



New York University
College of Arts and Science

**35th Undergraduate Research Conference
Friday, April 17, 2009**

All presentations will be held in the Silver Center for Arts and Science.
Posters will be displayed in Hemmerdinger Hall on the first floor of the Silver Center.
The Conference is free and open to the public.

Morning Panels

9:30 AM – 11:30 AM

Gender Studies: A Global View (Room 207, Silver)	2
Global Issues Past and Present (Room 208, Silver)	2
Psychology of the Young Child (Room 401, Silver)	3
The American Landscape (Room 408, Silver)	3
Speech and Language (Room 410, Silver)	4
Self Perceptions; Community Involvement (Room 501, Silver)	4
Issues in Labor and Economics (Room 701, Silver)	5
Literature Through the Ages (Room 704, Silver)	5
Access to the Arts: Displaying, Preserving, and Interpreting (Jurow Lecture Hall, Silver)	6
Access to the Arts: Performance, Criticism, and Censorship (Room 718, Silver)	7
World Religions: Issues of Diversity and Community (Room 804, Silver)	7

Afternoon Panels

12:00 PM – 2:00 PM

The Politics and Economics of Education (Room 718, Silver)	8
United States Politics and Policy (Room 806, Silver)	8
The Nervous System: Memory, Mood, and Modulation in Living Systems (Room 206, Silver)	9
Genes, Growth, and Development (Room 208, Silver)	9
Social Concerns in Health Care (Room 401, Silver)	10
Learning and Behavior in Mammals (Room 408, Silver)	10
Anthropology: Digging in the Past to Unearth the Present (Room 410, Silver)	11
Latin America (Room 411, Silver)	11
Molecules and Materials (Room 704, Silver)	12
Mind, Matter, and the Future (Room 512, Silver)	12
Writing and Speaking in the Disciplines (Room 804, Silver)	13
The Social and Linguistic Lives of Lolcats (Room 701, Silver)	13
Pharmaceutical Drugs, Ethics and Culture (Jurow Lecture Hall, Silver)	14

Poster Sessions

9:30 AM – 12:00 PM

Science Posters (Hemmerdinger Hall, Silver)	15
Social Science and Humanities Posters (Hemmerdinger Hall, Silver)	17

Morning Panels

9:30 AM – 11:30 AM

Gender Studies: A Global View

Room 207, Silver Center

Judges:

Professor Lynne Haney, Sociology

Professor Phillip Brian Harper, English, Social and Cultural Analysis

Professor Richard Hull, History

Professor Maria Montoya, History

Professor Cristina Vatulescu, Comparative Literature

Jessica Carei

Medieval and Renaissance Studies

It's a Rich Man's World: The Currency of Female Beauty and Virtue in the Tornabuoni Chapel in Santa Maria Novella, Florence

Charmaine Chua

International Relations

The Pontianak and Other Female Asian Ghosts

Elizabeth Greenfield

*Anthropology and Linguistics
and German*

The Presence and Absence of Ears in Ancient Egyptian Art: An Issue of Gender Roles?

Emily Hayden

Psychology

The Effects of Attractiveness and Success on Social Penalties for Women

Joelle Nivens

Anthropology

To Make A Bead: A Case for Gendered Craft Specialization in the Early Upper Paleolithic

Sarah Spano

Anthropology

Social Interactions Imprinted in Domestic Space: Collapse or Regeneration of Etruscan Society?

Sarah Teitelbaum

Psychology

Pink Frilly Dresses (PFD) and Gender Identity: Future Implications

9:30 AM – 11:30 AM

Global Issues Past and Present

Room 208, Silver Center

Judges:

Professor David Engel, Hebrew and Judaic Studies

Professor Marion Holmes Katz, Middle Eastern and Islamic Studies

Professor Zachary Lockman, Middle Eastern and Islamic Studies and History

Professor Lucien Nouis, French

Professor Mark Sanders, Comparative Literature

Daniel Barker

International Relations

The World in Saffron: A Study of Hindu Nationalist Governance and Indian Foreign Policy

Felipe Cole

History

The Politics of Forgetting: Defining the Legacy of the First Red Scare and the Changing Face of a Nation, 1917-1920

