MIT Innovation 101

A guide to innovation at MIT and the MIT Innovation & Entrepreneurship Community

MIT Office of Innovation
Lauren Tyger, Program Manager
What is Innovation?

Innovation

[in-uh-vey-shuhn]
noun

At MIT, innovation is the process of taking ideas from inception to impact. Focus is on the *entire* journey, *not* products or services.

We emphasize that an idea is the match between a problem and a solution.

Innovation is everywhere. Certainly at startups—but also at corporations, nonprofits, governments, and universities.
You are an Innovator

Innovation is in our DNA

The MIT community is driven by a shared purpose: to make a better world through education, research, and innovation.

The mission of MIT Office of Innovation is to support MIT’s innovative people, programs, and partnerships by
• catalyzing the innovation headquarters
• enabling MIT’s innovation programs
• stewarding the wider I&E community—ensuring MIT’s continued impact in the global innovation economy
By the Numbers

$1.85B
$ research expenditures FY21

~6,000
Number of publications by faculty

354
Number of patents issued in 2022

Sources: TLO FY22 Annual Report &
https://web.mit.edu/facts
Innovation @ MIT

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Selected Honors

59
National Medals of Science

79
MacArthur Fellows

6
Pulitzer Prizes

98
Nobel Prizes

30
National Medals of Technology and Innovation

Sources: TLO FY22 Annual Report & https://web.mit.edu/facts
Pathways to Impact
Innovation-driven Enterprises (startups!)

IMPACT

‘Lab-based Startups’
Emerging from faculty-led MIT labs
MIT IP
\(~30/\text{year}\)

‘Dorm-based Startups’
Emerging from our student community
STUDENT IP
\(~100/\text{year}\)
MIT Innovation Ecosystem
Departments / Labs / Centers / Student Groups
MIT Student Groups

ihq.mit.edu/student-community
What can an Innovator look like?

MIT’s home for innovators
How do I start to navigate the I&E community?

1. Sign up for iHQ weekend access & newsletter
   ihq.mit.edu/student-community/student-after-hours

2. Attend I&E Resource Roundup – 9/13
   Stata Center 11:30AM-1:30PM
   Free grilled cheese!

3. Reach out!
   innovation@mit.edu