



CDL-Global Space
June 2023

CDL's **mission** is to enhance the commercialization of science for the betterment of humankind.

SCOPE AND REACH

CDL operates five sites in Canada; three in the United States; and four in Europe



VANCOUVER

- Advanced Therapies
- Biomedical Engineering
- Climate
- Compute

ROCKIES

- Prime
- Ag
- Energy

SEATTLE

- Computational Health
- Manufacturing

WISCONSIN

- Advanced Therapies
- Risk
- Health & Wellness

ATLANTA

- Commerce
- Space

MONTREAL

- AI
- Supply Chain
- Web3

TORONTO

- Prime
- AI
- Advanced Therapies
- Biomedical Engineering
- Blockchain
- Matter
- Neuro
- Quantum
- Space

ATLANTIC

- Prime
- Oceans

ESTONIA

- Digital Society

OXFORD

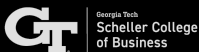
- Advanced Therapies
- AI
- Climate
- Health
- FinTech
- Space

PARIS

- Climate
- Space
- Machine Learning

BERLIN

- Health



Increase Probability of Success

Equity Value Creation

\$28B

Successful commercialization of cutting-edge science achieved through the program

Sites Focused on Global Impact

12

CDL operates ten sites, each tied to a top tier research institution and business school

Participating Companies

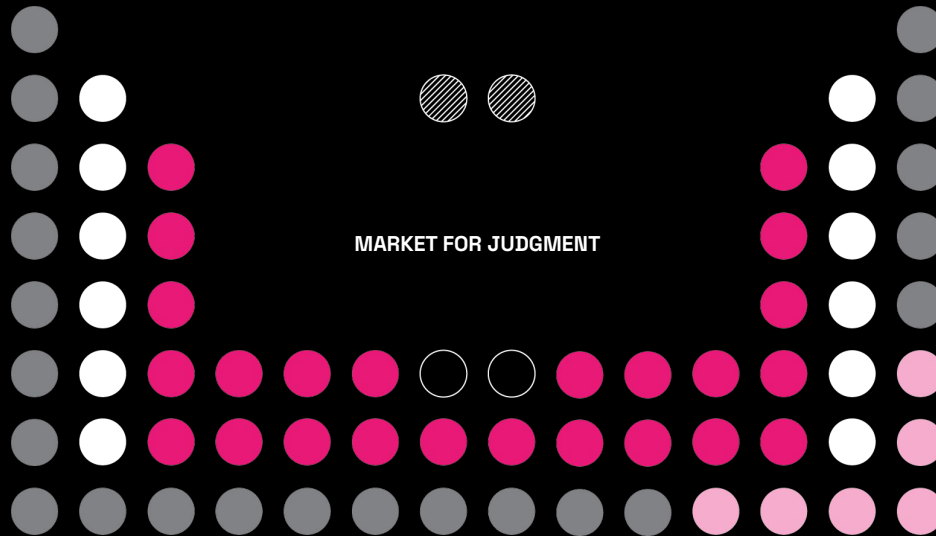
3000+

3000+ companies were accepted into the 2022/23 CDL Program Year

Streams

- Agriculture
- Artificial Intelligence
- Blockchain
- Climate
- Commerce
- Compute
- Digital Society
- Energy
- FinTech
- Health
- Manufacturing
- Matter
- Neuro
- Oceans
- Prime
- Quantum
- Risk
- Supply Chain
- Space
- Web3
- Machine Learning

Delivered over a 9-month term and includes 5 full-day objective setting* sessions.



Note: The objectives-setting process is the core of the program, providing a proven process for helping companies cut through distractions and focus on what's most important.

LEGEND

-  Venture Founders
-  Moderators
-  Fellows & Associates
-  Scientists, Economists & Investigators
-  Business Students (CDL Course)
-  Partners

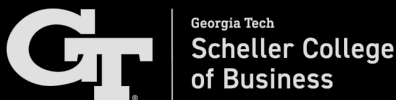
CDL SPACE

CDL Space



CDL Space is a global program that operates out of 4 locations: CDL-Atlanta, CDL-Oxford, CDL-Paris and CDL-Toronto.

