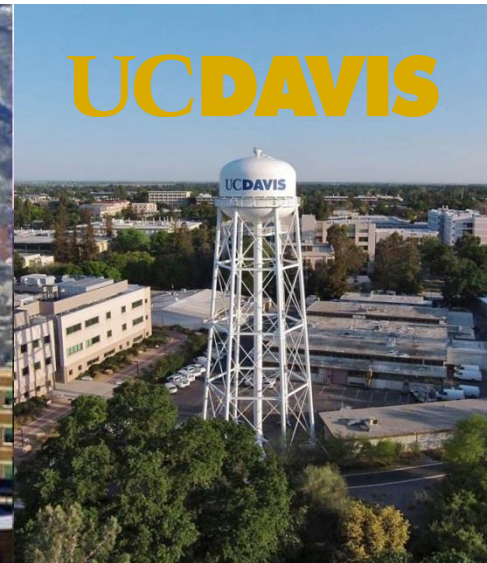
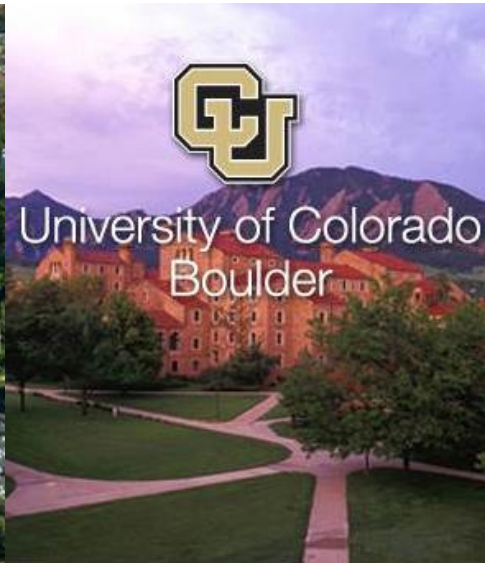
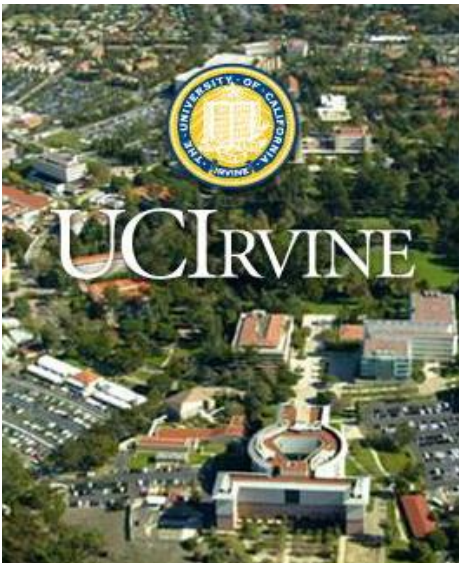


Balsells Fellowship Programs

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



Program Directors

Professor R. “Dan” Dandapani, UCCS

Professor Robert Davis, CU-Boulder

Professor Edwin Lewis, UC Davis

Professor Roger Rangel, UC Irvine

What to do after graduation?



- Get a job

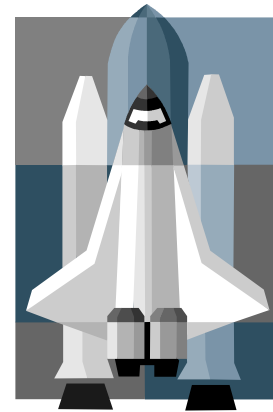
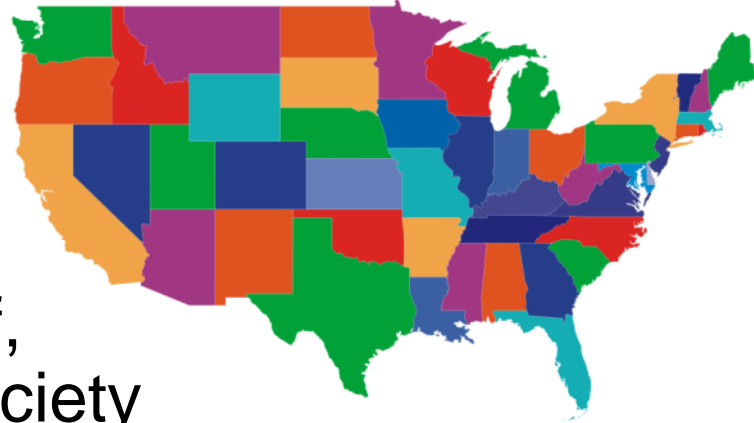


- Learn more, become an expert and **leader** in your field



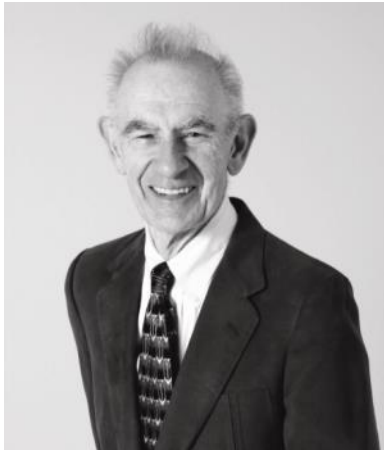
Why Graduate School in the USA?

