



2010 HCLAS Natural Science Research Symposium

Friday, April 9, 2010
Cultural Center Theater, Axinn Library



Speaker Schedule

8:30 – 9:00 a.m. Gather for Continental breakfast

Session I

- 9:00 Harold Hastings (Phys) When does the tail wag the distribution?
9:30 Sabrina Sobel (Chem) Update on potential bioavailability studies of Zn and CU(II) in aqueous solutions for medical applications
10:00 Stephen Lawrence (Phys) Supernova 1987A: The Best Bang Since the Big One!

10:30 – 11:00 a.m. Coffee Break

Session II

- 11:00 Ron Sarno (Bio) Puma predation on sheep in the Torres del Paine region of Magallanes, Chile: Conserving top predators and local livelihoods
11:30 Habib Ammari (Csc) Forwarding via checkpoints: Geographic routing on always-on sensors
WiSeMAN Research Lab
12:00 Raymond Mulligan (Csc) Ternary computing and wireless sensor networks
WiSeMAN Research Lab

12:30 – 1:30 p.m. Lunch: Sandwiches and soda

Session III

- 1:30 Myla Aronson (Bio) Using comparative studies to examine intercity versus intracity patterns of native species loss and biotic homogenization of urban floras
2:00 Matt Jensen (Geol) Paleotempestology: Studying the past hurricane record and its impacts on Long Island
Courtney Melrose
2:30 Courtney Melrose (Geol) NW-SE-directed glacial flow provenance of a 50 ka till
Angel Ventrelli, Mickey Merguerian found at the World Trade Center Site, NYC

3:00 – 3:15 p.m. Short Break

- 3:15 Charles Merguerian (Geol) Former depth of burial implied by bedrock studies at the World Trade Center site, NYC
3:45 Bret Bennington (Geol) Reanalysis of footprints and trackways at the Dinosaur State Park megatracksite using basic statistical methods

4:15 – 5:00 p.m. Reception: Wine and cheese