## **Competitions**

- Boulder Chamber Esprit Business
- Denver Startup Week Pitch Challenge
- Go Code Colorado
- Oil & Gas Cleantech Challenge
- Prime Health Innovation Challenge
- Techstars Startup Weekends

## **Entrepreneurship** Courses

- College of Media, Communication and Information
- College of Music
- Colorado Law
- College of Engineering & Applied Science
- Global Seminars
- Leeds School of Business

**Competitions** 

Lab Venture Challenge

New Venture Challenge

Impact Design Initiative's Social Impact

HackCU

Design Sprint

## Federal Labs

- Institute for Telecommunications Science
- National Center for Atmospheric Research
- National Ecological Observatory Network
- National Institute of Standards & Technology
- National Oceanic & Atmospheric Admin
- National Renewable Energy Laboratory
- University Corporation for Atmospheric
- UNAVCO

**Funding** 

Deming Center Venture Fund

Engineering Excellence Fund

Research & Innovation Office

**Funding Opportunities** 

Venture Partners Fund

Boulder Crowdfunding

Get Seed Funding

• U.S. Geological Survey

## **Accelerators & Incubators**

- Black Lab Sports
- Canopy Boulder
- Catalyst HTI
- **Exponential Impact**
- Fitzsimons Innovation Community
- Founder Institute

**Events &** 

**Workshops** 

Destination Startup ®

Campus Kickoff

Startup Summer

Now What?

T9 Hacks

**TEDxCU** 

Entrepreneurs Unplugged

Startups2Students Job Fa

Demystifying Entrepreneurship

Innovation & Entrepreneurship

**Events &** 

**Workshops** 

Boulder Startup Week

Denver Startup Week

Fckup Nights Denver

Ignite Boulder & Denver

Longmont Startup Week

TEDx Boulder & Mile High

NREL Industry Growth Forum

- madelife
- Moonshot edVentures
- Northern Colorado Food Incubator
- Techstars Boulder
- Traxion
- Uncharted
- Watson Institute

**Accelerators &** 

**Incubators** 

 Ascent Deep Tech Accelerator

ASSETT Innovation

Incubator

Catalyze CU

## **INNOVATION & ENTREPRENEURSHIP** BOULDER

## **Funding**

1000 Gretas Campus Founders Fund

## Coworking **Spaces**

- Alchemy Creative Workspace
- Creative Density
- Expansive
- Galvanize Industry
- Industrious Boulder and Denver
- Kiln
- Modworks
- Shift Workspaces

Version: August 2021

- The Hive
- The Studio
- Thrive
- Tradecraft Industries
- WeWork

# **Academic Programs**

- BS + Minor in Creative
- **Business Minor**
- Entrepreneurial Studies Certificate
- MA in Strategic Communication Design
- MFA in Experience Design
- MS + PhD in Creative Technology and
- Social Innovation Certificate
- MS in Technology, Cybersecurity and

BTU Lab

Idea Forge

Creative Labs Center

Innovation Station

**Prototyping** 

- Technology and Design
- Engineering Entrepreneurship Minor

- Music Entrepreneurship Certificate

## **Student Clubs**

- **CESR Fellows** 
  - CU Advertising Club
  - Design for America
  - Engineers Without Borders •
  - Entrepreneurial Solutions
  - Innovation Action Team
  - Leeds Consulting Group
  - Leeds Entrepreneurs and Partners (LEAP)
- Leeds Social Impact Consultants
- Multicultural Business Students Association
- Music Industry Club
- Society of Women Engineers
- Startup Club
- Startup Mill
- Women in Science and Engineering

## **Centers & Institutes**

- ATLAS Institute
- BioFrontiers
- Cooperative Institute for Research in Environmental • Sciences (CIRES)
- CU Environmental Center
- Deming Center for Entrepreneurship
- Entrepreneurship Center for Music
- INSTAAR
- JILA

- Laboratory for Atmospheric & Space Physics (LASP)
- Mortenson Center in Global Engineering
- National Center for Women & IT
- Renewable and Sustainable Energy Institute (RASEI)
- Silicon Flatirons Center for Law, Technology & Entrepreneurship

