times do you get to say that in life? Anyway, I just wanted to say thank you again for showing me what a good team of people can accomplish together.”

Leadership's Voice

- Resistance to change
- Bureaucratic elements
- Turnover of leadership & lab personnel
- Opportunities to lead
- Lab-level safety officer
- More frequent cross-talk



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RALPH J. HEXTER
Acting Chancellor

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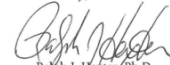
September 1, 2016

TO: All UC Davis Students, Staff and Faculty

A culture of safety in our work environments is embraced and expected at UC Davis. The most valuable UC Davis resource is its people, whose wellbeing and productivity is supported by a safe working environment. In 2008, UC Davis formalized its Principles of Safety, which are shown on the following page. Additional information on Research Safety programs and expectations at UC Davis can be found at <http://safety-services.ucdavis.edu/section/research>. We would like to take this opportunity to reaffirm our strong commitment to safety at UC Davis.

The desired culture necessitates that safety consciousness become integrated into all aspects of our lives, not just for time spent in the laboratory. Accidents cost time, money, and productivity, but most of all, accidents may cost lives. Our safety culture is a reflection of our actions, attitudes, and behaviors. We hope that you will share our desire to provide a safe place in which to work every day. In order for our safety program to be successful please join us and help each other in practicing safe work habits.

Sincerely,


Ralph J. Hexter, Ph.D.
Acting Chancellor


Kenneth C. Burtis, Ph.D.
Acting Provost and Executive Vice Chancellor

Think Safe. Act Safe. Be Safe.

[UCD Lab Safety Manual URL](#)

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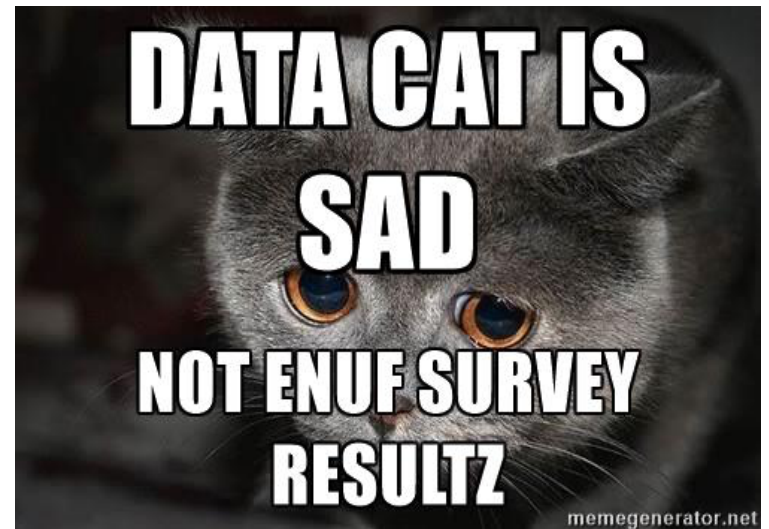
Learning What We Don't Know

- Hazard recognition
- Risk assessment (RAMP)
- Altering the experimental process
- What do you mean I need to wash my lab coat???
- My FR and Chem-Resistant coat is superhero gear...right?



Can Data Help Us?

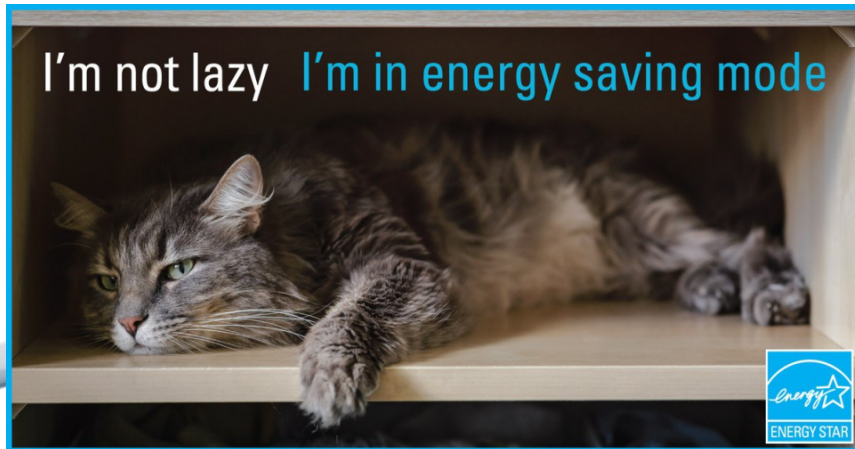
- Learn from survey data for improvement opportunities
 - CLS correlation b/n PI engagement and injury/incident frequency
 - CINF/DCHAS Survey - <35% have dedicated safety role in lab
- Integrating data across tools and institutions
 - Absolute necessity
 - Tremendous potential for Win-Win
- External collaboration opportunities



