

HUGHES SCIENCE PIPELINE PROJECT

FOURTH ANNUAL STUDENT RESEARCH SYMPOSIUM

WEDNESDAY, 17 APRIL 1996

SCHEDULE OF SPEAKERS

- 4:05 Welcome and Announcement of 1996-1997 Hughes Research Interns
- 4:15 YELENA GLUZMAN Research Mentor: Rae Silver, Psychology
Seeking Brain Clock Cells: Does Melatonin Set the Body's Clock?
- 4:30 EMILY WALL Research Mentor: Peter Balsam, Psychology
The Development of Pecking in Ring Dove Squab
- 4:45 JEANNA VIOLA Research Mentor: Caroline Ristau, Psychology
A Cognitive Ethological Interpretation of Anti-Predator Behavior in Plovers
- 5:00 RENA WEINBERG Research Mentor: Cynthia Handler, Biology
Thermoregulatory Function: Neuropeptides and the Environment
- 5:15 STEPHANIE GLUCK Research Mentor: Marco Pagnotta, Chemistry
Variation of Solvent Effects as a Function of Solvent and Substrate Size
- 5:30 LEAH FRIEDMAN Research Mentor: Ruth McChesney, Biology
Human Chorionic Gonadotropin (hCG): A Biomarker for Pregnancy
- 5:45 DIANA CHAVKIN Research Mentor: Larry Heuer, Psychology
Coping with Affirmative Action Rejection: Role of Justice Judgments
- 6:00 VIOLITA HERNANDEZ Research Mentor: Sally Koutsoliotas, Physics
The NuteV Neutrino Experiment at Fermilab (The Detector System)
- 6:15 RACHEL GALL Research Mentor: Sally Koutsoliotas, Physics
The NuTeV Neutrino Experiment at Fermilab (The Trigger System)
- 6:30 NICOLE KOUNALAKIS Research Mentor: Bruce O'Gara, Biology
Colocalization of FMRFamide & CCK-like Peptide in Leech Nervous System
- 6:45 MAN HOI WONG Research Mentor: Elise Megehee, Chemistry
Synthesis & Characterization of New Luminescent Rhodium (III) Complexes
- 7:00 WENDY OWENS Research Mentor: Jeanne Poindexter, Biology
Premature Release of RNA Phages from *Escherichia coli*