Hanah Kim <i>Economics</i>	Materialization of Radical Democracy in a Modern Nation
David J. Lebowitz <i>Spanish and Latin American Literature</i>	The Chueta of Mallorca: The Evolution of Community and Group Identity
Jennifer Lubejko <i>History</i>	Manners and Empire: An Examination of the Relationship Between Public Concern with Morality and Imperial Sentiments in Mid-Eighteenth-Century Britain
Sara Smith <i>Anthropology</i>	Cultural Identity and the Question of Lebanese Nationalism

9:30 AM – 11:30 AM

Psychology of the Young Child

Room 401, Silver Center

Judges:

Professor Karen Adolph, Psychology and Neural Science

Professor David Poeppel, Psychology

Christina Hunkins <i>Psychology</i>	Evaluating the Validity of the Children's Organizational Skills Scale: Specifying Impairments in Day-to-Day Executive Skills
Meghana Komati <i>Psychology</i>	Hand over Fist: Infants' Exploration of Multiple Objects
Hannah Prussin <i>Psychology</i>	Exploring the Daily Routines of Ethnically Diverse Infants in Relation to Mother's Mental Health
Alyssa Zuckerman <i>Psychology</i>	Baby Hauler: Infants Carrying Objects

9:30 AM – 11:30 AM

The American Landscape

Room 408, Silver Center

Judges:

Professor Betts Brown, Metropolitan Studies

Professor Andrew Monson, Classics

Professor Jon Ritter, Art History

Professor Thuy Linh Tu, Social and Cultural Analysis and Asian Pacific American Studies

Professor Bryan Waterman, English

Carolyne Burgess <i>Anthropology and French</i>	"Anything Goes": Negotiating the Boundaries of Neo-Burlesque in New York City
Lily Carey <i>Anthropology</i>	Leaving Las Vegas: Sac and Fox Casinos in Oklahoma Indian Country
Alexander Edelman <i>Politics</i>	Baseball as a "Redemptive Interpretation to the Meaning of Existence"

Yasmina Khan
Urban Design and Architecture Studies

Green Homes for Urban Development

Joseph Lin
Social and Cultural Analysis

Spacious Skies: Contention in Suburbia - Flushing, New York

9:30 AM – 11:30 AM

Speech and Language

Room 410, Silver Center

Judges:

Professor Chris Barker, Linguistics

Professor Paul Fleming, German

Professor Jing Li, East Asian Studies

Professor John Moran, French

Professor John Richardson, Philosophy

Evelyn Almonte
Gender and Sexuality Studies
and Kylie Waddy
French and Linguistics

The Regularization of Irregular Past Participles in
Dominican and Puerto Rican Spanish

Lauren Birnie
French

Language as an Expression of Identity for Youth in the French
Banlieue

Angela Fink
Linguistics

The Acoustics of Arabic Pharyngeal and Glottal Fricatives and
Their Effects on Non-Native Discrimination

Alexandra Furukawa
French and Linguistics

An Innovation-Slash-Phenomenon

Hanna Gelfand
Linguistics

Conversations with Parrots: The Effect of the Vocalizing Source
on Speech Perception in Infants and Adults

Grace Huang
Undecided

Picasso to Deconstruction: Parallels in Art and Language

9:30 AM – 11:30 AM

Self Perceptions; Community Involvement

Room 501, Silver Center

Judges:

Professor Todd Gureckis, Psychology

Professor Pat Hoy, Expository Writing

Professor Scott Kellogg, Psychology

Professor Farid Masrouf, Philosophy

Elizabeth Greenfield
Anthropology and Linguistics
and German

How the Virtual “Gemeinde” Affects the Actual: The German
Jewish Community and the Use of Internet Social Networking

Naticia Hutchins
Psychology

Effects of Self-Serving Motivations on Spontaneous Trait
Inferences

Giulia Landi
Psychology

Examining the Relationship Between the Self-Chosen Use of
Mental Contrasting and Levels of Depression

Andrea Miller
Psychology
Samuel Portnow
Psychology

Political Ideology and the Use of Heuristic Cues When
Processing Persuasive Messages
Mood and Fantasy

Lance Rappaport
Psychology

Effect of Visibility on Efficacy of Social Support

9:30 AM – 11:30 AM

Issues in Labor and Economics

Room 701, Silver Center

Judges:

Professor Nathaniel Beck, Economics
Professor Suketu Mehta, Journalism
Professor Aditi Thapar, Economics
Professor Kevin Thom, Economics
Professor Joshua Tucker, Politics

Caitlin Bowman
Psychology

Differential Treatment of Workplace Infractions on the
Basis of Gender

John Okoye
Economics

How We Measure Economic Prosperity

Shahin Rothermel
International Relations

Buying Satisfaction: Do Net Fiscal Transfers Affect Opinions of
the European Union?

