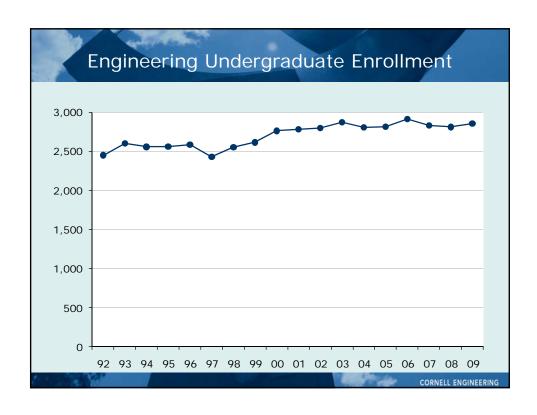


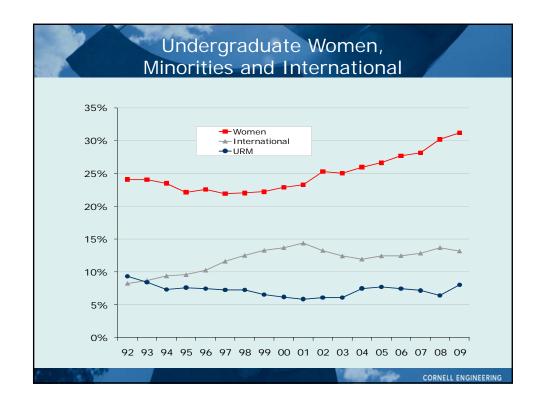
Developments since last ECC Meeting

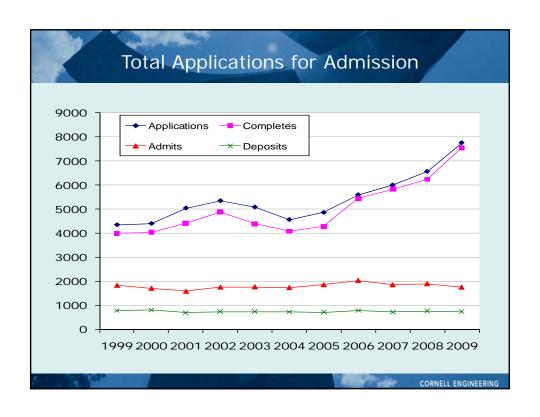
- New meeting structure
- Current trends
- Budget situation
- University planning
- College planning
- Other events

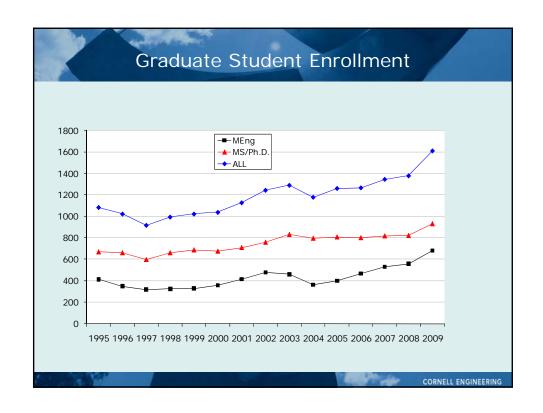
ECC Meetings

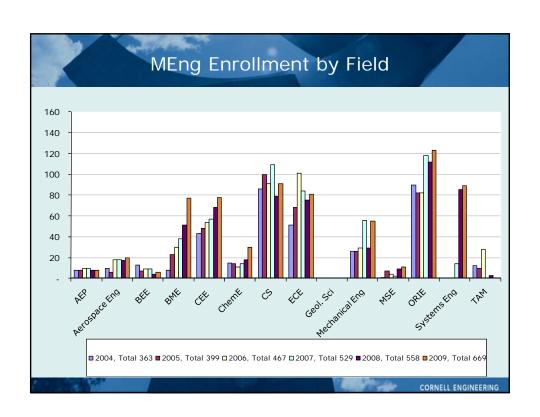
- Following suggestions of ECC, we have modified schedule
- Plan is to use first evening of ECC to deliver update on College and Cornell
- This will permit more focus on meeting topic next day
- Also adding a specific session on College response to prior meeting – will do that tomorrow

