



Engineering Advisory Council

October 31, 2025



College of Engineering & Applied Science

UNIVERSITY OF COLORADO BOULDER

Agenda

Theme: Engineering Progress with Purpose and Care

- Welcome and State of the College Address
- Workshop: Next Five Years of Industry Innovation
- Provost Ann Stevens
- Workshop: Health and Wellness
- Spring Meeting Updates
- EAC Executive Session



Engineering Advisory Council

Purpose

- Advise the college on programs and policies
- Encourage and advocate for resource development
- Develop and guide education, outreach, and research programs
- Recognize achievements of alumni and other supporters in publicity and public relations

Meeting Expectations

- Provide candid assessment to help us improve
- Speak and listen for understanding



Since Our Last EAC Meeting

- Achieved records for reputation, research, and enrollments
- Continued to adapting to new Federal landscape
- Moved Integrated Business & Engineering degree to Regent approval stage
- Completed working group activities
 - ProReady >> Engineering Career Hub
 - Advanced new professional online degrees



EAC Executive Committee



Bhavna Chhabra

Chair



Susie See

Vice Chair



Ed Ward

Committee Member



Hari V. Krishnan

Committee Member



College of Engineering & Applied Science

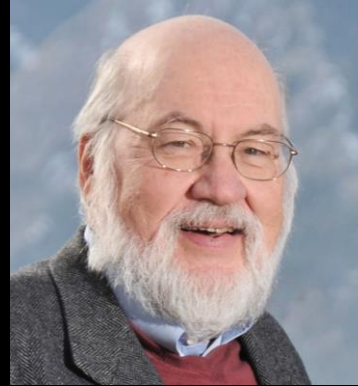
UNIVERSITY OF COLORADO BOULDER

Thanks to Departing Members



Ed Crawley

MIT



Dale Hatfield

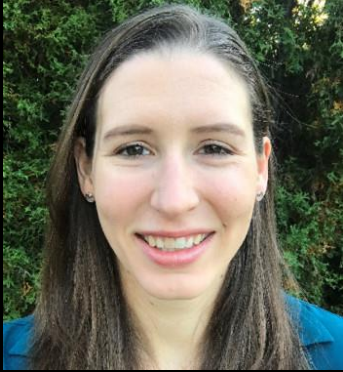
CU Boulder

**Our sincere thanks for your
incredible contributions!**



College of Engineering & Applied Science
UNIVERSITY OF COLORADO **BOULDER**

Welcome New Members



Dr. Stephanie Golmon

Charles Stark Draper
Laboratory

MS & PhD Aerospace
Engineering, CU Boulder



John Linebarger

Medtronic
VP Engineering

BS Electrical Engineering
MBA



Julie Pearl

Advisor, Consultant &
Investor

Former Google, Microsoft
BS Accounting & MIS



Lucky Vidmar

Microsoft

BS & MS Computer Science
JD



College of Engineering & Applied Science

UNIVERSITY OF COLORADO BOULDER

Agenda

Theme: Engineering Progress with Purpose and Care

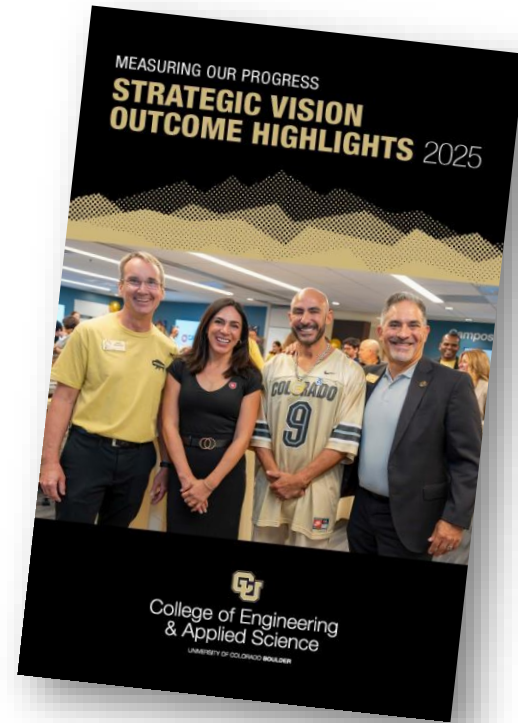
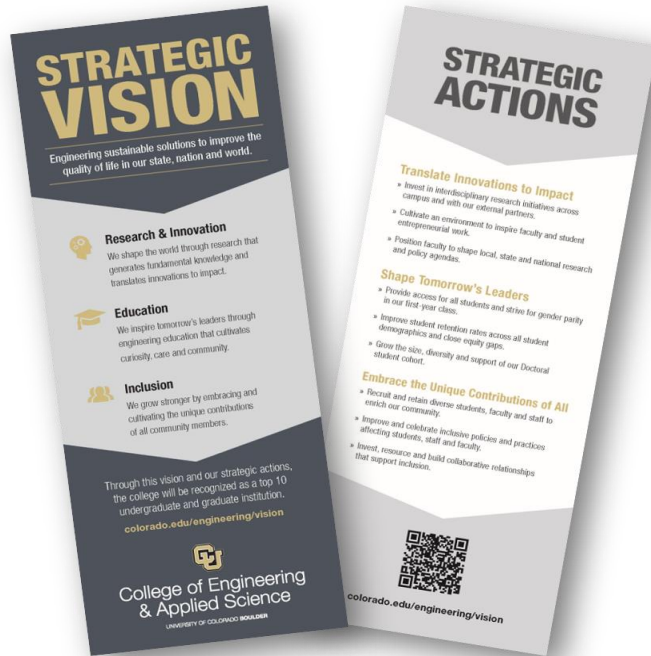
Introductions

- Briefly explain the **mission** of your company/organization and your **passion** to fulfill it.



State of the College

Strategic Vision – Year 3





CU Boulder: A Powerhouse of Innovation

CU Boulder ranked No. 1 for launching startups based on university discoveries

| | Startups Launched | Campus | Fiscal Year | Startups per \$100M in same-year research funding |
|-----|-------------------|------------------------|-------------|---|
| #1 | 38 | Stanford University | 2022 | 2.1 |
| #2 | 35 | CU Boulder | 2024 | 5.1 |
| #3 | | Stanford University | 2016 | 3.2 |
| #4 | 32 | MIT | 2018 | 1.8 |
| #5 | | MIT | 2020 | 1.7 |
| #6 | 31 | University of Michigan | 2020 | 1.8 |
| #7 | 29 | MIT | 2017 | 1.7 |
| #8 | | Columbia University | 2018 | 3.5 |
| #9 | | MIT | 2015 | 3.0 |
| #10 | 28 | Stanford University | 2015 | 1.7 |
| #11 | | Stanford University | 2018 | 1.7 |

20
Startups/Year
5-year average

#1
For startup
generation in
2024

2nd
Most Startups
by a U.S.
university ever

CU Boulder also leads in startup efficiency with 5.1 startups per \$100M in research funding



CU Engineering: A Powerhouse of Innovation



Over the past four years:

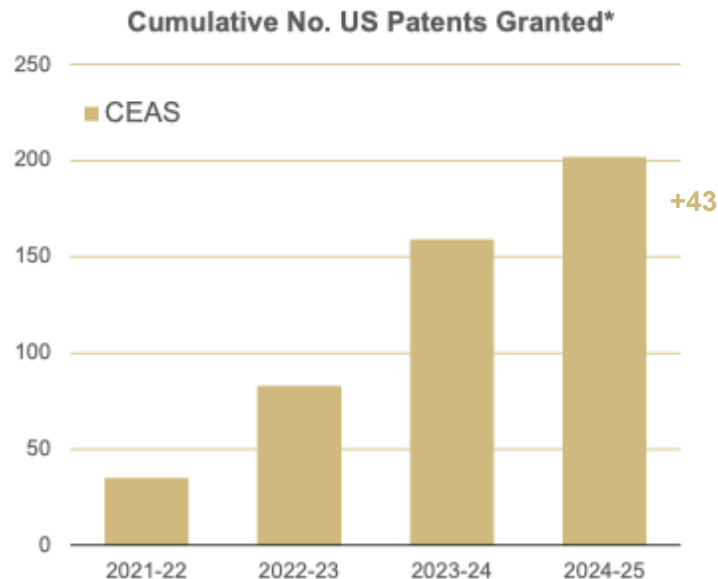
202

US Patents
Granted

Options & License
Agreements

Engineering
Startups

National Academy
of Inventor (NAI) Faculty



CU Engineering: A Powerhouse of Innovation



Over the past four years:

202

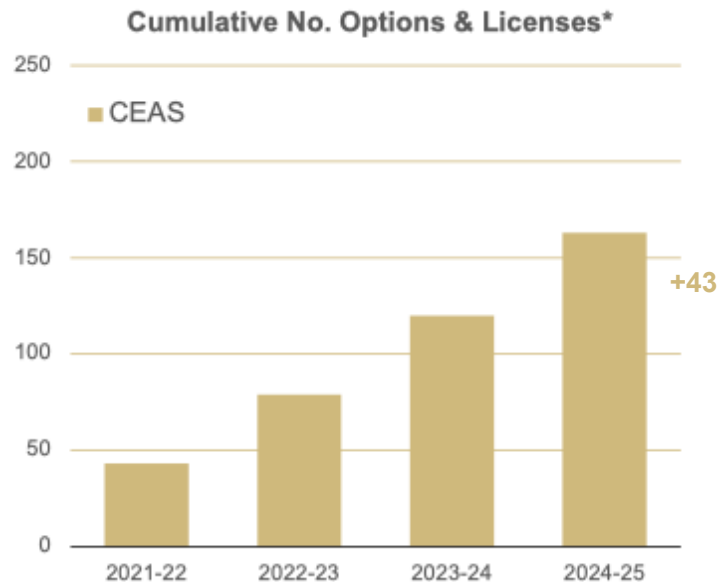
US Patents
Granted

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Engineering
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CU Engineering: A Powerhouse of Innovation



Over the past four years:

