2021 Presidential Award for Undergraduate Research Recipients

Kristale Abdulla - An Exploratory Study of the Associations between Affiliative Interactions and Treatment Fidelity in Residential Group Therapy for Eating Disorders
Faculty Advisor: James Boswell, College of Arts and Sciences, Department of Psychology

Katie Almon - Information Management for UAlbany’s Honors College
Faculty Advisor: Eliot Rich, School of Business, Department of Information Systems and Business Analytics

Brandy Aly - Exploring Black Feminist Therapy
Faculty Advisor: Lani Jones, School of Social Welfare

Jennifer Amoh - Promoting Social Connections to Prevent Adolescent Dating Violence
Faculty Advisor: Melissa Tracy, School of Public Health, Department of Epidemiology & Biostatistics

Justin Banfi - A Meta-Analysis of Trait Mindfulness: Relationships with the Big Five Personality Traits, Intelligence, and Anxiety
Faculty Advisor: Jason Randall, College of Arts and Sciences, Department of Psychology

Deborah Brannan - Wilde Theology: The Theological Underpinnings of Oscar Wilde
Faculty Advisor: Eric Keenaghan, College of Arts and Sciences, Department of English

Gabriel Brown - Do Smart Beta Strategies Create Value for Corporate Bond ETFs?
Faculty Advisor: Ying Wang, School of Business, Department of Finance

Veronica Burrage - A Discussion of Morphosyntactic Variation in Double Object Constructions of Town Nyanja
Faculty Advisor: Lee Bickmore, College of Arts and Sciences, Department of Anthropology

Bariela Capollari - Analyzing Ethical Risks of Artificial Intelligence Empowered Products
Faculty Advisor: Unal Tatar, College of Emergency Preparedness, Homeland Security and Cybersecurity

Carlie Cegielski – Understanding Cults: A Susceptibility Perspective
Faculty Advisor: Alan Lizotte, School of Criminal Justice

Ashley Coakley - Disclosure of Image-Based Sexual Abuse
Faculty Advisor: Cynthia Najdowski, College of Arts and Sciences, Department of Psychology

Maxim Couillard - Vertical Profiles of Ozone Concentration in the Lower Troposphere Downwind Of New York City during LISTOS 2018-19
Faculty Advisor: James Schwab, College of Arts and Sciences, Department of Atmospheric and Environmental Sciences

Kamana Devkota - Epitranscriptomic Writers as Drug Targets
Faculty Advisor: Thomas Begley, College of Arts and Sciences, Department of Biological Sciences

Talia Hayes - Evoking Gender Distinctiveness Threat in Cisgender Women Lowers Their Support for Gender-Inclusive Bathroom Policies
Faculty Advisor: Anna Reiman, College of Arts and Sciences, Department of Psychology
Carolyn Jones - *The Politics of Sexual Education Mandates in New York and California*
Faculty Advisor: Zsofia Barta, Rockefeller College of Public Affairs & Policy, Department of Political Science

Anushka Luthra - *Reflective Practice in Pre-service Special Education Teachers: Development across Program Experiences*
Faculty Advisor: Tammy Ellis-Robinson, School of Education, Department of Educational & Counseling Psychology

Margaret O’Connor - *Performing American Eugenics*
Faculty Advisor: Erica Fretwell, College of Arts and Sciences, Department of English

James Oswald - *Design of near-infrared DNA-stabilized silver nanoclusters using variational autoencoders*
Faculty Advisor: Petko Bogdanov, College of Engineering and Applied Sciences, Department of Computer Science

Joseph Pignataro - *Judge, Jury, and Executioner: Barack Obama, Drone Warfare, and the Expansion of Executive Authority*
Faculty Advisor: Christopher Pastore, College of Arts and Sciences, Department of History

Melissa Portalatin - *Data Analytics for Cyber Risk Analysis: Utilizing Cyber Incident Datasets*
Faculty Advisor: Unal Tatar, College of Emergency Preparedness, Homeland Security and Cybersecurity

