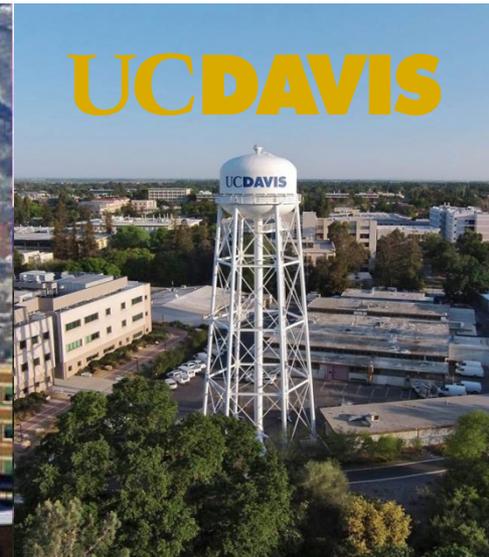
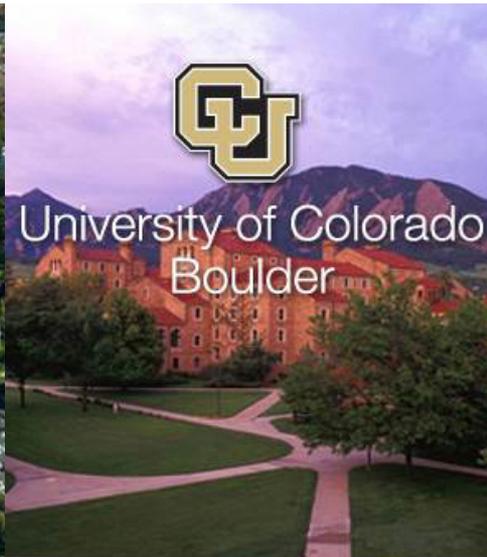
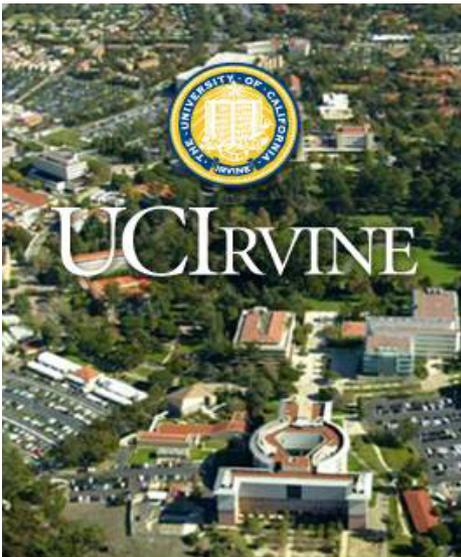


Balsells Fellowship Programs

Balsells Foundation—University of California—University of Colorado—Generalitat de Catalunya



Faculty Representatives

Professor R. "Dan" Dandapani, UCCS

Professor Robert Davis, CU Boulder

Professor Edwin Lewis, UC Davis

Professor Roger Rangel, UC Irvine

Professor Greg Washington, UC Irvine

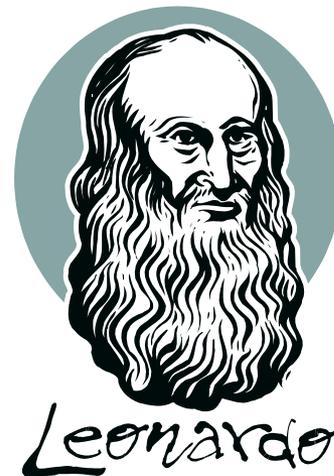
What to do after graduation?