202

US Patents
Granted

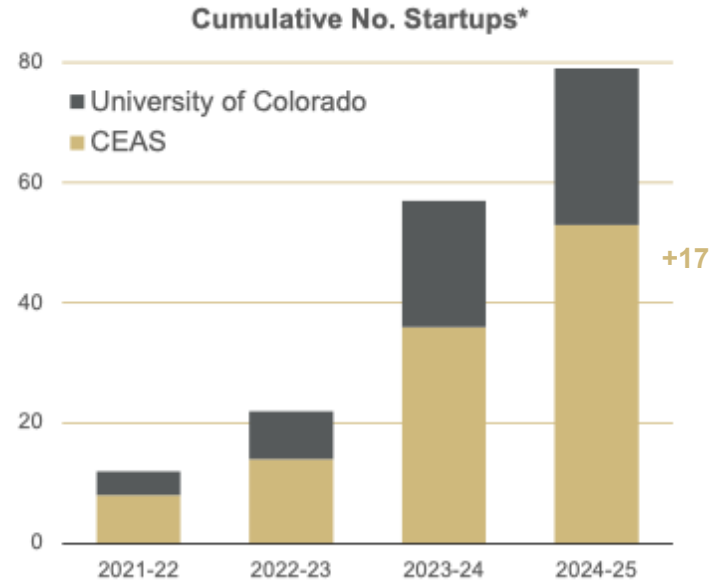
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Options & License
Agreements

53

Engineering
Startups

National Academy
of Inventor (NAI) Faculty



CU Engineering: A Powerhouse of Innovation



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US Patents
Granted

163

Options & License
Agreements

53

Engineering
Startups

6

National Academy
of Inventor (NAI) Faculty



Kristi Anseth, Distinguished Professor
Chemical and Biological Engineering



Christopher Bowman, Distinguished Professor
Chemical and Biological Engineering



Jason Burdick, Professor
Chemical and Biological Engineering



Zoya Popovic, Distinguished Professor
Electrical, Computer, and Energy Engineering



Theodore Randolph, Professor
Chemical and Biological Engineering

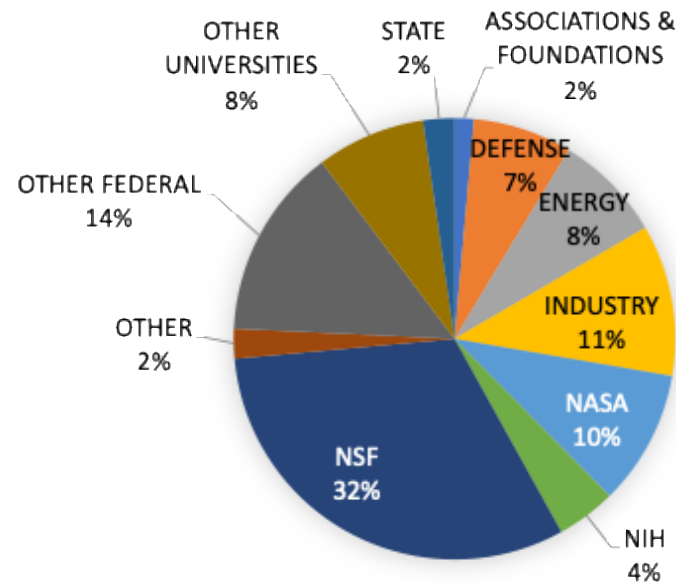
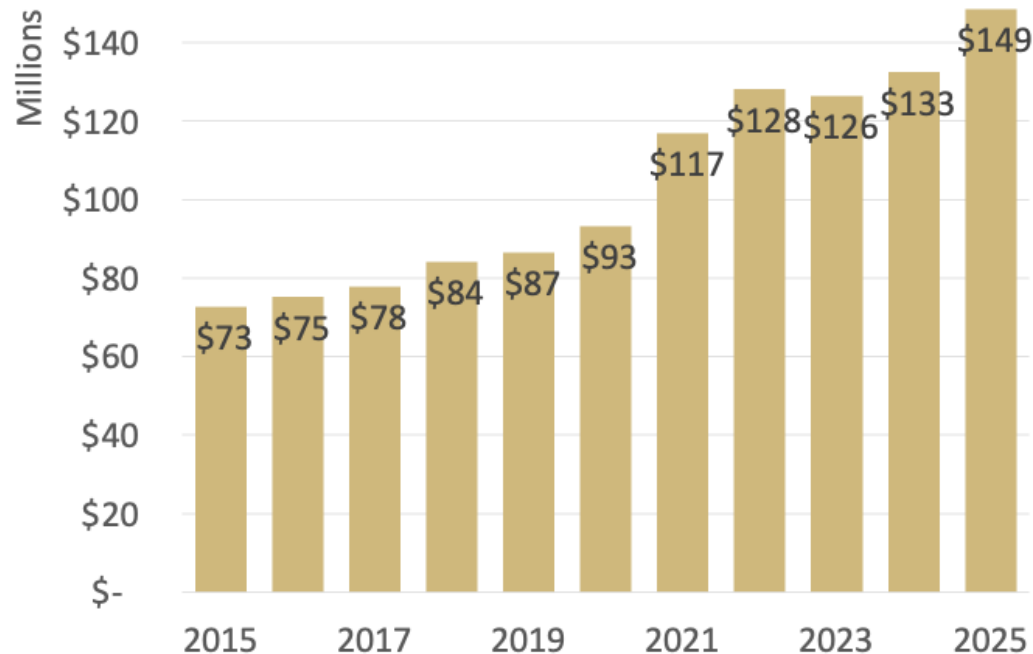


Alan Weimer, Professor
Chemical and Biological Engineering





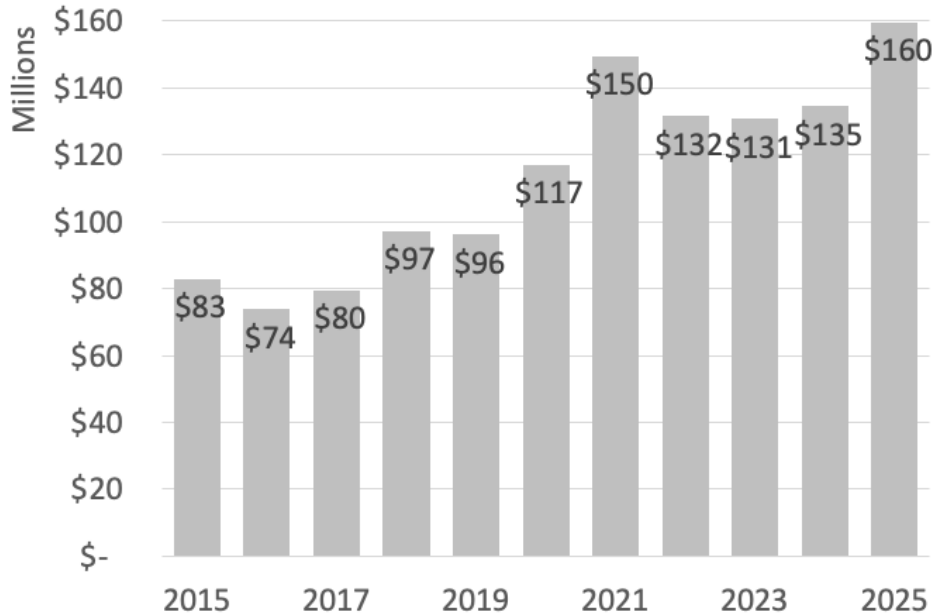
Research Funding & Expenditures





Research Awards

Awarded Funds (new + existing)



Dr. Nicole Xu, *Mechanical Engineering*





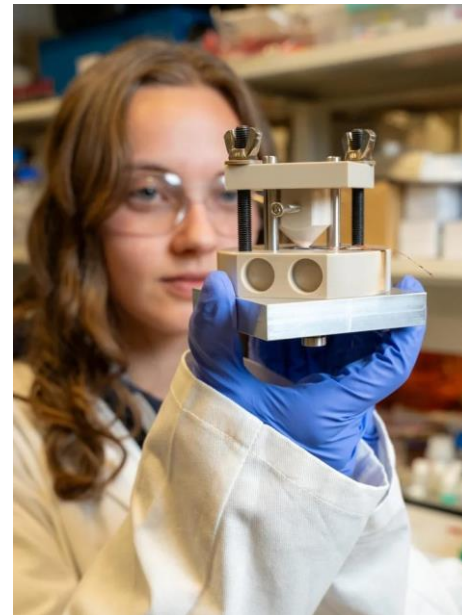
Summary of Federal Impact

31 grants cancelled and/or subject to stop work order

6 grants restarted or reinstated

\$18M total funding lost (approx.)

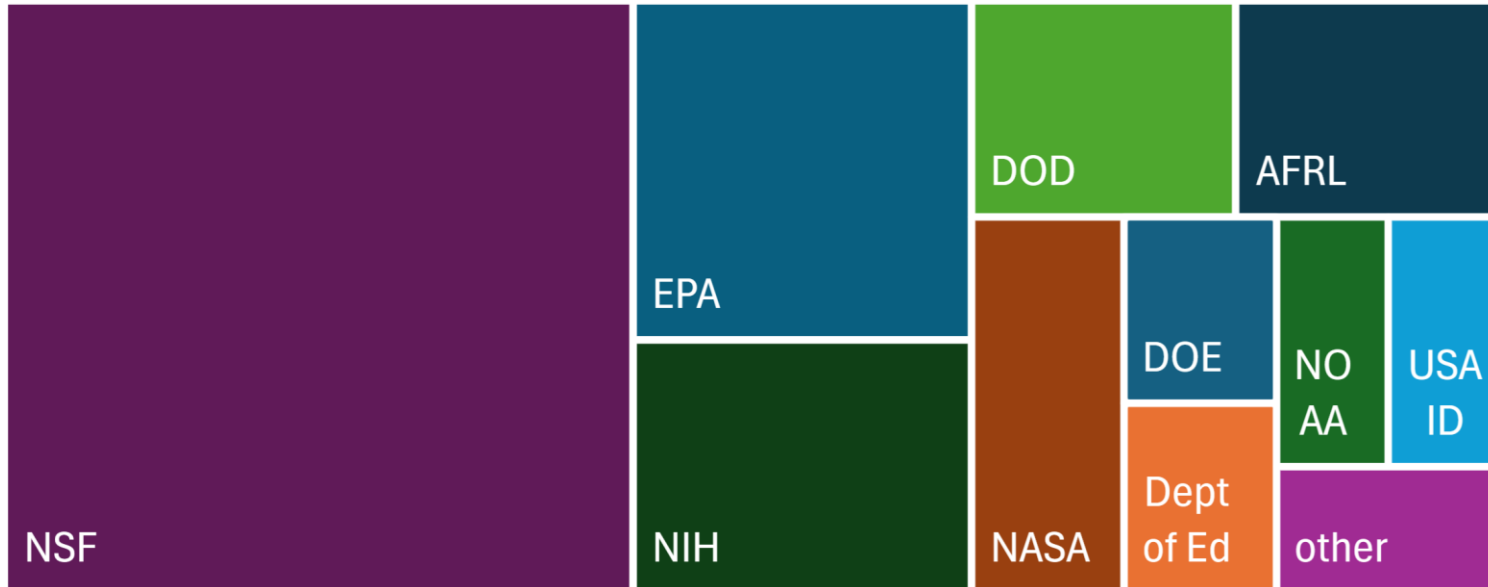
2% of all federal awards received in FY24





Summary of Federal Impact

31 awards currently affected by terminations or stop work orders (10/3)



Research & Policy Advancement Fellows

18 faculty that shape local, state, and national research and policy agendas.