- 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 Colorado
Colorado Springs



UNIVERSITY of
CALIFORNIA
IRVINE



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 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 the University of California, Irvine in 1996
- Started the Balsells Graduate Fellowship Program at University of Colorado Boulder in 2010; at Univ. of Colorado Colorado Springs (UCCS) in 2013; and at UC Davis in 2015
- Received the Francesc Macia Medal in 2003
- Awarded the Creu de Sant Jordi in 2013

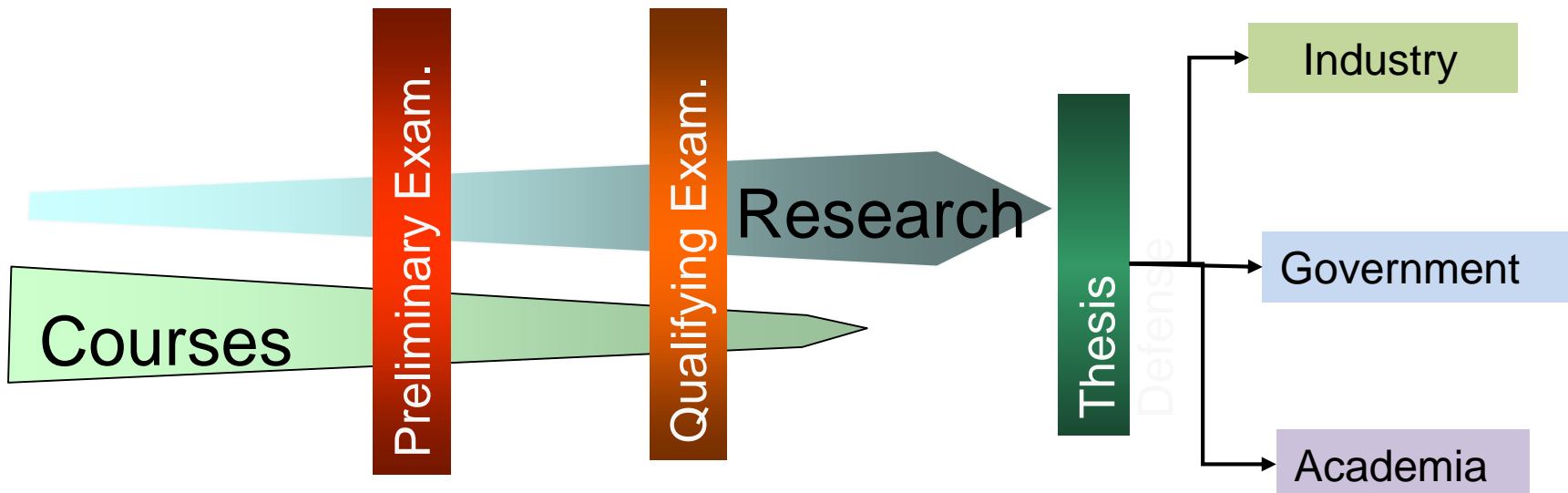


Graduate Programs

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

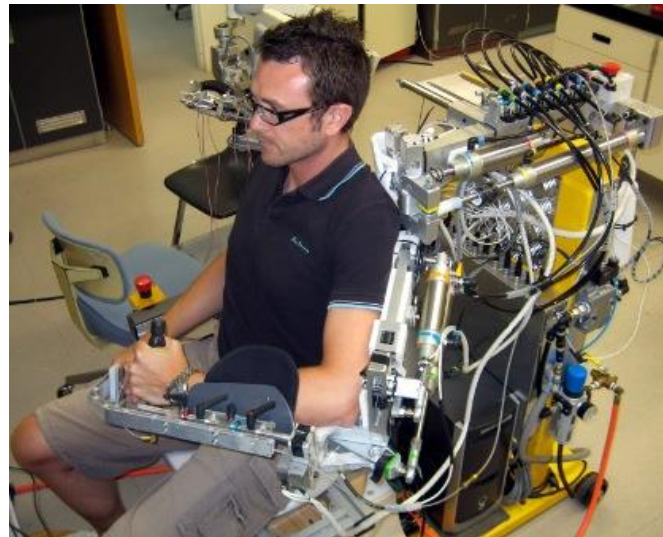
- Pop: 225,000 (Irvine) – 3 Million (Orange Co.)
- 60 km from Los Angeles
- A hub of high tech companies
- Surrounded by Beach and Mountains, Arts, and Entertainment



