

An aerial photograph of the University of Colorado Boulder campus. In the foreground, there are several large, multi-story brick buildings with red-tiled roofs. A large green football field is visible in the center. In the background, there are rolling green hills and large, rugged mountains under a clear blue sky.

Europe-Colorado and Balsells Programs

Professor Robert Davis



University of Colorado
Boulder

What to do after graduation?

- Get a job

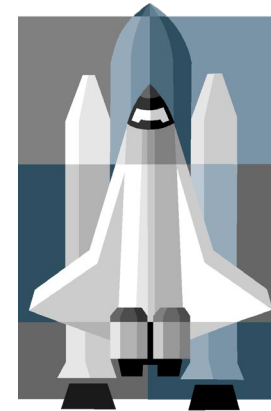
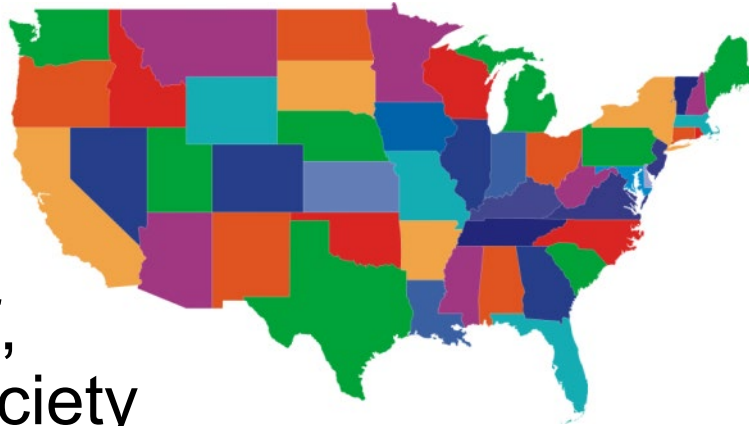


- Learn more, become an expert and **leader** in your field



Why graduate school in the USA?

- Opportunity to travel
- Learn more, better yourself, and benefit society
- Live abroad
- Expand your career options
- Achieve competitive positions and salaries



Historical Perspective

The Balsells Fellowship (1996-present)

Pete Balsells



Europe-Colorado (EC) Program (2020-present)

Expanded opportunities for students from any European country



University of Colorado **Boulder**

Balsells & EC Fellows at CU Boulder



**54 MS and PhD
fellows
68 mobility
fellows**



**Countries represented to-date:
Spain, Netherlands, Italy, Ireland**



University of Colorado **Boulder**

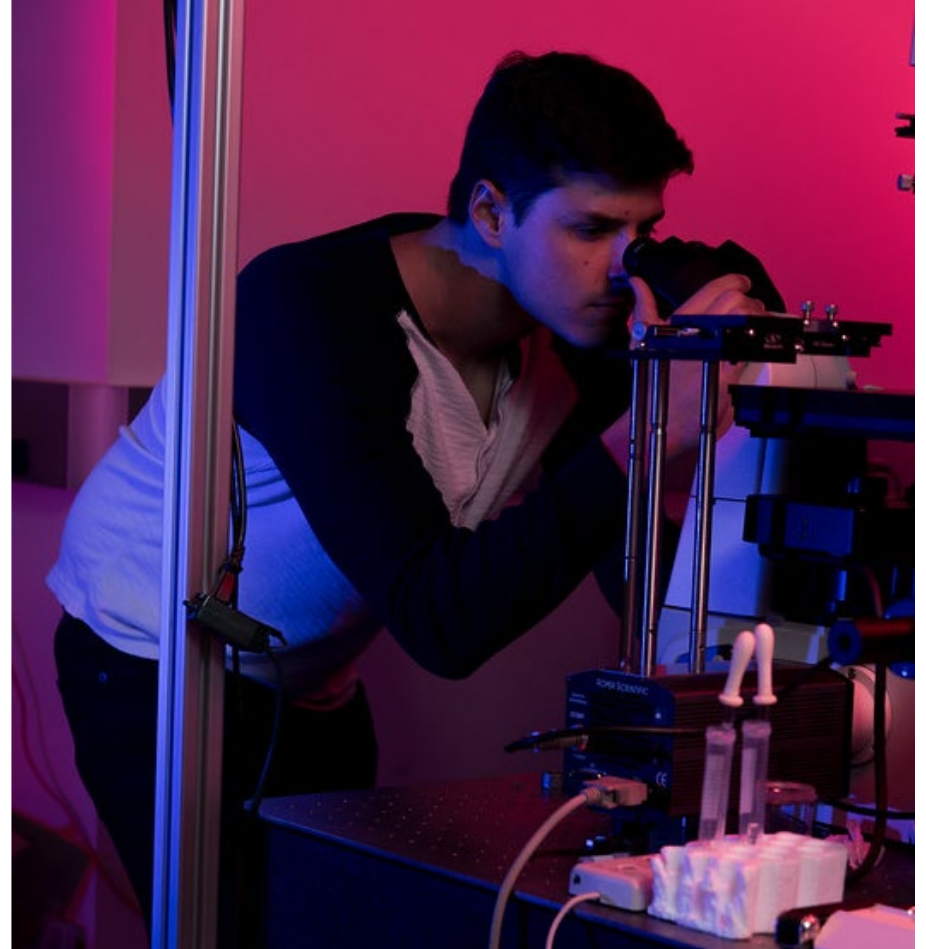
Student Opportunities

Mobility Program

Short-term visits of 4-6 months to carry out final project for Bachelor's or Master's degree and to explore possibility of returning for a Master's and/or PhD.