Anya Ross - *Autoencoder Model for OFDM-Based Optical Wireless Communications Systems Employing Augmented Communications*
Faculty Advisor: Hany Elgala, College of Engineering and Applied Sciences, Department of Electrical and Computer Engineering

Danielle Saint Hilaire - *Genetic Approaches to Generate and Validate Conditional Mutant Mice*
Faculty Advisor: Annalisa Scimemi, College of Arts and Sciences, Department of Biological Sciences

Calista Tomasetti - *Child Temperament and Parental Stress: Impacts of Negative Affect and Effortful Control in Preschool-Aged Children on Parental Stress Levels*
Faculty Advisor: Betty Lin, College of Arts and Sciences, Department of Psychology

Rebekah Wolanski - *Play and Pastiche: Internet Memes as Postmodern Reinvention*
Faculty Advisor: Mary Valentis, College of Arts and Sciences, Department of English

Lyla Zusman - *School Policing, Mass Incarceration, and Panopticism*
Faculty Advisor: Morton Schoolman, Rockefeller College of Public Affairs & Policy, Department of Political Science
2020 Presidential Award for Undergraduate Research Recipients

David Allen - Where Green Men, Shifty Lads, and Edward Waverley Collide: The Exoticizing of Scotland in 19th-Century Highland Folklore
Faculty Advisor: Kir Kuiken, College of Arts and Sciences, Department of English

Pranjal Atrey - Passive Microwave Remote Sensing of the Cryosphere
Faculty Advisor: Mustafa Aksoy, College of Engineering and Applied Sciences, Department of Electrical and Computer Engineering

Thomas Banco - Quantification of DNA base-stacking energy at single-molecule level
Faculty Advisor: Ken Halvorsen, The RNA Institute

Faculty Advisor: Anne Hildreth, Rockefeller College of Public Affairs & Policy, Department of Political Science

Anthony Capece - Cyber Innovation Lab - A Cybersecurity Testbed for the advancement of intrusion detection systems
Faculty Advisor: Sanjay Goel, School of Business, Department of Information Security & Digital Forensics

Jeff Doherty - The Internal Changes of the Guardia di Finanza: 2005 to 2015
Faculty Advisor: Brian Nussbaum, College of Emergency Preparedness, Homeland Security and Cybersecurity

Nicholas Dorthe - “No French Laws! No Popery!”: How Anti-Catholicism Unified the Public during the American Revolution
Faculty Advisor: Christopher Pastore, College of Arts and Sciences, Department of History
Faculty Advisor: Maeve Kane, College of Arts and Sciences, Department of History

Rachel Freeman - Animal Use at the Pre-Columbian Maya Urban Capital of Mayapan, Yucatan, Mexico
Faculty Advisor: Marilyn Masson, College of Arts and Sciences, Department of Anthropology

Cassandra Kane - A year of pediatric injury prevention on Instagram
Faculty Advisor: Jennifer Manganello, School of Public Health, Department of Health Policy, Management and Behavior

Kara Laflamme - Role of RNA modifications on gametogenesis
Faculty Advisor: Prashanth Rangan, College of Arts and Sciences, Department of Biological Sciences

Joel Lopez - The Venezuelan Refugee Crisis: A Consequence of U.S. Economic Sanctions
Faculty Advisor: Christine Vassallo-Oby, College of Arts and Sciences, Department of Latin American, Caribbean and U.S. Latino Studies

Alyse McAlpine - Derivatives Use and Risk Taking: Evidence from Alternative Mutual Funds
Faculty Advisor: Ying Wang, School of Business, Department of Finance

Kayda Melnitsky - Behavioral Effects of Early Postpartum Offspring Removal in Rats
Faculty Advisor: Joanna Workman, College of Arts and Sciences, Department of Psychology
Emily O’Halloran - *Correlates of Compliance in Community Diversion Programs*
Faculty Advisor: Alissa Worden, School of Criminal Justice

