

Planning the Future Benchmarking the Present

W. Kent Fuchs

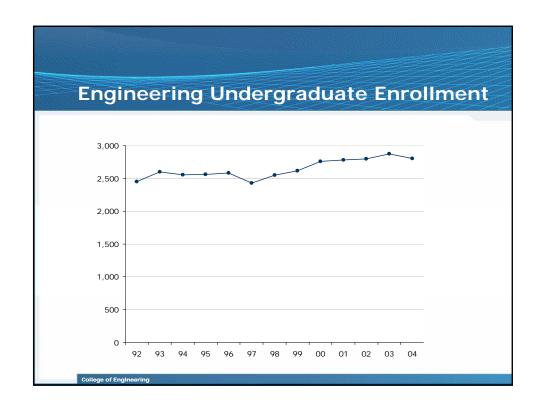
Engineering College Council Meeting October 7, 2004

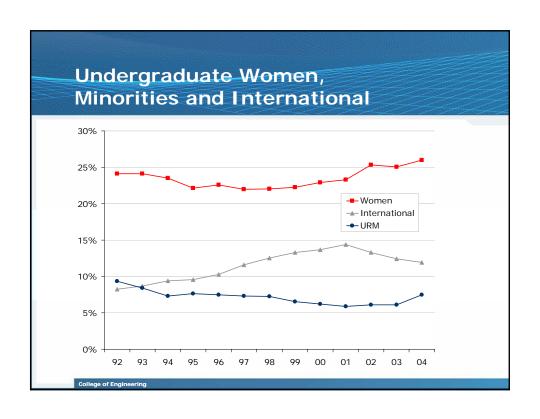
College of Engineering

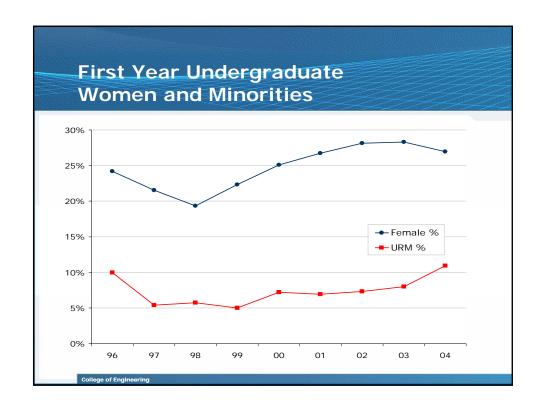
College Developments

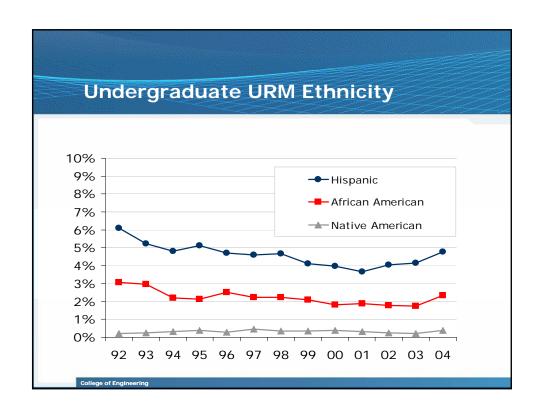
- > ABET Review on November 21-23
 Biological Engineering
 Chemical Engineering
 Civil Engineering
 Electrical and Computer Engineering
 Materials Science and Engineering
 Mechanical Engineering
- > New Academic Programs
- > International Programs
- > Capital Campaign Status
- > New Facilities Progress
- > College Communication Strategy
- > NRC Rankings postponed until at least 2007

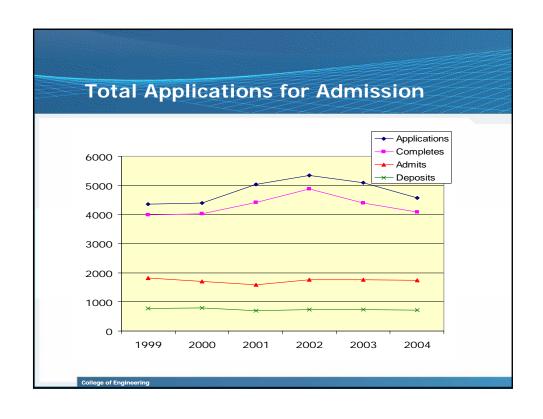
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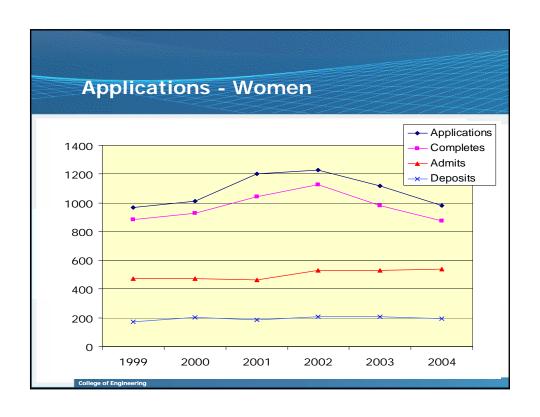


