Research Subcommittee

Attendance – Marty, Lindsey, Tony, Geoff, Jenifer, Lucy, Jeff, Dereje
Office of Associate Dean of Research

- Marty Dunn – Associate Dean of Research
- Jeff S – coordinator for Research opportunities
- To Be Hired – coordinator for corporate and federal research
- To Be Hired – Admin/Communications Asst
- Lots of travelling ... Industry, NSF (Program Managers)

✓ Superb to have this office
Research Vision

• Univ Research Based Initiatives - Where is Engineering – Marty – well plugged
  – Energy
  – Computational Science
  – Biotech
  – Aerospace
  – ...
• Lucy/Geoff/Tony/Jennifer - 2 or 3 strategies to go from 50 – 100 million
• Marty – Vision - Engr 20/20
Current Research Funding

• Last year – 664 proposals – 17% success rate – 55M/335M

• Institute faculty – 646 – 44% success rate (funding requested – 187M/427M) *****
  – Appears to be a template for success

• Undergraduate research for all starting freshman class
Renewable and Sustainable Energy Institute (RASEI)

- An interdisciplinary joint research effort between CU & National Renewable Energy Lab (NREL)
- Training the next generation of energy professionals
- Formally established in 7/09
- Fellows ..

✓ *Superb program (nation banking on it) and can be the cornerstone for future growth*
Goal for EAC Research Subcommittee

• Use expertise, influence, skills, etc. to make a visible impact on the research enterprise of the college

• Engineering & Fellows – Function Effectively
  – 75% - at Institute – impact on college activities
  – Industry sponsor fellows –
  – Company – park on government relations in Washington
  – Sabbatical
Action Items - Marty & EAC

- EAC as co-Ambassadors (Washington, ..) - Rick – not enough presence
- Define more precisely areas of leadership role – with legs
- Jennifer & Lucy - EAC – champion research areas that are synergistic with company activities
- Jackie and education funding (Lucy)
- Multi-campus --- strategic relationship
- Program Manager (NSF, ..) ... encourage ..... 
- Golden DOE – should establish a strong relationship
- Maybe establish “Distinguished Lecture Series” – Secretary of Energy, DOE, Nobel Laureate
- Benchmarking ...

✔ Help Propel College into “Top 10” Public .. University Ranking – bottom line – research expenditure