Sophia Patka - *The Relationship Between Political Ideologies and College*
Faculty Advisor: Zsofia Barta, Rockefeller College of Public Affairs & Policy, Department of Political Science
Faculty Advisor: Anna Newheiser, College of Arts and Sciences, Department of Psychology

Hayley Peterson - *Operational Code Analysis: Assessing Leadership Behavior in International Relations*
Faculty Advisor: Michael Young, College of Emergency Preparedness, Homeland Security and Cybersecurity

Tamika Ramos-Ungewitter - *Title: Empowering and Enhancing the Strengths of Transition Age Youth (Foster Care) through Trauma-Informed Practices.*
Faculty Advisor: Lani Jones, School of Social Welfare

Chloe Ross - *The Transformation of Grendel’s Mother through Translations and Adaptations of “Beowulf”*
Faculty Advisor: Helene Scheck, College of Arts and Sciences, Department of English

Anthony Scalise - *A diachronic study of Iberian leismo from the 13th to the 20th centuries*
Faculty Advisor: Sara Zahler, College of Arts and Sciences, Department of Languages, Literatures and Cultures

Sharon Shaughnessy - *Gender differences in alternative splicing in myotonic dystrophy*
Faculty Advisor: Andrew Berglund, College of Arts and Sciences, Department of Biological Sciences

Javier Vilcapoma - *Toward tailored biostability of DNA nanostructures*
Faculty Advisor: Ken Halvorsen, The RNA Institute

Ian Walter - *Deep Learning Based Optical Camera Communications*
Faculty Advisor: Hany Elgala, College of Engineering and Applied Sciences, Department of Electrical and Computer Engineering

Arielle Westcott - *Girls in Wonderland: Gender in Alice's Adventures in Wonderland & Spirited Away*
Faculty Advisor: Laura Tetreault, College of Arts and Sciences, Department of English

Hyun Ah Yoon - *RACK1 facilitates cap-independent translation of polyA-leader sequences*
Faculty Advisor: Gabriele Fuchs, College of Arts and Sciences, Department of Biological Sciences
2019 Presidential Award for Undergraduate Research Recipients

Nurat Affinnih - Optogenetic Activation of Striatal Neurons
Faculty Advisor: Annalisa Scimemi, College of Arts and Sciences, Department of Biological Sciences

Diandra Allen - Daily Lives of Samburu Pastoralist Children: Work, Herding, and Food Consumption
Faculty Advisor: Julia Jennings, College of Arts and Sciences, Department of Anthropology

Emily Aucompaugh - To Speak Ghosts and See Echoes: Longing in Lolita
Faculty Advisor: Helen Elam, College of Arts and Sciences, Department of English

Marissa Barnes - Decorated Ceramic Serving Wares as Expressions of Social Identity in Nineteenth-Century Albany, New York
Faculty Advisor: Sarah Cohen, College of Arts and Sciences, Department of Art History, and Marilyn Masson, College of Arts and Sciences, Department of Anthropology

Devyn Beswick - Tyrosine Hydroxylase Expression in Chronically Stressed Postpartum Rats
Faculty Advisor: Mary McCarthy, School of Social Welfare, and Joanna Workman, College of Arts and Sciences, Department of Psychology

Michelle Delaski - Behind Closed Lock Screens: How Terrorists are Taking Advantage of Encryption
Faculty Advisor: Gary Ackerman, College of Emergency Preparedness, Homeland Security and Cybersecurity

Trevor Eck - Arab Spring in North Africa: An Analysis of Foreign Influence and Revolutions in Egypt, Libya, and Tunisia
Faculty Advisor: Victor Asal, Nelson A. Rockefeller College of Public Affairs and Policy