- Get a job

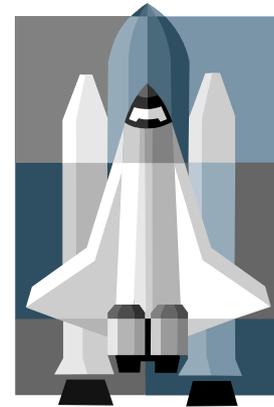


- Learn more, become an expert and **leader** in your field



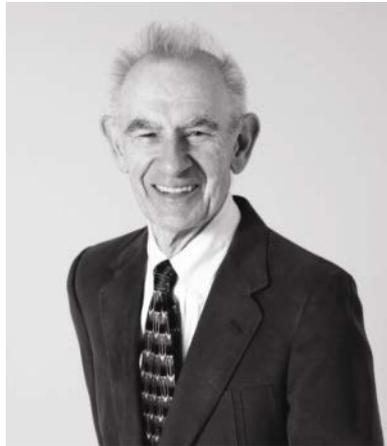
Why Graduate School in the USA?

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



Why the Balsells Fellowship Program?

- Tailored for students from Catalonia
- Financial support available:



Pete Balsells



Generalitat de
Catalunya



UNIVERSITY of
CALIFORNIA
IRVINE

UCDAVIS
UNIVERSITY OF CALIFORNIA

UCCS

University of Colorado
Colorado Springs



University of Colorado
Boulder

Peter J. Balsells

- Born in Barcelona in 1928
- Moved to United States at age 18
- Graduated from CU Boulder in 1952
 - B.S. degree in Mechanical Engineering
- Started **Bal Seal Engineering Company** in California in 1958 with his wife, Joan
 - Located near Irvine, California, and Colorado Springs, Colorado, the company today employs over 500 people
- Started the Balsells Fellowship Program at UCI in 1996
- Started the Balsells Graduate Fellowship Program at CU Boulder in 2010; at UCCS in 2013; and at UCD in 2015
- Received the Francesc Macia Medal in 2003
- Awarded the Creu de Sant Jordi in 2013
- Honorary doctorates from CU Boulder (2014) and UdG (2016)