Anne Sebastian
Economics

The Effects of Compensation to Increase Live Donor Kidney
Supply

Alexis Sumsion
Social and Cultural Analysis

Women's Empowerment and Microfinance in Bangladesh

Catherine Zung
Economics

A Model and Empirical Evidence of Oil Refineries' Supply
Decisions

9:30 AM – 11:30 AM

Literature Through the Ages

Room 704, Silver Center

Judges:

Professor Jennifer Baker, English
Professor Abby Bender, Irish Studies
Professor Ana Maria Dopico, Comparative Literature and Spanish and Portuguese
Professor Andrea Dortmann, German

Abigail Ballou
English and American Literature

Queen Guinevere: Masculine Echoes from an Otherworld
Past: An Examination of the Character of Guinevere in Chrétien
de Troyes Knight of the Cart

Patrick Blagrove <i>English and American Literature</i>	A Castle Cut from Paper: Intertextuality and Hyperreality in Sir Gawain and the Green Knight
Christos Birkitt <i>Hellenic Studies</i>	Yiannis Ritsos' Transformation of Sophocles' Ajax Experienced Through Performance
Courtney Chatellier <i>English and American Literature</i>	Realism in Contemporary Literature: Reality, Hyper-Reality, Las Vegas
Brianna McGurran <i>English and American Literature</i>	The New School of Philosophy: Unfolding the Theories of Delia Bacon
Christine Yackee <i>Theater; English and American Literature</i>	The Ethereal Threshold

9:30 AM – 11:30 AM

Access to the Arts: Displaying, Preserving, and Interpreting

Jurow Lecture Hall, Silver Center

Judges:

Professor Mosette Broderick, Art History
 Professor Dennis Geronimus, Art History
 Professor Michael Kunichika, Russian and Slavic Studies
 Professor Elizabeth Mansfield, Art History
 Professor Jordana Mendelson, Spanish and Portuguese

Alexandra Amsden <i>Art History</i>	The Ara Pacis: Contested Meaning of a Historical Monument, Past, Present, and Future
Sophie Crawford-Brown <i>Classics-Fine Arts</i>	"Temple Boys": Etruscan and Cypriot Parallels
Anna Gargarian <i>Art History</i>	Natalia Goncharova's "Mystical Images of War" - A Synthetic Russian Identity As Seen Through An Avant-Garde Lubok
Perrin Lathrop <i>Art History</i>	Rock and Roll and Radios: Establishing an Iconography in the Photography of Malick Sidibé
Jared Osborne <i>Art History</i>	Stuart Davis and Joaquin Torres Garcia at the Whitney Studio Club
Alexis Wang <i>Art History</i>	Visionary Synthesis: The Iconographic Sources of Hildegard of Bingen's Visual Theology
Ksenia Yachmetz <i>Art History and Russian</i>	REPresentations: Soviet and Post-Soviet Political Art

9:30 AM – 11:30 AM

Access to the Arts: Performance, Criticism, and Censorship

Room 718, Silver Center

Judges:

Professor Richard Allen, Cinema Studies

Professor Suzanne Cusick, Music

Professor Martin Daughtry, Music

Professor Yvonne Latty, Journalism

Maya Glasser <i>Individualized Major</i>	New York Theater in a Post-9/11 World
Samuel Griffel <i>Cinema Studies</i>	Bromantic Comedies: The Genre Breaking Works of Judd Apatow
Elaine Ramirez <i>Journalism; Economics</i>	Why Did **** Knock Down the Towers: Rap and Censorship in the Post-9/11 World
Maurice Restrepo <i>Music; Sociology</i>	“A University of One”: Barry Harris and His Jazz Workshop
Eric Sutch <i>Film and Television</i>	Towering Over Censorship and Maintaining a Message

9:30 AM – 11:30 AM

World Religions: Issues of Diversity and Community

Room 804, Silver Center

Judges:

Professor Adam Becker, Religious Studies and Classics

Professor Varuni Bhatia, Religious Studies

Professor Hasia Diner, Hebrew and Judaic Studies

Professor Michael Ludlum, Journalism

Professor Pamela Newkirk, Journalism

Amanda Allen <i>Iberian Studies</i>	Wonder and Awe in the Poetry of the Alhambra
Mohammad Barkeshli <i>Economics</i>	From Abram to Ibrahim: A Comparative Study of the Narrative Voices and Structures in the Qurâan and the Book of Genesis
Catherine Bilkey <i>Journalism</i>	Coptic in Cairo: Women's Rights in the Egyptian Christian Minority
Ishita Singh <i>Journalism; Spanish</i>	Muslim Immigration and the Construction of Stereotypes in Contemporary Spain
Rachel Smith <i>Anthropology and Linguistics</i>	The Jewish Community of Madrid: Language Death and Revival

Afternoon Panels

12:00 PM – 2:00 PM

The Politics and Economics of Education

Room 718, Silver Center

Judges:

Professor Arlene Davila, Anthropology and Social and Cultural Analysis

Professor Edward Lehman, Sociology

Professor Marc Lieberman, Economics

Professor Judith Stacey, Social and Cultural Analysis and Sociology

Salem Almaani <i>Economics and Mathematics</i>	The Early Admissions Game
Hannah Jolley <i>Economics</i>	Education and Income Inequality: Education as a Predictor of Income Distribution
Brittany LeMonda <i>Psychology</i>	Adolescent Daily Routines in Relation to Grades, Self Esteem, Depression and Deviance at the Transition to Middle School
Dorna Moini <i>French</i>	The Ethnic Politics of Bilingual Public Education in Mauritania

12:00 PM – 2:00 PM

United States Politics and Policy

Room 806, Silver Center

Judges:

Professor Irina Belodedova, Russian and Slavic Studies

Professor David Ludden, History

Professor Jane Stone, Journalism

Professor Friedrich Ulfers, German

Professor Daniel Walkowitz, Social and Cultural Analysis and History

Alexander Arnold <i>History</i>	An Ethical Realist Critique of the Cold War NSC
Alexander Beznes <i>Psychology</i>	Psychological Distance in Electoral Decision Making
Katarzyna Janczura <i>Economics</i>	Price Volatility and the Efficient Energy Portfolio for the United States
Andrew Kagan <i>History</i>	Progressivism and the Cold War: The Ideological Origins of American Foreign Policy
Leona Krasner <i>Politics</i>	The Electoral College and Regime Legitimacy

12:00 PM – 2:00 PM

The Nervous System: Memory, Mood, and Modulation in Living Systems

Room 206, Silver Center

Judges:

Professor Edo Kussel, Biology

Professor Alex Reyes, Neural Science

Professor Wendy Suzuki, Neural Science

Sisi Guo
Psychology

The Effects of Self-Regulatory Thinking on Planning

Wing Sze Leung
Biology

Chronic Exposure of NMDA Receptor Antagonist and GABA_A Receptor Agonist Decreases the Number of Proliferating Neurons in Adult Mice Dentate Gyrus

Lokesh Shah
Neural Science

In vivo, N-Methyl-D-Aspartate Receptor Blockade in Drebrin A Knockout Mice Lack Homeostatic Ability

Cameron Toman
Psychology

Core Values Serve a Fundamental Modulatory Function in Transference

12:00 PM – 2:00 PM

Genes, Growth, and Development

Room 208, Silver Center

Judges:

Professor Claude Desplan, Biology

Professor Patrick Eichenberger, Biology

Professor David Fitch, Biology

Rachael Barry
Biology

Characterization of Zelda Protein in *Drosophila melanogaster*

Jason Flamendorf
Chemistry

Ocular Autofluorescence Findings in Bardet-Biedl Syndrome

Jonathan Lai
Chemistry

Understanding the Role of the Methyl/Phosphate Switch in Heterochromatin Protein Complexes

Rajkishen Narayanan
Biology

RNAi-mediated Gene Silencing of COX-2 and Cyclin D1 to Understand the Specific Effect on Cervical Cancer Growth

Maryam Sultan
Biology

Effects of AAV-mediated XIAP Gene Therapy in a Mouse Model of Huntington's Disease

Shivani Thanawala
Biology

Structure, Function, and Expression of a Stochastically Regulated Transcription Factor

Elinor Zhou
Biology and French

A Role for the TGF- β Pathway in *Caenorhabditis elegans* Male Tail Tip Morphogenesis

12:00 PM – 2:00 PM

Social Concerns in Health Care

Room 401, Silver

Moderator:

Professor Karl Appuhn, History

Professor Nicola Cipani, Italian Studies

Professor Frankie Edozien, Journalism

Professor Martha Rust, English

Michael Busiashvili
Undecided, Jessica Kim
Undecided, and
Young Ho Kim *Undecided*

Social Concerns and Surgical Decision Making: The
Cultural Evolution of Beauty & Venus the Global Goddess

Hope Citron
Psychology

Implementation Intentions: Benefiting Accessible Exercise
Activity

Jennifer Quon
Neural Science

Comparative Effectiveness of ACE inhibitors for African
Americans

Xiao Jing Wang
East Asian Studies

Traditional Chinese Medicine

12:00 PM – 2:00 PM

Learning and Behavior in Mammals

Room 408, Silver Center

Judges:

Professor Chiye Aoki, Neural Science

Professor Ned Block, Philosophy

Professor Tessa West, Psychology

Yi Han Ang
Neural Science

Macaque Monkeys Watching and Learning the Relationships
Between Other Pairs of Monkeys

Su-Anne Huang
Psychology

Ameliorating the Negative Effect of System Justification on
Environmental Attitudes and Behaviors

Deborah McLaughlin
Biology

RNAi Screen Reveals Genes Essential for Circadian Rhythms in
Drosophila

Dina van der Zalm
Psychology

Action Feedback on Perceptual Judgments

12:00 PM – 2:00 PM

Anthropology: Digging in the Past to Unearth the Present

Room 410, Silver Center

Judges:

Professor Todd Disotell, Anthropology

Professor Eric Hoens-del-Pinal, Anthropology

Professor Denice Martone, Expository Writing

Katherine Carter <i>Anthropology</i>	Trait Independence in Eocene Primate Dental Evolution
Kerri-Ann Matthews <i>Anthropology</i>	Is it Sheep or Goat? The Use of Morphological Traits to Differentiate Mandibles and Manibular Teeth of Ovis and Capra
Sophia Mavroudas <i>Anthropology</i>	Osteobiography of Child Skeleton 'Va' from Al Widay I, Sudan
Alexandra Neinast <i>Biology</i>	A New Phylogenetic Analysis of Order Notoungulata Using Postcranial Anatomy
Sarah Pilliard <i>Anthropology</i>	Rethinking Cattle: A Comprehensive Archaeological Analysis of North and East Africa
Samantha Porter <i>Anthropology</i>	A Morphological Analysis of Female Figurines from the Site of Grimaldi
Sarah Ranlett <i>Anthropology</i>	Looking Beneath the Surface: An Experimental Approach to Variation in Upper Paleolithic Female Figurines

12:00 PM – 2:00 PM

Latin America

Room 411, Silver Center

Judges:

Professor Gigi Dopico-Black, Spanish and Portuguese

Professor Sibylle Fischer, Spanish and Portuguese

Professor Gabriel Giorgi, Spanish and Portuguese and Comparative Literature

Professor Marta Peixoto, Spanish and Portuguese

Professor Barbara Weinstein, History

Elizabeth Corbett <i>Latin American Studies</i>	Evita and Evita: The Contemporary Transformation of the Myth of Eva Perón
Rebecca Geraghty <i>History</i>	Irish-Argentine Patrick McManus: A Latin American at the Core of Irish History
Kathleen Griesbach <i>Latin American Studies</i>	Corridos of the Texas-Mexican Border: Geographical Difference, Transnational Violence and Community
Mina Kim <i>Economics</i>	An Analysis of Productive Development Policies in Ecuador

Paula Kupfer
Journalism

Reclaiming the City: Public Art in Bogota

Kathleen Paul
Anthropology

Ballcourts of the Maya Lowlands

12:00 PM – 2:00 PM

Molecules and Materials

Room 704, Silver Center

Judges:

Professor Zlatko Bacic, Chemistry

Professor Neville Kallenbach, Chemistry

Professor John Zhang, Chemistry

Olivia Lee
Chemistry

Synthesis and Photophysics of 1,2,3-Triazole-Linked Porphyrin- [60] Fullerene Dyads

Anna Powers
Chemistry

Quantum Mechanical Study of Clathrate Hydrates

Abhinav Rohatgi
Chemistry

Characterizing the Structure and Dynamics of Folded Oligomers by Spectroscopic Analysis

Adam Schwaid
Biochemistry

Relating Dibenzo[a,l]pyrene Oligonucleotide Adduct Conformation to Nucleotide Excision Repair