The program creates a bridge between two continents — North America and Europe — that have different landscapes in space exploration and commercialization. **This means twice the potential, and twice the possibilities for participating ventures.**



CDL Space - Upstream and Downstream

Upstream - Space-focused - 20 Ventures

Upstream ventures develop **space enabling technologies** such as:

- Satellite operations and communications
- Robotics and automation
- Navigation/positioning
- Space situational awareness
- Human Space flight

Downstream - Earth-focused - 20 Ventures

Downstream ventures develop **technologies utilizing space infrastructure**, such as:

- Data analytics
- Communications (ground station)
- Automation (software)
- Navigation/positioning
- Security and cybersecurity

A Global Foothold at the Forefront of Commercial Innovation in Space

Admitted Companies

134

134 companies have been admitted to the CDL program across 5 Space cohorts

Graduated Companies

56

56 companies have graduated across CDL Space's 5 cohorts

Equity Value Creation

\$660M

Successful commercialization of cutting-edge science achieved through the program



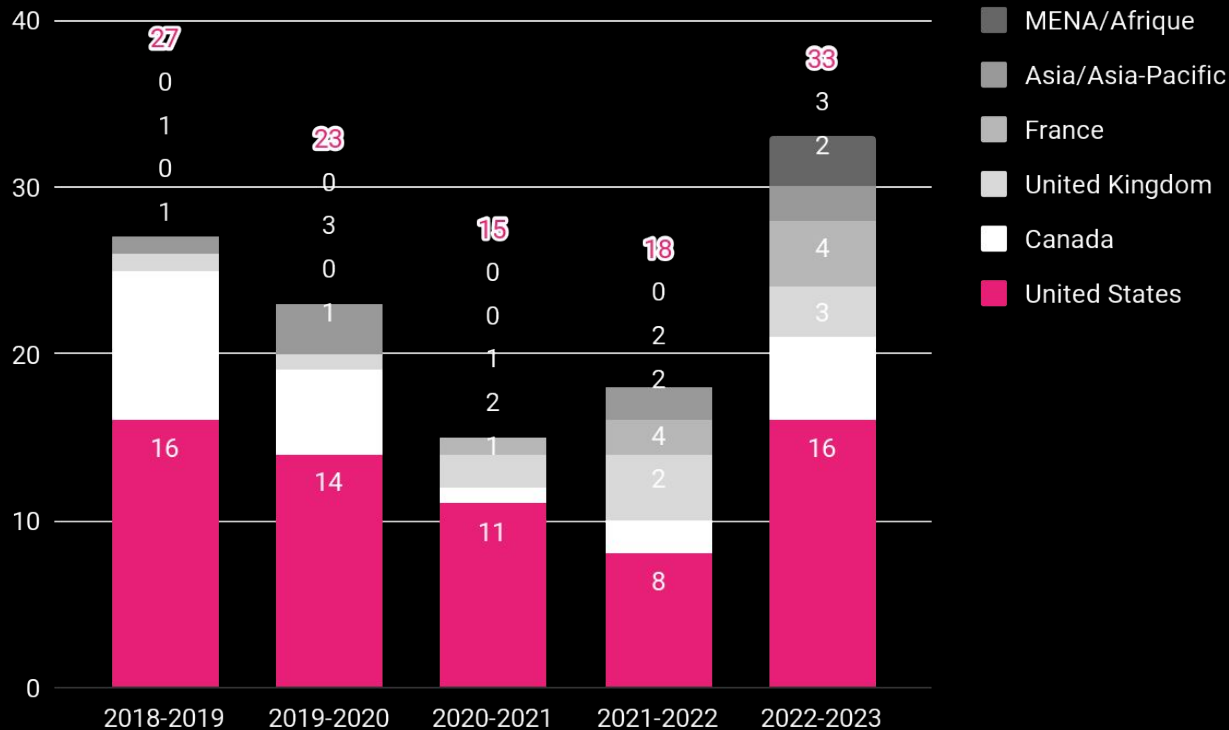
Technology Areas

- Automation (software)
- Automation Robotics (hardware)
- Security / Cybersecurity
- Earth Observation / Remote Sensing
- Edge Computing / Processing
- Ground Segment
- Human Space Flight
- In-Situ Resource Utilization
- Internet of Things (IoT)
- Launch
- Lunar Missions
- Manufacturing
- Mission Control / Management
- Orbital Debris (SDA / SSA)
- Propulsion
- Satellite Communication / Operations
- Satellite Design / Manufacturing
- Space Navigation (PNT)
- Space Stations

