

HUGHES SCIENCE PIPELINE PROJECT
SIXTH ANNUAL STUDENT RESEARCH SYMPOSIUM

WEDNESDAY, 8 APRIL 1998

ELLA WEED ROOM, MILBANK HALL, 2nd FLOOR

SCHEDULE OF SPEAKERS

- 4:05 Welcome Paul E. Hertz, Director of the HSPP
- 4:15 SARAH TULLY Research Mentor: Jeanne Poindexter, Biology
Phenotypic Diversity Among Mutants Selected by Perpetual Infection
- 4:30 SHRADHA AGARWAL Research Mentor: James Mohler, Biology
Unraveling the Gordian Knot: Cloning the Knot Gene from *Drosophila*
- 4:45 AMY COSLOY Research Mentor: Bruce O'Gara, Biology
Effects of the Serotonin Agonist mCPP on Pharyngeal Cells of *Hirudo medicinalis*
- 5:00 CAROLINE TADROS Research Mentor: John Glendinning, Biology
Electrophysiological Evidence for Cross-Talk Within a Bitter-Sensitive Taste Receptor Cell
- 5:15 JESSICA ATLAS Research Mentor: Tovah Klein, Psychology
Relational Aggression in College-Age Women
- 5:30 JHOANNE BAUTISTA Research Mentor: Ann Shinnar, Chemistry
Purification and Characterization of Haloperoxidase Enzyme from Atlantic Hagfish
- 5:45 OLGA FISHMAN Research Mentor: Ann Shinnar, Chemistry
Isolation and Purification of an Antimicrobial Peptide from Sea Lamprey Ammocetes
- 6:00 IRINA GERSHKOVICH Research Mentor: Barbara Woike, Psychology
The Role of Motives in the Content and Structure of Emotional Autobiographical Memories
- 6:15 MARILYN POLO Research Mentor: Barbara Woike, Psychology
Examining the Complexity of Autobiographical Experiences about Social Relationships
- 6:30 SHAWYIN ZHANG Research Mentor: Martin Stute, Environmental Science
Development of Sampling Techniques for Pore Waters in Lake Sediments
- 6:45 BERNADETTE SO Research Mentor: Brian Morton, Biology
Codon Bias and Amino Acid Composition of *Escherichia coli* Genes
- 7:00 ALICIA SOOKHOO Research Mentor: Rae Silver, Psychology
Immunohistochemical Analysis of the Suprachiasmatic Nucleus in Mice
- 7:15 SARAH SALZER Research Mentor: Stephanie Pfirman, Environmental Science
Analysis of Water, Land, and Energy Requirements for Food Production