Robert Spencer
Chemistry

Manipulating the Dynamics of Photoinduced Electron Transfer in Porphyrin-Fullerene Rotaxane Architectures

12:00 PM – 2:00 PM

Mind, Matter, and the Future

Room 512, Silver Center

Judges:

Professor Marsha Berger, Computer Science

Professor Patrick Deer, English

Professor Eckart Goebel, German

Professor Ted Sider, Philosophy

Professor David Stasavage, Politics

Rodrigo Ferreira Flores
Philosophy

The Metaphysics of Will: An Alternate Approach to the Free Will Problem

Elizabeth Fox
Metropolitan Studies

Brides of Chucky and China Dolls: Doll Anxiety and Why It Matters

Alexander Hogan
Psychology

Construal Level Theory and Change

Steven Rasovsky
Environmental Studies

Rare Earth: Possibilities of Extraterrestrial Life Elsewhere in the Universe

12:00 PM – 2:00 PM

Writing and Speaking in the Disciplines

Room 804, Silver Center

Judges:

Professor Marcelle Clements, Collegiate Professor

Professor Deena Engel, Computer Science

Professor Andrea McKenzie, Expository Writing

Serra Akyar <i>Biochemistry</i>	Perceptions of American Health Care: Through the Eyes of Former Bhutanese Refugees from Nepal
Timothy Chapman <i>Sociology</i>	The Department of Veterans Affairs Response to the Returning Soldiers
Sandy Lee <i>Social Work</i>	How Do Social Networking Sites Affect the Presentation of the Self in the Real World?
Sang Soo Lee <i>Economics</i>	The Effect of the Current Economic Crisis on Korean International Students at NYU
Rachel Lin <i>Biology</i>	Combating Antibiotic Resistance
Jeeyoung Park <i>Social Work</i>	Women Borrowers and Microfinance
Sarah Rivera <i>Undecided - Stern</i>	Global Expansion in the Hotel Industry: The Middle East Through the Customer Service Lens
Monica Santos <i>Social Work</i>	The Impact of Adult Treatment on Minors in Prisons
Victor Su <i>Biochemistry</i>	Anabolic Steroids: Influence of Professional Athletes on Adolescents
Leonardo Vittini <i>Pre-Health Studies</i>	Nicotine and Parkinson's Disease

12:00 PM – 2:00 PM

The Social and Linguistic Lives of Lolcats

Room 701, Silver Center

Judges:

Professor Bambi Schieffelin, Anthropology

Professor Enid Gabriella Coleman, Media Culture and Communication

Professor Liana Theodoratou, Hellenic Studies

Ruth Brillman <i>Anthropology and Linguistics</i>	The Language of LolCats
Ryan Gander <i>Undecided</i>	Memetics in New Media: An Analysis of Post-Lolcat Communities

Celia Garay
Undecided

The Religious Lives of Lolcats

Sophia House
Politics

The Economic and Commercial Consequences of Lolcats

Karen Kuhn
Anthropology and Linguistics

The Origin of the Lolcats. I Has It.

12:00 PM – 2:00 PM

Pharmaceutical Drugs, Ethics and Culture

Jurow Lecture Hall, Silver Center

Judges:

Professor Greg Bognar, Bioethics

Professor David Scicchitano, Biology

Professor Charles Seife, Journalism

Mirza Ahmed
Undecided

Intellectual Property and the Pharmaceutical Industry

Chelsea Cooper
Undecided

Ethical Reviews of Clinical Trials: Who Is Responsible?

Sean Kross
Undecided

Cultural and Ethical Considerations When Conducting
Research in Resource-Poor Settings

Thomas Mawson
Undecided

The Ethics of Financial Compensation of Research
Participants

Dmitriy Nevelev
Undecided

Pediatric Research: The Efficacy and Ethics of Federal and
International Legislation