Innovating technologies, policies and partnerships for watershed management



Space traffic management and nuclear deterrence



Driving Impact in the Colorado Higher Education Landscape



Policies for multiple assistive devices to enhance movement, mobility, and quality of life



Advising NASA on Technology Priorities for Planetary Defense



Real-time Geographic Spectrum Sharing: Better Hurricane Predictions & Faster Wireless Speeds



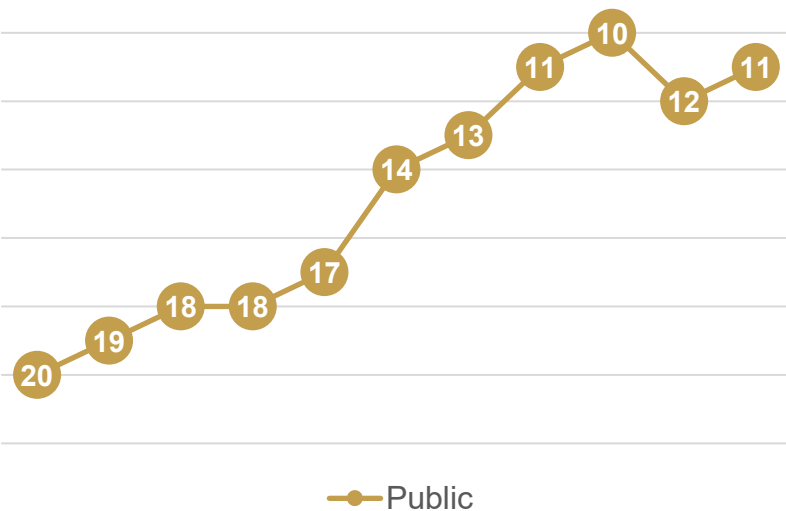
Research-based building codes for climate change & earthquakes



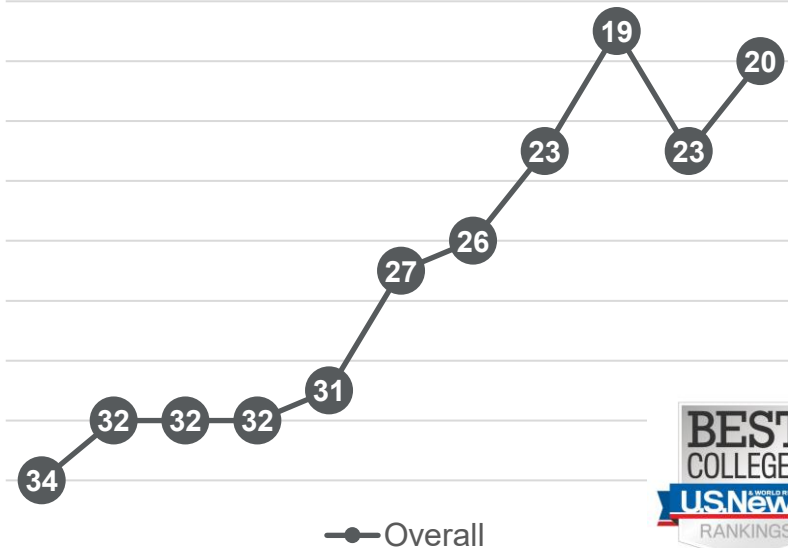
Graduate Rankings



2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026



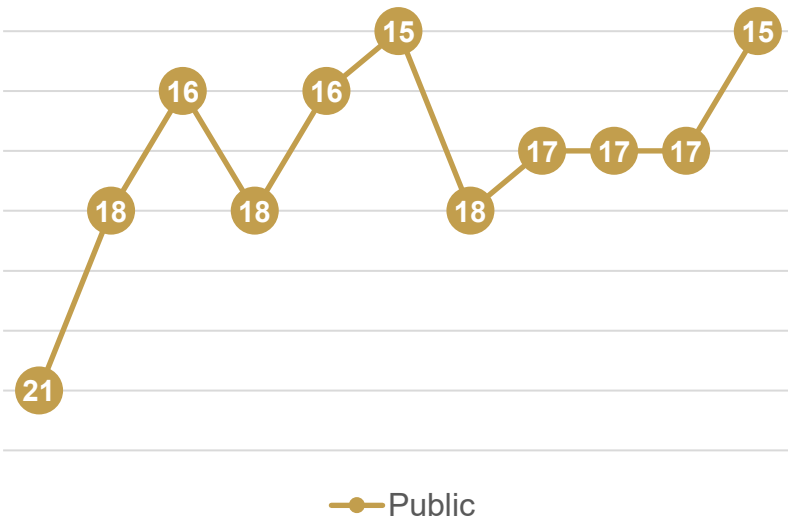
2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026



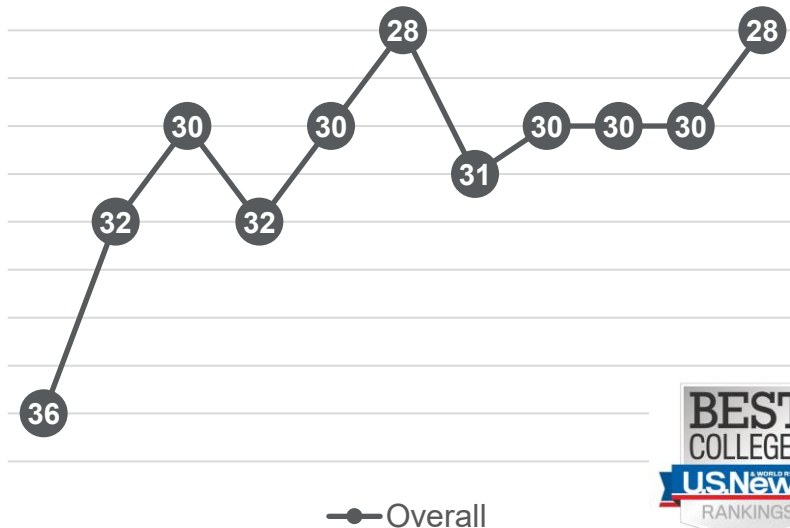


Undergraduate Rankings

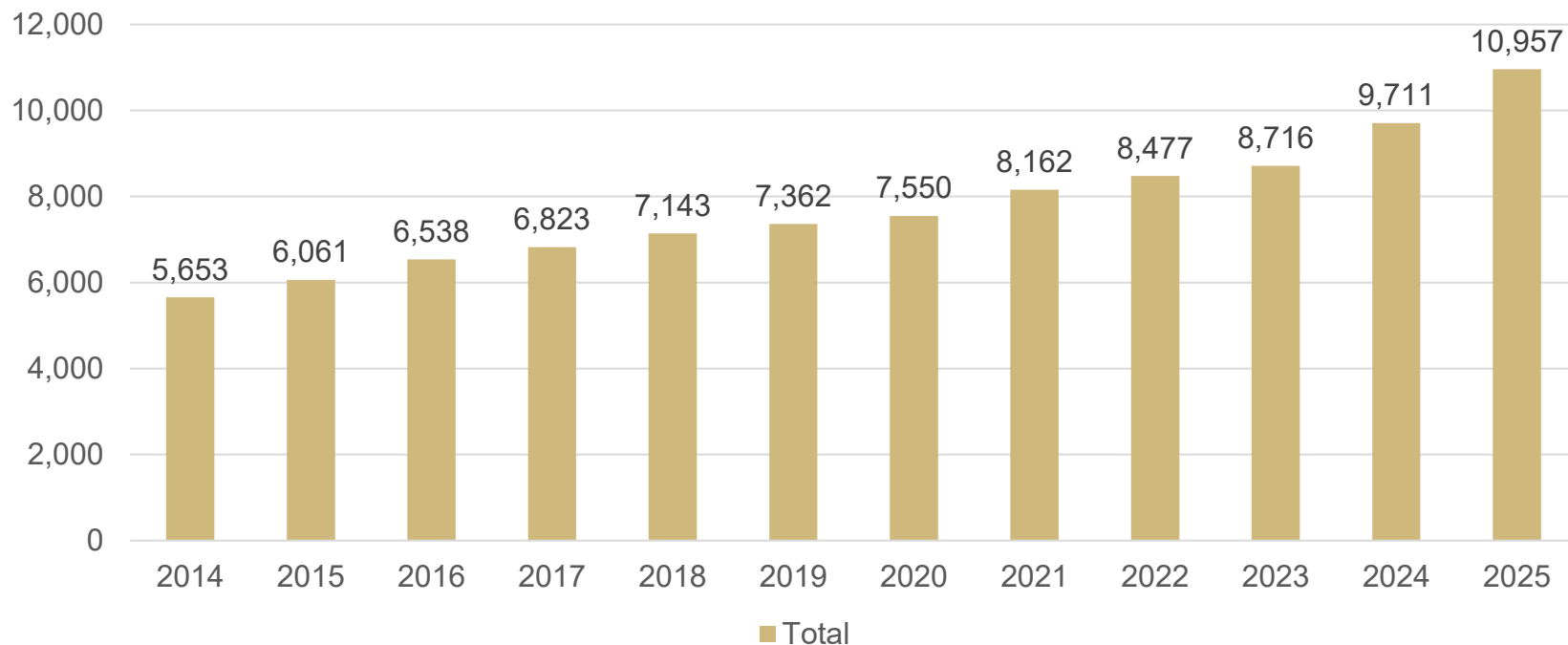
2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026



