Update on the Research Enterprise
Maria T. Zuber
8 AM Meeting
September 14, 2020
## Research ramp up planning committees

<table>
<thead>
<tr>
<th>Lightning Committee</th>
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<tbody>
<tr>
<td>• Constituted on April 9, 2020</td>
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<tr>
<td>• Focusing on laboratory facilities and equipment for research that cannot be done remotely</td>
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<td>• 23 members of faculty and staff</td>
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<td>• Chair: Tyler Jacks</td>
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<th>Thunder Committee</th>
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<td>• Constituted on June 17, 2020</td>
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<td>• Focusing on issues regarding human subject research (on and off campus), accessing and using tangible collections, and analysis of restricted data sets that must be analyzed on campus</td>
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<td>• 16 members of faculty and staff</td>
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<td>• Chair: Chris Bourg</td>
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Photo by Michał Mancewicz on Unsplash
A community effort
Compliance with campus access protocols is key

**Covid Access**
- Allows each DLC to grant and manage access to campus buildings
- Allocation types allow for specific protocols for type of access needed
- Access activated through MIT ID card

**Covid Pass**
- Application used to manage requirements for accessing campus: acknowledgement form, daily health attestation, any needed training and Covid testing
- Online and mobile versions available
A gradual process for return to campus research

System Design & Building Access Pilot
Laboratory Researchers (faculty, students & staff) Only @ 10% capacity

Testing Building Density & System Refinement
Laboratory Researchers Only @ 25% capacity

Expanding Capacity & Testing Capabilities
Laboratory Researchers Only @ 50% capacity

Final Refinements in Preparation for Fall Semester
Laboratory & Non-laboratory Researchers @ 50% capacity

Onboarding for Fall Semester
Laboratory & Non-laboratory Researchers @ 50% capacity + Invited Undergraduate Students

All research that can be done remotely continues to be done remotely
Pandemic impact on campus research expenditures: 1.5% decline at FY2020 close
A more granular look
Industry expenditures were up 2%, Foundations and Non-Profits were down 13%
Change in federal research expenditures by agency
DOD, DHHS and DOE expenditures down, NASA and NSF expenditures up
Lincoln Laboratory expenditures increased by 5%

Lincoln Laboratory Research Volume
FY16 – FY20*

* Based on Brown Book data. FY20 data is not yet published.
Total research expenditures increased by 2%
Campus proposals and new awards increased in FY2020