## **Commercialization**

Venture Partners at CU Boulder





University of Colorado **Boulder** 

#### **Academic Programs**

BS + Minor in Creative Technology and Design: Prepare for tech careers in a wide range of creative fields. colorado.edu/atlas/academics/undergraduate

Business Minor: A 12-credit minor designed to help CU Boulder students gain business fundamentals. colorado.edu/business/academic-programs/minor-

Engineering Entrepreneurship Minor: Prepares students with the knowledge, understanding and skills to essential entrepreneurship in a start up venture or within a larger corporation. colorado.edu/emp/currentstudents/undergraduate-programs/undergraduateminors/engineering-entrepreneurship

Entrepreneurial Studies Certificate: Allows Leeds students to study theory and research, and meet and learn from experienced business leaders. colorado. edu/business/academic-programs/certificateprograms/entrepreneurial-studies

MA in Strategic Communication Design (STCM): Transforming students into professionals who will lead us into the future by leveraging the power of design to solve problems. <u>colorado.edu/cmci/aprd/ma/stcm</u>

MFA in Experience Design (XD): A unique, studiocentric program that admits a cohort of 8-12 students. colorado.edu/theatredance/theatre/graduates/mfaexperience-design

MS + PhD in Creative Technology and Design: Explore technology for creative industries and social impact. Explore interdisciplinary research. colorado. edu/atlas/academics

Music Entrepreneurship Certificate: Administered by the Entrepreneurship Center for Music. Open to music majors. colorado.edu/music/academics/ undergraduate-advising/certificates

Social Innovation Certificate: Prepares students for working in fields that seek to improve the lives of society's most vulnerable and disadvantaged. colorado.edu/programs/socialinnovation

MS in Technology, Cybersecurity & Policy: Graduate program combining tech, policy and business with hands-on experience. colorado.edu/ program/tcp

#### **Accelerators & Incubators**

Ascent Deep Tech Accelerator: For deep tech startups emerging from CU campuses. colorado.edu/ venturepartners/ascent

ASSETT Innovation Incubator: Integrates technology with pedagogy to promote impactful learning. colorado.edu/assett

Black Lab Sports: A distribution center, creative collective, sports performance laboratory and sports accelerator. blacklabsports.com

Boomtown: Strives to be the world's most innovative and effective startup accelerator. boomtownaccelerator.com

Canopy Boulder: A seed-stage cannabis investment fund and business accelerator, canopyboulder.com

Catalyze CU: A startup accelerator designed for CU Boulder students and faculty. Combines world class mentorship and equity-free grants. colorado.edu/ catalyzecu

Catalyst HTI: A community of health-tech pros and businesses working to guicken the pace of healthcare advancement. catalysthealthtech.com

**Exponential Impact**: An accelerator for tech startups. exponentialimpact.com

Fitzsimons Innovation Community: Unrivaled opportunities to life science research and development of companies at all stages fitzscience.org

Founder Institute: World's premier idea-stage accelerator and startup launch program. fi.co

**Innosphere**: Supports entrepreneurs building highgrowth companies in health innovation, life sciences, software and hardware, and energy and advanced materials. innosphere.org

madelife: Focuses on individuals looking to launch a career in Graphic Design, Music, Video & Film, Photography and other creative pursuits. madelife. com/creative-accelerator

**Moonshot edVentures**: Building the pipeline of diverse leaders to design and launch the schools of tomorrow in Metro Denver. moonshotedventures.org

Northern Colorado Food Incubator: Provides support, guidance and assistance to food-related businesses and entrepreneurs in Northern Colorado. nocofoodincubator.com

**Techstars Boulder**: Welcomes savvy entrepreneurs and product innovators. techstars.com/programs/ boulder-program

**Traxion**: Brings local governments, corporations, educational institutions and individuals together.

**Uncharted**: Connects people best positioned to solve specific problems and gives them access to what they need. uncharted.org