2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026

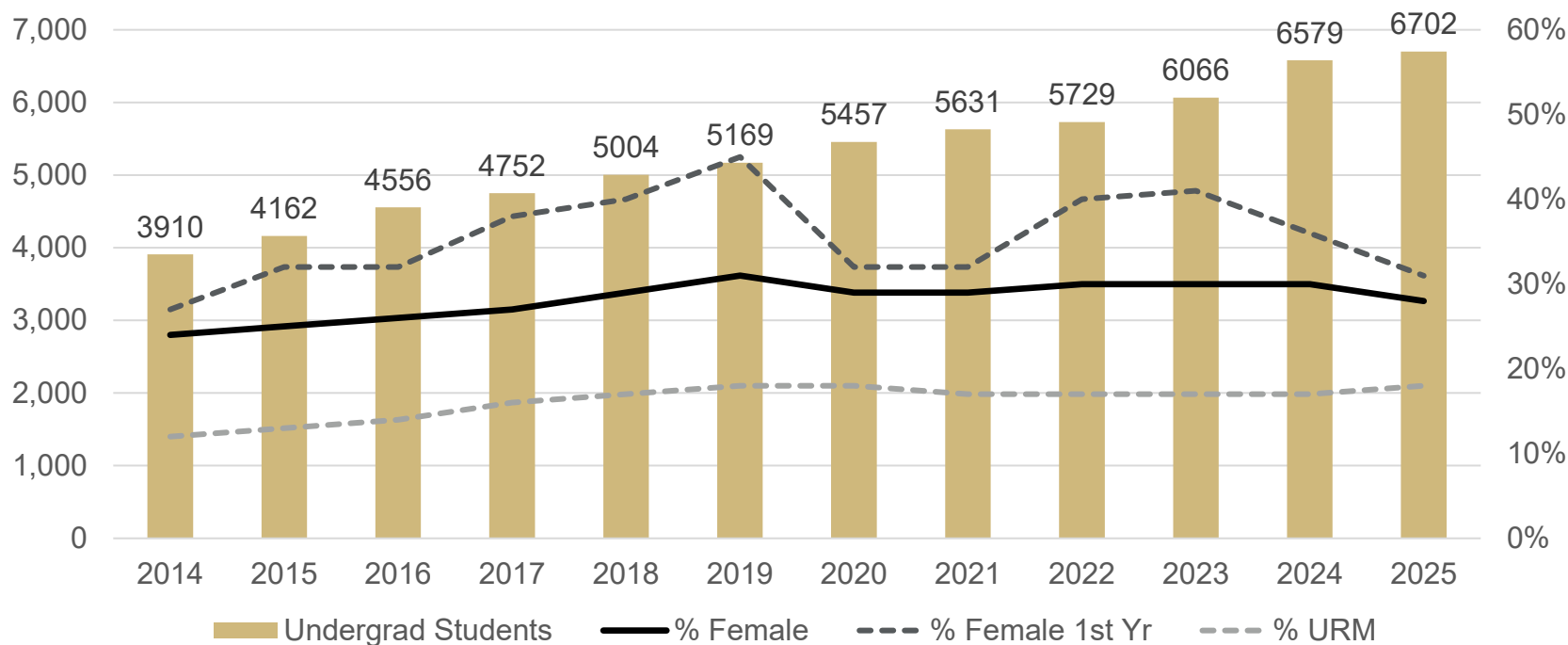


Overall College Enrollment Growth (degree-seeking)





Undergraduate Enrollment





Undergraduate Retention Initiatives

Engineering Connections



Lattice Scholars





Engineering Connections Retention Update

| <u>Entry Term</u> | <u>2nd Fall</u> | <u>3rd Fall</u> | <u>4th Fall</u> |
|-------------------|-----------------|-----------------|-----------------|
| Fall 2022 | 89% | 81% | 79% |
| Fall 2023 | 90%* | 85%* | |
| Fall 2024 | 90%* | | |

* Engineering Connections cohorts and historic highs for retention





Lattice First-Gen Scholars

Retention Update

| <u>Entry Term</u> | <u>N</u> | <u>2nd Fall</u> | <u>3rd Fall</u> | <u>2nd Fall Retention</u> (CEAS First-Gen) | <u>3rd Fall Retention</u> (CEAS First-Gen) |
|-------------------|----------|----------------------------|----------------------------|--|--|
| Fall 2023 | 57 | 53 | 44* | 93% (84%) | 77%* (73%) |
| Fall 2024 | 38 | 33** | - | 87%** (85%) | - |
| Fall 2025 | 35 | - | - | - | - |

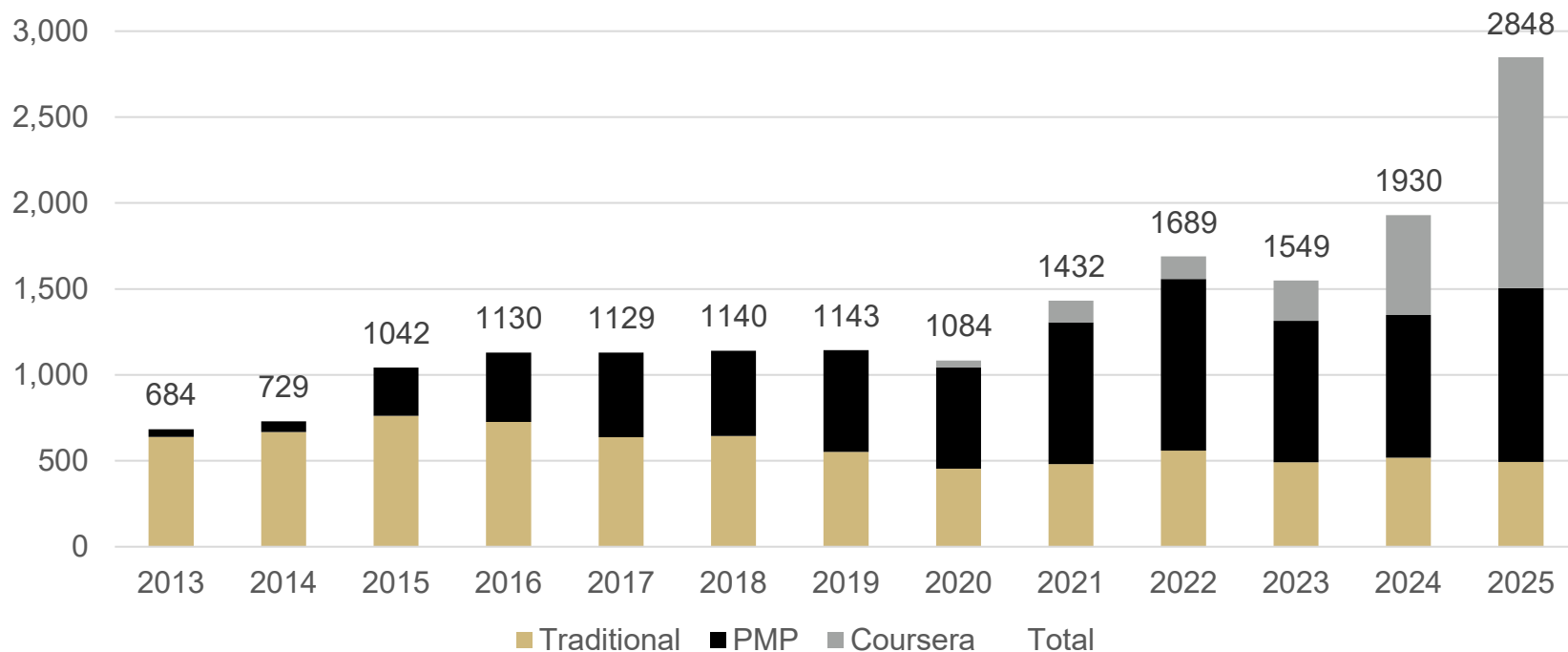
* 4 additional students plan to return in 2026 (84% estimated retention)

