The Swartz Center for Entrepreneurship is pleased to announce the fall 2020 cohort of its NSF I-Corps Site program, an 8-week customer discovery training program that assists CMU entrepreneurs in exploring the commercial potential of their STEM (science, technology, engineering, and mathematics) research and ideas. Now in its seventh year, 168 teams from all 7 CMU schools have participated in the program and have received more than $60 million in follow on funding for their ideas.

The program is taught by Kit Needham, Director of CMU's Project Olympus incubator. Teams receive up to $2,500 in National Science Foundation funding along with one-on-one mentoring from experienced entrepreneurs-in-residence for the duration of the program.

The current cohort is comprised of 12 startup teams and includes CMU faculty, staff, alumni, and students at the undergraduate, graduate and Ph.D. levels:

- Avcado – Through the fusion of data-driven technology and legal expertise, Avcado aims to provide an objective estimate of the time, costs, and results of prospective legal cases based on actual lawsuits.
- Chement – Chement is developing a process to produce zero-carbon Portland cement. The current production of Portland cement accounts for 8% of annual carbon emissions globally.
- Delphus - Delphus is a fully-auditable GitHub for clinical trials. It provably verifies data and streamlines audits, increasing patient trust and saving tangible time and money for researchers.
- Dr. Chain - A blockchain healthcare data management platform that stores and retrieves users' personal healthcare information and medical record such as vaccine records.
- Neezah - Bookings.com for the wedding eco-system in Pakistan that replaces the current manual process with an online platform to book wedding related services.
- Oxide Industries - Growth method for gallium oxide crystals for power electronic applications in electric vehicles.
- PinPoint - Indoor localization to help blind or visually impaired people navigate through indoor environments.
- Third Hand - Developing a portable, non-invasive, and non-expensive brain-computer interface (BCI) that can control devices, like smartphones, PCs, and tablets.
- Torby - Torby provides frictionless positional audio lounges allowing you to seamlessly eep in touch with those closest with you.
- Toyz Electronics - A technology solutions company bringing personalization and customization to the technology space.
- Voiage - Algorithms for safe, affordable and versatile robots for ultra-flexible processing lines for the manufacturing and processing industry.
- Xenour - A versatile biomedical chemical sensor that can help neuroscientists, material scientists, electrochemists, and brain surgeons and aid in fast diagnosis of a range of diseases, and rapid development of therapeutics.