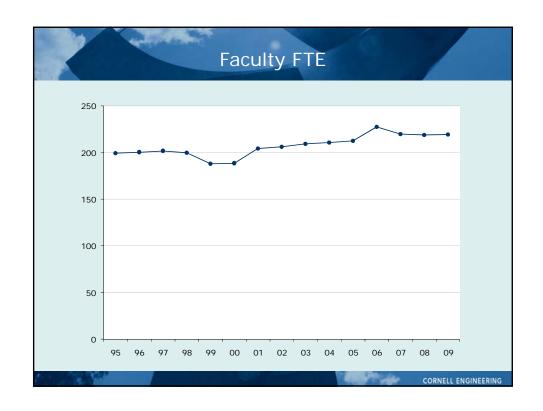


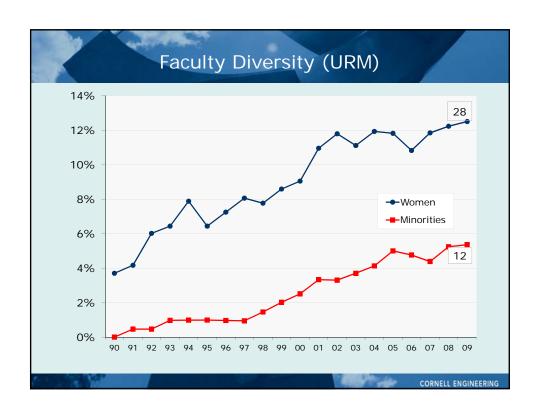


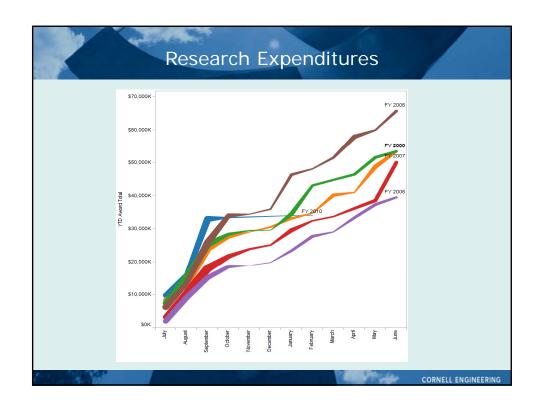


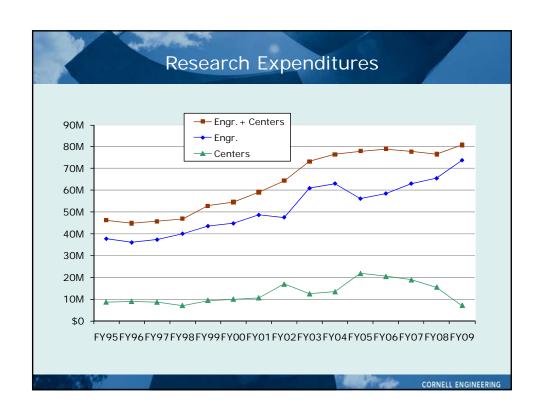


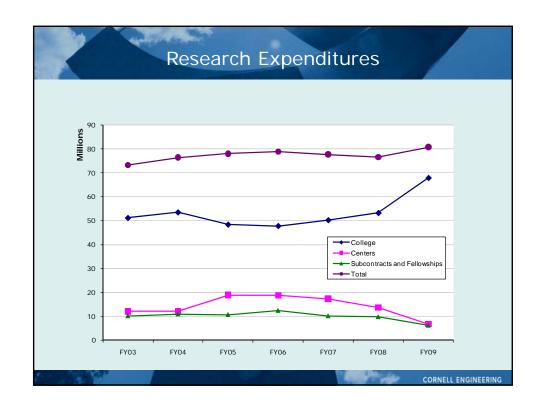


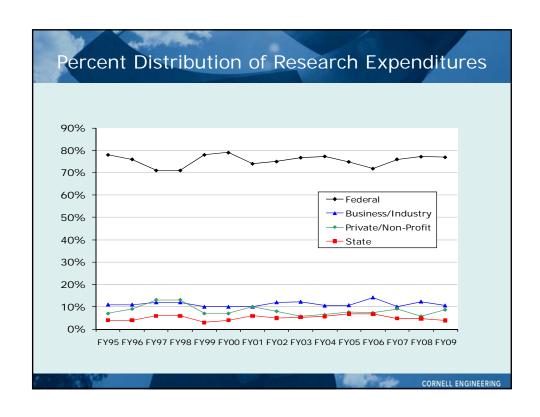


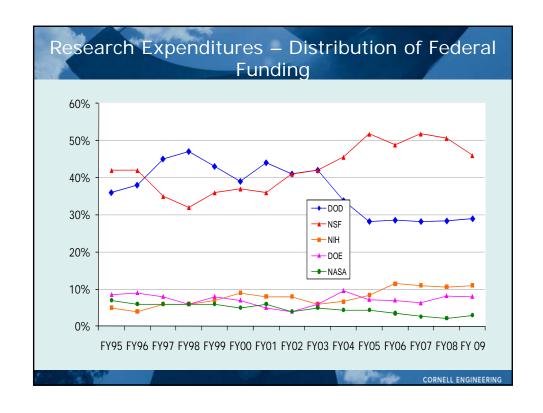


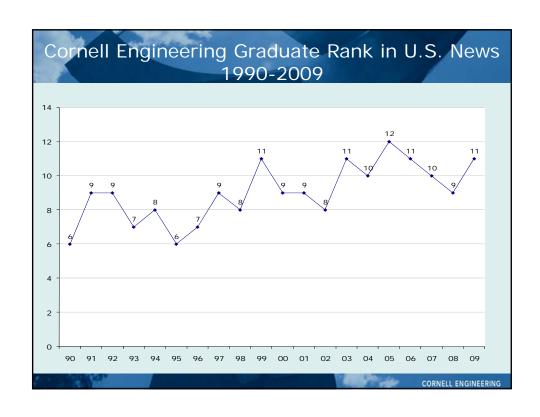












Interim Associate Dean for Research and Graduate Studies



Rajit Manohar Associate Professor, ECE

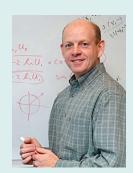
Degrees received in Computer Science:
BS Caltech 1994
MS Caltech 1995
PhD Caltech 1998

- Joined Cornell faculty in 1988
- Co-Founded Computer Systems Laboratory
- Awarded Ruth and Joel Spira Outstanding Teaching Award in ECE 2009

CORNELL ENGINEERING

New Directors and Terms Finishing

Transitions:



Shane Henderson Interim Director, ORIE Until 6/30/10

New Directors:



Adrian Lewis Director, ORIE As of 7/1/10



Lynden Archer Director, CBE

Faculty prizes and honors

- Jonathan Butcher (BME) awarded the Rita Schaffer Memorial Young Investigator Award
- Harold Craighead (AEP) presented Award for Research Excellence in Nanotechnology by University of Pennsylvania's Nano/BioInterface Center
- Matthew DeLisa (CBE) selected as 2010 Young Investigator of the American Chemical Society's Division of Biochemical Technology
- Watt Webb (AEP) awarded by the National Academy of Sciences The Alexander Hollaender Award in Biophysics
- Fred Schneider (CS) appointed to Defense Science Board by The Department of Defense

CORNELL ENGINEERING

Faculty prizes and honors con't

- Daniel Huttenlocher (CS) named to the John D. and Catherine T. Mac Arthur Foundation Board of Directors
- Two faculty members elected to the National Academy of Engineering this year: Stephen Pope (MAE), and Thomas Parks (ECE–Emeritus)
- Two faculty members named 2010 Alfred P. Sloan Research Fellows this year: Jiwoong Park (CCB), and David Bindel (CS)
- Ehsan Afshari, ECE awarded The National Science Foundation Faculty Early Career Development Award

Kenneth Torrance, Joseph C. Ford Professor of Mechanical & Aerospace Engineering



