

Cornell University College of Engineering

## **Changes and Trends in the College**

Engineering College Council Kent Fuchs

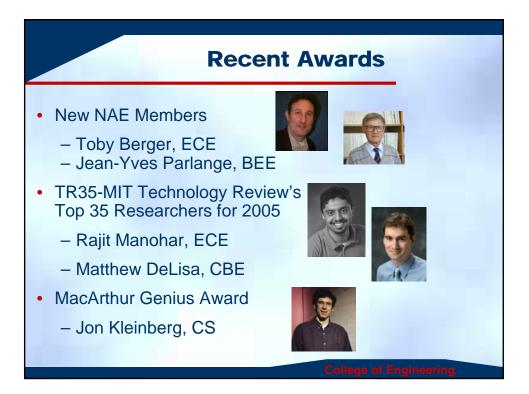
April 20, 2006

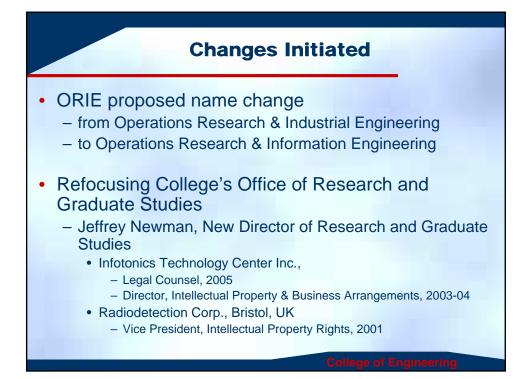








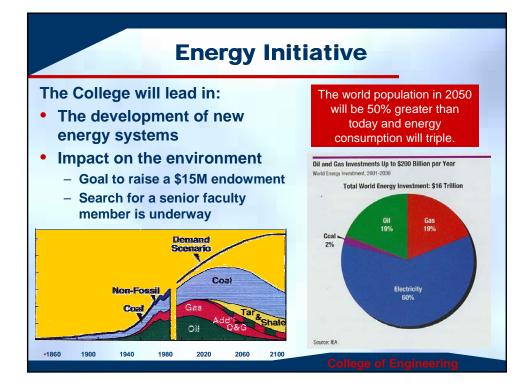


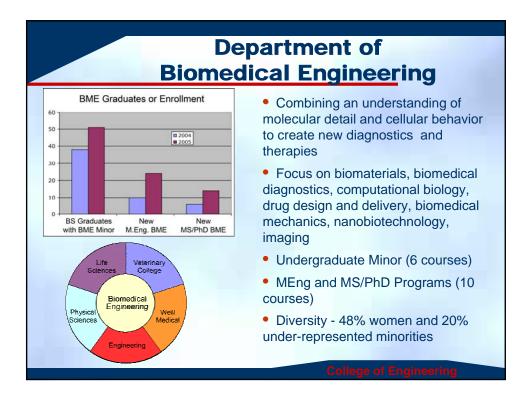




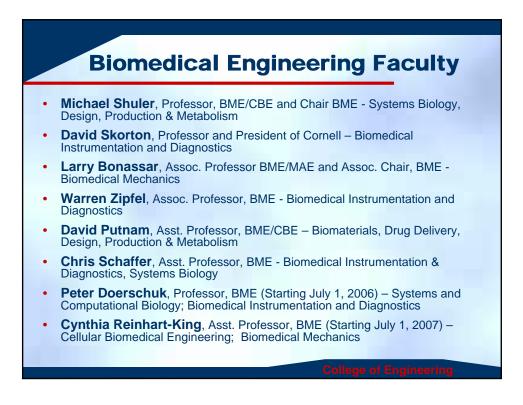














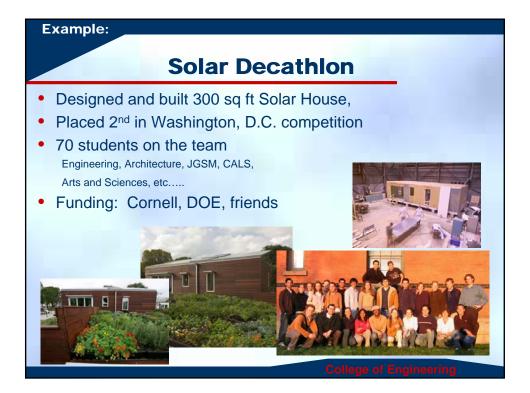


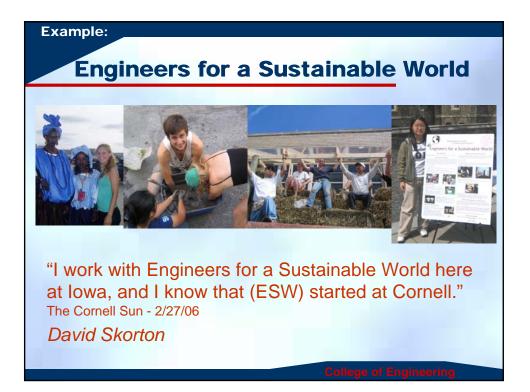


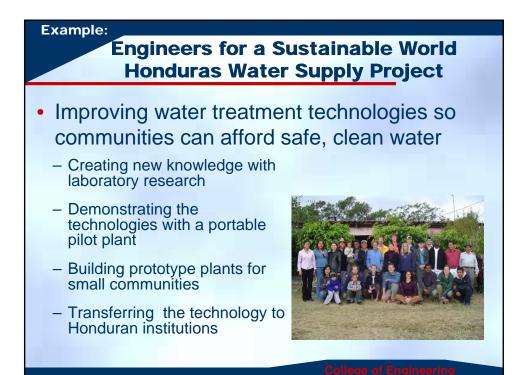


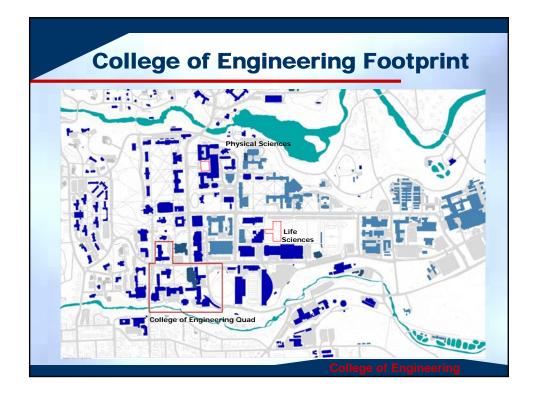


Example:	uate Research 05-06
Engineering in Action Real World Problems Innovative Solutions	<ul> <li>Student Grant Program         <ul> <li>\$206K (college funds and donor gifts)</li> <li>Funded 157 students during the academic year and summer</li> </ul> </li> </ul>
UNDERGRADUATE RESEARCH GRANTS Greingineering Students Locate a Faculty Mentor Today!	<ul> <li>Faculty Grant Program         <ul> <li>Goal to fund new undergraduate researchers in faculty labs</li> <li>\$100K awarded to 23 faculty</li> <li>Sponsoring 30 students</li> </ul> </li> </ul>
eng-leaning@cornell.edu/ugresearch www.engineering.cornell.edu/ugresearch	College of Engineering

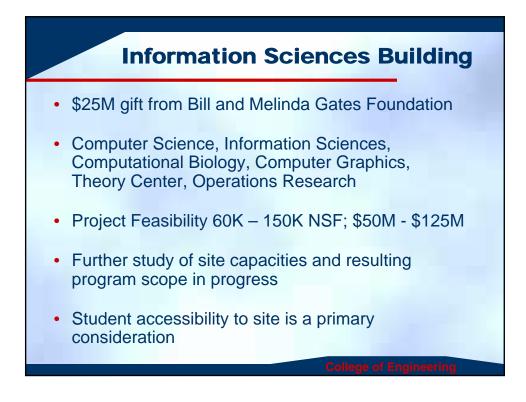


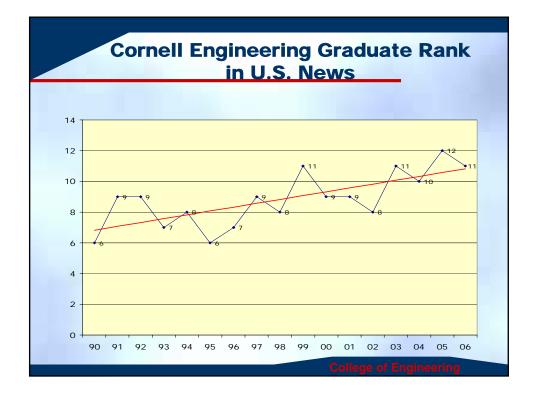












			S	cho	ols	- F	<b>leie</b>	ase	ed A	pril	20	06