**Watson Institute**: A reimagined model of education for innovators, leaders and entrepreneurs. watson.is

#### **Centers & Institutes**

ATLAS Institute: An interdisciplinary institute for radical creativity and invention, atlas.colorado.edu

**BioFrontiers**: Undaunted exploration of the greatest challenges in human health and welfare. colorado.edu/

Cooperative Institute for Research in Environmental Sciences (CIRES): A partnership of NOAA and CU Boulder where environmental scientists work to understand the dynamic Earth system. cires. colorado.edu

**CU Environmental Center**: Nation's largest and most accomplished student-led center of its kind. colorado.

**Deming Center for Entrepreneurship**: Equips grads to think like entrepreneurs, act as social innovators and deliver as successful business leaders. deming. colorado.edu

Entrepreneurship Center for Music: Equips today's music students with the skills and tools they need to create sustainable careers in the arts. colorado. edu/music/academics/centers-and-programs/ entrepreneurship-center-music

Institute of Arctic and Alpine Research (INSTAAR): CU Boulder's oldest institute, with a long history of responding to pressing environmental issues. instaar. colorado.edu

JILA: A partnership of NIST and CU Boulder. One of the nation's leading research institutes in the physical sciences. jila.colorado.edu

Laboratory for Atmospheric and Space Physics (LASP): The world's only research institute to have sent instruments to all eight planets and Pluto. lasp. colorado.edu

Mortenson Center in Global Engineering: Training engineers to work in partnership with organizations in developing communities worldwide. colorado.edu/ center/mortensor

**National Center for Women & Information Technology**: A non-profit community of more than 850

organizations nationwide. ncwit.org

Renewable and Sustainable Energy Institute (RASEI): A joint institute between CU Boulder and NREL addressing complex problems in energy. colorado.edu/rasei

Silicon Flatirons Center for Law, Technology and **Entrepreneurship**: Propelling the future of technology policy and innovation, siliconflatirons.org

#### **Commercialization**

Venture Partners at CU Boulder: Translates groundbreaking research into new solutions, businesses and partnerships that address the world's greatest challenges. colorado.edu/venturepartners

#### **Competitions**

**Boulder Chamber Esprit Business Challenge:** Showcases the next generation of risk-taking Boulderpreneurs. boulderchamber.com/events/ sigevents/esprit-venture-challenge

Denver Startup Week Pitch Challenge: By the community, for the community. denverstartupweek.org

**Go Code Colorado**: Taking a lead in the worldwide Open Data movement so its potential can be realized. gocode.colorado.gov

**HackCU**: Designers, writers, computer scientists or anyone interested in hackathons are welcome to attend. hackcu.org

**Lab Venture Challenge**: Funds the top innovations at CU Boulder showing high commercial potential and strong scientific support. colorado.edu/ venturepartners/lvc

New Venture Challenge: Connects the CU Boulder campus with the Boulder community to develop and fund entrepreneurial ideas. colorado.edu/nvc

Oil & Gas Cleantech Challenge: Connects clean technology solutions to the oil and natural gas industry. coloradocleantech.com/oil-gas-cleantech-challenge

Prime Health Innovation Challenge: Accelerates the adoption of emerging healthcare technologies that address community and safety net needs. primehealthco.com

Impact Design Initiative's Social Impact Design **Sprint**: Using design thinking to tackle the country's toughest challenges. Hosted by CU Boulder Idea Forge. colorado.edu/ideaforge/impact-design-initiative

Techstars Startup Weekend: Build an amazing startup in Boulder, all over the course of one weekend. startupweekend.org

### **Coworking Spaces**

Alchemy Creative Workspace: Coworking, shared offices, alchemycw.com

Creative Density: Denver's friendliest cowrking spaces in Uptown and Capitol Hill. creativedensity.com

**Expansive**: Fully furnished, amenity-rich workspaces with direct fiber internet and WiFi in prime locations. expansive.com

Galvanize: A home base for individuals, startups and established companies looking to increase productivity and innovation. galvanize.com