The Balsells Effect

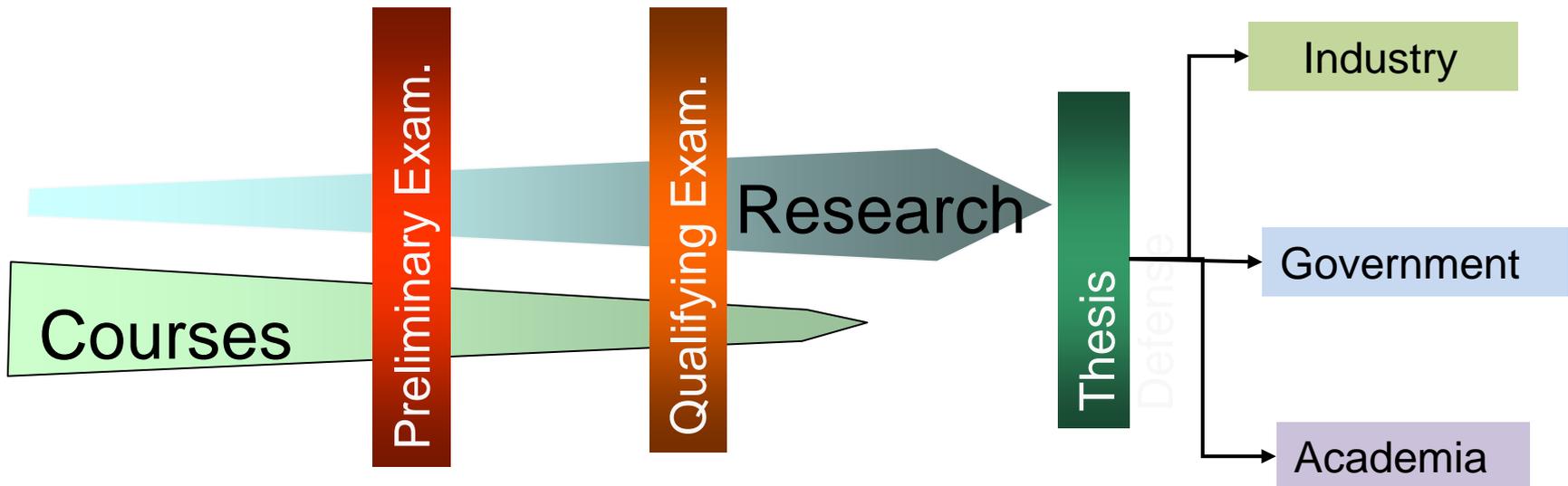
The Balsells Effect link to video

Graduate Programs

Master's: 1.5 – 2 years with thesis



Ph.D.: 4-5 years total



From Catalonia to California and Colorado



Irvine - Orange County - Southern California

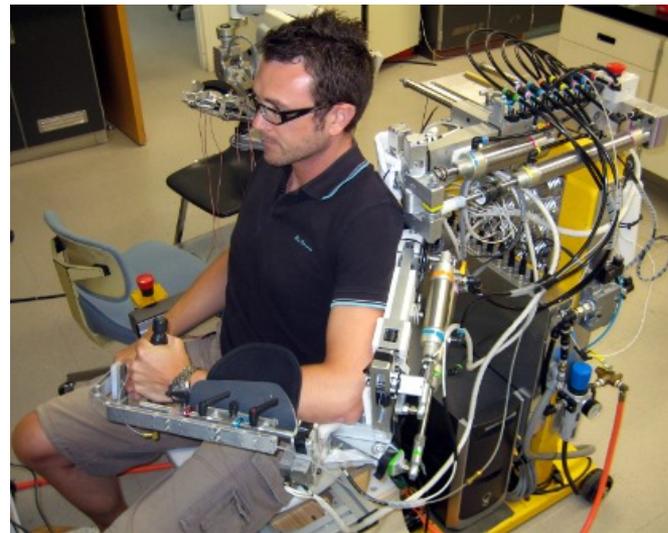
- Pop: 225,000 (Irvine)
3 Million (Orange Co.)
- 60 km south of Los Angeles
- A hub of high tech companies
- Surrounded by beach, mountains, arts, and entertainment



University of California, Irvine Snapshot



- www.uci.edu
- 31,500 students
- 14 schools and programs
- 3,000 teaching faculty members
- 9th among all U.S. public universities (USNWR)
- 3 Nobel prizes



Henry Samueli School of Engineering



3,232 Undergraduates
1,042 Graduate students
150 Faculty Members

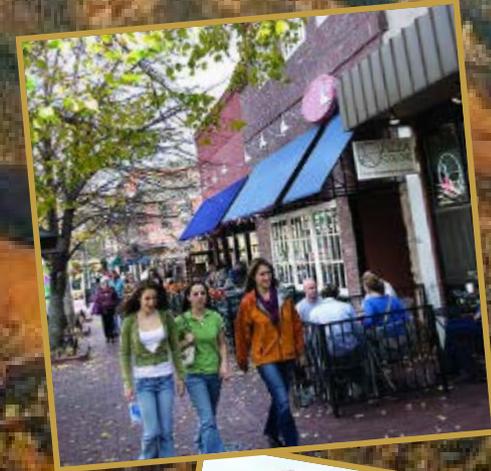
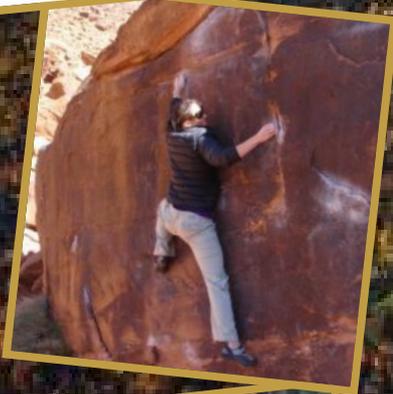
Five Departments:

www.eng.uci.edu

- Biomedical Engineering
- Chemical Engineering & Materials Science
- Civil & Environmental Engineering
- Electrical Engineering & Computer Science
- Mechanical & Aerospace Engineering

Boulder, 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
- 32,000 students
- 5 Nobel Prize Winners
- 8 Schools & Colleges



