1. CU Engineering by the Numbers
2. Planning for Growth
3. Growth Task Force
5. Major Research Proposals – Kurt Maute
CU Engineering by the Numbers

Freshman Class
- 778 in 2012 vs. 722 in 2011
- 177 (23%) women in 2012 vs. 189 (26%) in 2011
- 103 (13%) URMs in 2012 vs. 102 (14%) in 2011
- 45 (5.8%) international in 2012 vs. 34 (4.7%) in 2011

All Undergraduates
- 3382 in 2012 vs. 3199 in 2011 (+5.7%)
- 765 (23%) women in 2012 vs. 711 (22%) in 2011
- 347 (10.3%) URMs in 2012 vs. 320 (10.0%) in 2011
- 203 (6.0%) international in 2012 vs. 135 (4.2%) in 2011
CU Engineering by the Numbers

All Graduate Students
- 1605 in 2012 vs. 1550 in 2011 (+3.5%)
- 383 (24%) women in 2012 vs. 363 (23%) in 2011
- 506 (32%) international in 2012 vs. 454 (29%) in 2011

Faculty
- 179 tenure-line faculty in 2012 vs. 181 in 2011 (-1%)
- 37 instructional faculty in 2012 vs. 32 in 2011 (+16%)

Research Grant Awards
- $73.2 million in FY12 vs. $67.5 million in FY11 (+8%)

Grant Funding Sources FY12

A broad diversity of funding sources is a strength
What are the College Budget Sources?

FY12 Expenditures: $109M

- Grant Funds: 57.1%
- Tuition & Fees: 26.6%
- Other/Indirect Costs From Grants: 3.3%
- State Funds: 3.2%
- Gift Funds: 7.1%
- Auxiliary Funds: 2.7%

AY12-13 Res Ugrad Tuition: $11,048 (+35% in 4 yrs)
AY12-13 Nonres Ugrad Tuition: $32,490 (+19% in 4 yrs)

State cuts to campus: $86M → $54M
What is Our Plan for Growth?

International growth needs careful planning.

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<th>Personnel</th>
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</table>

Campus budget commitment:

- Increase from $36M in 2011 to $48M in 2020
- First of three installments of $4M received
Blue Ribbon Committees for Growth Planning

People:
• Performance management for faculty & staff
• Student retention

Places:
• Short-term space planning
• Planning for new buildings

Programs:
• New degree programs
• Engineering for Society
• Department-institute relations
• Major proposals
• Key research areas
• Graduate programs
• Annual program assessment

Goal is excellence in education and research
Where Will We Put Everyone?

Estimated need: 130,000 asf (+35%)
- Biotechnology Building
- Aerospace Building
- ITLL Expansion

Near-term strategies:
- Renovations of Engineering Center
- Fleming building
- Power and cooling plant
- Off-campus rental
- More flexible course scheduling
EAC Task Force on Growth Strategy

Co-chairs:

Paul Hamilton

Carin Knickel

Charge:
1. Student enrollment growth
   - Demographics, degrees, differentiation

2. Infrastructure to accommodate growth
   - Faculty, facilities, funding