FRIDAY, APRIL 29

10:00–10:30 Welcome and Coffee

10:30–12:00 One Gene to Rule Them All: Viability, Infection, and Evil Cells
Chair: Professor Robert Fischer, Plant and Microbial Biology
Carolina Dallett (Plant and Microbial Biology Major)
How a DNA Repair Enzyme (DME) Controls Gene Transcription
Sponsor: Professor Robert Fischer, Plant and Microbial Biology
Daniiil Prigozhin (Molecular and Cell Biology and Mathematics Major)
Sequence Analysis of a Novel Dengue Virus Strain
Sponsor: Professor Eva Harris, Public Health
David H. Nguyen (Molecular and Cell Biology Major)
Role of PKCζ in Nuclear-localization in Transformation by v-src
Sponsor: Professor G. Steven Martin, Molecular and Cell Biology

12:00–1:30 Lunch, Howard Room, in honor of 2004–2005 scholars and mentors

1:30–3:00 Two Biologists, an Engineer, and a Laboratory
Chair: Professor Gregory Aponte, Nutritional Sciences
Calvin Tyi Hang (Molecular and Cell Biology Major)
Identifying a Potential Dietary Activator and Regulation of Expression of a Newly-Cloned Intestinal Orphan Receptor
Sponsor: Professor Gregory Aponte, Nutritional Sciences
Lorraine M. Wang (Molecular and Cell Biology Major)
Subcellular Targeting of the p21-Activated Protein Kinase, Cdk
Sponsor: Professor Jeremy Thorner, Molecular and Cell Biology
Andrew Pascall (Chemical Engineering Major)
A Study of Selective Knoevenagel Condensation Catalysts
Sponsor: Professor Alexander Katz, Chemical Engineering

3:15–4:15 Performing Under Pressure: In the Face of Endocrine Disruption and Memory Incentives
Chair: Professor Tyrone Hayes, Integrative Biology
Rahul Modi (Molecular and Cell Biology Major)
Reward Motivation and Working Memory
Sponsor: Professor Mark D’Esposito, Neuroscience
Patricia Hom (Integrative Biology Major)
Effects of Environmental Atrazine Contamination on Rana Pipiens Gonadal Development
Sponsor: Professor Tyrone Hayes, Integrative Biology

4:30–5:30 Authority and Authenticity: Nietzsche on the Will to Power, Hans Christian Andersen, and Media Theory (with Pirates)
Chair: Teresa Strathman, Director, Office of Undergraduate Research
Jacob Coalkey (English Major)
Diamonds, Swords, and Video Cameras
Sponsor: Professor Celeste Langan, English
Jin S. Lee (Philosophy Major)
Nietzsche on the Will to Power
Sponsor: Professor Emeritus Wallace Matson, Philosophy

5:30–7:00 New Scholars Reception, Howard Room

SATURDAY, MAY 1

10:00–10:30 Welcome and Coffee

10:30–12:00 Uncovering Voices of the Past
Chair: Professor Darcy Grigasy, History of Art
Aleandra Dubcovsky (History Major)
Impossible Witnesses, Recording and Describing Slavery: An Exploration of Slave Letters
Sponsor: Professor David Henkin, History
Susannette Burroughs (History of Art Major)
To Pass Through History and Enter Sanctity: The ‘Last Judgment’ Mosaic of Prague Cathedral
Jessica Stevenson-Stewart (History of Art Major)
Orientalist Exposures: Image, Authority, and Empire in Gertrude Bell’s Photographic Archive
Sponsor: Professor Darcy Grigasy, History of Art

12:00–12:30 Light Lunch, Heyns Room

12:30–2:00 Invading Our Living Rooms: Worlds Shaped by Media
Chair: Professor Robert Calo, Graduate School of Journalism
Gary K. Li (American Studies and English Major)
Queer en masse: Heterosexual Haunting and Commodity Fetishism in Mass Culture Representations of Homosexuality
Sponsor: Professor Anne A. Cheng, English
Daniel Faltz (Film Studies Major)
Sponsor: Professor Carol J. Clover, Film Studies, Rhetoric, and Scandinavian Departments
Chau Nguyen Doan (Mass Communications Major)
Covering Media Concentration
Sponsor: Professor Robert Calo, Graduate School of Journalism

2:15–3:45 Policy and Its Discontents: The Need for Societal Intervention
Chair: Professor David Collier, Political Science
Tammy Elwell (Political Economy of Industrial Societies Major)
Targeted Spending for the Very Poor in Chile
Sponsor: Professor David Collier, Political Science
Kangying Connie Wu (Political Economy of Industrial Societies Major)
Mediation Committees in a Modernizing China: Social Class, Property, and Law in Beijing Neighborhoods
Sponsor: Professor Thomas Gold, Sociology
Crystal Liu (Political Science and Molecular and Cell Biology Major)
PGD and Public Policy: Ethical Implications and How to Address Them
Sponsor: Professor Robert Kagan, Political Science