

HUGHES SCIENCE PIPELINE PROJECT
NINTH ANNUAL STUDENT RESEARCH SYMPOSIUM

TUESDAY, 17 APRIL 2001

ELLA WEED ROOM, MILBANK HALL, 2nd FLOOR

SCHEDULE OF SPEAKERS

- 4:05 Welcome Paul E. Hertz, Director of the HSPP
- 4:15 CYNTHIA YANG Research Mentor: Peter Balsam, Psychology
Mechanisms of Extinction
- 4:30 EL T A SMITH Research Mentor: Peter Bower, Environmental Science
Population Dynamics and Deer Management in Black Rock Forest
- 4:45 ELIZA E. LONG Research Mentor: John Glendinning, Biology
How Do Animals Overcome Their Taste Aversion to Harmless 'Bitter' Taste Stimuli?
- 5 :00 ADRIENNE DAVIS Research Mentor: John Glendinning, Biology
Bitter vs. Bitter: Tests for Discrimination Between Bitter Taste Stimuli
- 5:15 NILE KURASHIGE Research Mentor: Hilary Callahan, Biology
Cold-Induced Plasticity in Artificially Selected Shade-Plastic Lines of *Arabidopsis thaliana*
- 5:30 JING LUCY SUN Research Mentor: Ann E. Shinnar, Chemistry
Cloning the cDNA Encoding Antimicrobial Peptides from Larval Sea Lamprey Intestine
- 5:45 JOAN SHU Research Mentor: Ann E. Shinnar, Chemistry
Biosynthesis of Squalamine:Isolation of Enzymes from the Dogfish Shark Liver
- 6:00 DANA STERN Research Mentor: Reshmi Mukherjee, Physics and Astronomy
Multi-Wavelength Study of Unidentified Gamma-Ray Source 3EG J1621 + 8203
- 6:15 EVE LOCASTRO Research Mentor: Laura Kay, Physics and Astronomy
The 2000 Superoutburst of OY Carinae
- 6:30 ALISON RINDERSPACHER Research Mentor: Martin Stute, Environmental Science
Sea Surface Temperatures of the Great Australian Bight Over the Last 40,000 Years
- 6:45 CHRISTINE COIRO Research Mentor: Paul Currie, Psychology
Differential Effects of Hypothalamic Urocortin Injections on Food Intake
- 7:00 JENNIFER BARSKY Research Mentor: Barbara Woike, Psychology
The Effect of Motive Priming on the Recognition of Differentiated and Integrated Stimuli
- 7: 15 YUM ING ZHANG Research Mentor: Jym Mohler, Biology
Constructs for Assay of Hh-Dependent Protein Translation