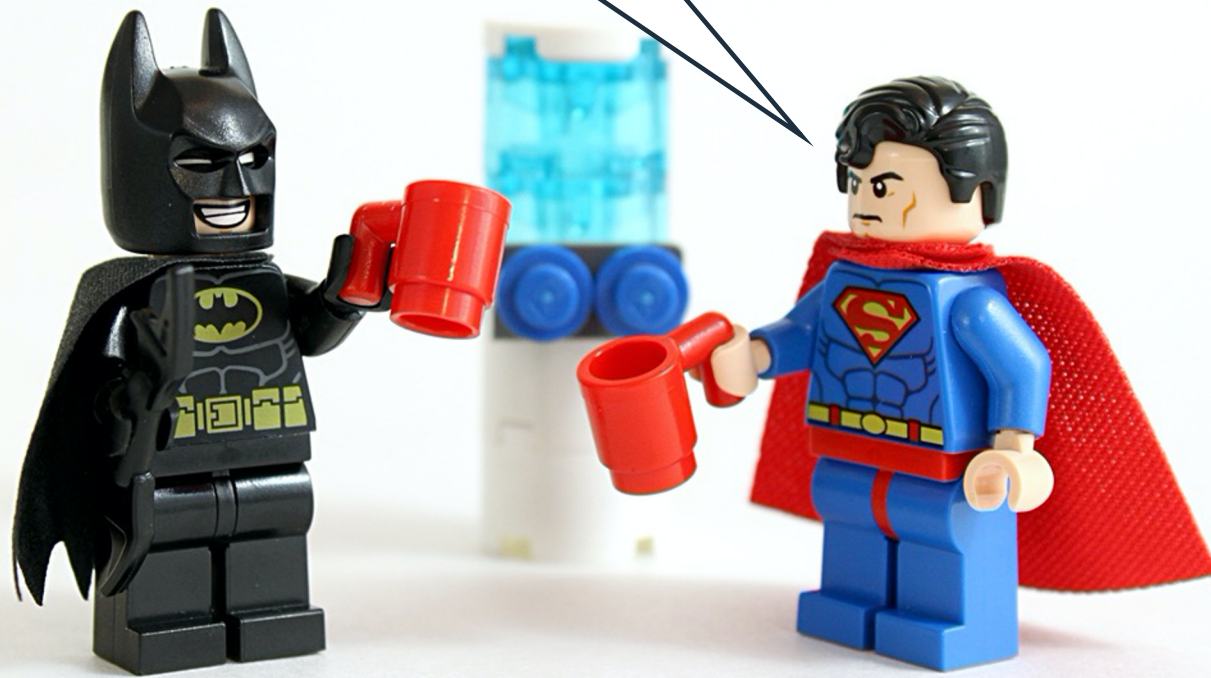


I used to be able to ID a bank robber just like *that*. These masks are really messing up my game...



Open Water Cooler Talk

2:45pm – 3:00pm Eastern Time

Prompt of the week:

Tell us about a hobby you've been working on!

The BioRAFT EHS
Community Connection
Webinar will begin at 3pm

Welcome to our webinar:

Ramp Up & Reopening Checklists – Anticipating Needs

The webinar will begin at
3:05pm Eastern Time

Get settled, grab a
drink or some food,
and we'll see you soon!



The BioRAFT EHS Community Webinar Series presents



Ramp Up & Reopening Checklists - Anticipating Needs

Kimi Brown || Michael Engle || Craig Merlic || Jennifer Ramil

MC: Matt Segal

MEET THE PANELISTS



Kimi Brown

Sr. Lab Safety Specialist
University of Pennsylvania



Michael Engle

Director of Environmental,
Health and Safety &
Emergency Management
Grand Canyon University