Graduate Studies

Long-term visits to obtain Master's degree (1.5 - 2 years) and/or PhD degree (4 - 5 years).



From Europe to Colorado





- 105,000 people
- 1,655 m elevation
- 40 km from Denver
- 300 days of sunshine per year
- Recreation
- Culture



University of Colorado Boulder

- Founded 1876
- 36,000 students
- 5 Nobel Prize Winners
- 8 Schools & Colleges



- Europe-Colorado Program started in 2020
- Special strengths in aerospace, bioengineering, chemical, civil, computer, electrical/telecom, environmental, materials and mechanical engineering



College of Engineering and Applied Science

9 Departments/Programs

Aerospace Engineering Sciences
Biomedical Engineering
Chemical and Biological Engineering
Civil, Environmental, and Architectural Engineering
Computer Science
Electrical, Computer, and Energy Engineering
Creative Technology and Design
Materials Science and Engineering
Mechanical Engineering

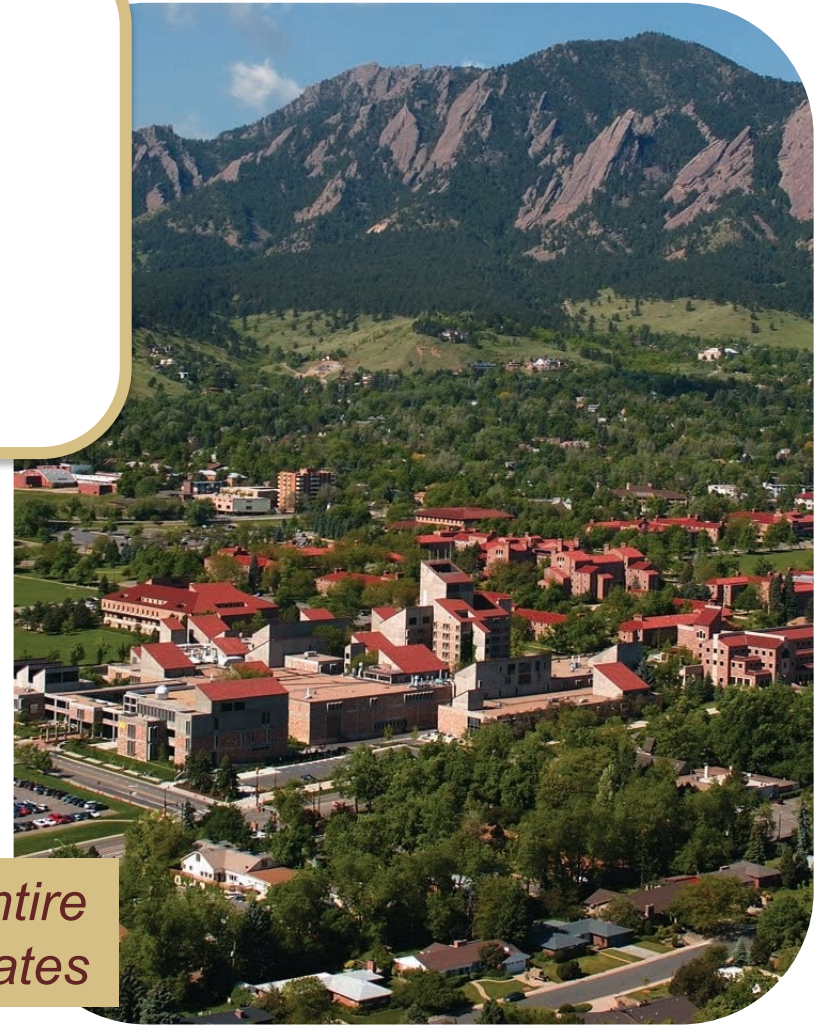
5,633 undergraduates

2,482 graduate students

300+ faculty members

engineering.colorado.edu

*Top-ranked engineering school in the entire
Rocky Mountain region of the United States*



