

# NSF Research Experiences for Undergraduates (REU)

Summer Program at Binghamton  
Department of Computer Science  
Watson School of Engineering and Applied Science

## Final Student Presentations All Welcome

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### Session 1: *Applications*

1:30pm-3pm, EB Q-23  
Thu Aug. 9, 2007

REU STUDENT	Home Institution	Faculty Mentor	Project
Nava Chitrik	The Cooper Union	Zhang and Lewis	Parallelization of the SCEC Clustering Framework
Joel St. John	Alaska	Yang	Analysis of Administrative Role-Based Access Control
Tadeusz Jordan	City College (CUNY)	Yin	Tracking Faces in 3D Videos

### Session 2: *Networking and Distributed Systems*

3:30pm-5pm, EB Q-23  
Thu Aug. 9, 2007

REU STUDENT	Home Institution	Faculty Mentor	Project
Joey Schmitt	Notre Dame	Lewis	Meta-Scheduling for Failure-Aware Grids
Pramod Kulkarni	Rutgers	Govindaraju	Eclipse Plugins to Facilitate Development of Portlets
Josh Richmond	Florida State	Abu-Ghazaleh	Interference Effects in IEEE 802.11

### Session 3: *Systems*

9:30am-11am, EB 110  
Fri Aug. 10, 2007

REU STUDENT	Home Institution	Faculty Mentor	Project
Lenny Domnitser	Binghamton	Ponomarev	Using Runahead in Simultaneous Multithreaded Processors
Kwame Wright	The Cooper Union	Gopalan	Performance Analysis of Various Mechanisms for Inter-process Communication
Greg Stoddard	Binghamton	Madden	Reduction In Logic Element Overlap Using Proportional Cuts