Craig Merlic

Professor
University of California,
Los Angeles



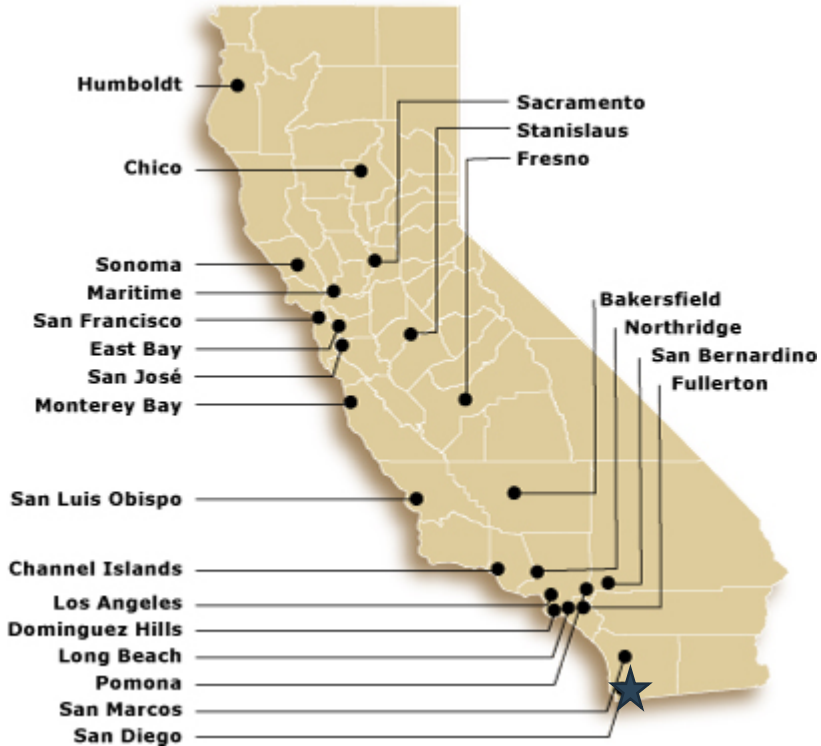
Jennifer Ramil

Research Safety Services
Manager
San Diego State University



Matt Segal

MC
BioRAFT



SAN DIEGO STATE UNIVERSITY

RESEARCH
AT A
GLANCE

2019

312

PRINCIPAL
INVESTIGATORS

23

DOCTORAL
PROGRAMS

786

AWARDS

RESEARCH RAMP-UP PLAN FOR SDSU

- EHS conducting “Research Pause” inspections to identify hazards left behind and issues to manage prior to repopulation
 - Eyewash stations and safety shower flushing
 - Hazardous chemical waste and biohazardous waste disposal
 - Fume hood malfunctions and biosafety cabinet certifications
- Research Leader to submit plan identifying how to establish social distancing, disinfection, and managing shared spaces
- Research Leader and personnel to submit acknowledgement of responsibilities form
- EHS to provide a restart checklist to be completed by personnel based on type of space:
 - Art, theater workshops, wet labs, engineering, etc.

GUIDELINES FOR UCLA RESEARCH RAMP-UP

Guiding Principles

- *PRINCIPLE 1*: Follow local, state, and national public health authority directives.
- *PRINCIPLE 2*: Protect the mental and physical health and safety of the research workforce, clinical patients and human research subjects.
- *PRINCIPLE 3*: Ramp-up research activities in such a way as to mitigate the risks of contracting COVID-19 for all employees.

Roadmap for Research Ramp Up

- *PHASE 1*: Current “Safer At Home” phase (except COVID-19 research)
 - *PHASE 2*: Ultra-low density research activities ($\leq 25\%$ normal density, 250 sf/person)
 - *PHASE 3*: Low-density research activities ($\leq 50\%$ normal density)
 - *PHASE 4*: Start return to full research operations
- Transitions decided by Chancellor and Executive Vice Chancellor

Research Ramp-Down: If public health officials reinstate the Safer At Home order, research activities need to rapidly ramp down

GUIDELINES FOR UCLA RESEARCH RAMP-UP

Process

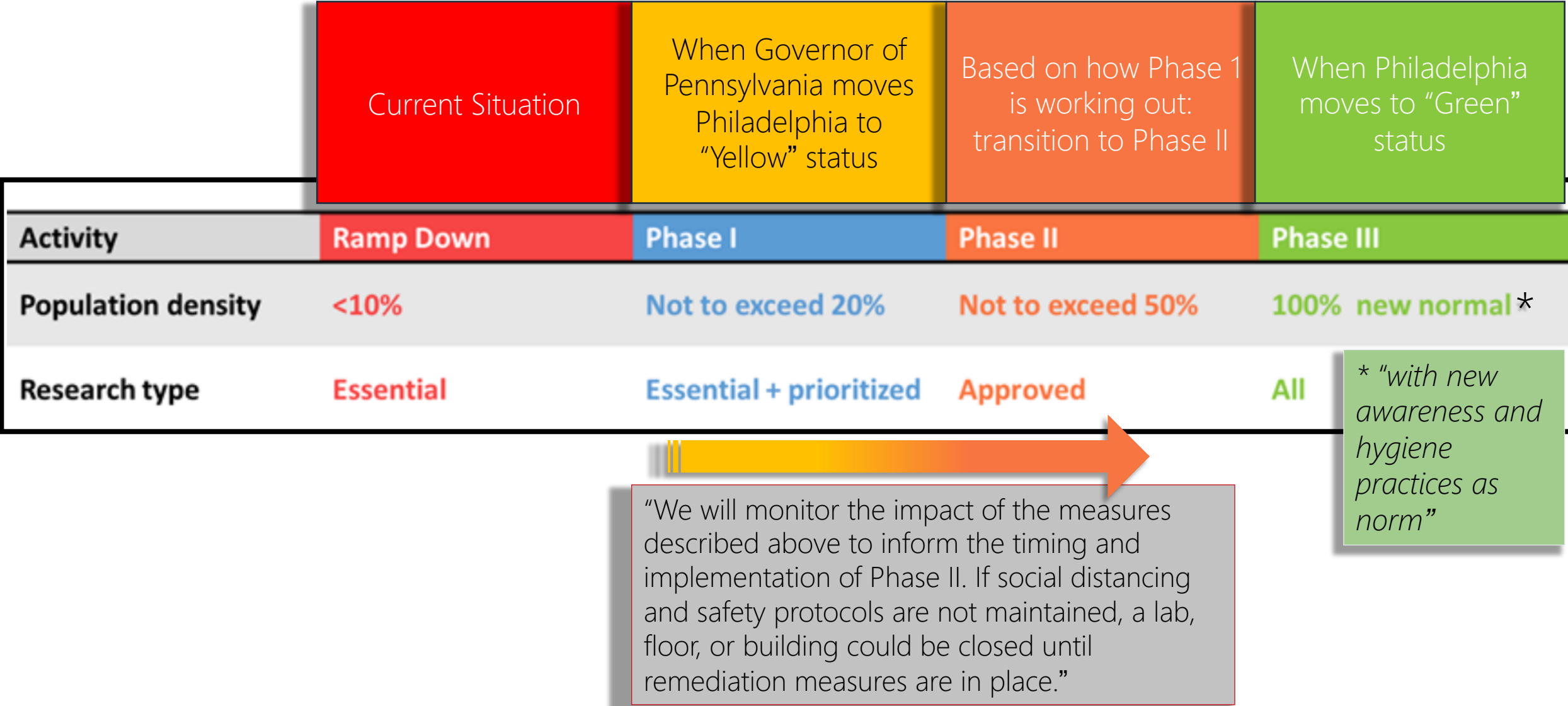
- Each PI/Responsible Person prepares and submits a Research Operational Plan
- Department Chair conducts initial review of plan and approves/rejects
- Divisional Dean conducts final review of plan and approves/rejects
- Vice Chancellor for Research has final authority for appeals