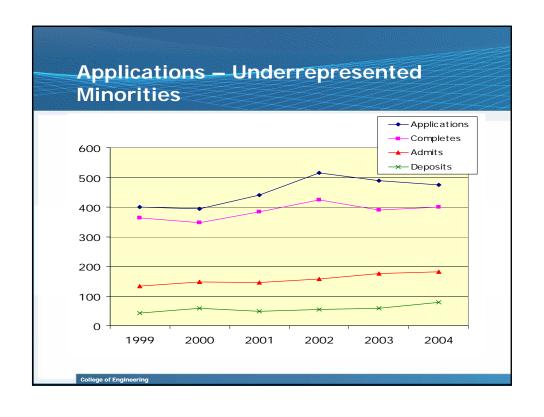


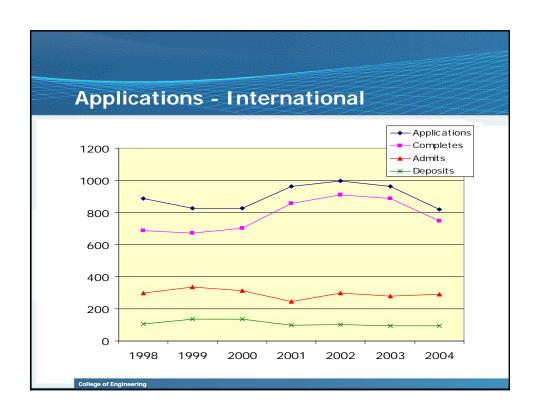


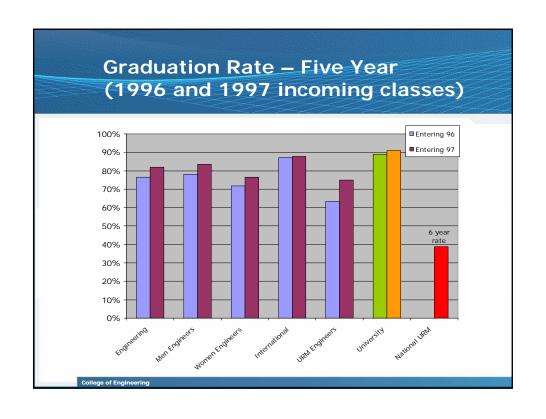


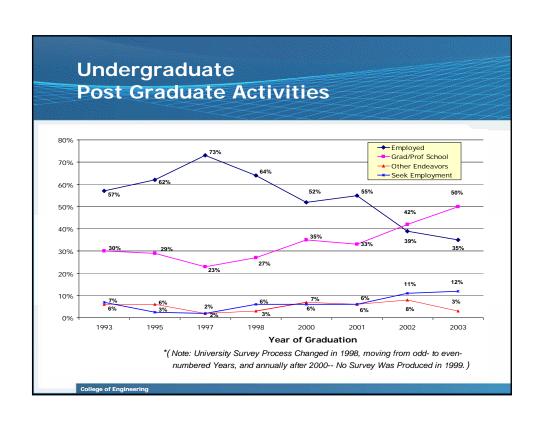




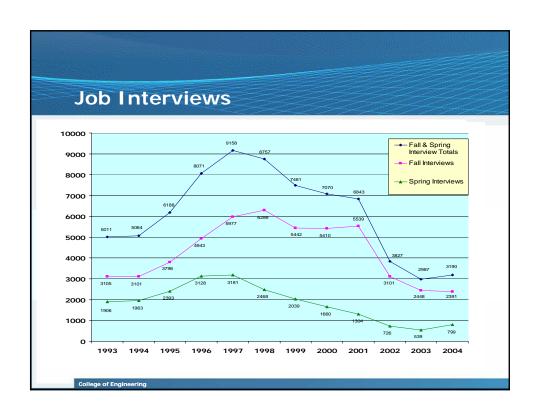


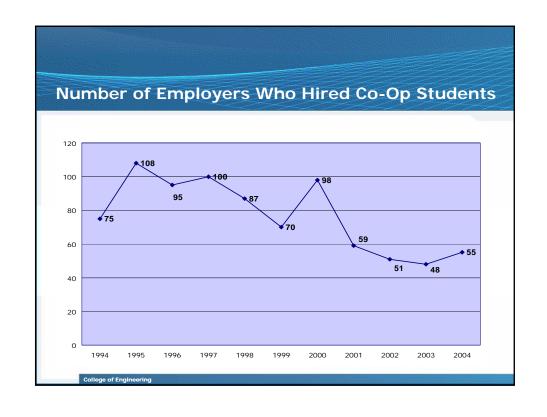


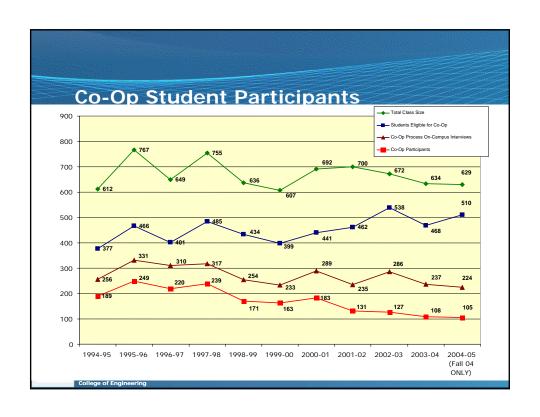


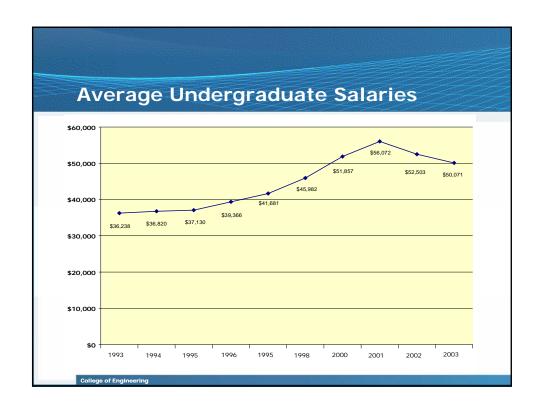


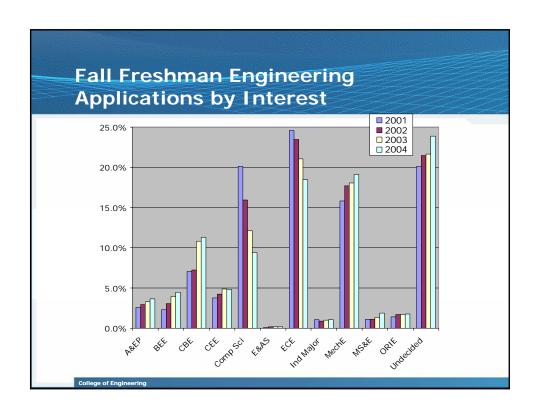


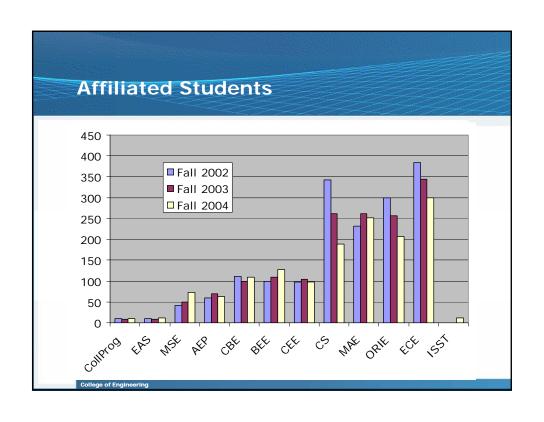


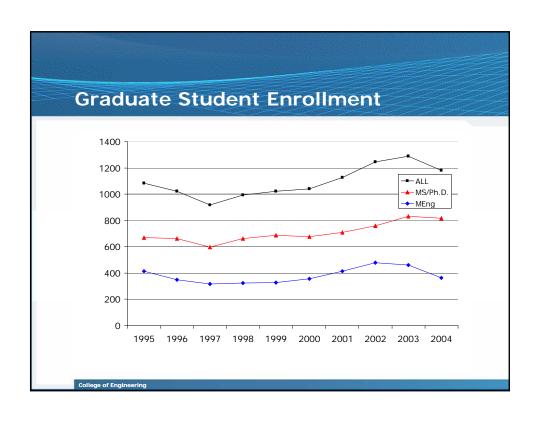


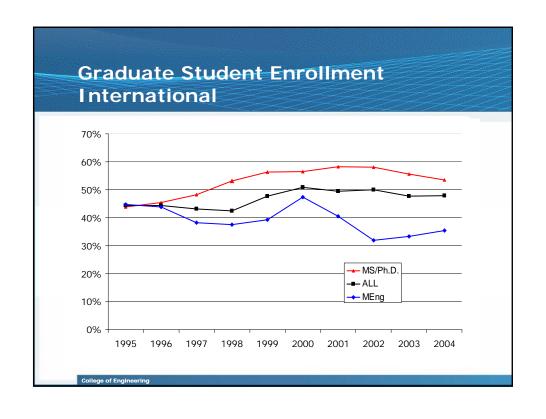