Distinguished Member of Cornell Faculty 1968 - 2010

- Received his BS '61; MS '64; and PhD '66 from the University of Minnesota
- Held a fellowship in Advanced Study Program at the National Center for Atmospheric Research in Boulder, Colorado
- Fellow of the American Society of Mechanical Engineering
- Fellow of the American Association for the Advancement of Science
- Member of American Physical Society and Association for Computing Machinery
- Received the ACM SIGGRAPH Computer Graphics Achievement Award
- · Winner Dennis G. Shepherd Teaching Award

CORNELL ENGINEERING

Status of Budget

- Just learned College budget last week (much later than usual)
- Will be reduction in College budget
- Due to cash return, hiring will be very constrained this year (startup funds especially tight)
- There will also be modest SIP (raise) this year
- Expect that faculty numbers will remain largely untouched
- Concerned about retention

University Strategic Plan

- Committee should be praised for hard work
- Document is largely affirmation of Cornell's goals and aspirations
- However, a number of seemingly small items that may have large effect of College in good way
- Encourage ECC to read and provide feedback

CORNELL ENGINEERING

College Planning

- Bain model is moving forward
- College working to improve "spans and layers", IT, HR, etc.
- College has been developing much more efficient administrative organization
- Should be able to absorb most of cuts through increased efficiencies

Engineering Library

- Engineering working with University Librarian to determine needs of future Engineering Library
- Committee with faculty, students and staff are considering changes
- Expect report later this month
- Likely will be more online resources with fewer books
- Space may get returned to College

CORNELL ENGINEERING

Student Deaths

- College (and University) have been dealing with very tragic apparent suicides
- · Last two students were engineers
- Learned a great deal about suicides
- Means restriction is critical part of preventing suicide – can see fences on bridges

