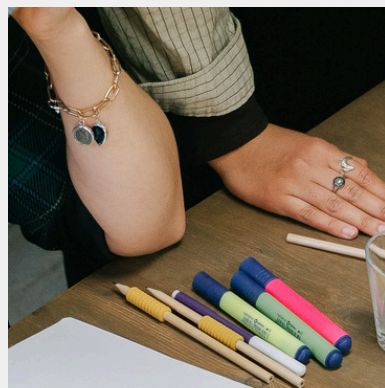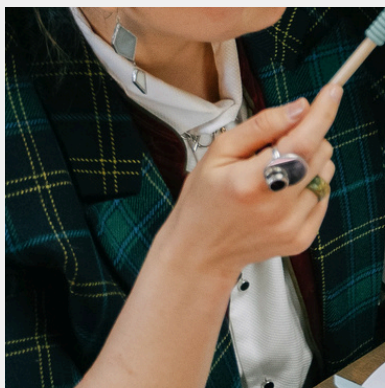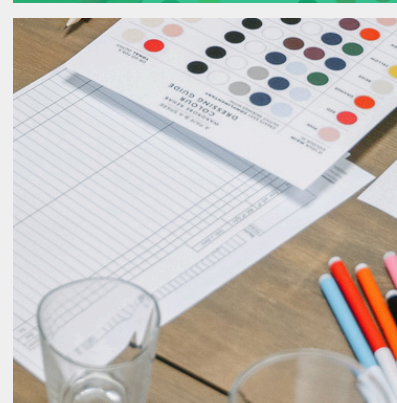## Year in Snapshot

Annual Report

A year of breakthroughs, bold partnerships, and deep-tech impact from the Columbia Lab-to-Market Accelerator Network.

Explore highlights, milestones, and what's ahead for L2M

→

"At Lab-to-Market (L2M)

our mission is simple but bold: to accelerate promising academic research—whether from within Columbia or beyond—into technologies that create real-world impact. We're proud to serve as both an internal and external accelerator, bridging deep-tech innovation with the resources, mentorship, and funding needed to bring it to life. "

— Maria Rahmany, Director

L2M is Columbia University's platform for translating academic research into scalable ventures. Since **2008**, the network has supported over **746** early-stage teams and catalyzed **$58.36M** in funding.

We operate across critical focus areas including life sciences, AI, clean energy, smart cities, diagnostics, cybersecurity, and more, supporting both Columbia-affiliated and select external innovation teams through tailored acceleration programs.

As part of the 2024—2025 program cycle, we have administered four additional initiatives: **Materialize New York**, **CS3 VALIDATE**, **PORTENT**, and **Beiersdorf Skin Science Collaboration**, to address urgent challenges in sustainability, urban tech, and global health.

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Senior Program Associate; Interim Assistant Director

Mitchell Fullerton
Business Development Manager

Devin Jones
Business Development Manager

Sherry Bermeo
Senior Associate, Business Development

Ikenna Ekelem
Business Development Associate

Sukhada Bhave
Alliance Manager

Michelle Lee
Alliance Associate

Our Impact since 2008

746 Teams Accelerated

$58.36M Total Funding

385 Cash Awards Granted

A Year's Overview

Where we are now

The 2024—2025 cycle marked continued growth and momentum for L2M, with new accelerators launched, key partnerships deepened, and groundbreaking projects supported. Below is a snapshot of this year's highlights: from funding milestones to global program expansion.

225 Total applications

65 Teams accepted

150+ Faculty and students trained

31 Teams Awarded

$4.49M Funding awarded

New Initiatives Launched

- **Materialize New York** : Advanced materials projects solving real-world challenges
- **CS3 VALIDATE** : Innovations in smart cities & public safety
- **PORTENT** : Global diagnostics across 4 continents
- **Beiersdorf** : Long-term Skin Science Collaboration for developing innovative cosmetic and dermatologic solutions

Collaborations & Reach

Continued partnership with Mount Sinai Innovation Partners (in support of the NYS Biodefense Fund)
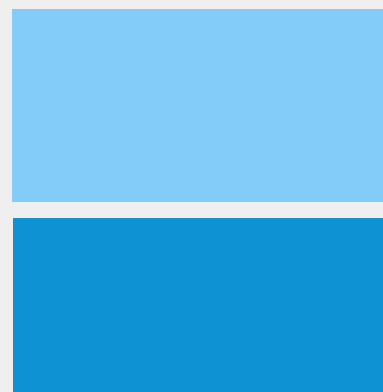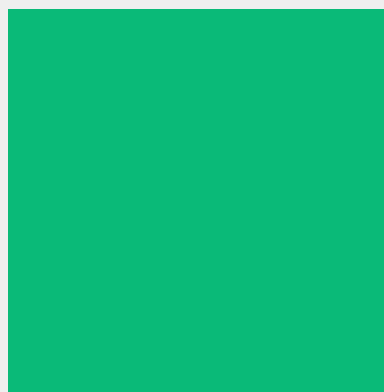
Engagement across Columbia, CUNY, NYU, Cornell, FAU, Rutgers, and University of Central Florida

