Dean’s Report

♦ College Highlights
♦ Progress on Recommendations

Presentation to the EAC and RDC on 4/22/05 by Robert H. Davis, Dean, College of Engineering and Applied Science
CU Engineering Fellows

♦ Honorary service organization for peer academic support
♦ 2004 Humanitarian Award from EWB-USA
♦ Gravity-fed water system and solar-powered lighting
Habitat for Humanity

Spring break trip of architectural engineering students to Oakley, CA
Earn-Learn Apprentices: 15 → 28 → 60

Earn-Learn Challenge: $234 K raised!

Discovery Learning Apprentices: 12 → 12 → 23

12/03/04 Research Symposium Winners:

First Place – Andy Lin, CS

Second Place – Edwin Eng, EE

Third Place – Luke Hollenkamp, ME
Faculty Honors

Bernard Amadei, CEAE
→ 2005 Augustine Award, AAES

Mike Lightner, ECE
→ 2005 IEEE President

Dan Frangopol, CEAE
→ 2005 Newmark Medal, ASCE

Ryan Gill, ChBE and Scott Palo
→ NSF CAREER Awards

AES

Ken Gall, ME
→ 2005 Stroughton Award, ASMI
Measures of Excellence

▶ US News & World Report Rankings
  8/04 Undergraduate Ranking: 33 (18 among publics)
  4/05 Graduate Ranking: 33 (19 among publics)
  Program Rankings: Aero (13), ChE (19), Civil (20), CS (35), EE (29), ME (41)

▶ 42 young faculty awards from the National Science Foundation
▶ 8 members of the National Academy of Engineering
▶ 2004 NSF Waterman Award to Kristi Anseth & NAE Gordon Prize to Frank Barnes
FY04 CU Engineering expenditure total: $72 million

Funding Sources – FY04

- Tuition & Fees: 26%
- Gifts: 5%
- State: 6%
- Indirect: 4%
- Auxiliary & Renewal Funds: 4%
- Contracts & Grants: 55%
State Appropriation → expect flat
Tuition and Fees → expect increase
Freshmen Enrollments → slight decrease?
538 confirmed by 4/13/05 vs. 548 by 4/11/04
Explore CU Engineering Day a great success
Gift Funds → modest increase
$4.0 M received by 2/28/05 vs. $3.1 M by 3/31/04
Endowed Chairs and Professorships
12 current plus 6 new
New Endowed Chairs and Professorships

- Roubos Chair: college-wide
- Schelke Chair: college-wide
- Seebass Chair: aerospace
- Clark Professor: chemical
- Look Professor: chemical
- Slade Professor: electrical
10/8/04 Breakout Groups:

- State and Federal Support
- Technology Transfer
- Undergraduate Outreach and Recruiting
- Resource Development Committee

→ Reports will be presented in the afternoon
→ See 3/31/05 semi-annual report for details
10/8/04 EAC Wrap-up Recommendations:

♦ Provide feedback on prior recommendations
♦ Include tours on the EAC agenda
♦ Continue with student/faculty presentations
♦ Continue with breakout groups
♦ Leave time for discussion