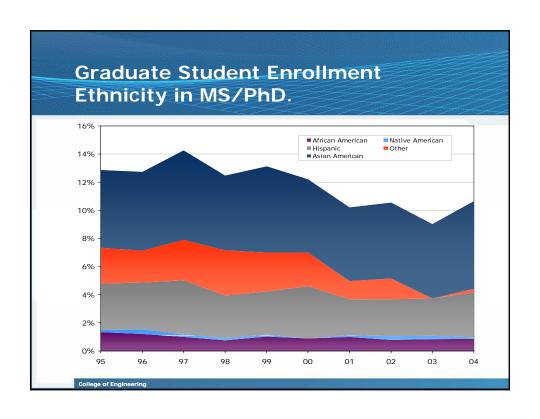


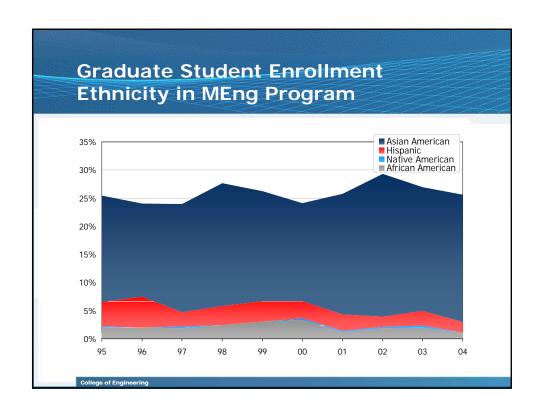


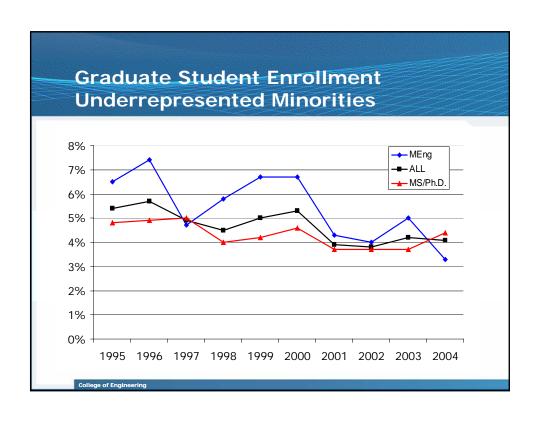


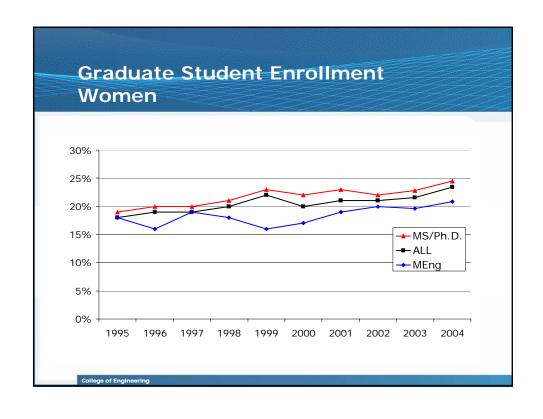


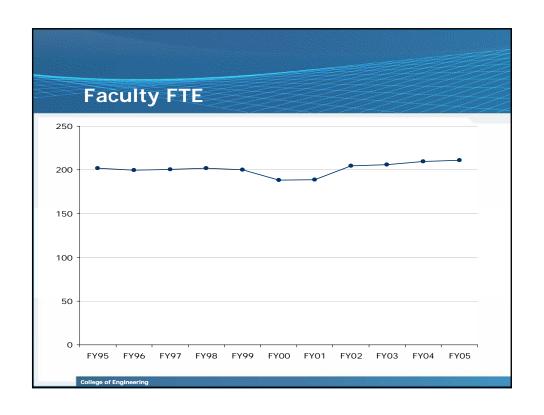


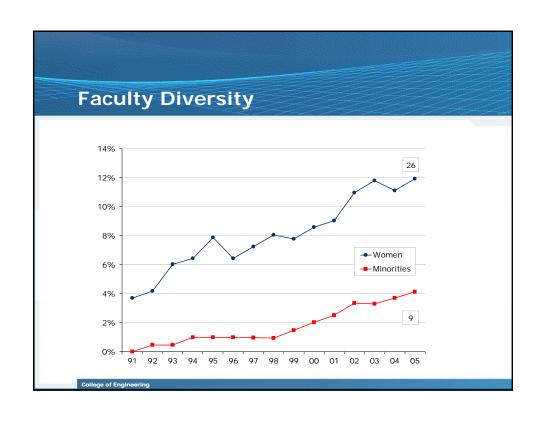


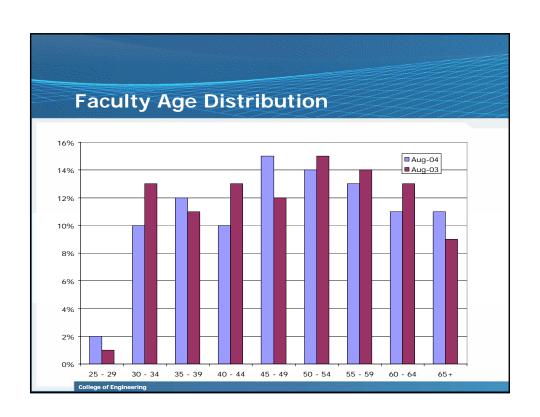












Underrepresented Minority Faculty Hires and Departures

Fiscal Year	Name Faculty Hired	Department	Title
2000-2001	Lynden Archer	CBE	Associate Professor
2000-2001	Ephrahim Garcia	MAE	Associate Professor