**Industry**: An ecosystem of constant evolution where people, places, ideas and invention converge. industryoffice.com

Industrious: Work in the heart of downtown Boulder and Denver. industriousoffice.com

Kiln: An environmentally friendly coworking office space in Boulder. kiln.co/locations/boulder

Modworks: Over 25K square feet of coworking space in downtown Denver. modworks.com

Shift Workspaces: Flexible coworking, desk, virtual and private office services, shiftworkspaces, com

The Hive: A boutique coworking space in the heart of downtown Denver, thehiveon16th.com

The Studio: Creative collaborative workspace and industrial chic venue. thestudioboulder.com

**Thrive**: Cultivated sophisticated share workspaces in Denver. thriveworkplace.com

**Tradecraft Industries**: Bringing coworking to the construction industry. tradecraft.industries

**WeWork**: Premium office amenities, flexible memberships and utilities included. wework.com

#### **Entrepreneurship Courses**

College of Media, Communication and Information: Course examples: Entrepreneurial Adventures in New Media, Fundamentals of UX, Design Sprints, colorado, edu/cmci

College of Music: Course examples: The Entrepreneurial Artist, Building Your Music Career, Writing a Venture Plan, Arts Administration & Management. colorado.edu/music

Colorado Law: Course examples: Entrepreneurial Innovation & Public Policy, Philosophy of Entrepreneurship, Deals Labs: Venture Capital. Entrepreneurial Law Clinic. colorado.edu/law

College of Engineering & Applied Science: Course examples: Introduction to Entrepreneurship for Engineers, Business Methods and Economics for Engineers. Tech and Entrepreneurship in the Developing World, Technology Ventures and Marketing colorado.edu/engineering

Global Seminars: Course examples: Social Entrepreneurship & Innovation in Panama Entrepreneurship & Empowerment in South Africa. abroad.colorado.edu

Leeds School of Business: Course examples: Biotechnology Entrepreneurship, Entrepreneurial Environments, Entrepreneurial Finance, Environmental Entrepreneurship, Entrepreneurship and the Venture Capital Process, Global Entrepreneurship. colorado. edu/business

#### **Events & Workshops**

Boulder Startup Week: Brings all walks of the startup world together to imagine and bring to life exciting, valuable and successful companies. boulderstartupweek.com

**Demystifying Entrepreneurship:** Work with experts in the field on everything from prototyping to marketing. deming.colorado.edu

Denver Startup Week: The summit of entrepreneurial energy, innovation and connection in Denver. denverstartupweek.org

**Destination Startup ®**: Showcases the best companies from the region's innovation ecosystem. colorado.edu/venturepartners/destination-startup

**Entrepreneurs Unplugged**: Where faculty, students and community members learn about and get involved in entrepreneurship. siliconflatirons.org

Fckup Nights Denver: A global movement to publicly share business failure stories, fuckupnights.com/

Ignite Boulder & Denver: Short five-minute talks about geeky passions hosted every few months. igniteboulder.com / ignitedenver.org

Innovation & Entrepreneurship Campus Kickoff CU Boulder's largest event for introducing students to entrepreneurship, hosted during the fall semester. colorado.edu/innovate/campuskickof

Longmont Startup Week: An annual gathering of entrepreneurs, intrepreneurs, investors and talent. longmontstartupweek.com

**Now What?**: 1:1 office hours with legal or business experts. deming.colorado.edu

NREL Industry Growth Forum: The nation's premier clean energy investment event. nrelforum.com

**Startups2Students Job Fair**: Startups looking to hire

pitch jobs and opportunities to students. colorado.edu/ innovate/startups2students-job-fair

Startup Summer: Interns at innovative companies across the Front Range come together for a 10-week entrepreneurial program. siliconflatirons.org/studentopportunities/startup-summer

**T9 Hacks**: A women and nonbinary hackathon. t9hacks.org

TEDx Boulder, Mile High & CU: Showcases innovative Coloradans who each give the "talk of their life." tedxboulder.com / tedxmilehigh.com / tedxcu.com