Research Operational Plans

- Guidelines detailed in 30 page document
- Template provided to guide PIs and structure input
- Only personnel with a need to access physical locations should be on-site initially
- PIs must give serious thought to prioritizing personnel and operations
- All campus research space, core facilities, as well as community and field research locations covered

Plan ahead for the possibility of a research ramp down

Adapted from University of Pennsylvania Research Resumption Strategy Master Plan as of May 13, 2020
From Office of the Vice Provost of Research (*Master plan was not written by EHRS*)



Adapted from University of Pennsylvania Research Resumption Strategy
Master Plan as of May 13, 2020

Activity	Ramp Down	Phase I	Phase II	Phase III
Population density	<10%	Not to exceed 20%	Not to exceed 50%	100% new normal
Research type	Essential	Essential + prioritized	Approved	All
Travel (per Penn policy)	None	None	Approved field research only	According to university policy
Telework	Most activity done remotely	All that is possible	All that is possible	When reasonable
Hygiene Masks, etc.	Required	Required CDC recommendations	Required CDC recommendations	
Undergrads	No	No	No	Yes
Grad Students Postdocs	Essential only	Voluntary	Voluntary	Yes
Shared Offices	Do not use	Do not use	Only if distancing maintained	Permitted

RESEARCH RESUMPTION PLANS/APPROVAL

- Each school is required to produce their own Research Resumption Plan *including how they will prioritize which projects can resume*
- Essential/prioritized-approvals will be granted by the school, *not by Penn EHRS*
- Each P.I. must develop their lab's specific plan including:
 - Justification for why they should be considered "prioritized" research
 - Detailed description of their protective measures
 - Training requirements they will implement for returning lab members
 - A ramp down plan in case operations must be halted again
 - [I expect that *these* aspects of the proposals will heavily reference the guidelines published by Penn EHRS.]

GUIDING PRINCIPLES FOR GCU REOPENING

- Each program will use these principles to evaluate their operations, potential impacts, and changes needed for operations to continue.
- These guiding principles include...
 - Cleaning and disinfecting (includes hand sanitizer, cleaning supplies, etc)
 - Face masks / face coverings
 - Physical distancing principles (includes class size, barriers, minimizing cross traffic, etc)
 - How to protect the most vulnerable students, faculty and staff
 - Minimizing contact at activities and events
 - Training and education
 - Communication
 - Identifying and reporting illness (Health Clinic, Telehealth, Hotline, Testing, etc)
 - Quarantine and isolation plan
 - Employee Health and Safety (Telework, etc)
- The above principles / checklist enables each program determine their best course of action for their particular operation.
- Empower the programs to develop innovative solutions vs top down approach.

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Research Safety Services
Manager
San Diego State University



Matt Segal

MC
BioRAFT

Upcoming Webinars

Communicating with Leadership During Tough Times

Thursday, 6/4; 3-4pm Eastern

Retrospective on Coronavirus Initial Response

Thursday, 6/18; 3-4pm Eastern

New:

Safety Culture & Trust – Preparing for On-site Repopulations

Thursday, 6/25; 3-4pm Eastern