2001-2002	Lance Collins	MAE	Professor
2003-2004	Wilkins Aquino	CEE	Assistant Professor
2003-2004	Chekesha Liddell*	MSE	Assistant Professor

* Minority woman

Fiscal Year	Name Faculty Department Departed		Title				
2002-2003	Alfred Phillips	ECE	Associate Professor				
2003-2004	None						

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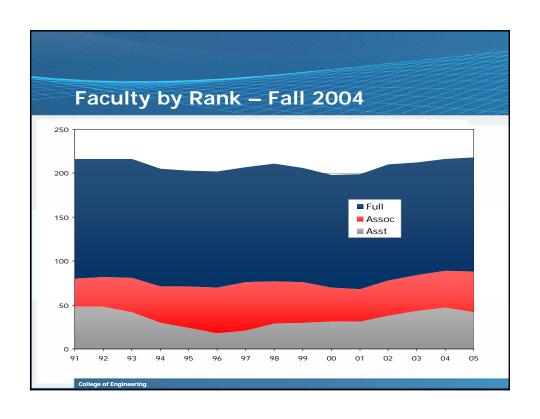
Women Faculty Hires

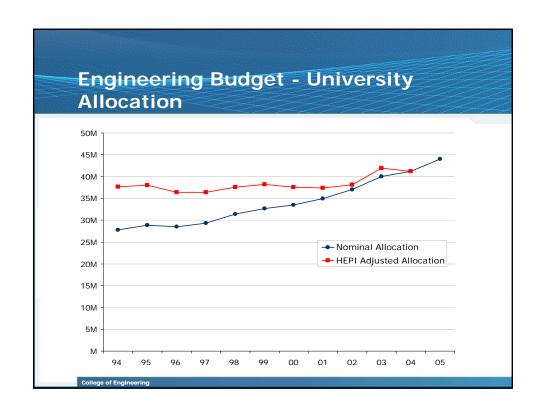
Fiscal Year	Name Faculty Hired	Department	Title
2000-2001	Rachel Davidson	CEE	Assistant Professor
2000-2001	Lois Pollack	AEP	Assistant Professor
2001-2002	Michal Lipson	ECE	Assistant Professor
2001-2002	Ruth Richardson	CEE	Assistant Professor
2001-2002	Anna Scaglione	ECE	Assistant Professor
2002-2003	Alyssa Apsel	ECE	Assistant Professor
2002-2003	Kavita Bala	COMS	Assistant Professor
2002-2003	Sally McKee	ECE	Assistant Professor
2003-2004	Antje Berndt	ORIE	Assistant Professor
2003-2004	Xin Guo	ORIE	Assistant Professor
2003-2004	Chekesha Liddell*	MSE	Assistant Professor

