APPENDIX 1
Lab Configurations and Lab Occupancy Signage

Fume Hood Use with Inadequate Social Distancing

Fume Hood Use with Improved Social Distancing: Shift 1

Fume Hood Use with Improved Social Distancing: Shift 2

Laboratory Layout from Guyot Hall

KEY

6’ Adequate Social Distancing (no overlap)

<6’ Insufficient Social Distancing (Overlap)
PLAN FOR PHASED RESUMPTION OF ON-CAMPUS RESEARCH

Lab without Social Distancing

Lab with Social Distancing

<table>
<thead>
<tr>
<th>Individual Workstations</th>
<th>Shared Workstations (One User at a Time)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adequate Social Distancing</td>
<td>Managed by Scheduling&lt;br&gt;Common Examples:&lt;br&gt;- Chromatography systems&lt;br&gt;- Centrifuges&lt;br&gt;- Rotavaps&lt;br&gt;- Shared fume hoods or BSCs&lt;br&gt;- Spectrometers</td>
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<tr>
<td>Limited Social Distancing</td>
<td>Managed with Waiting Areas (Short Duration)&lt;br&gt;Common Examples:&lt;br&gt;- Weigh stations&lt;br&gt;- pH meters&lt;br&gt;- Shared Refrigerator/Freezers&lt;br&gt;- Chemical Storage Areas</td>
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<td>Insufficient Social Distancing</td>
<td>Managed by Scheduling with Wait-Time Between Users&lt;br&gt;(Environmental Rooms)&lt;br&gt;Common Examples:&lt;br&gt;- Warm-rooms&lt;br&gt;- Cold-rooms</td>
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Managed by Scheduling with Waiting Areas (Short Duration)

Common Examples:
- Weigh stations
- pH meters
- Shared Refrigerator/Freezers
- Chemical Storage Areas

Managed by Scheduling

Common Examples:
- Chromatography systems
- Centrifuges
- Rotavaps
- Shared fume hoods or BSCs
- Spectrometers

Managed with Waiting Areas (Short Duration)

Common Examples:
- Weigh stations
- pH meters
- Shared Refrigerator/Freezers
- Chemical Storage Areas

Managed by Scheduling with Wait-Time Between Users (Environmental Rooms)

Common Examples:
- Warm-rooms
- Cold-rooms

- Walk-in Freezers
- Humidity Controlled Rooms

Laboratory Layout from Frick Chemistry Laboratory
Laboratory Without Social Distancing

Desks
Benches
Shared Sinks
Support Rooms

Laboratory With Social Distancing

Group A
Group B
Group C
Group D

KEY
Individual Workstations
Shared Workstations
(One User at a Time)

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Laboratory Layout from Carl Icahn Laboratory
Plan for Phased Resumption of On-Campus Research

Laboratory Without Social Distancing

Laboratory With Social Distancing

Group A

Group B

Individual Workstations

- Adequate Social Distancing
- Limited Social Distancing
- Insufficient Social Distancing

Shared Workstations (One User at a Time)

- Managed by Scheduling
- Managed with Waiting Areas (Short Duration)
- Managed by Scheduling with Wait-Time Between Users (Environmental Rooms)

Laboratory Layout from Lewis Thomas Laboratory
Laboratory Without Social Distancing

Laboratory With Social Distancing

Group A

Group B

Laboratory Layout from Moffett Laboratory

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Additional Challenges for Open-Design Labs

Divided Lab Benches

Adjacent labs must coordinate to avoid inadequate social distancing
- May not meet min. 6' separation
- Minimal separation, not recommended

Divided Lab Aisles

Adjacent labs must coordinate to avoid inadequate social distancing
- Does not meet min. 6' separation
- Minimal separation, not recommended

Shared Support Spaces

Multiple labs may regularly use the same support spaces. All users of shared space/equipment must develop coordinated scheduling and usage plans to avoid work disruption and over-crowding in these support spaces often limited to a single occupant.

Consideration may need to be made for “affiliated” users who have arrangements to have access to shared equipment spaces (ie. Research Group 6).

Shared Work Stations

(One User at a Time)

- Managed by Scheduling
- Managed with Waiting Areas (Short Duration)
- Managed by Scheduling with Wait-Time Between Users (Environmental Rooms)
**Key**

- **Reasonable Risk:** - No additional risk mitigation required.
- **Moderate Risk:** - Consider lengthening time between users or limiting duration of use to further mitigate the risk.
- **High Risk:** - Further risk mitigation required: by lengthening time between users, limiting duration of occupancy, or using additional risk mitigation strategies. Contact EHS for additional assistance.
- **Very High Risk:** - Further risk mitigation required: by lengthening time between users, limiting duration of occupancy, or using additional risk mitigation strategies. Contact EHS for additional assistance.
Maximum Occupancy

1

Special Instructions:

- *Example: Schedule time in this room via...*
- *Example: Wipe down [equipment name] before leaving room*

You must wear a face covering when in the laboratory.

Lab occupants must disinfect all frequently touched surfaces on a daily basis.
Maximum Occupancy

3

Special Instructions:

- Example: Schedule time in this room via...
- Example: Wipe down [equipment name] before leaving room

You must wear a face covering when in the laboratory.

Lab occupants must disinfect all frequently touched surfaces on a daily basis.