University of California, Irvine Snapshot



- www.uci.edu
- 30,700 students
- 14 schools and programs
- 2,900 teaching faculty members
- 8,100 degrees awarded annually
- 3 Nobel prizes



Henry Samueli School of Engineering



3,400 Undergraduates
1,025 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

- 95,000 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



- Bells 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

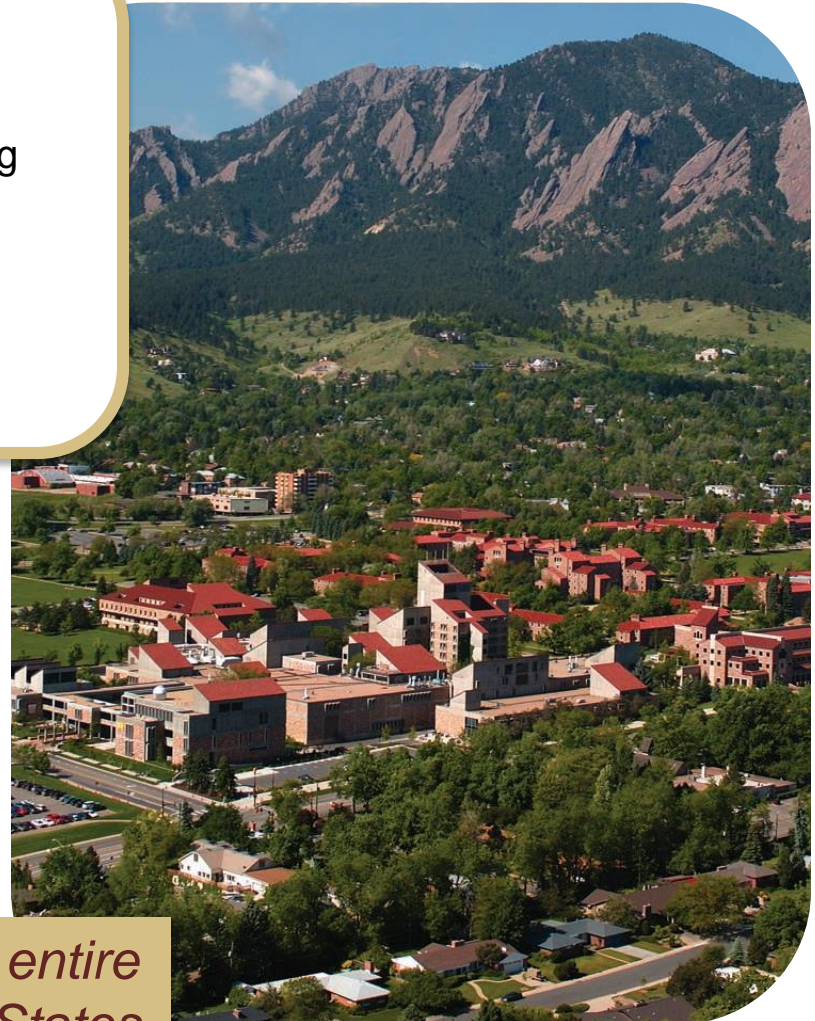
4,250 undergraduates

1,800 graduate students

280 faculty members

engineering.colorado.edu

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

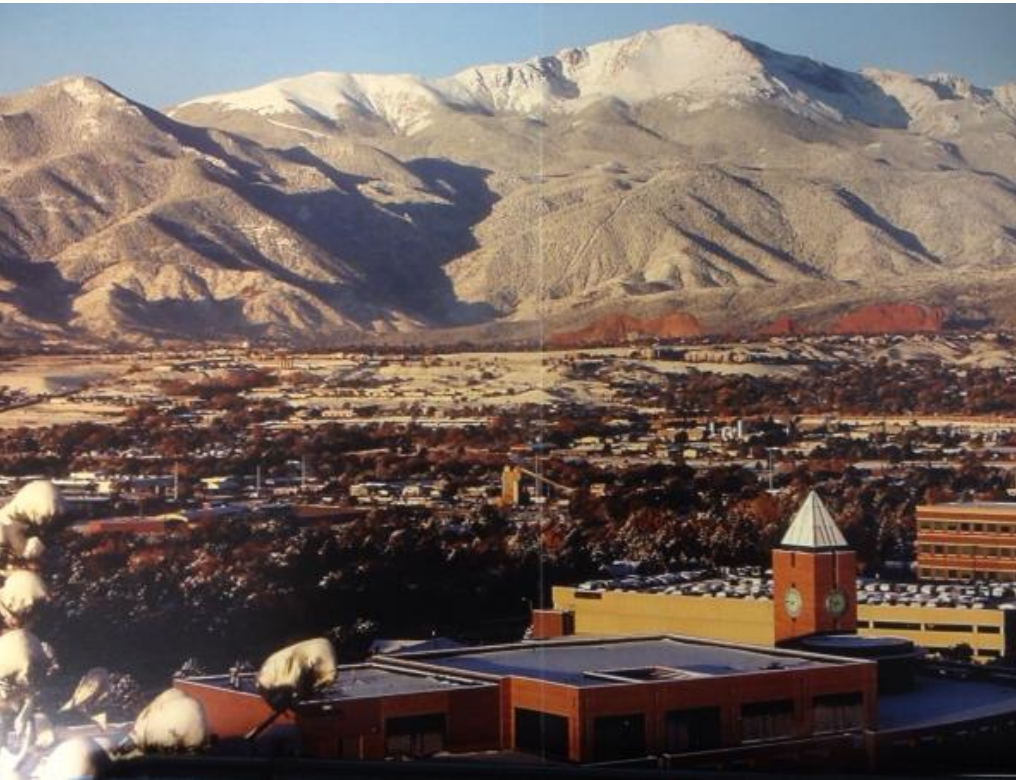


Colorado Springs, Colorado

- 416,427 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
- 11,000 students
- 13th among Western regional public universities
- 6 schools & colleges

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

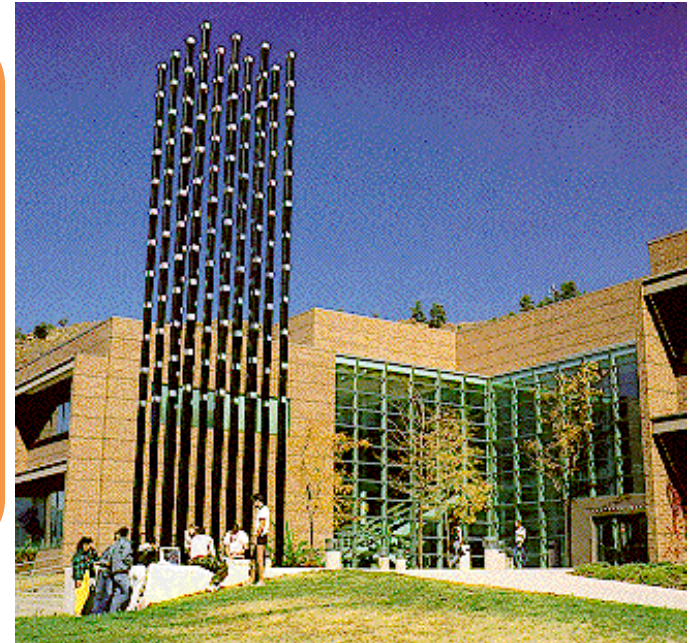
College of Engineering and Applied Science

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

Undergraduate programs ranked #8 nationally and graduate programs recognized with top tier Carnegie research institutions

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 Ranked 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: **\$1,600-2,000 per month**
- Tuition, Fees & Insurance: **\$26,000-35,000 per year**
- Total Value: ***\$45,000-60,000 per year***
- Fellowship available for 2 years