#### **Federal Laboratories**

Institute for Telecommunications Science: Research to inform spectrum policy and develop capabilities to solve emerging telecomm issues. its bldrdoc.gov

**National Center for Atmospheric Research** (NCAR): Devoted to service, research, and education in the atmospheric and related sciences, ncar.ucar.edu

National Ecological Observatory Network (NEON): Open data to understand how our aquatic and terrestrial ecosystems are changing. neonscience.org

National Institute of Standards & Technology (NIST): Advancing measurement science, standards and technology. nist.gov

National Oceanic & Atmospheric Administration (NOAA): Supports economic vitality and affects more than one-third of America's gross domestic product. noaa.gov

National Renewable Energy Laboratory (NREL): The nation's primary lab for renewable energy research and development. nrel.gov

**University Corporation for Atmospheric Research** 

(UCAR): A gateway to cutting-edge resources and services in Earth system sciences. ucar.edu **UNAVCO**: A non-profit university-governed consortium

facilitating geoscience research and education using geodesy. unavco.org

**U.S. Geological Survey**: Develops new methods and tools to supply timely, relevant and useful info about the Earth and its processes. usgs.gov

### Funding

**1000 Gretas**: Helping to bring climate solutions to life. 1000gretas.org

**Boulder Crowdfunding**: An online fundraising platform for the CU Boulder community. colorado.edu/ crowdfunding

**Campus Founders Fund**: A student-run venture fund focused on empowering student-entrepreneurs. campusfounders.com

Get Seed Funding: A micro-funding opportunity for CU Boulder undergrads and grads that provides up to \$500 in funding for entrepreneurial ideas in the making. colorado.edu/innovate/getfunding

**Deming Center Venture Fund:** Supports emerging companies in Boulder and surrounding communities. cudcvf.org

Engineering Excellence Fund: Funds and supports engineering innovations. eef.colorado.edu

Research & Innovation Office Funding **Opportunities**: Explore opportunities available through CU Boulder's Research & Innovation Office. colorado. edu/researchinnovation/internal-funding

Venture Partners Fund: For CU Boulder startups (coming soon). colorado.edu/venturepartners

## **Prototyping**

BTU Lab: We blow things up. btulab.com

Creative Labs Center: The environmental design program offers its students access to specialized workshop and study facilities. colorado.edu/envd/ current-students/facilities-resources/creative-labs-

Idea Forge: Imagine, design, create and test products and solutions. colorado.edu/ideaforge

Innovation Station: Includes coworking space and a small maker space at CU Boulder's Village Center. colorado.edu/innovate/innovation-station

Integrated Teaching & Learning Laboratory: Where students integrate engineering theory with practice and learn through doing. itll.colorado.edu

#### **Student Clubs**

**CESR Fellows**: For all CU undergraduates who have a passion for values-driven business

CU Advertising Club: Connects students with industry by hosting pro who visit the campus, touring local ad agencies and making annual networking trips

Design for America: An award-winning, nationwide network of university students using design innovation for social good.

Engineers Without Borders: Goal of creating positive change for developing communities through combined

Entrepreneurial Solutions: A highly-respected CU MBA operated consulting firm

Innovation Action Team: CU Boulder undergrad and grad students who are eager to support and lead innovation across campus.

**Leeds Consulting Group**: Helps students develop consulting skills through development events, workshops and projects

Leeds Entrepreneurs and Partners (LEAP): Connecting new talent with the Colorado startup community.

Leeds Social Impact Consultants: An MBA studentrun consulting service for social enterprises and local Boulder/Denver companies.

Multicultural Business Students Association: Supports the career development of students from underrepresented backgrounds.

Music Industry Club: Guest speakers, visits to music businesses, job opportunities and more.

Society of Women Engineers: A non-profit

organization for both students and professionals. Startup Club: A cross-campus club for

entrepreneurship.

Startup Mill: A 12-week student-led program providing learning opportunities through mentorship and events.

Women in Science and Engineering: Coaching, mentorship, networking and discussion to support women in STFM fields.