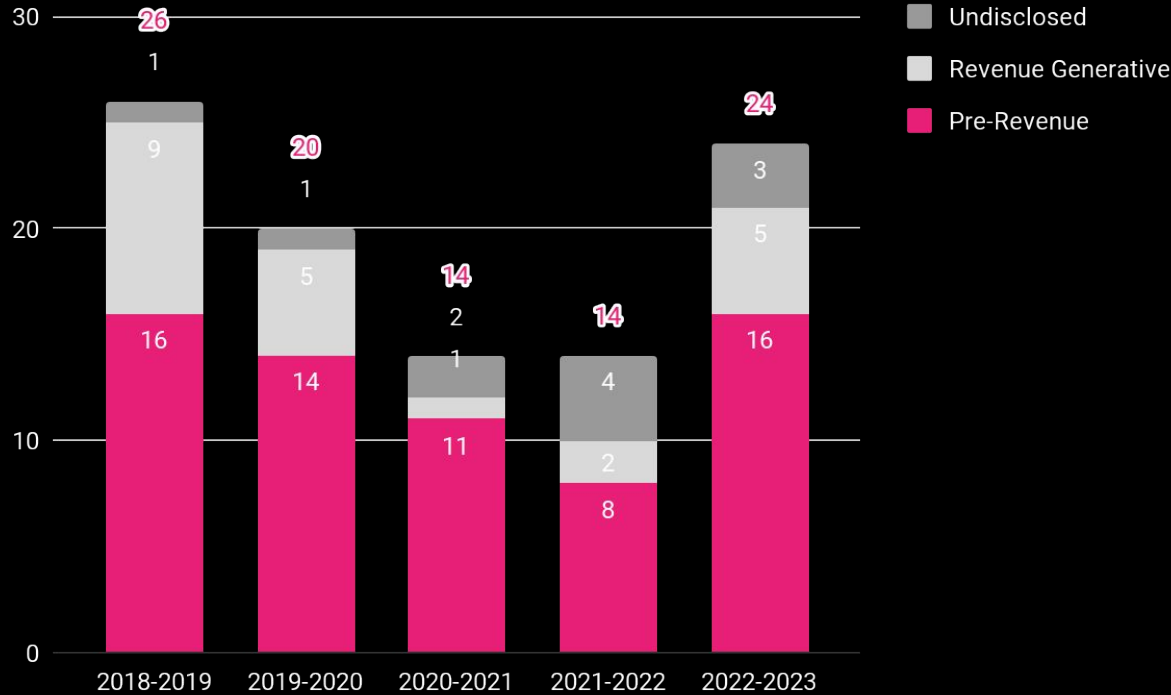
20 Countries Represented

Cutting-edge innovations from 20 countries have been accepted into the program.

Cohort Composition - Geography



Cohort Composition - Financing Stage



Notable CDL Space Alumni Ventures



Starfish Space: CDL Space - 2020/21 **\$14M** funding raised

Starfish Space is developing a space tug that uses autonomous software and electric propulsion to transport satellites and other orbital objects in space.



Xona Space: CDL Space - 2020/21 **\$30.4M** funding raised

Xona Space Systems is developing a constellation of small satellites to provide positioning, navigation, and timing services with high precision and reliability.