- Research & teaching assistantships available after 2 years for students continuing for the Ph.D.
- 15 to 17 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 speak English, Catalan and Spanish, and who are either:

- Graduates from Catalan universities majoring in engineering or related fields.
- Graduates from other European universities who are residents of Catalonia, Spain.



Balsells Fellowships 1996-2015

121 Fellows at UC Irvine

109 MS and PhD fellows

12 Post-doctoral fellows

31 Fellows at CU-Boulder

31 MS and PhD fellows

8 Fellows at UCCS

7 MS and 1 MS/PhD

UPC

ETSEIB
ETSETB
ETSECCPB
EUETIB
EUETIT
ETSEIAT
FIB
FME

UB

Phys and Chem

UdG

EPS

URL

IQS
La Salle

UAB

Chem Eng
Comp Sci
Telecom

URV

ETSEQ

UdL

UPF

Timeline for Applications

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

Information on applying to UC Davis
eelewis@ucdavis.edu

Balsells Fellowship

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

For additional information please contact:

University of California, Irvine

balsells@eng.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 for one semester (3-6 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
- Transportation and 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:
 - **California (UCI):** Prof. Roger Rangel at balsells@eng.uci.edu
 - **CU-Boulder:** Ms. Karey Sabol at karey.sabol@colorado.edu
 - **UCCS Colorado Springs:** Mr. Christopher Nelson at balsells@uccs.edu

Questions?