** Up to 3 additional students plan to return in 2026 (94% estimated retention)



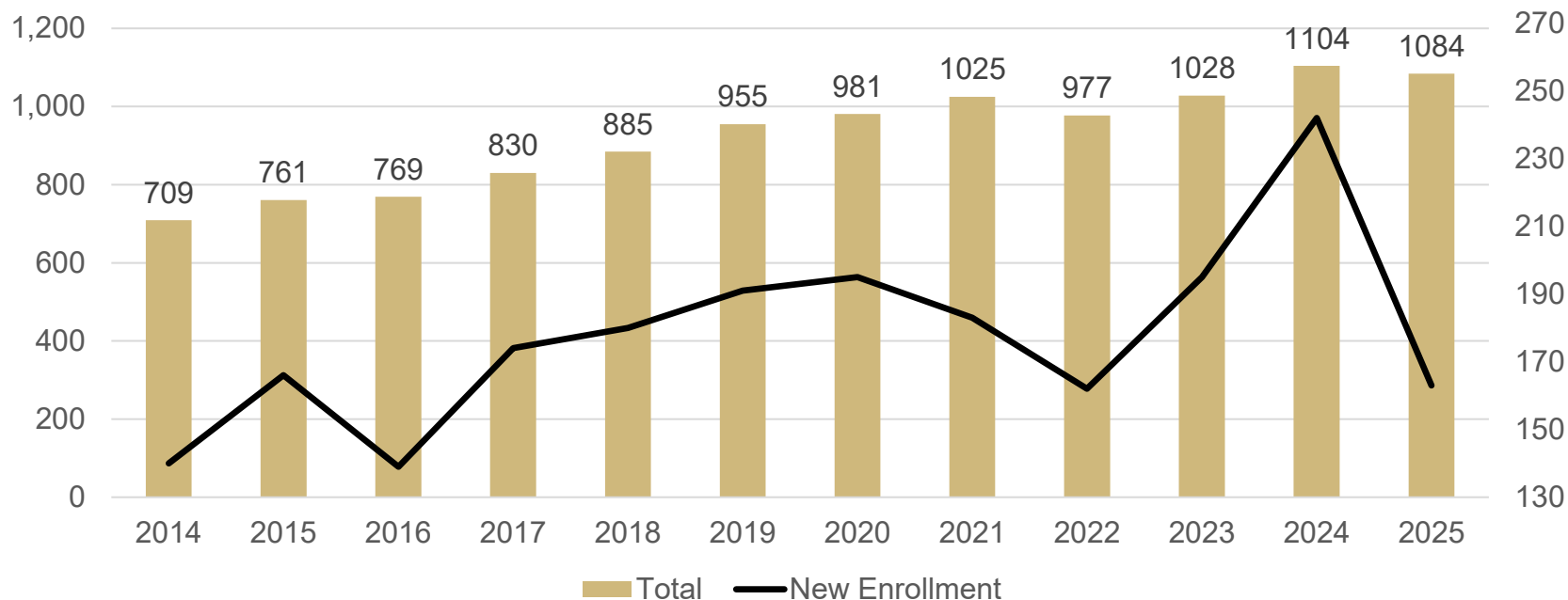


MS Enrollment





PhD Enrollment

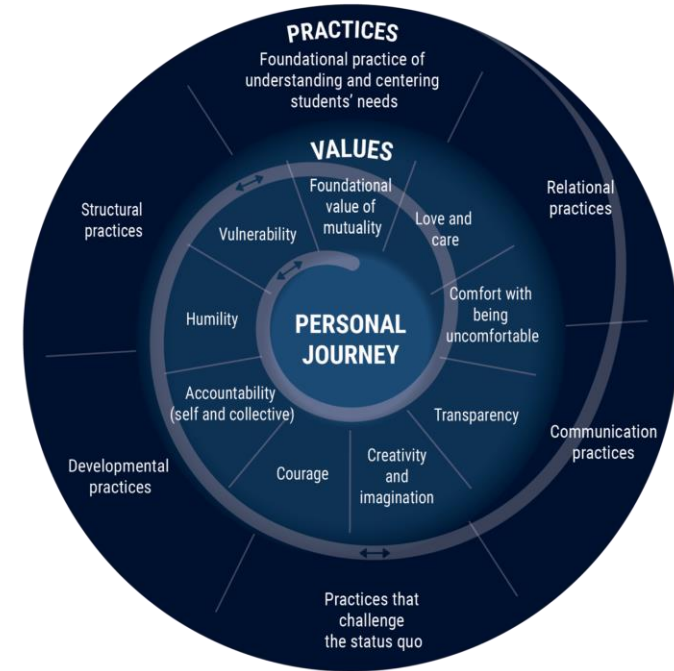




Shared Equity Leadership Model

Is a framework for:

- A **critical mass** of people who are committed to undertaking a **personal journey** toward critical consciousness
- Who share **equity-focused values** and
- Enact **specific practices** to promote more just and equitable outcomes.





Campos Student Center

- \$5 million donation from the Campos Foundation
- Mission remains the same
- Ensures stable programming into the future:
 - Build community
 - Develop leadership skills
 - Scholarships
 - Affinity-based student societies and programming



Civil Rights Compliance

- Examples of Federal Nondiscrimination Laws
 - Title VII, ADEA (employment)
 - Title IX, Title VI (applies to any program or activity receiving federal assistance)
- Colorado Anti-Discrimination Act (CADA) applies to education, employment, housing, and public accommodations



Civil Rights Compliance

- Increased communications from federal government emphasizing enforcement of civil rights laws in higher education
- Attestations conditioning federal funding on broad civil rights compliance
- New scrutiny does not change the laws or policies
- Underlying federal, state, and university policy compliance framework remains intact



Civil Rights Compliance

Applies, but not limited to:

- Admissions
- Affinity groups
- Commencement events and practices
- Hiring practices
- Programs
- Scholarships
- Student organizations
- Strategic plans
- Retention plans
- Communications



All-comers

- This *[program]* is open to *[qualified*]* CU Boulder *[employees, faculty, students]* and does not discriminate based on race, color, national origin, sex, age, disability, creed, religion, veteran status, marital status, political affiliation, political philosophy, pregnancy, sexual orientation, gender identity or gender expression in accordance with state, federal, and Regent law.

*If used, qualification should include specific, neutral qualifications like professional credentials, GPA requirements, or any other non-protected identity qualifications that apply.



Workshop

Next Five Years of Industry Innovation



Workshop

Anticipating the next 5 years of industry innovation

- What emerging technologies or scientific domains are your companies prioritizing for investment over the next 3–5 years?
- How are industry needs shifting in response to global challenges such as evolution of AI, supply chain disruptions, workforce shortages, etc.?

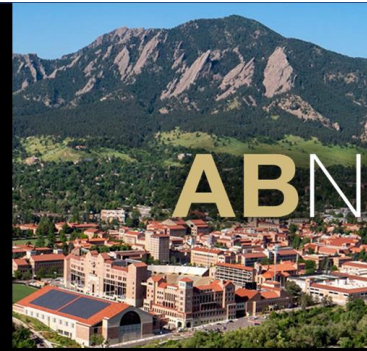
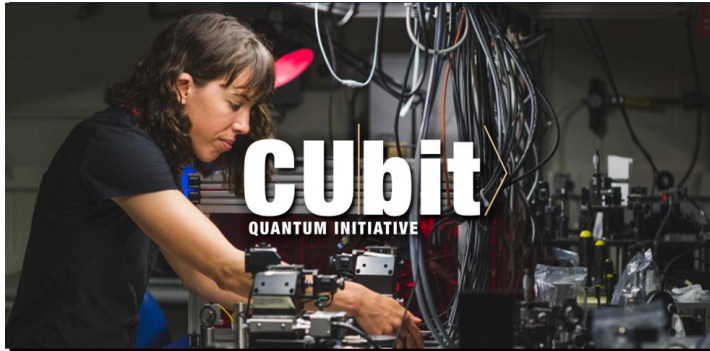


Five FY27 R&D Budgetary Priorities

- **Unrivaled American Leadership in Critical & Emerging Technologies**
 - Global leadership in cutting-edge fields like AI, quantum science
- **Unleash American Energy Dominance & Explore New Frontiers**
 - Energy independence through diverse sources while boosting exploration in polar and ocean environments
- **Strengthen American Security**
 - Next-generation defense systems and resilience measures against cyber, biological, and environmental threats to national infrastructure
- **Safeguard Health & Biotechnology**
 - Combat major diseases and improve food and agricultural systems while enhancing biosafety and biosecurity through advanced threat detection
- **Assure Continued Space Dominance**
 - Maintain leadership in space via lunar and Mars missions, in-space infrastructure, advanced propulsion, and partnerships with commercial space ventures



CU Boulder Research Strengths



Workshop – Round 1

Anticipating the next 5 years of industry innovation

Round 1

- What emerging technologies or scientific domains are your companies prioritizing for investment over the next 3–5 years?



Workshop – Round 1

| Built Environment | Aerospace and Defense | Technology | Energy | Innovation |
|--------------------------|------------------------------|-------------------|---------------------|----------------------|
| <i>Wil Srubar</i> | <i>Chris Gustavson</i> | <i>Susan Day</i> | <i>Karen Reagan</i> | <i>Alyssa Baines</i> |
| Paul Brinkman | Johnathon Caldwell | Bhavna Chabra | Jon Goldsmith | Amy Kramer |
| Karen Furlani | Stephanie Goldmon | Julie Pearl | Robert Sawaya | John Linebarger |
| Dan Ivanoff | Dale Hatfield | Dennis Pretti | John Donatelli | Steve McLaughlin |
| Mina McCullom | Ann Smead | Ed Ward | Paul Rady | Jiong Ma |
| Susie See | Steven Smith | Terry Hogan | Jeff Gustavson | Lucky Vidmar |



Workshop – Round 2

Anticipating the next 5 years of industry innovation

Round 2

- How are industry needs shifting in response to global challenges such as evolution of AI, supply chain disruptions, workforce shortages, etc.?



Workshop – Round 2

| Venture | Small Private | Large Private | Large Federal | Philanthropic |
|-------------------|------------------------|----------------------|----------------------|----------------------|
| <i>Wil Srubar</i> | <i>Chris Gustavson</i> | <i>Susan Day</i> | <i>Karen Reagan</i> | <i>Alyssa Baines</i> |
| Julie Pearl | Robert Sawaya | Ed Ward | Dale Hatfield | Steve McLaughlin |
| Jiong Ma | Paul Brinkman | Bhavna Chabra | Johnathon Caldwell | Terry Hogan |
| Lucky Vidmar | Mina McCullom | Dennis Pretti | Stephanie Goldmon | Dan Ivanoff |
| Amy Kramer | Susie See | Karen Furlani | Steven Smith | Ann Smead |
| John Donatelli | Jon Goldsmith | Jeff Gustavson | Susie See | Paul Rady |



Lunch with the Provost



Ann Stevens

Provost and Executive Vice
Chancellor for Academic Affairs



Workshop

Health and Wellness



CU Engineering Health and Wellness

CEAS Community Wellness Values Statement



- Embrace practices to support the health, wellness, and success of all CEAS community members.
- We prioritize the well-being of all members of our community — students, faculty, and staff.
- We promote supportive conversations and action around mental health and health-seeking practices.
- We prioritizing both our own health and well-being and the health and well-being of those around us.

CEAS Engagement Survey Priority Areas

- ❖ Wellness / Burnout
- ❖ Work Environment

It's about building a systems that work.