- Balsells Graduate Fellowship Program started 2010
- Special strengths in aerospace, bioengineering, chemical, civil, computer, electrical/telecom, materials and mechanical engineering

College of Engineering and Applied Science

8 Departments/Programs

Aerospace Engineering Sciences
Chemical and Biological Engineering
Civil, Environmental, and Architectural Engineering
Computer Science
Electrical, Computer, and Energy Engineering
Interdisciplinary Telecommunications
Materials Science and Engineering
Mechanical Engineering

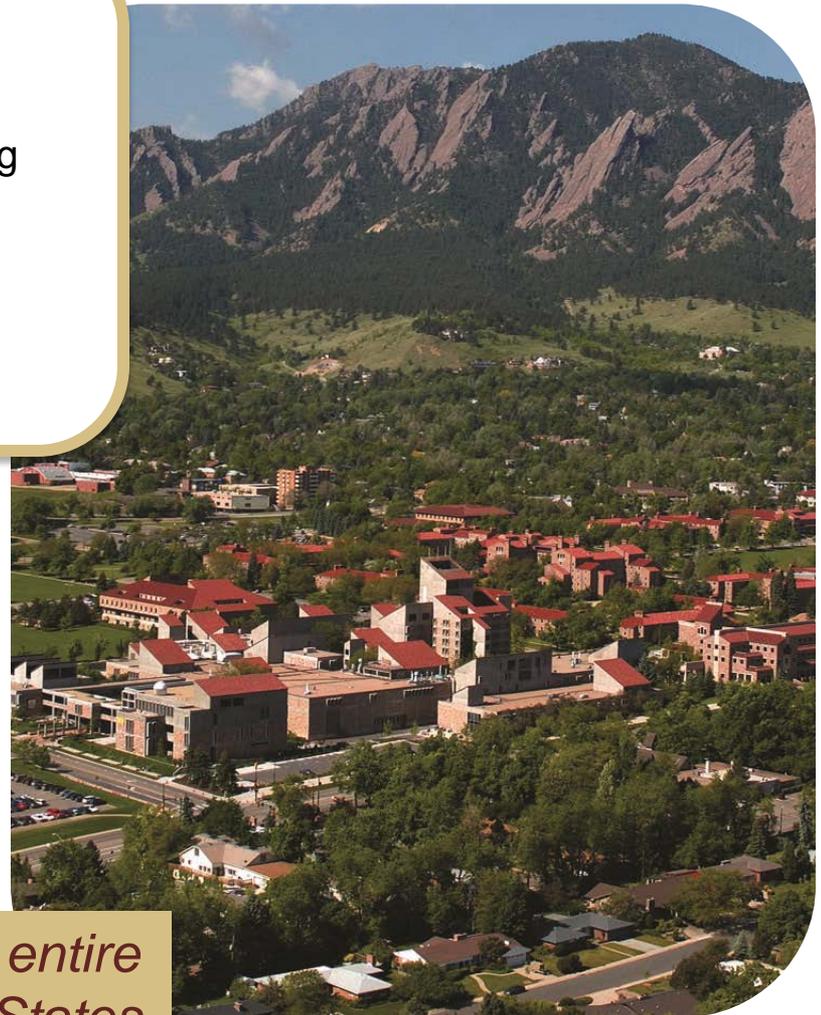
4,650 undergraduates

1,900 graduate students

300 faculty members

engineering.colorado.edu

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

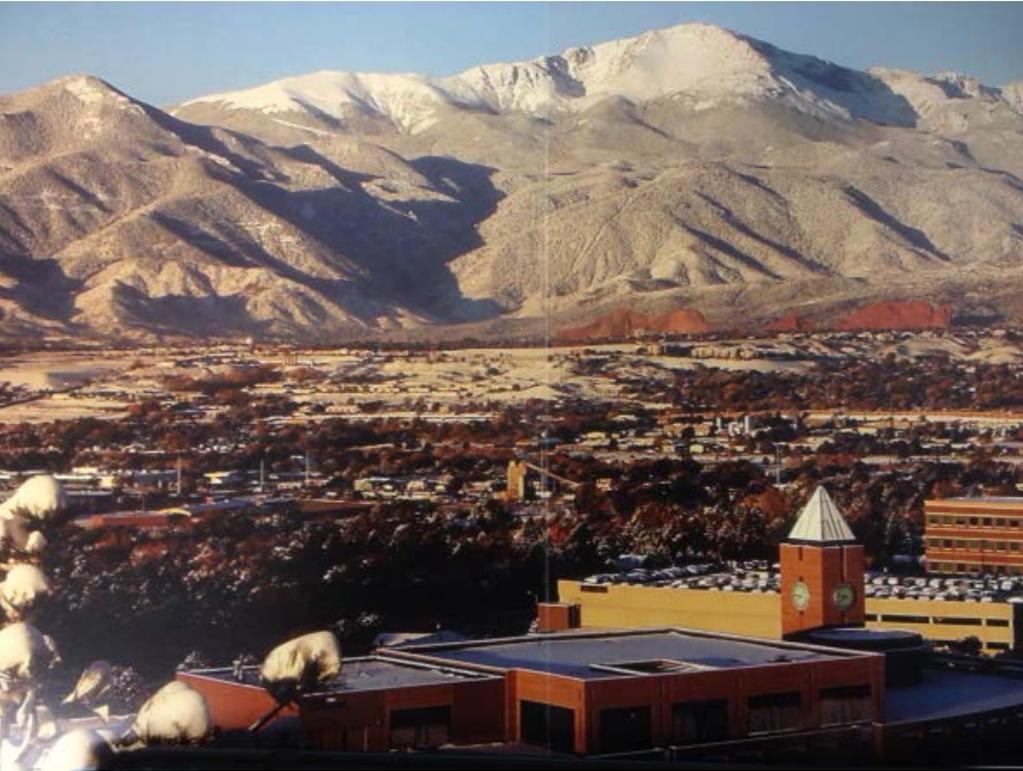


Colorado Springs, Colorado

- 460,000 people