Hyejin (Jenny) Yang
Undecided

The Credibility of Continued Medical Education

**Poster Presentations, Hemmerdinger Hall,
1st floor Silver Center (9:30 a.m. – 12:00 p.m.)**

Sciences

Samuel Ahn <i>Biology</i>	Pausing the Developmental Clock in <i>C. elegans</i> Suppresses Male Tail-Tip Mutant Phenotypes
Jonathan Anderson <i>Psychology</i> and Hannah Graber <i>Psychology</i>	The Effects of Diapers on Walking and Falling
Amanda Bailey <i>Mathematics</i>	Medical Benefits Found in Laparoscopy versus Open Colectomy
Kathleen Capaccione <i>Biology</i>	The Effects of Metoclopramide on Gastric Motility as Measured by Short-Term Bioimpedance
Ellen Caparosa <i>Neural Science</i>	Memory-Enhancing Effects of Amygdala Isoproterenol on Fear Conditioning
Meghan Carey <i>Chemistry and Chemical Engineering</i>	Survey Design and Questionnaire Development
Moinuddin Chowdhury <i>Biology</i>	Regulation of Lozenge Expression in the <i>Drosophila melanogaster</i> Genital Disc
Melanie Clements <i>Computer Science</i>	Using Object Category Recognition Technology to Sort Garbage for Recycling
Anthony Fidaleo <i>Italian</i>	The Role of Calmodulin in the Barbiturate Modulation of Neuronal Voltage Dependent Ca ²⁺ Channels
Raisa Glabman <i>Anthropology</i>	Molecular Phylogeny of New World Monkeys
Minda Gowarty <i>Biochemistry</i>	A Search for Rhodopsin Genes in <i>Niphargus ictus</i>
Bridget Hartzler <i>Psychology</i>	Falling or Squeezing: Infants' Sensitivity to Consequences While Walking Through Openings
Brett Hayden <i>Psychology</i>	The Extensile Surgical Approach for the Resection of Large Tumors of the Axilla and Brachial Plexus
Joseph Izzo <i>Chemistry</i>	Computational Generation and Screening of RNA Motifs in Large RNA Pools
Vincent Lau <i>Biology</i>	Genetic Analysis of xZZ, a Rare Gain of Function Allele of hpo
Bryan Lieber <i>Psychology</i>	Anxiety: Its Role, Impact and Prevalence in Tourette's Disorder

Rachelle Lodescar <i>Chemistry</i>	Monofunctionalization of Dendrimers
Helen Ma <i>Self-Designed</i>	Population Genetics of the Economically Important Palm <i>Chamaedorea tepejilote</i> and its Taxonomic Relationship to the Endangered <i>Chamaedorea alternans</i>
Grayson Maldonado <i>Biology</i>	The Birth of pTailgate
Wilfredo Matias <i>Biology</i>	Regulation of Female-Expressed Serine Protease Genes in <i>Drosophila melanogaster</i>
Steven Ovardia <i>Chemistry</i>	Interactions of <i>Campylobacter jejuni</i>
Alexander Pine <i>Computer Science</i>	Optimizations to Maximize Genome Coverage in cMonkey, a Gene Clustering Algorithm, and Extensions to BioNetBuilder, a Network Visualization Tool
Jennifer Quon <i>Neural Science</i>	High and Low Bridges: Perceiving Possibilities for Action in Infant Locomotion
Lance Rappaport <i>Psychology</i>	Costs and Benefits of Social Support on Adjustment to Stress
Elena Ryapolova-Webb <i>Neural Science</i>	Role of "Form" and "Motion" Pathways in Strabismic and Anisometropic Amblyopia
Jillian Shapiro <i>Chemistry</i>	Trypanosome Lytic Factor: Innate Immunity Against <i>Salmonella typhimurium</i>
Kimberly Swartz <i>Biology</i>	Bariplastic Surgery: A Patient Questionnaire Study - The Cleveland Clinic, Florida
Ana Tryfon <i>Psychology</i>	Auditory Mirror Neurons in Autism Spectrum Disorders
Michael Witten <i>Chemistry</i>	Hydrogen Bond Surrogate J-Domain Mimetics
Maryam Zaringhalam <i>Biology</i>	Does Loss of Phenotypic Capacitance Reveal Genetic Variation?
Ken Zhao <i>Mathematics; Mechanical Engineering</i>	Mechanisms of Jet Formation in Oceanic Systems
Jamie Zhen <i>Biology</i>	Identification of Central Brain Circuits Mediating Light Avoidance in <i>Drosophila</i>

