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

Historical Balsells funding discontinued after 2019-2020 school year, but other funds allow programs to continue at UC Irvine and CU Boulder.
Balsells Fellows at CU Boulder

52 MS and PhD fellows
54 mobility fellows

Catalan Universities:
UAB, UB, UdG, UdL, UPC, UPF, URL, URV
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
- 34,975 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
- Alliance for Technology, Learning and Society
- Chemical and Biological Engineering
- Civil, Environmental, and Architectural Engineering
- Computer Science
- Electrical, Computer, and Energy Engineering
- Interdisciplinary Telecommunications
- Materials Science and Engineering
- Mechanical Engineering

5,489 undergraduates
2,127 graduate students
342 faculty members

colorado.edu/engineering

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 above for more information (deadline 1 December)
# Timeline for Graduate Application

For undergraduate students currently in their 4th year or M.S. students in their final year

<table>
<thead>
<tr>
<th>What</th>
<th>When</th>
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<tbody>
<tr>
<td>This presentation</td>
<td>Nov 2020</td>
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<tr>
<td>Take English exam or conduct virtual interview</td>
<td>Nov/Dec 2020</td>
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<tr>
<td>Complete graduate application</td>
<td>Dec 2020</td>
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<tr>
<td>Admissions &amp; funding decision by the university</td>
<td>Feb/Mar 2021</td>
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<tr>
<td>Fall term of graduate school starts</td>
<td>Aug 2021</td>
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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 Italy to Colorado

Ilaria Angelini

- Received BS in Chemistry from University of Rome Tor Vergata
- Awarded the Europe-Colorado Mobility Scholarship
- Currently completing Master’s Thesis at CU Boulder in Biomedical Engineering
- Her research project is about Ultrasound Molecular Imaging, studying how size-isolated microbubbles can be targeted with different ultrasound frequencies

- Plans to begin PhD at CU Boulder Fall 2021
Thank you! Any Questions?

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