- 1,839 m elevation
- 110 km from Denver
- Home to the U.S. Olympic Training Center
- A city for people who love the outdoors – great outdoor recreation year round
- Pikes Peak
- Garden of the Gods



University of Colorado / Colorado Springs



- Founded 1965
- 12,000 students
- 9th among Western regional public universities (2017)
- 6 Schools & Colleges

- Balsells Graduate Fellowship Program
- Computer Science, Electrical Engineering, and Mechanical Engineering, cutting-edge applied research in the College of Engineering and Applied Science

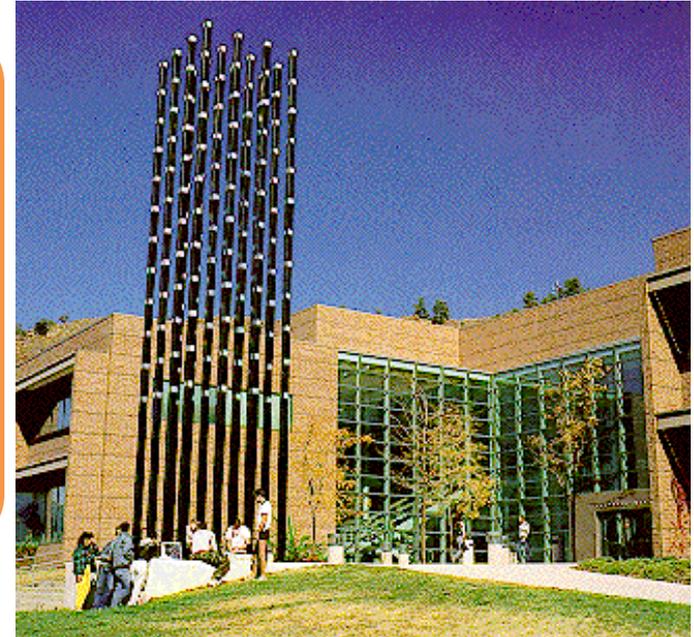
College of Engineering and Applied Science

3 Departments

Electrical & Computer Engineering

Mechanical & Aerospace Engineering

Computer Science



Local connections to industry, including Bal Seal Engineering R&D Facility.