* Minority woman

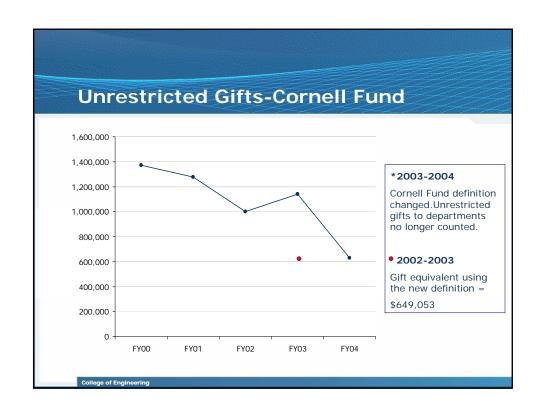
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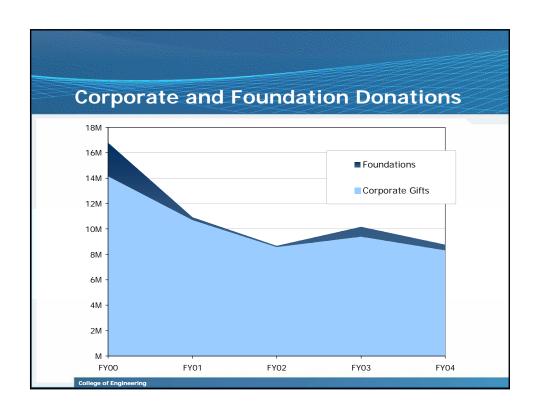
Fiscal Year	Name Faculty Departed	Department	Title
2000-2001	Ronitt Rubinfeld	COMS	Associate Professor
2000-2001	Elizabeth Slate	ORIE	Associate Professor
2002-2003	Sarah Billington	CEE	Assistant Professor
2003-2004	Yuri Suzuki*	MSE	Associate Professor