October 31, 2025

CU Boulder Health and Wellness Initiative

Kat Dailey MA, Employee Health and Wellbeing
Ashley Seidel Potvin PhD, Renée Crown Wellness Institute
Leah Teeters PhD, Renée Crown Wellness Institute



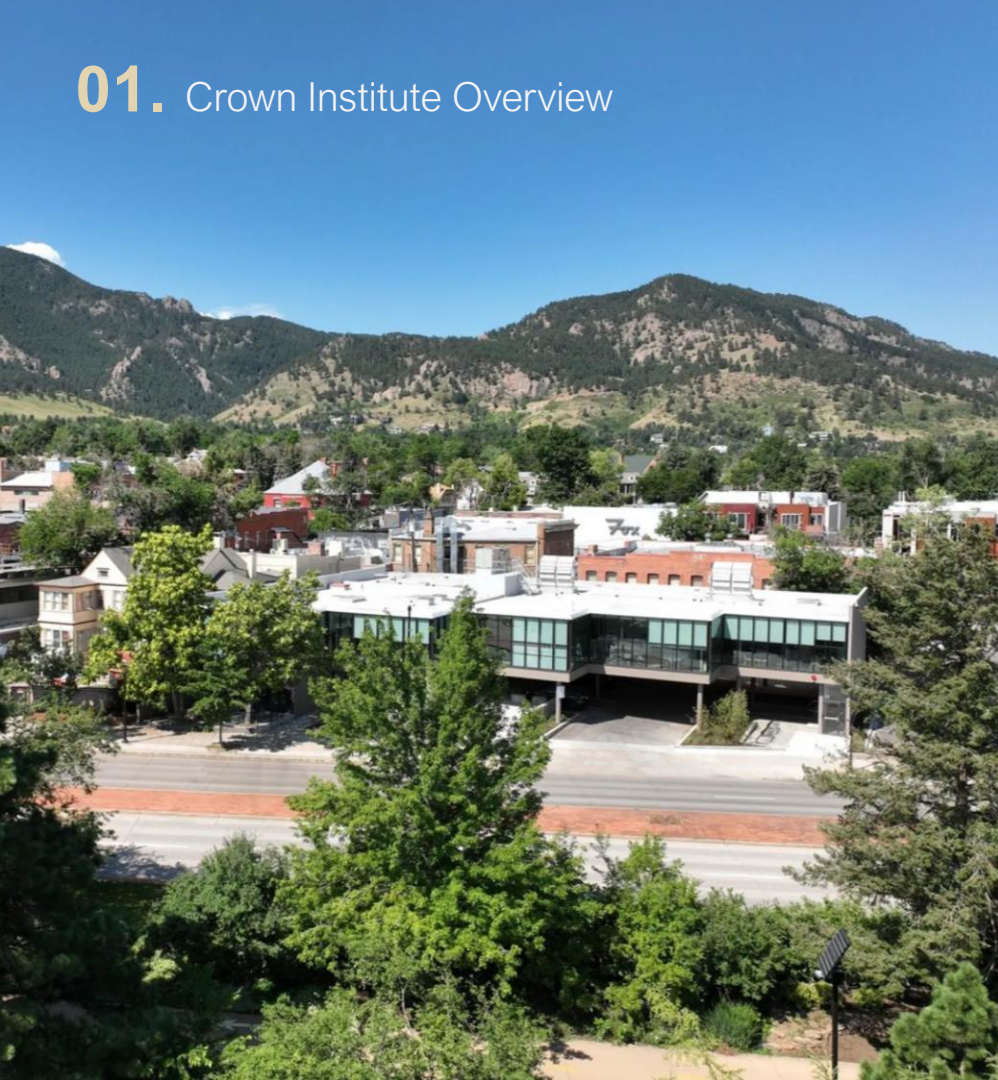
The Renée Crown Wellness Institute
University of Colorado **Boulder**



ROADMAP

- 01.** Crown Institute Overview
- 02.** Mindful Campus Program
- 03.** Compassion and Dignity for Educators

01. Crown Institute Overview



MISSION

We seek to promote the wellness of young people and the systems and adults who support them through interdisciplinary research-practice partnerships.

VISION

We imagine a world where every young person thrives, supported by the caring relationships and inner resources required for a lifetime of wellness.

01. Crown Institute Overview



WELLNESS OF CHILDREN & YOUNG PEOPLE



WELLNESS OF EDUCATORS & SCHOOLS



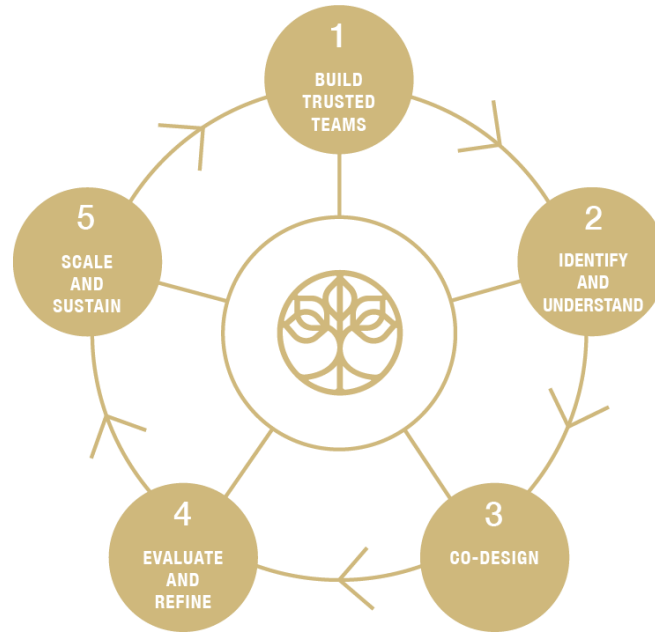
WELLNESS OF FAMILIES & COMMUNITIES



In our first five years, we've reached over **30,000** kids and young people, **2,000** educators, and nearly **5,000** parents and family members.



CROWN INSTITUTE PARTICIPATORY DESIGN CYCLE



02. Mindful Campus Program



Mindful Campus Program

- The Mindful Campus Project aims to co-design and implement mindfulness and compassion-based programming to support student wellness at CU Boulder.
- To increase the impact and relevance of our work, we employ collaborative, participatory research methods.



8-WEEK CURRICULUM

Mindful Campus Program



MINDFULNESS

Practice non-judgmental, present-focused awareness



COMPASSION

Cultivate kindness and compassion for ourselves and others



ACTION

Take action to create a world that values mindfulness, compassion, justice, and community

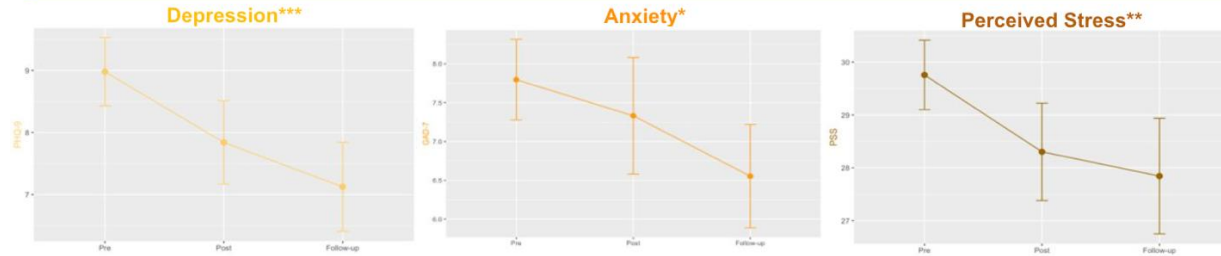
02. Mindful Campus Program



MINDFUL CAMPUS PROGRAM TARGETS



MENTAL HEALTH OUTCOMES





OFFERINGS

Community of Practice

8-Week Series

Mindful Moments
and Workshops

For Credit Courses

MicroCredential

Mindful
Campus
Program

02. Mindful Campus Program



As of September 2025, we have seen attendance of more than **500** across **33** total courses.



Mindful
Campus
Program

"In creating a space during the day to pause and be mindful, I'm able to appreciate the practice and set aside the time for it. I'm starting to build the habit and gain skills I can use beyond the course."

"Listening to others and their problems helped me realize that I'm not alone. I hope to stay in touch with members of my group."

02. Compassion and Dignity for Educators



Artwork: Mollie Grady



Compassion & Dignity
FOR EDUCATORS

The Compassion & Dignity for Educators Project brings together Crown Institute researchers and practitioners, PK-12 educators, higher education faculty, and contemplative experts.

From these many sources of expertise, we design, offer, and study programs and practices that help educators cultivate compassion and dignity in schools.

Our work integrates neuroscience, psychology, and education with the lived experiences of educators and contemplative wisdom.

02. Compassion and Dignity for Educators



Cultivating Compassion & Dignity in Ourselves and Our Schools

DIGITAL CERTIFICATE; TEACHER LEADERSHIP PROGRAM AT CU



Penuel et al., 2024

COMPASSION & DIGNITY PROGRAM



COMPASSION

Cultivate compassion and kindness for self and others through formal guided meditations and on-the-spot practices



INDIVIDUAL & JOINT INQUIRY

Engage in reflection and discussion on critical care and dignity, research, lived experiences

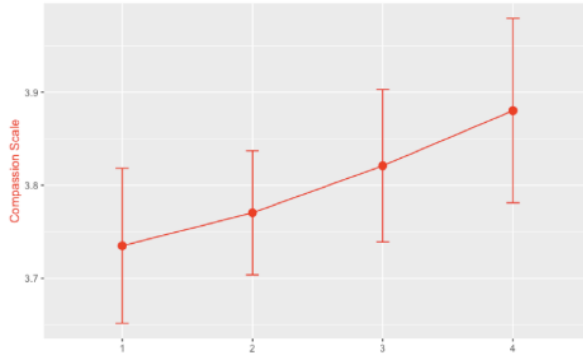


ACTION

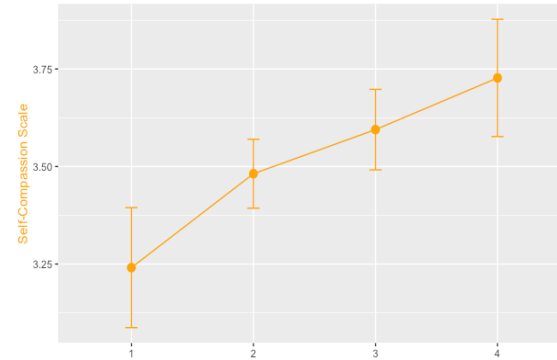
Plan for and take compassionate action with a team in schools and workplaces

How does educator well-being change over time, from pre-certificate to post-certificate?