Social Sciences and Humanities

Agnieszka Bulanda <i>Chemistry and Psychology</i>	Fantasies and Attention to Incongruent Health Information
David Cheng <i>Psychology</i>	Gestures and the Language Development of Young Children
Kenneth Chiou <i>Anthropology</i>	Determining the Home Range of a Mantled Howler Monkey (<i>A. palliata</i>) Group of Ometepe, Nicaragua.
Julia Conant <i>Psychology</i>	Accuracy through Bias: The Effect of Shared Reality Motivation on Theorizing on the Mind of Similar Others
Gloria Francis <i>Psychology</i>	In-Groups vs. Out-Groups: The Effects on Advice-Giving
Renee Fultz <i>Psychology</i>	Obesity and Internalizing Problems
Larissa Gabelman <i>Psychology</i>	Head-Mounted Eye Tracking of Natural Tasks: Visual Guidance of Action
Larissa Gabelman <i>Psychology</i>	Can Five Month Old Infants Anticipate the Sources of Different Vocalizations?
Margaret Galeon <i>Psychology</i>	On the Other Hand: Spontaneous Movements of the Opposite Hand During Unimanual Object Exploration in Infants
Sarah Hackney <i>Linguistics and Rubaiyat Mahboob Linguistics</i>	Acceptability of Alternative Quotatives in NYC English
Lauren Hennien <i>Economics</i>	Restricting and Objectifying Women in the Nineteenth Century: Footbinding and Corsets
Christina Herbach <i>International Relations</i>	Ghanaian Art: Form and Function
Elise Hickel <i>Psychology</i>	The Effects of Communication Style on Perceptions of Women's Competence in Male Gender-typed Academic Domains: A Lack-of-Fit Explanation
Christine Hosey <i>Psychology and Economics</i>	The Influence of Disgust on Third Party Punishment Decisions
Lisa Hurwitz <i>Psychology</i>	Walking and Talking: Mothers' Views of Developmental Transitions in Infancy
Kristin Lee <i>Psychology</i>	The Effects of Induced Stress on Memory
Seth Madlon-Kay <i>Economics</i>	Entering the Foraging Market

Erica Meltzer <i>Neural Science and Psychology</i>	The Role of Interoception in the Conscious Experience of Feeling
Kelsey Moore <i>Psychology</i>	Commitment in Mal-Treatment Related PTSD Patients
Rabia Salman <i>Psychology</i>	Genetic Contributions to Fear Learning and Memory
Sarah Sanclemente <i>Psychology and Childhood Education</i>	Posture, Play, and Parenting: Effects on Infants' Developing Object Exploration Skills
Naomi Zwillenberg <i>Psychology</i>	Organizational Skills: A Comparative Study of Children Diagnosed with ADHD versus Anxiety Disorders

Science Poster Judges:

Professor Paramjit Arora, Chemistry
 Professor Justin Blau, Biology
 Professor Henry Brenner, Chemistry
 Professor Burt Budick, Chemistry
 Professor James Canary, Chemistry
 Professor Claude Desplan, Biology
 Professor Patrick Eichenberger, Biology
 Professor Nick Geacintov, Chemistry
 Professor Ben Goldberg, Computer Science

Professor Burt Goldberg, Chemistry
 Professor Frederick Greenleaf, Mathematics
 Professor Patrick Huggins, Physics
 Professor Neville Kallenbach, Chemistry
 Professor Allen Mincer, Physics
 Professor Gregory Murphy, Psychology
 Professor Carol Shoshkes Reiss, Biology
 Professor Esteban Tabak, Mathematics

Social Science and Humanities Poster Judges:

Dr. Kimberly Germain, Scholarships
 Professor Andrew Hilford, Psychology
 Professor John Jost, Psychology
 Professor William Morgan, Expository Writing
 Professor Alex Reyes, Neural Science

Professor Wendy Suzuki, Neural Science
 Dr. Kimberly Torres, Academic Advising
 Professor Yaacov Trope, Psychology
 Professor Athena Vouloumanos, Psychology

2:30 p.m. Closing Ceremony, Hemmerdinger Hall

Welcome:

Matthew S. Santirocco, Dean of the College

Faculty Lecture:

Professor Lynne Kiorpes

Professor of Neural Science and Psychology

“The Accidental Scientist: The Power of Undergraduate Research Experiences”

Presentation of Awards:

Richard J. Kalb

Associate Dean for Students

Best in Panels, Morning Sessions

Ruth Shoemaker Wood

Assistant Dean for Students

Best in Panels, Afternoon Sessions

David Scicchitano

Professor of Biology and Collegiate Professor

Director of Science Initiatives and Undergraduate Research

Best in Poster Presentations

Reception in Silverstein Lounge