Cameron Gaechter - The Role of Liquidity in Technology Sector M&As
Faculty Advisor: Rita Biswas, School of Business, Department of Finance

Kassondra Gonzalez - Stonewall’s Parallel Queer Latinidad
Faculty Advisor: Christine Vassallo-Oby, College of Arts and Sciences, Department of Latin American, Caribbean and U.S. Latino Studies

Roxanne Grieggs - Explaining Juvenile Delinquency as a Product of Personal Security
Faculty Advisor: Dana Peterson, School of Criminal Justice

Ian Jaffe - 3D Printed Drone Attachment
Faculty Advisor: Michael Leczinsky, College of Emergency Preparedness, Homeland Security and Cybersecurity

Oluwakemi Kehinde - The Masks of African Identity: Understanding Displacement in We Need New Names
Faculty Advisor: Paul Stasi, College of Arts and Sciences, Department of English

Jiwon Kim - Identity Signaling and Conversational Taboos
Faculty Advisor: Hillary Wiener, School of Business, Department of Marketing
Faculty Advisor: Brian Tang and Ross Lazear, College of Arts and Sciences, Department of Atmospheric and Environmental Sciences

Julia Melfi - Beliefs about Police Error Leading to Wrongful Convictions and Attitudes on Police Legitimacy
Faculty Advisor: Cynthia Najdowski, School of Criminal Justice

Teniola Olafuyi - Neighborhood collective efficacy, involvement in community activities, and delinquency among adolescents in the United States
Faculty Advisor: Melissa Tracy, School of Public Health

Maksim Papenkov - A “Quant” Approach to Predicting Revenue Growth
Faculty Advisor: Lewis Segal, College of Arts and Sciences, Department of Economics

Cheyenne Pieters - Black Women Create: An Exploration of Black Women’s Self-Preservation through the Art of Self-Expression
Faculty Advisor: Barbara Sutton, College of Arts and Sciences, Department of Women’s, Gender, and Sexuality Studies

Alexander Siemenn - Geospatial Energy Potential and Life Cycle Assessment of Nearshore Oscillating Water Column Systems
Faculty Advisor: Jeffrey Freedman, Richard Perez, and Brian Tang, College of Arts and Sciences, Department of Atmospheric and Environmental Sciences

Jalissa Thomas - Raman spectroscopy and Advanced Multivariate Analysis for the Identification and Age Estimation of Body Fluid Traces on Interfering Substrates for Forensic Purposes
Faculty Advisor: Igor Lednev, College of Arts and Sciences, Department of Chemistry

Victoria Tobes - Roger Bacon: The Christian, the Alchemist, the Enigma
Faculty Advisor: Patrick Nold, College of Arts and Sciences, Department of History

Caroline Veldhuizen - A Child Left Behind: How Harsh Disciplinary Tactics Contribute to the School-to-Prison Pipeline
Faculty Advisor: Matthew Ingram, Nelson A. Rockefeller College of Public Affairs and Policy

Ethan Webster - An Unsupervised Channel Selection Method for SSVEP-based Brain Computer Interfaces
Faculty Advisor: Tolga Soyata, College of Engineering and Applied Sciences, Department of Electrical and Computer Engineering

Kentaro Yamamoto - Returning the Favor: Volunteers and "Guests" at a Food Pantry in Albany, NY
Faculty Advisor: Elise Andaya, College of Arts and Sciences, Department of Anthropology

Shergil Zahid - Realistic 3D Reconstructions of MSNs Through Computational Methodologies
Faculty Advisor: Annalisa Scimemi, College of Arts and Sciences, Department of Biological Sciences
2018 Presidential Award for Undergraduate Research Recipients

Andrew Boggio-Dandry: *Soft Sensing in Smart Cities: Handling 3Vs Using Recommender Systems, Machine Intelligence, and Data Analytics*
Faculty Advisor: Tolga Soyata, College of Engineering and Applied Sciences, Department of Electrical and Computer Engineering