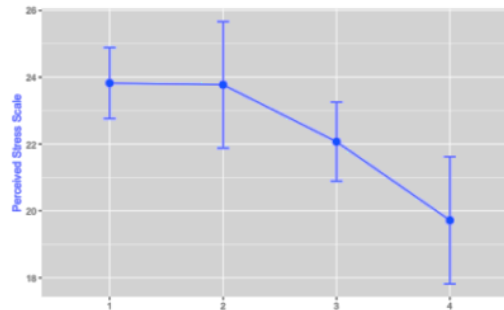
Compassion for Others



Compassion for Self



Stress



- 2023-2025
- N=79 public school educators

”

...I am less reactive, I have strategies to help bring me back to the present moment, there is more time spent reflecting on and considering the perspective of others, I am more patient... I reflect on gratitude each day, my heart feels more open to the world and the beauty that is within it.

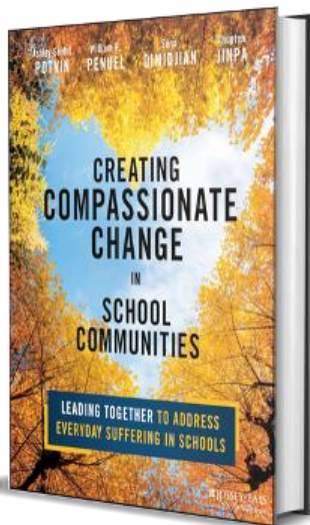
- *Elementary Teacher*

”

It has made me a better human being, a better listener, and someone who strives to understand even more. These qualities make building relationships with my students that much easier, and it makes the relationships I build that much more authentic and meaningful. When relationships are built, students benefit, academics benefit, schools benefit, and communities benefit.

- *High School Math Teacher*

OFFERINGS



Cultivating Compassion & Dignity in Ourselves and Our Schools
DIGITAL CERTIFICATE

*Creating Compassionate Change in School Communities:
Leading Together to Address Everyday Suffering in Schools*
BOOK STUDY

Compassion Cultivation Training® for Educators
8-WEEK SERIES

Compassion & Dignity
WORKSHOPS

The Pause for Higher Education
TEACHING FACULTY

Empowering People, Elevating Potential

A Workplace Where Well-Being
Shapes the Experience

Vision

CU Boulder is a place where every employee thrives — a nationally recognized leader in well-being, where health, purpose, and connection define the work experience

Employee Health and Well-being Units and Services

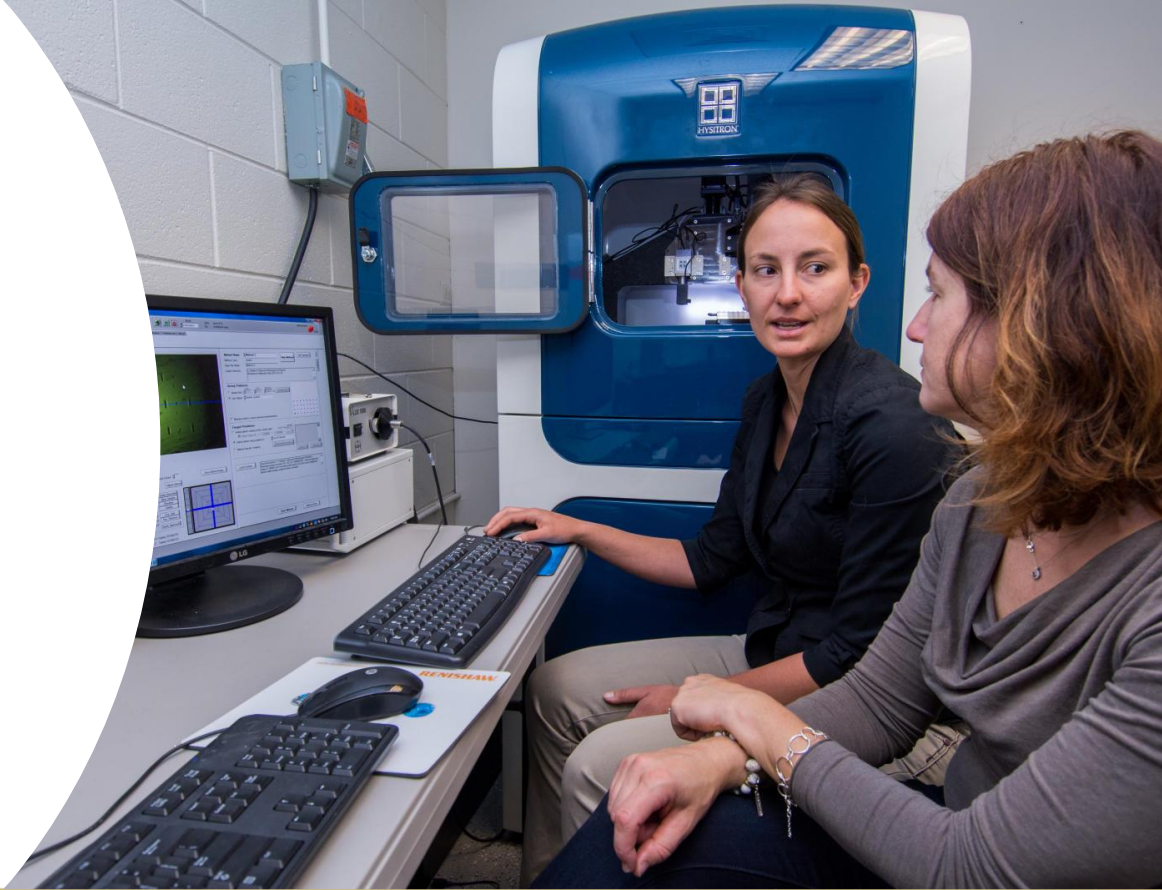
- Faculty and Staff Assistance
- WorkWell
- Contemplative Arts, Learning and Meditation (CALM) Center
- ADA Office
- Office of Victim Assistance
- CU Well-being Collective

Causes of Staff and Faculty Burnout

- Increased demands on time and workload
- Student mental health demands
- Increased student expectation
- Blurring of work/life boundaries
- Mental health needs and barriers
- Lingering impacts of the pandemic
- The notion of being “always on”
- Uncertainty about future of higher education

What faculty and staff need to experience well-being at work?

- Financial well-being
- Work environment and culture
- Recognition and appreciation
- Reasonable workload
- Work-life balance
- Support and resources
- Social connection and belonging
- Positive leadership



The Path Forward

New Investments

- Wellbeing Innovators Network
- Well-being Microgrants
- Exploration of health in all policies
- Public health initiatives and services
- Health communication campaigns
- Increased physical health resources





The Boulder Way Healthy People, Healthy Campus

EMPLOYEE
HEALTH AND WELL-BEING

Key Questions:

1. What questions do you have for us?
2. What are the most effective strategies your organization has implemented to manage staff burnout (other area of need) and enhance health and wellness?
3. What steps does your organization take to manage staff burnout?
4. What ideas do you have from your experience about what could be implemented to improve and support well-being for Engineering students, faculty and staff?

Spring Meeting Updates

Online Educational Partnerships

- Sriram Sankaranarayanan
Associate Dean for Digital Education

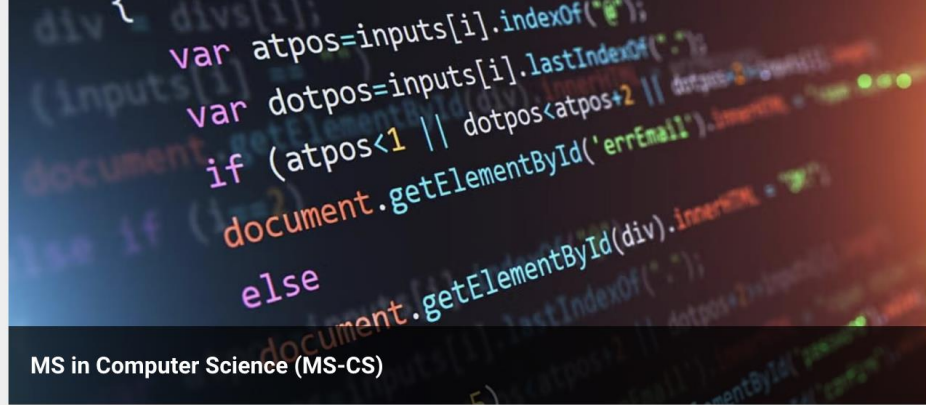
Engineering Career Hub

- Ben Weihrauch, EdD
Senior Director of Student Professional Development
- Andrew North
Assistant Director, Engineering & Quantum Employer Relations





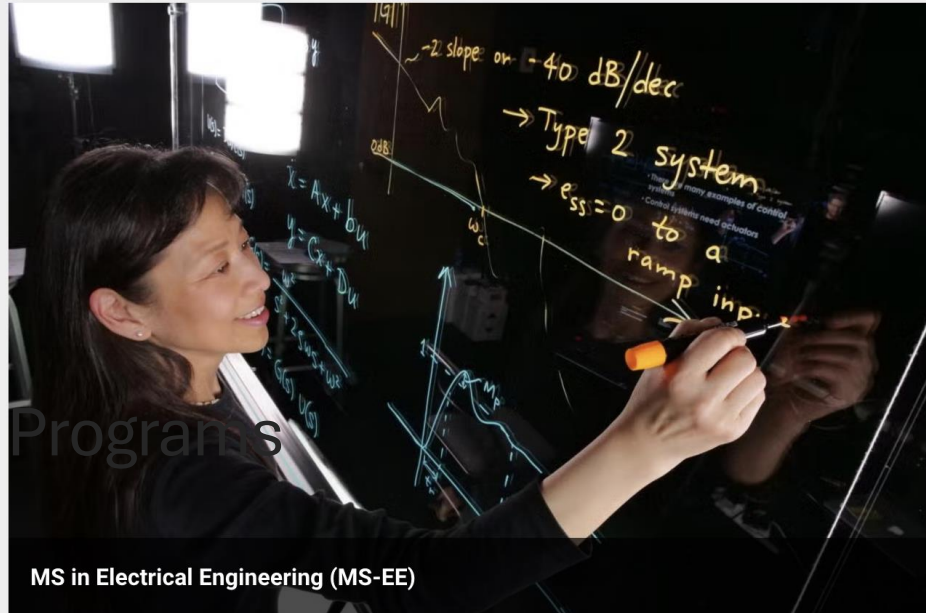
ME in Engineering Management (ME-EM)



MS in Computer Science (MS-CS)



MS in Data Science (MS-DS)



MS in Electrical Engineering (MS-EE)

[Academics](#)[Research](#)[People](#)[News & Events](#)[Admissions](#)[Inclusion](#)[Home](#) > [Academics](#) > [Online Programs](#) > MS in Artificial Intelligence on Coursera

Master of Science in Artificial Intelligence on Coursera

[Request More Information](#)[Enroll in the For-Credit Experience](#)

MS-AI Degree

- Coursera: online degree
 - Started August 2025.
 - Application areas
 - Natural language
 - Computer vision
 - Robotics
 - Ethics
- On Campus
 - Starts in Fall 2026.
 - New curricular approach.