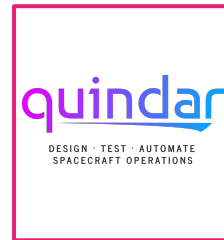
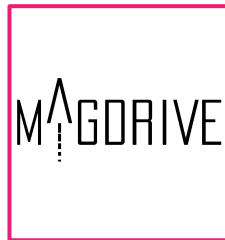
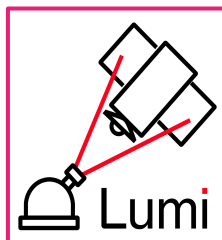
Lunar Outpost CDL Space - 2021/22 **\$12M** funding raised

Lunar Outpost offers spacecraft and cislunar infrastructure services, focusing on lunar surface mobility. Their autonomous rovers provide customers with affordable solutions for space and extreme environments, offering power, mobility, data services, and controlled thermal conditions.

CDL Alumni 2022/23



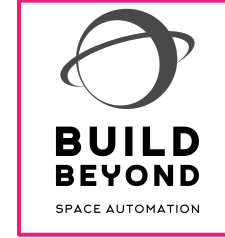
CDL-Global: Space Enabling



#BUILDSOMETHINGMASSIVE

CDL Alumni 2022/23

CDL-Global: Space Utilization



#BUILDSOMETHINGMASSIVE

“By assembling a community of world-class experts and founders, we will push the boundaries of the commercial space industry. We are at the frontier of a new space economy. Now is the time to place a bet on the next generation of space entrepreneurs.”

- CHRIS HADFIELD
Former ISS Commander



Mentors are entrepreneurs, operators, angel investors, scientists, and VC partners providing technical feedback on objectives related to technology validation



Chris Hadfield
Former Astronaut and
ISS Commander



Lauren Lyons
Consultant/Founder



Chad Anderson
Managing Partner,
Space Capital



Anousheh Ansari
CEO, XPRIZE Foundation



Michael Mealling
Managing Partner,
Starbridge Ventures



Doug Sinclair
Engineering Fellow,
Rocket Lab



Margarita Marinova
Senior Engineer and
Planetary Scientist



Mina Mistry
Founder and CEO, Kepler
Communications



Christine Tovee
CTO, Wyvern, Former CTO,
Airbus Group



Luca Rossetini
CEO, D-Orbit



Nathan Kundtz
Founder and Former
CEO, Kymeta



Laura Todd
Head of SE Future Programs,
Airbus Defence and Space

The venture program offers a due diligence process which allows many CDL partners to engage with emerging technologies and start-ups at an earlier stage than they usually would.



CDL has over 50 corporate partners across the network.

CDL Differentiators

- **Non profit, no fee, no equity** - lowest possible barrier to entry for best-in-class space founders, scientists, and mentors
- **Venture technological advantage** - Rigorous recruitment attracts cutting edge space science and breakthrough technologies
- **Program delivery within top-tier universities** (Scheller College of Business at Georgia Tech University, Said Business School at the University of Oxford, HEC Paris and the Rotman Business School at the University of Toronto) - access to science and tech discoveries, academics, scientists and economists
- **Mentor quality and time commitment** - highly successful exited entrepreneurs who have liquidity provide constructive criticism and invest time and funding into CDL Space ventures

CDL Experiences

*“One might describe CDL as a fusion of talent and capital in a state-of-the-art academic setting, with the discipline of the private sector, the luxury of best-in-class corporate and public sector access, and the **results-oriented** mantra of an Olympic training program.”*

- **Mark McQueen**, President and CEO of **CIBC Innovation Banking**

*“This program reflects our belief that we can save more lives, faster, if we build better connections between research and the application of knowledge; if we harness ideas, **share expertise** and deepen investments in pursuit of a common goal.”*

- **Andrea Seale**, CEO of **Canadian Cancer Society**

*“I was enthused by how CDL’s **provocative format** unlocked new ways for our company’s leadership to see the industry’s ongoing digital transformation and how others are responding to the call to innovate.”*

- **Dan Reed**, Managing Director of **American Family Insurance**

*“I believe CDL is developing a best-in-class process of its own ... so it just seemed like a perfect marriage of skills, interests, and **track record** to partner in one of the hottest areas in biotech.”*

- **Michael May**, President and CEO of **CCRM**

**Applications are open until
Friday, July 28th 2023**

