

HUGHES SCIENCE PIPELINE PROJECT

**SECOND ANNUAL STUDENT RESEARCH SYMPOSIUM**

WEDNESDAY, 27 APRIL 1994

SULZBERGER PARLOR, BARNARD HALL

SCHEDULE OF SPEAKERS

- 4:00 Announcement of 1994-1995 Hughes Research Interns
- 4:05 TAKISHA GALAOR                      Research Mentor: Rae Silver, Psychology  
Functions of the Medial Habenula
- 4:20 EMILY RAINES                      Research Mentor: Christina Williams, Psychology  
The Effects of Perinatal Choline Supplementation on Recovery from Brain Damage in Rats
- 4:35 DEBORAH CRONEN                      Research Mentor: Robert Remez, Psychology  
Functional Interactions of Auditory and Phonetic Processes in Perception
- 4:50 ILONA MIKO                      Research Mentor: Ruth McChesney, Biology  
Electromagnetic Field Exposure and Early Reproductive Loss in Women Office Workers
- 5:05 CELIA CHAN                      Research Mentor: Philip Ammirato, Biology  
Positional Effects in Plant Axillary Shoot Growth and Regeneration
- 5:20 SARA SCHMEIDLER                      Research Mentor: David Bayer, Mathematics  
Trees
- 5:35 DENI TAVERAS & ROCIO PATINO      Research Mentor: Timothy Halpin-Healy, Physics  
The Roughness Exponent in Paper Tear Lines
- 6:00 OGEI YAR                      Research Mentor: Leslie Lessinger, Chemistry  
Synthesis and Characterization of  $Zn(H_2NCONH_2)_2(CH_3COO)_2$
- 6:15 MARY KOSHY                      Research Mentor: Elise Megehee, Chemistry  
Microwave Synthesis of New Luminescent Complexes
- 6:30 SHIRA SAND                      Research Mentor: Sally Koutsoliotas, Physics  
Tests of the Standard Model Using the Neutrino Beam