Point-of-Care Diagnostics validated in Ecuador, India, Uganda, USA

Breakthrough Collaborations

This year, L2M deepened our commitment to connect deep tech with real-world applications—through transformative partnerships, expanded funding access, and record-breaking engagement from Columbia's research community. Let's take a closer look at our strategic momentum below.

Industry Alliance: Beiersdorf x Columbia

Global skincare leader Beiersdorf launched its largest research collaboration to date —a 5-year Skin Science Alliance with Columbia University, committing up to $5 million to projects at the intersection of skin aging research and new technologies for all skin types. This milestone not only reinforces Columbia's leadership in dermatological science but also reflects growing trust from leading global corporates in the Lab-to-Market model. Read the press release
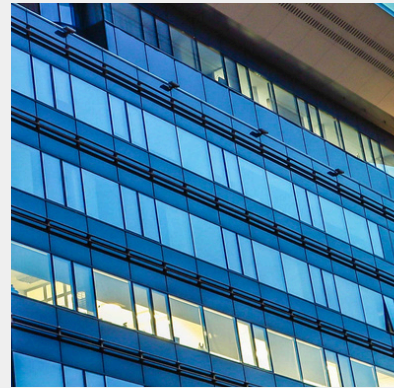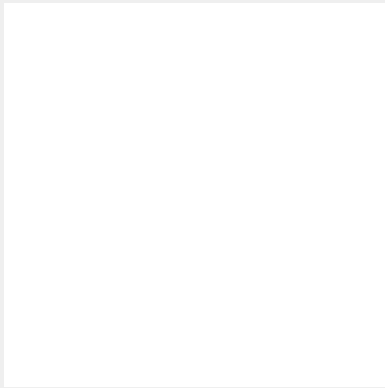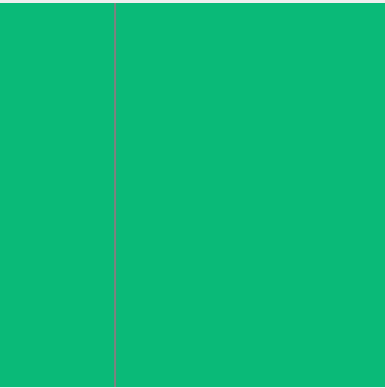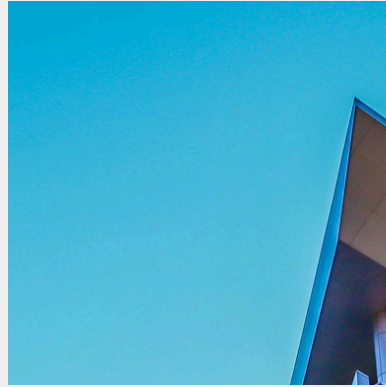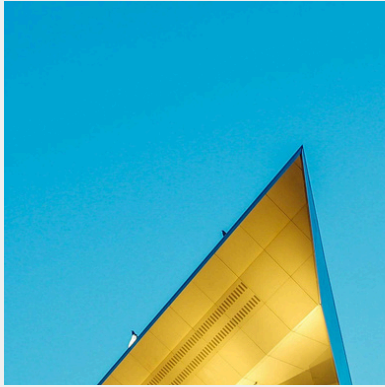
Scaling Carbontech for a Greener Future

With continued support from NYSERDA, the Carbontech Development Initiative awarded $3 million to 16 academic and startup teams advancing groundbreaking carbon removal technologies—from capture to conversion. The third round launched with up $2.66 million in new funds with awardees expected to be announced in July 2025, expanding Columbia's leadership in climate innovation. Read press releases for Round 1, Round 2, and Round 3.

Record-Breaking Engagement Across Life Sciences

This year's Columbia Life Science Accelerators (TRx, ACT, and BiomedX) call for proposals drew unprecedented interest, with 31 teams and 140 collaborators spanning 54 departments—the highest participation to date. The momentum speaks to the growing appetite across disciplines to bring life-changing therapies and tools from lab to market.

Thank You

We're grateful to our community of founders, faculty, funders, mentors, and collaborators who made this year possible. Your support fuels our mission to accelerate innovation and bring impactful technologies to the world. We look forward to continuing this journey with you.

Columbia Lab-to-Market Accelerator Network

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