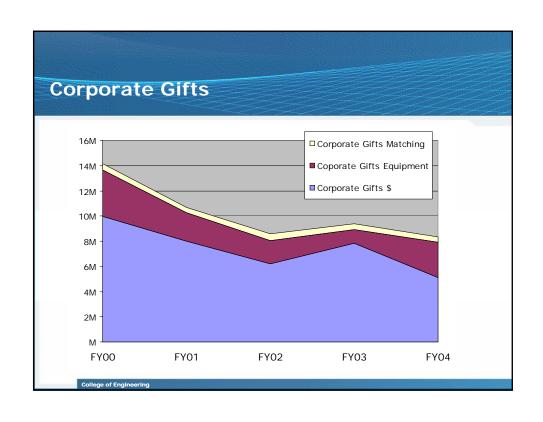


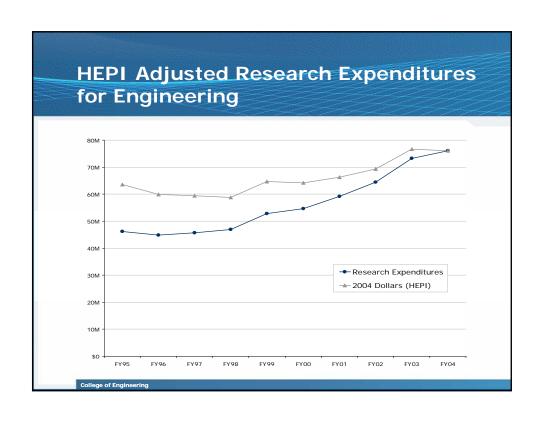


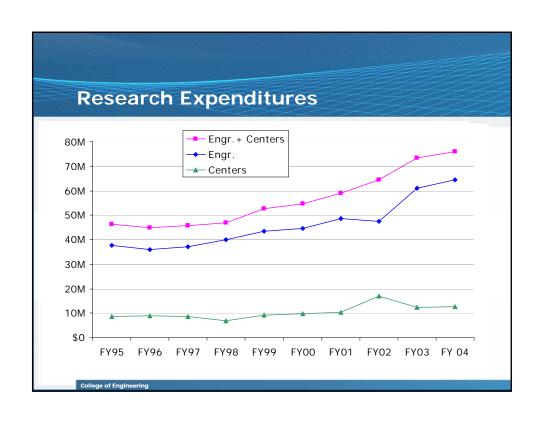


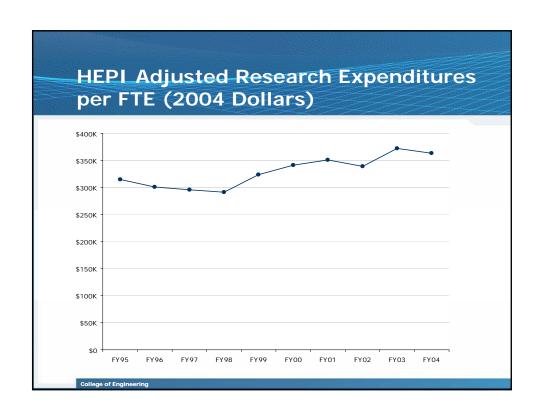


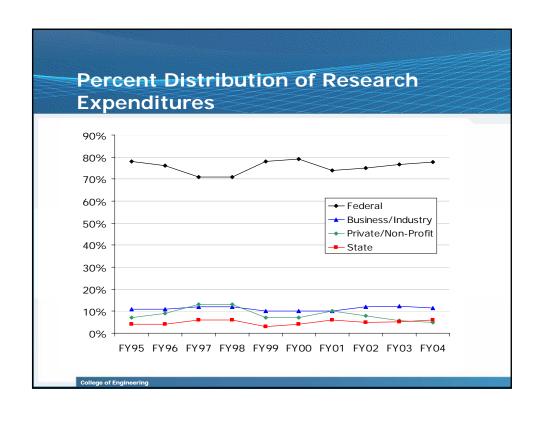


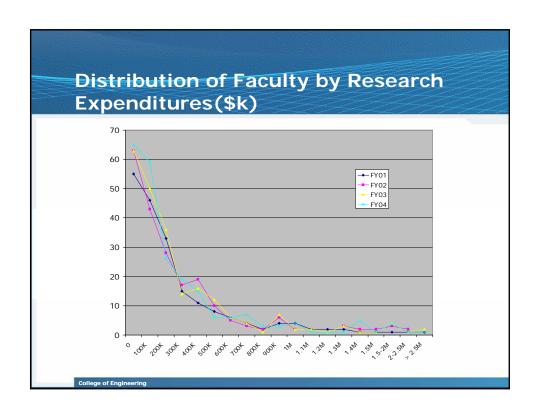


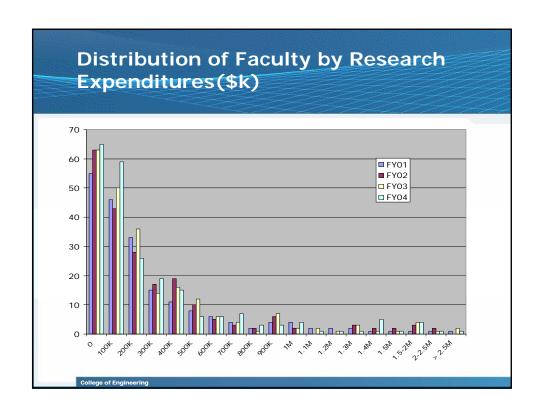


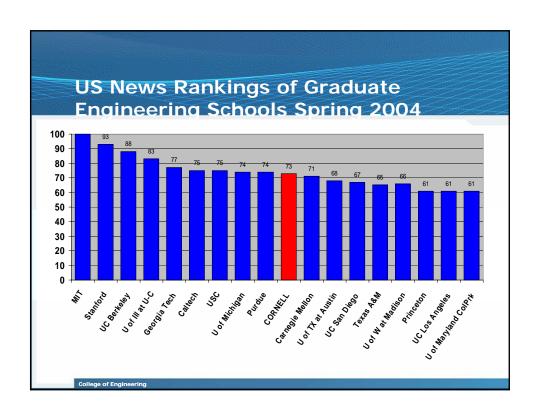




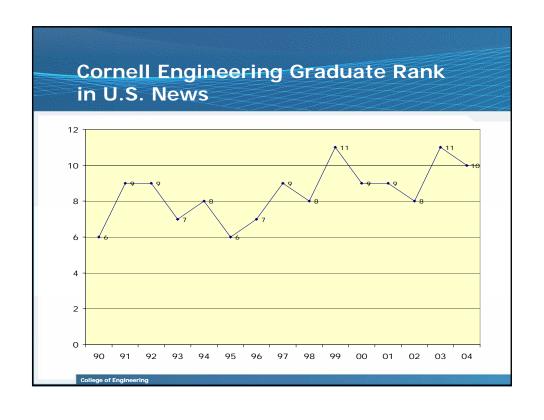








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SCH	OC		RANKI		NG D	ATA.	- SPR	ING	2004				
					GRE	Rate	PhD Stdnts	Members	Re	search E	xper	nditures	PhD's
School	Score	Peer	Recruiter	Quant	Analytical	Acceptance	Per Faculty	Nat. Acad.		Total	Per	Faculty	Grante
MIT	100	4.9	4.8	777	735	24.0%	4.1	13.3%	\$	241.0	\$	684.7	20
Stanford	93	4.9	4.5	778	730	30.8%	5.0	14.8%	\$	120.1	\$	727.7	229
UC Berkeley	88	4.8	4.4	776	734	14.7%	5.8	19.5%	\$	121.1	\$	571.0	174
U of III at U-C	83	4.6	4.3	769	735	12.9%	4.4	3.9%	\$	213.7	\$	590.4	180
Georgia Tech	77	4.5	4.2	751	697	23.7%	4.1	4.6%	\$	187.0	\$	392.1	179
Caltech	75	4.8	4.6	791	754	9.7%	4.8	13.5%	\$	48.2	\$	502.1	5
USC	75	3.5	3.4	762	674	40.5%	5.2	13.1%	\$	134.2	\$	1,091.4	109
U of Michigan	74	4.2	4.0	752	700	22.5%	3.9	3.8%	\$	178.9	\$	745.3	14
Purdue	74	4.6	4.2	768	713	30.0%	3.8	4.1%	\$	140.3	\$	482.0	153
CORNELL	73	4.3	4.1	774	732	24.8%	3.9	9.2%	\$	105.8	\$	777.7	98
Carnegie Mellon	71	4.4	4.1	785	734	18.9%	3.6	7.7%	\$	109.0	\$	536.8	10
U of TX at Austin	68	4.1	4.0	763	704	19.0%	3.7	9.3%	\$	112.8	\$	468.0	14
UC San Diego	67	3.6	3.7	769	706	16.7%	4.2	9.8%	\$	118.3	\$	788.4	64
Texas A&M	65	3.6	3.4	751	675	31.0%	3.0	3.4%	\$	166.5	\$	824.2	12
U of W at Madison	65	4.1	3.9	775	743	23.4%	3.0	4.6%	\$	114.9	\$	499.7	100
Princeton	61	4.0	4.1	786	748	14.2%	3.8	12.6%	\$	56.2	\$	442.9	5
UC Los Angeles	61	3.7	3.7	763	698	31.9%	5.5	9.4%	\$	76.6	\$	559.2	88
U of Maryland ColPrk	61	3.6	3.6	762	712	13.4%	4.3	3.9%	\$	121.9	\$	631.5	102
U of Maryland ColPrk	61	3.6	3.6	762	712	13.4%	4.3	3.9%	-	121.9 lions	-	631.5 usands	1



US News Graduate School of Engineering Rankings 2004

Peer Ranking	Recruiter Ranking