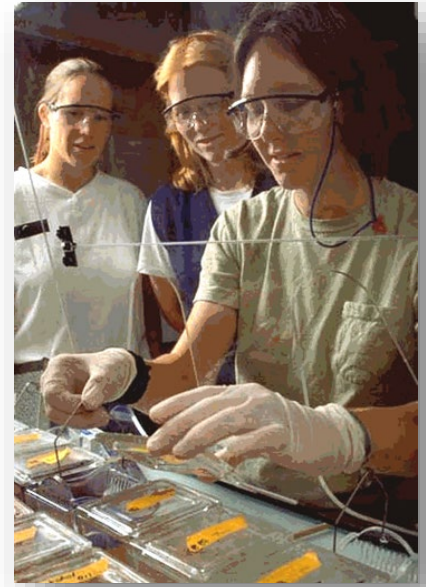
University of Colorado **Boulder**

Mobility Program

- Undergraduates or master's students
- Undertake final project or master's thesis typically for one term (4-6 months) CU Boulder
- Partial funding provided (up to \$5,500)
- **Great way to explore returning for graduate study!**

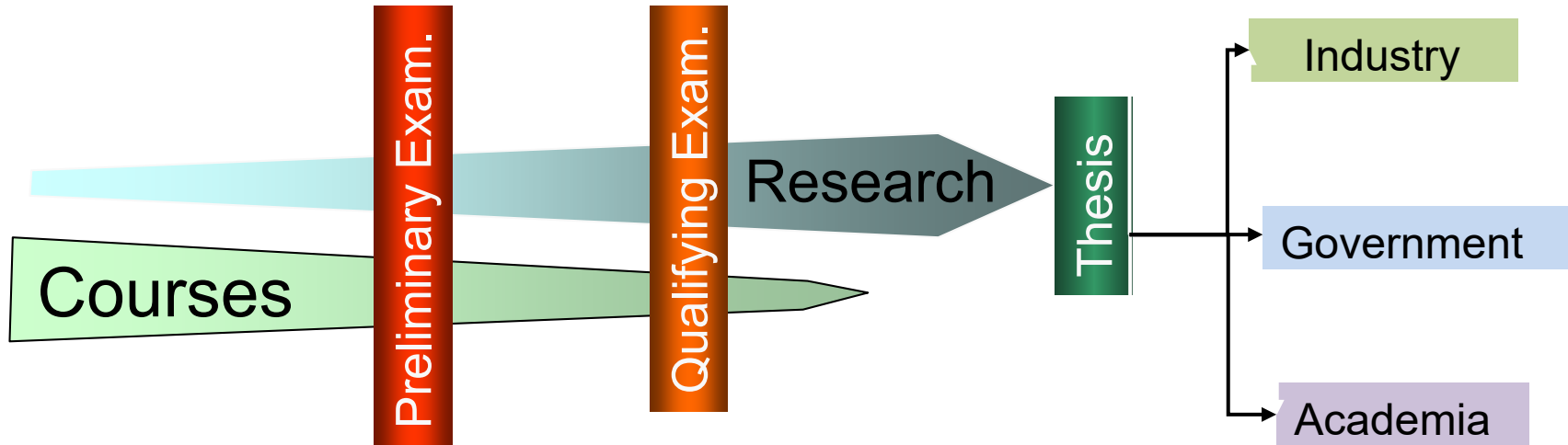
Please visit the following website for more information (deadline 1 March):

<https://www.colorado.edu/engineering-international/europe-colorado-program>



Graduate Program

M.S.: 1.5-2 years; Ph.D.: 4-5 years total (including MS)



Graduate student support typically includes:

- Research & teaching assistantships available for students seeking a PhD
- Monthly stipend: **\$2,500 to \$2,750 per month, approximately**
- Tuition & Insurance: **\$30,000 to \$36,000 per year, approximately**
- Partial funding through the Balsells Program available for Catalan students
- See website in previous slide for more information (deadline 1 December)



Graduate Application

University of Colorado Boulder

- Apply by 1 December
- <https://www.colorado.edu/graduateschool/admissions/prepare-apply>
- Inform brittany.bergstrom@colorado.edu when applying

University of California Irvine

- See <https://balsells.eng.uci.edu/> for information
- Notify balsells@uci.edu when applying



Student Profile: From Cataluña to Colorado



Oscar Fuentes Muñoz

- Received BS in Aerospace Engineering from Universitat Politècnica de Catalunya Terrassa
- Came to CU Boulder in Spring 2017 to complete TFG (Bachelor's Thesis) with the Balsells Mobility Program
- Awarded the Balsells Fellowship and received Master's Degree in 2019
- **Currently a PhD student at CU Boulder researching astrodynamics (extremely long-term asteroid propagation)**



Student Profile: From Ireland to Colorado



Aoife Henry

- Received BS in Electrical Engineering from University College Dublin and MS in Energy Science and Technology from ETH Zurich
- Awarded the Europe-Colorado Mobility Scholarship to complete her MS thesis at CU Boulder
- **Currently a PhD student at CU Boulder in Electrical, Computer & Energy Engineering researching wind turbines**





One student's experience



University of Colorado **Boulder**

Thank you! Any Questions?

For additional information please contact:

brittany.bergstrom@colorado.edu

colorado.edu/engineering-international/europe-colorado-program



University of Colorado **Boulder**