					GRE	Rate	PhD Stdnts		Research Expenditures			05 Total
Rank	School	Score	Peer	Recruiter	Quant	Accept.	Per Faculty	Acad.	Total	Per Faculty	Granted	Grad Enrollmen
1	MIT	100	4.9	4.8	775	25.4%	4.4	13.2%	\$ 224.8	\$ 622.7	273	2,717
2	STANFORD	95	4.9	4.6	778	35.8%	5.1	14.8%	\$ 142.7	\$ 689.3	260	3,218
3	UC-BERKLEY	86	4.8	4.6	773	17.5%	4.5	21.0%	\$ 118.0	\$ 477.8	201	1,694
4	GEORGIATECH	85	4.5	4.3	760	33.8%	4.1	5.0%	\$ 202.2	\$ 426.6	275	3,685
5	U OF ILLINOIS	82	4.5	4.3	773	19.9%	4.1	2.2%	\$ 195.8	\$ 473.0	220	2,507
6	PURDUE	80	4.2	4.1	751	36.5%	4.0	5.1%	\$ 221.6	\$ 676.0	183	2,273
6	U OF MICHIGAN	80	4.5	4.1	770	42.3%	4.4	4.0%	\$ 157.4	\$ 507.6	226	2,390
8	CMU	78	4.3	4.3	772	24.8%	4.4	8.6%	\$ 142.3	\$ 711.7	136	1,570
9	USC	76	3.7	3.6	749	48.5%	5.7	14.1%	\$ 157.4	\$ 965.4	91	3,560
10	CAL TECH	75	4.7	4.6	790	10.9%	5.3	10.1%	\$ 51.2	\$ 538.5	74	577
11	CORNELL	73	4.3	4.3	760	22.4%	4.2	8.7%	\$ 112.2	\$ 544.8	116	1,234
11	UC-SAN DIEGO	73	3.8	3.9	764	21.8%	4.9	11.0%	\$ 128.8	\$ 805.2	68	1,147
13	U OF TEXAS	69	4.2	4.1	760	28.6%	3.7	8.8%	\$ 106.9	\$ 464.6	143	2,059
14	TEXAS A & m	68	3.7	3.7	740	44.4%	3.0	3.5%	\$ 179.0	\$ 675.4	148	2,187
15	UC - LOS ANGELES	66	3.7	3.8	766	34.6%	5.2	11.4%	\$ 88.3	\$ 605.1	137	1,256
15	U OF MARYLAND	66	3.6	3.7	760	24.0%	4.5	5.3%	\$ 145.3	\$ 637.1	149	1,943
15	U OF WISCONSIN	66	4.1	3.8	779	21.2%	3.4	4.5%	\$ 123.2	\$ 528.9	72	1,517

