CU-Boulder Engineering Overview

231 Full-time faculty
  182 tenure-line
  +3% in 5 years
93 Support staff
  +11% in 5 years
3199 Undergraduates
  +13% in 5 years
  711 women (+43%)
  320 URMs (+56%)
1550 Graduate students
  +32% in 5 years
$68M Research grant awards
  +95% in 5 years

Measures of Excellence

Do you know that . . .

1. CU-Boulder has the top-ranked engineering program in the Mountain Time Zone?
2. Engineers Without Borders – U.S.A. was started by CU Professor Bernard Amadei?
3. CU won the first two National Solar Decathlons?
4. CU-Boulder ranks No. 1 in the nation for Peace Corps volunteers?
5. CU-Boulder is the only school to win the National Academy of Engineering’s Gordon Prize for Educational Innovation twice?
Innovative Educational Programs

- Integrated Teaching & Learning
- First-year Engineering Projects
- BOLD Center & GoldShirt Program
- Engineering Excellence Fund
- Engineering Honors
- Herbst Humanities
- Earn-learn & Discovery-learning Apprenticeships
- CO Space Grant Consortium
- Certificates in Entrepreneurship, International Engineering, Leadership, Management

Size, Quality & Diversity of Entering Class

- # applicants: 4,150 (highest ever)
- # admitted: 2,285 (55%, most competitive)
- # enrolled: 722 (32%, 3rd largest)
- # women: 189 (26.2%, highest ever)
- # UR minorities: 109* (15.1%, highest ever)

Avg. combined SAT: 1291 (highest ever)
Avg. composite ACT: 29.1 (highest ever)

*includes 7 international students

Kudos to the admissions team & BOLD!
Research Grants Continue to Grow

FY11:
- AES: 11.1M
- ChBE: 16.0M
- CEAE: 8.9M
- CS: 5.8M
- ECE: 11.4M
- ME: 11.6M
- Other: 3.2M
- Total: 68M

Biotechnology Building

Opening expected February 2012

Located on East Campus
330,000 sq ft, $160 million

Occupants: Biochemistry, Biofrontiers, Chemical & Biological Engineering
A Blockbuster Year for Philanthropic Support

Priorities: People, Places, Programs

CU Engineering was the top unit on the Boulder campus

College Budget Sources

FY11 Expenditures: $101M

Res Ugrad Tuition: $10,666 (+42% in 4 yrs)
Nonres Ugrad Tuition: $31,300 (+24% in 4 yrs)

State cut to campus: $86M → $56M in 3 years