Europe-Colorado and Balsells Programs

Professor Robert Davis
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
Balsells & EC Fellows at CU Boulder

54 MS and PhD fellows
68 mobility fellows

Countries represented to-date:
Spain, Netherlands, Italy, Ireland
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
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 Cataluña 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
Thank you! Any Questions?

For additional information please contact:
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colorado.edu/engineering-international/europe-colorado-program