Massachusetts Institute of Technology	Massachusetts Institute of Technology
2. Stanford University (CA)	6. California Institute of Technology
3. University of California–Berkeley	Stanford University (CA)
6. California Institute of Technology	3. University of California–Berkeley
4. University of Illinois-Urbana Champaign	4. University of Illinois-Urbana Champaign
8. University of Michigan-Ann Arbor	5. Georgia Institute of Technology
5. Georgia Institute of Technology	8. University of Michigan-Ann Arbor
11. Carnegie Melon University (PA)	10. Cornell University (NY)
10. Cornell University (NY)	11. Carnegie Melon University (PA)
8. Purdue University-West Lafayette (IN)	16 Princeton University (NJ)

US News Graduate Rankings 2004

Research \$s Per Faculty Ranking

- 6. University of Southern California
- 14. Texas A&M University-College Station
- 13. University of California-San Diego
- 10. Cornell University (NY)
- 40. University of Rochester (NY)
- 8. Purdue University-W. Lafayette (IN)
- 2. Stanford University (CA)
- 19. Harvard University (MA)
- Massachusetts Institute of Technology
- 24. Columbia University (NY)
- 42. Dartmouth College (NH)
- 16. University of Maryland-College Park
- 30. Duke University (NC)
- 26. University of Pennsylvania
- 4. University of Illinois-Urbana Champaign
- 3. University of California-Berkeley

Total Expenditure Rankings

- . Massachusetts Institute of Technology
- 4. Univ. Of Illinois-Urbana Champaign
- 5. Georgia Institute of Technology
- 8. Purdue University-W. Lafayette (IN)
- 14. Texas A&M University-College Station
- 8. University of Michigan-Ann Arbor
- 6. University of Southern California
- 16 University of Maryland-College Park
- 3. University of California-Berkeley
- 2. Stanford University (CA)
- 13. University of California-San Diego
- 14. University of Wisconsin-Madison
- 12. University of Texas-Austin
- 21. Penn State University-University Park
- 11. Carnegie Mellon University (PA)10. Cornell University (NY)

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