

Cornell University	
OUTLINE	
Some Numbers and Trends	
Some Recent Developments	
A Few Research Highlights	
Looking Forward	





















Some Recent Research Related Developments

- Weill Hall nearing completion occupancy later in 2008
- Construction has begun for Physical Science Building completion late 2010
- Center for Advanced Computing established evolution of the Theory Center
 - Focus on data intensive HPC
 - NSF Track 2 equipment proposal under review
- Center for a Sustainable Future initiated
 - Three Thrusts: Energy, Environment, Economic Development
- Energy Recovery Linac project continues to move forward
 - Critical year ahead (\$500M capital project ~\$40M annual NSF funding)
- Office of Sponsored Programs now under the management of the Office of the Vice Provost for Research
- Renewed focus on technology transfer and economic development CCTEC

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Cornell University			
	2007 NSF CARE	EER Awards	
and the second s	Wilkins Aquino CEE		Garnet Chan CCB 2007 Sloan Fellow
	Kavita Bala CS	R	Peng Chen CCB
ę.	Sunil Bhave ECE		Juan Hinestroza Fiber Science

Cornell University				
2007 NSF CAREER Awards				
Uri Keich CS	Adam Siepel, BSCB			
			2007 Packard Fellowship	
	Robert Kleinberg CS 2008 Sloan Fellow		Julia Thom Physics	
	David Putnam BME		Aaron Wagner ECE	
Twelve 2007	Career Awards - la	argest num	per for any university	

Cornell University	
2006 PECA	ASE Awards
	Brian Kirby, MAE (DOE)
	Chekesha Liddell, MSE (NSF)
	Bruce D. McCandliss, Sackler Institute (NIH)
56 awards nationally - in	2006 (announced Nov. 2007)



Cornell University
THE CURRENT RESEARCH
ENVIRONMENT
At Cornell
Improved vision and improving process for technology transfer and for corporate interactions - CCTEC and OSP
Improved position in providing high performance computing for research
Major research facilities on line, in process, and in planning
Duffield, ECRF, Weill, Physical Science Building, Gates,
Outstanding cadre of researchers - very strong hiring in recent years
Excellent position in creative, interdisciplinary research
Highly demanding and evolving research environment.
Cornell will continue to successfully compete and to lead in research