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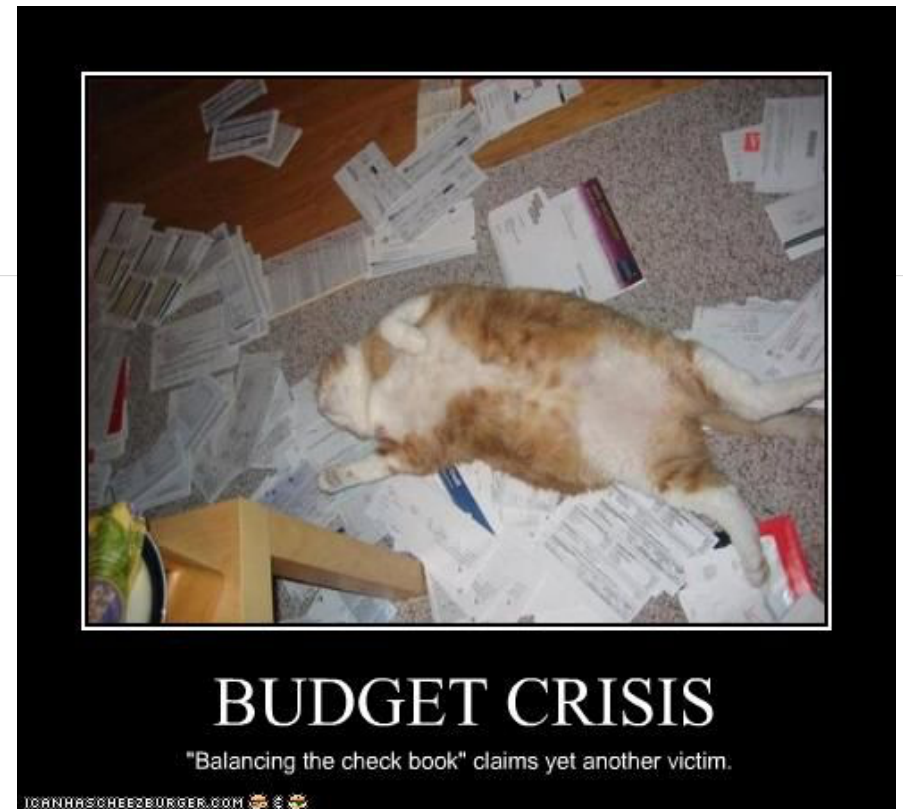
Space Planning

- Structured space assignment
- Managing space capability and historical assessment info
 - Frequency re-assessment?
- Being involved in energy conservation efforts



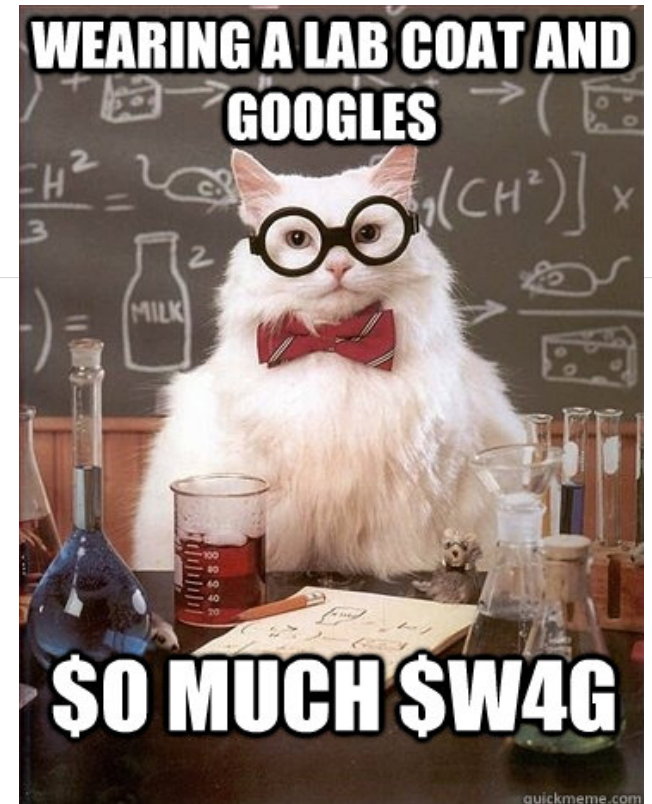
Doing More with Less

- Budgetary challenges
- Sharing resources
 - Campus-wide
 - UC-wide
 - Nationally
- Leveraging UC-expertise
- Are other funding/research opportunities available?



Let Researchers Do Research

- Make 'safety' easier
- Have safety tools provide additional utility
- What tasks can we take 'off-their-plate'?
- Leverage UC COEs
- Institutionally-funded PPE model(s)
- Delicate balancing act b/n managing their data vs. controlling it



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QUESTIONS ?

SAFETY SERVICES

*Think Safe,
Act Safe,
Be Safe.*

530-752-1493
276 Hoagland Hall
safetyservices.ucdavis.edu

In case of emergency, call 911

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Risk Management 

Emergency Management 

Environmental Health and Safety 

Occupational Health 

Fire Prevention 

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DEPARTMENT OF CHEMISTRY

<http://chemistry.ucdavis.edu/safety/index.html>
chem-info@ucdavis.edu



<http://dchas.org>



<http://acs.org>

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