Personal attention by faculty on research projects

www.uccs.edu/eas

Davis – Yolo County – Northern California

- Pop: 66,000 (Davis) – 200,000 (Yolo Co.)
- 18 km from Sacramento; 110 km from San Francisco
- In the center of agricultural production
- Close to mountains and coast



University of California, Davis Snapshot



- www.ucdavis.edu
- 35,400 students
- 104 undergraduate majors
- 96 graduate programs
- 9,500+ degrees awarded annually

- **#1 Ranking University in the World for Research and Teaching in Agriculture**



UC Davis College of Agricultural and Environmental Sciences

- 15 academic departments
- Centers and Institutes – many
- People
 - 360+ faculty / 800 staff
 - 6,635 undergraduate students
 - 1,000+ graduate students
- 5,000 acres on campus
 - 3,700 acres for ag. research and teaching
 - Classrooms / Laboratories
 - Greenhouses / Growth chambers



Balsells Graduate Fellowship

The Fellowship includes:

- Monthly stipend: **\$1,600-2,050 per month**
- Tuition, Fees & Insurance: **\$27,000-36,000 per year**
- Travel payment: **\$1,500 per year**
- Total value: **\$45,000-60,000 per year**
- Fellowship available for up to 2 years
- Research & teaching assistantships available after 2 years for students continuing to the PhD
- 15 to 20 new fellowships each year

U.C. Irvine also offers Postdoctoral Fellowships in Engineering

- Yearly stipend: \$45,000
- Total value: \$69,000
- 2 Fellowships each year



Balsells Eligibility

Who can apply?

Spanish citizens who are permanent residents of Catalonia; speak English, Catalan and Spanish; and are graduates from Catalan or other European universities majoring in engineering or related fields.



Balsells Fellowships 1996-2016

129 Fellows at UC Irvine

116 MS and PhD fellows

13 Post-doctoral fellows

36 Fellows at CU Boulder

36 MS and PhD fellows

15 Fellows at UCCS

14 MS and 1 MS/PhD

UPC

ETSEIB
ETSETB
ETSECCPB
EUETIB (EEBE)
EUETIT
ETSEIAT
FIB
FME

URV

ETSEQ
FE

UB

Phys and Chem

URL

IQS
La Salle

UdL

UdG

EPS

UAB

Chem Eng
Comp Sci
Telecom

UPF

Timeline for Applications

	<u>UCI/UCD</u>	<u>CUB/UCCS</u>
Take GRE and TOEFL or IELTS exams	Nov/Dec	Nov/Dec
Complete application to the university	Dec/Jan	Dec/Jan
Admissions decision by the university	March	Feb/March
Admitted students apply for Balsells Fellowship	March/April	March
Decisions on Balsells Fellowships announced	May	April/May
Fall term starts	Sept	Aug

Information on GRE, TOEFL & IELTS exams:

www.gre.org, www.toefl.org, www.ielts.org

Information on applying to UC Irvine:

<http://www.grad.uci.edu/admissions/applying-to-uci/>

Information on applying to CU Boulder:

<http://www.colorado.edu/admissions/graduate/international>

Information on applying to UCCS

<http://www.uccs.edu/eas/academics/balsells.html>

Balsells Fellowship

Balsells Foundation – UC Irvine – CU Boulder – UCCS – UC Davis -- GenCat

For additional information please contact:

University of California, Irvine

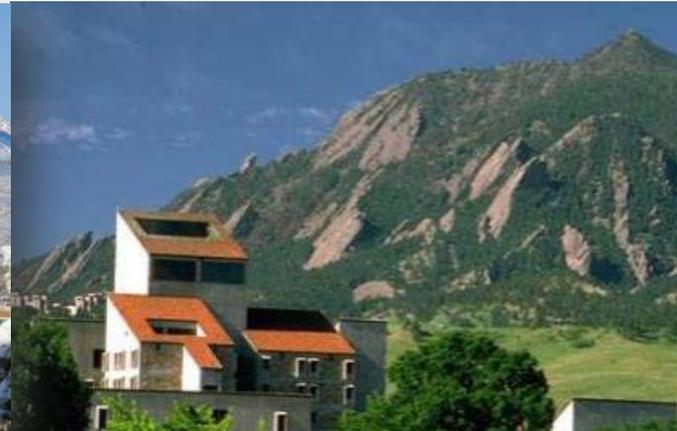
balsells@uci.edu

balsells.eng.uci.edu

University of Colorado Boulder

sharon.powers@colorado.edu

colorado.edu/engineering/balsells



University of Colorado Colorado Springs

balsells@uccs.edu

www.uccs.edu/eas/academics/balsells.html

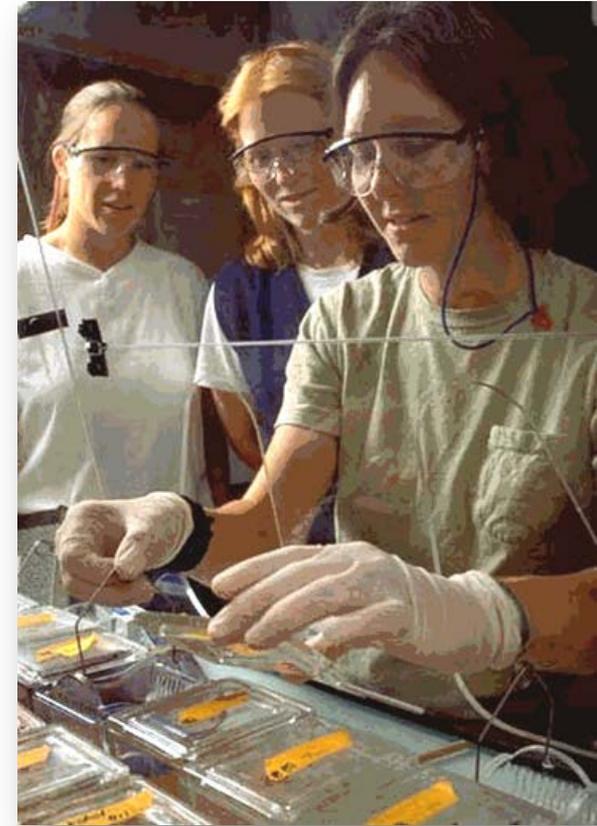
University of California, Davis

eelewis@ucdavis.edu

Balsells Mobility Program

Balsells International Mobility Program

- Undergraduates or master's students from Catalonia
- Undertake final project or master's thesis typically for one semester (4-6 months) at UC Irvine, CU Boulder or UCCS
- UC Irvine: balsells.eng.uci.edu
- CU-Boulder: colorado.edu/engineering/balsells
- UCCS: www.uccs.edu/eas/academics/balsellsmobility.html
- UC Davis: Associate Dean Susan Ebler at seebler@ucdavis.edu
- Transportation and partial living expenses provided



How to Apply for the Mobility Program

Students interested in the Balsells Mobility Program should:

- Be interested in future Master's or PhD study in the USA and intend to apply for the Balsells Graduate Program
- Have a strong academic record and at least intermediate English proficiency
- Provide letter of interest, curriculum vita, and academic transcript (all in English) to:
 - **UC Irvine:** Balsells Fellowship Program at balsells@uci.edu
 - **CU Boulder:** Mr. Andrew Wingfield at andrew.wingfield@colorado.edu
 - **UCCS Colorado Springs:** Mr. Christopher Nelson at balsells@uccs.edu
 - **UC Davis:** Associate Dean Susan Ebler at seebler@ucdavis.edu

Questions?