Expertise in AI technologies.

- Lead with latest innovations.
- Mathematical knowledge
- Technical expertise.

Ethical and societal implications.

Industry Roles:

- AI/ML Engineer.
- AI Entrepreneur.

Further AI Degrees?

- Discussions with EAC members over the summer and fall.
 - Adopt AI technologies across all levels while **prioritizing the core principles.**
 - Collaborate with faculty to foster a **cultural shift.**
 - Investigate engineering alongside other *emerging sectors*.
 - Areas such as Healthcare, Finance, and Sustainability.
 - Introduce students to AI early in their studies.
 - Continuously reinforce this knowledge.
 - Emphasize minors and concentrations rather than focusing solely on majors.
 - Enhance support for industry internships.

Current Plan

AI Engineering and Applied AI.

- AI Engineering : explore AI technologies for solving large scale problems.
- Applied AI: explore how AI technologies are applied in various engineering disciplines.

AI across the curriculum.

- AI minors in the college and beyond.
- AI concentration in the CS department.

Frontiers/Verticals.

- Biomedical engineering + connections with Anschutz medical campus.
- Engineering + Business integrated degree.
- Sustainability degree initiative.

Blueprint for Online Courses

- Certificates in addition to full degree programs.
- Courses that support professional needs.



Engineering Career Hub: Recalibrated for Student & Industry Impact

Ben Weihrauch, EdD
Senior Director of Student Professional Development

Andrew North
Assistant Director, Engineering & Quantum Employer Relations



Engineering Career Hub
UNIVERSITY OF COLORADO **BOULDER**



I. Engineering Career Hub

Feedback & Transition

- Spring 2025:
 - Dean's EAC meeting
- Summer 2025:
 - EAC members
 - Faculty, students & staff
 - Industry partners
 - CEAS comms team



Branding and Reorganization



Mission: Engineering Career Hub

To prepare CU Engineering students to be **professionally ready for meaningful, impactful careers.**

We will achieve this mission through *engineering-specific* career advising, resources, and industry partnerships to provide meaningful connections and professional experiences.





Engineering Career Hub Open House – Oct. 2025

Engineering Career Hub

The Engineering Career Hub supports all CU Engineering students in exploring and preparing for meaningful, impactful careers. Utilize our online resources, meet with engineering-focused career advisors and connect with top employers and CU Engineering alumni.

The Engineering Career Hub also supports the needs of engineering and computing employer partners through company information sessions, career & internship fairs, the Engineering Employer Partnership Program, and other student recruitment activities.

Visit the Engineering Career Hub

Location: ECNW 150, Engineering Center North Wing
engcareerhub@colorado.edu

👤 Employers: Recruit CU Engineering Students

📅 Request a Presentation - Faculty & Student Orgs

Top Engineering Career Hub Resources

Build Your Resume & Cover Letter

Engineering Career Video Resources

Handshake – jobs & internship postings

Attend Career Fairs & Employer Events

Schedule an Engineering Career Advising Appointment



Colorado.edu/engineering/careerhub



II. Employer Relations



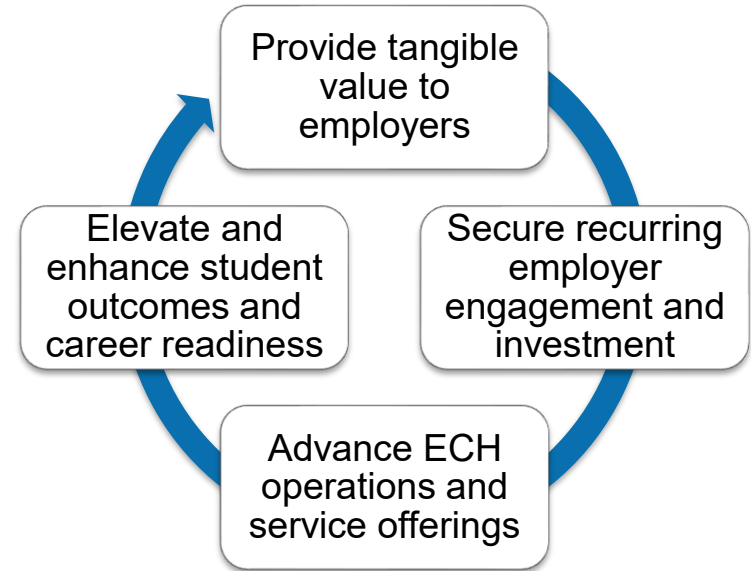
Employer Relations: Primer & Vision

Plain Language

- Bring relevant experiences, internships, and jobs to students

Vision

- Elevate and enhance student outcomes & career readiness
 - Align employer needs with student interests (& vice versa)
 - Foster virtuous cycle



Employer Relations: Fall 2025



NASA Johnson Space Center Day 2025

Monday September 15th at the Aerospace Building on East Campus
Tuesday September 16th at Kittredge Central on Main Campus



**BREAK
THROUGH
TECH**

Employer On-site

Medtronic Tabling Event

Wednesday, September 24, 2025 12:00pm - 3:00pm MDT

Employer On-site

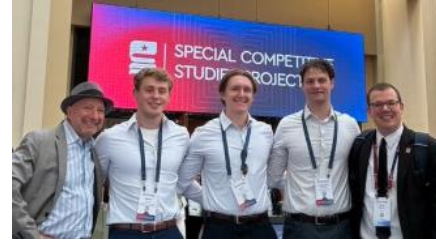
Medtronic Info-Session

Wednesday, September 24, 2025 5:00pm - 6:30pm MDT

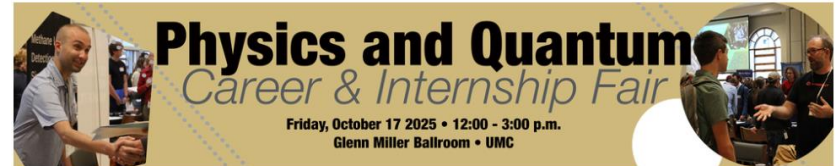
Employer On-site

Western Digital Hard Drive Tear-down

Thursday, November 6, 2025 5:30pm - 7:30pm MST



University of Colorado Boulder's Quantum Forge Students Complete Program with Xairos



Employer Relations: New Initiative

Employer Partnership Program

- Exclusive offering to drive employer/ brand awareness, improving student engagement & enhancing outcomes

| | Signature Connect |
|------------|--|
| Investment | \$20,000 (per academic year) |
| Benefit | Visibility & Immersion |
| Objective | <ul style="list-style-type: none">▪ Strategic program designed to enhance company/ brand familiarity▪ Special access to college communication channels and events, thereby improving hiring yield due to interested and informed applicants |



- ✓ Strategic Marketing Campaign
- ✓ Social Media Takeover
- ✓ Handshake Collection Inclusion
- ✓ Free Tabling & Info Sessions
- ✓ Hiring Announcements
- ✓ “Recruiter in Residence” Inclusion

Employer Relations: Conclusion / Q&A

Selected “North Star” Principles

- Align with CEAS stakeholders and strategic goals
- Effective positioning of college / dept. standing and student talent
- Unique, authentic experiences vs. transactional events
- Robust data & reporting processes → communicate ROI
- Clear business development responsibilities and processes

Considerations

- Guaranteed program involvement (i.e., offering highly engaged partners new offerings free of charge)?
- Develop CRM capabilities?
- Professional organization inclusion (e.g., AIAA)?



Engineering Career Hub

UNIVERSITY OF COLORADO **BOULDER**



colorado.edu/engineering/careerhub



engcareerhub@colorado.edu



Engineering Center, ECNW 150



Fundraising Update

FY25 CEAS Fundraising

\$40.4M

- \$5.5M scholarship for students interested in medicine
- \$2.5M professorship in space policy and law
- \$2.5M Lattice Program
- \$400K SWE

Dean's Fund for Excellence

\$704K

- Innovation & Entrepreneurship Fellowship Program
- AI in Academics Course
- Undergrad Research Program

Campaign for CU Boulder

\$1.75B

CU Goal

\$326M

CEAS Goal



Support the College

Ways to Give

- Annual or reoccurring gift
- 5-year pledge
- Endowments
- Estate gifts
- Gifts-in-kind

EAC Bylaws

- \$2,500 annual commitment

Scholarship Priorities

- Society of Women Engineers
- Lattice Scholarship Program

Questions?

Kristen Gallagher

Asst Dean for Advancement

Kristen.Gallagher@colorado.edu



Engineering Leadership & Advisory Exchange

Advisory Boards Connect

CEAS Innovation & Entrepreneurship: An Ecosystem Built for Impact

Friday, January 23, 2026

12:00-1:30 p.m.

Koelbel 352

(Business-Engineering Connector)

The College of Engineering and Applied Science (CEAS) is nationally recognized for fostering a culture of innovation and entrepreneurship (I&E) that empowers students, faculty, and alumni to translate their innovations into real-world technologies that change the world.

This presentation will highlight the college's leadership and strength in I&E, showcase key programs and partnerships that drive our success, and feature some of our own engineering graduate students, postdocs, and faculty entrepreneurs whose journeys illustrate how our ecosystem accelerates and drives innovation in the college all the way from inspiration to real-world impact.



Nomination Opportunities

- Distinguished Engineering Alumni Nominations (Nov. 15)
 - Distinguished Engineering Alumni Awards
 - EAC volunteers for DEAA committee
- Engineering Advisory Council (Feb. 1)

www.colorado.edu/engineering/alumni



Agenda

Theme: Engineering Progress with Purpose and Care

- Welcome and State of the College Address
- Workshop: Next Five Years of Industry Innovation
- Provost Ann Stevens
- Workshop: Health and Wellness
- Spring Meeting Updates
- EAC Executive Session

