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