Faculty Advisor: John Welch, College of Arts and Sciences, Department of Chemistry

Timothy Dillinger-Currenton: *Right On Be Free: The Radical Possibility of Gospel*
Faculty Advisor: Oscar Williams, College of Arts and Sciences, Department of Africana Studies

Lisa Dobrowolsky: *Are Jurors’ Judgments about Confessions Affected by Juvenile Defendant Race?*
Faculty Advisor: Cynthia Najdowski, School of Criminal Justice

Kaylynn Enright: *Gender in Politics: A Comparative Study of Female Representation in the New York State Senate*
Faculty Advisor: Patricia Strach, Rockefeller College of Public Affairs and Policy, Department of Public Administration/Political Science

Leah Gloskey: *Satisfaction of Search (SOS) Errors in Proofreading: Evidence from Eye Movements*
Faculty Advisor: Heather Sheridan, College of Arts and Sciences, Department of Psychology

Andrea Guerrero: *We All Get It...Right? : Sensitizing an Audience through the Reassessment of Tropes, Genre, and Emotive Technique in Jordan Peele’s film Get Out*
Faculty Advisor: Derik Smith, College of Arts and Sciences, Department of English

Jacob Houser: *When the World Seemed New: UE Local 301 and the Decline of the American Labor Movement*
Faculty Advisor: Ryan Irwin and David Hochfelder, College of Arts and Sciences, Department of History

Andrew McMahon: *Project: VOST*
Faculty Advisor: Michael Young, College of Emergency Preparedness, Homeland Security and Cybersecurity

Matthew Morano: *Simulation of Complex X-Ray Optics Geometries for Medical and Materials Applications*
Faculty Advisor: Carolyn MacDonald, College of Arts and Sciences, Department of Physics

Cody Ng: *Consumerism in African American Communities in Albany during the 19th Century*
Faculty Advisor: Marilyn Masson, College of Arts and Sciences, Department of Anthropology
Brenna O'Brien: *Life Cycle Environmental Impacts of Dairy Production Systems in New York State*
Faculty Advisor: Xiaobo Xue, School of Public Health, Department of Environmental Health Sciences

Paul Pangburn: *Effects of the 2014 Medicaid Expansion on Health Behaviors*
Faculty Advisor: Pinka Chatterji, College of Arts and Sciences, Department of Economics

Ernesto Porcari: *Free Trade Does Not Free People*
Faculty Advisor: Christine Vasallo-Oby, College of Arts and Sciences, Department of Latin American, Caribbean and U.S. Latino Studies

Lauren Prosper: *Sexual Violence Advocates and the Anti-Rape Movement in New York State's Capital District Tri-City Areas*
Faculty Advisor: Angie Chung, College of Arts and Sciences, Department of Sociology

Robert Rosenblatt: *Differentiation of Human Blood from Potential False Positive Substances Using Raman Spectroscopy and Chemometrics*
Faculty Advisor: Igor Lednev, College of Arts and Sciences, Department of Chemistry

Nadine Zaky Kotb: *Gender Assignment to English Nouns in Arabic in New York*
Faculty Advisor: Lofti Sayahi, College of Arts and Sciences, Department of Languages, Literatures, and Cultures

**2017 Presidential Award for Undergraduate Research Recipients**

Matthew Boll: *Differentiation of Hair Using ATR FT-IR Spectroscopy: A Statistical Classification of Dyed and Non-Dyed Hairs*
Faculty Advisor: Igor Lednev, College of Arts and Sciences, Department of Chemistry

Caitlin Briggs: *Investigating the Roles of Felt Obligation and Politics in the Context of Procedural Justice-Outcome Relationships*
Faculty Advisor: Sylvia Roch, College of Arts and Sciences, Department of Psychology

Indiana Scarlet Brown: *Fluid Identities: LGBT Japanese Speaker's Co-Optation of Gendered Language*
Faculty Advisor: Vivien Ng, College of Arts and Sciences, Department of Women's, Gender and Sexuality Studies

