Research Resumption Planning
• Dawn Bonnell, Vice Provost for Research

Safety Strategies for Resumption of Research at Penn
• Maureen O’Leary, Executive Director, Environmental Health and Radiation Safety

Facilities Preparation for Research Resumption Phase 1
• Anne Papageorge, Vice President, Facilities & Real Estate Services
PLANNING TO OPEN UNIVERSITY OPERATIONS

Recovery Planning Group
- Academic Engagement
- Research Resumption
- Facilities Operations
- Workforce Operations
- International Students Issues & Travel
- Public Health Policies
- Communications

Council of Deans

School Committees

Research Resumption
- Taskforce on Resumption of Laboratory and Clinical Research
- Taskforce on Resumption of Social Science & Nonclinical Human Research & Engagement
- Provost’s Senior Management Group
- Provost’s Council on Research
- Working Group on Humanities
- Council of Grad Deans
RESUMPTION OF RESEARCH ON CAMPUS

Research Resumption Plan Principles:
- Minimize risks to the health and safety of the community
- Minimize adverse impact on early stage researchers
- Sustain the highest levels of excellence in research
- Prioritize COVID-19-related research

Phased in Strategy:
- **Phase I:** Begins June 1, 2020
  - Increase of prioritized research
  - Enforce population density restrictions (20%)
  - Continue telework
- **Phase II:**
  - Expand scope of research operations
  - Increase the population (50%)
  - Enforce social distancing
  - Continue telework
- **Phase III:**
  Return to full research operations with new awareness and hygiene practices as the norm and telework utilized when possible
Safe Research on Campus
Responsibilities and Requirements

• School Plans:
  ▪ Manage population density across floors, building, departments and core facilities
  ▪ Establish policies on meetings and use of general space
  ▪ Evaluate and prioritize research activities
  ▪ Evaluate and oversee research resumption plans

• Principal Investigators Core and Facility Director Plans Approved by the School
  ▪ Social distancing, PPE requirements, cleaning protocols for lab-related research
  ▪ Minimizing the number of people in labs or other research spaces
  ▪ For field work: travel and with social distancing off-site, risks to participants and researchers

• Mandatory COVID Training
• Students and post doc participation voluntary
• Symptom Screening Daily
### Conditions During Phases of Campus Research

<table>
<thead>
<tr>
<th>Activity</th>
<th>Ramp Down</th>
<th>Phase I</th>
<th>Phase II</th>
<th>Phase III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population density</td>
<td>&lt;10%</td>
<td>20%</td>
<td>50%</td>
<td>100% new normal</td>
</tr>
<tr>
<td>Research type</td>
<td>Essential</td>
<td>Essential + prioritized</td>
<td>Approved</td>
<td>All</td>
</tr>
<tr>
<td>Travel (per Penn policy)</td>
<td>None</td>
<td>None</td>
<td>Approved field research only</td>
<td>According to university policy</td>
</tr>
<tr>
<td>Telework</td>
<td>Most activity done remotely</td>
<td>All that is possible</td>
<td>All that is possible</td>
<td>When reasonable</td>
</tr>
<tr>
<td>Hygiene Masks, etc.</td>
<td>Required</td>
<td>Required</td>
<td>Required</td>
<td>According to university policy</td>
</tr>
<tr>
<td>Students/post docs occupy shared offices</td>
<td>No</td>
<td>No</td>
<td>If social distancing is possible</td>
<td>Yes</td>
</tr>
</tbody>
</table>

- Essential: Research activities that are critical to the mission of the university.
- Essential + prioritized: Research activities that are essential but may be prioritized for specific needs.
- Approved: Research activities that have been approved by relevant authorities.
- Approved field research only: Research activities that are approved for field research only.
- According to university policy: Research activities that are conducted according to the policies of the university.
- When reasonable: Research activities that are conducted when reasonable.
- CDC recommendations: Research activities that follow the recommendations of the Centers for Disease Control and Prevention (CDC).
- Required: Research activities that are required by law or regulations.
- According to social distancing: Research activities that are conducted according to social distancing guidelines.
- Yes: Research activities that are allowed in all phases.
- No: Research activities that are not allowed in any phase.

Office of the Vice Provost for Research
As new training courses, policies, guidelines, webforms and resources are made available to assist you in your resumption of research at Penn, they will be made available here.

LABORATORY GUIDANCE

The office of EHS has extensive guidance on laboratory safety while resuming research including:

- Lab Cleaning and Disinfection COVID-19 Guidance
- Research Resumption: Lab PPE and Preventing COVID-19 Transmission in Penn Labs
- Research Resumption: FAQ

RESUMPTION PLAN
TOWN HALL TUES MAY 26 @ ROOM
MEETING SOCIAL DISTANCING REQUIREMENTS
RESEARCH FIELD WORK
CLINICAL RESEARCH
SOCIAL SCIENCE & HUMANITIES
POST DOC CONCERNS
GRAD STUDENT CONCERNS
SOCIAL DISTANCING CONCERNS
PHASE IN SUMMARY CHART
LAB CLEANING & DISINFECTION
PPE & PREVENTING TRANSMISSION
COVID-19 TRAINING
COVID-19 EXPOSURES
FORM: RESUMPTION NOTIFICATION
Moving Forward Together While Adjusting to a Changing Environment

• Phase I: A platform for learning best practices that enable Phases II and III
  ▪ Internal conditions will evolve: social distancing while increasing the population
  ▪ External conditions will evolve: city and state requirements; status of the epidemic
  ▪ Penn’s position will evolve: plans and associated requirements for campus activities

• We will be asking: What is working? What can we do better?
  ▪ Social Distancing
  ▪ Periodic Surveys
  ▪ Grad Student/Postdoc Issues