

HUGHES SCIENCE PIPELINE PROJECT  
**THIRD ANNUAL STUDENT RESEARCH SYMPOSIUM**

MONDAY, 24 APRIL 1995

SULZBERGER PARLOR, BARNARD HALL

SCHEDULE OF SPEAKERS

- 4:00 Welcome and Announcement of 1995-1996 Hughes Research Interns
- 4:15 REBEKAH ADAMS                      Research Mentor: Elise Megehee, Chemistry  
New Luminescent Compounds of Rhodium (III)
- 4:30 FARIHA SARIJ                      Research Mentor: Rae Silver, Psychology  
The Cells That Time Us
- 4:45 KIM N. NGUYEN                      Research Mentor: Nathan M. Chu, Biology  
*Dgtl*, a New Locus Responsible for Pedicel Orientation in *Arabidopsis*
- 5:00 ELIZABETH EGAN                      Research Mentor: Nathan M. Chu, Biology  
*bp2*, a New Locus Involved in Pedicel Orientation in *Arabidopsis*
- 5:15 EMILY WALL                      Research Mentor: Peter Balsam, Psychology  
Development of Pecking in Ring Doves
- 5:30 JULIET NICHOLS                      Research Mentor: Marco Pagnotta, Chemistry  
Analysis of Atmospheric Compounds in Morningside Heights
- 5:45 SIN CHUN HWANG                      Research Mentor: Jeanne Poindexter, Biology  
Effects of Electric Field Discharge on Bacterial Outer Membranes
- 6:00 RACHAYL NOVOSELLER                      Research Mentor: Daniel Robie, Chemistry  
Characterizing a Dye Laser by Optogalvanic Spectroscopy
- 6:15 DAPHNE ALGAZE                      Research Mentor: Sally Koutsoliotas, Physics  
Standard Model Tests Using the Neutrino Beam
- 6:30 SHIRA SAND                      Research Mentor: Sally Koutsoliotas, Physics  
Tests of the Standard Model Using the Neutrino Beam