Deirdre Curry: *Does College Debt Impact Where Millennials Will Take Jobs?*
Faculty Advisor: Pinka Chatterji, College of Arts and Sciences, Department of Economics
Timothy Dillinger: Leading Lady: A Case Study in Submission and Success in Contemporary Christian Music
Faculty Advisor: Vivien Ng, College of Arts and Sciences, Department of Women's, Gender and Sexuality Studies

Sonya Herbach: The Anxieties of the Appearance and Emotions: Empress Elizabeth's Challenges and Struggles in the Nineteen Century’s Sexist Society
Faculty Advisor: Camelia Lenart, College of Arts and Sciences, Department of History

Sebastian Herrera: Supply and Demand in the Fast-Food Industry
Faculty Advisor: Byoung Park, College of Arts and Sciences, Department of Economics

Jona Hoxha: Why Do Some Extremist Organizations Become Violent and Why Some Others Do Not: A Perspective from Eastern Europe
Faculty Advisor: Victor Asal, Rockefeller College of Public Affairs and Policy, Department of Political Science

Sean Johnson: Seduction and Simulation: Politics in the Desert of the Real
Faculty Advisor: Mary Valentis, College of Arts and Sciences, Department of English

September Johnson: The Role of Federal and International Law in Enforcing Sexual Education to Prevent Sexual Abuse among Children with Intellectual Disabilities
Faculty Advisor: Kamiar Alaei, Rockefeller College of Public Affairs & Policy, Department of Public Administration and Policy

Stacie Klinowski: “Finding Nemo”, “Finding Dory”, Finding Ourselves: How and Why We Teach Our Children to Think About Disability
Faculty Advisor: Laura Wilder, College of Arts and Sciences, Department of English

Acacia Mei Larson: The Yani Enigma: Globalizing Contemporary Chinese Art & Cultivating a Counter-Contemporary
Faculty Advisor: Bret Benjamin, College of Arts and Sciences, Department of English

Emily Mangus: A Novel Energy Reconstruction Method for Liquid Xenon Detectors
Faculty Advisor: Matthew Szydagis, College of Arts and Sciences, Department of Physics

Naomi McPeters: Monstrous Souls Imprisoned in Monstrous Flesh: James Baldwin's Discourse of God, Power, and Love from Go Tell It On The Mountain to The Amen Corner
Faculty Advisor: Derik Smith, College of Arts and Sciences, Department of English

Stuti Misra: Dynamic Spectrum Characterization with a Low-Cost Sensor
Faculty Advisor: Mariya Zheleva, College of Engineering and Applied Sciences, Department of Computer Science
Margaret Norway: Death & Restoration of the Goddess: Reenvisioning Women in Mesopotamian & Greek Myth
Faculty Advisor: Michael Leong, College of Arts and Sciences, Department of English

Haylee Shepard: Tangled Subjectives: An Examination of the Japanese Subject from 1868-1912
Faculty Advisor: John Person, College of Arts and Sciences, Department of East Asian Studies

Seunghyun Shin: How Documentary Poetry Imagines
Faculty Advisor: Eric Keenaghan, College of Arts and Sciences, Department of English

JiaPing Weng: Application for Environmental Friendly Amination Conditions, Synthesis of Molecular Tweezer Troger Base Analogue
Faculty Advisor: Qiang Zhang, College of Arts and Sciences, Department of Chemistry

2016 Presidential Award for Undergraduate Research Recipients

Roi Ankawa: Is the Effect of Glucose on Hippocampal Memory Insulin-Dependent?
Faculty Advisor: Ewan McNay, College of Arts and Sciences, Department of Psychology

Eliza Barach: Tweet Sentiment Analysis with Pronoun Choice Reveals Online Community Dynamics in Response to Crisis Events
Faculty Advisor: Laurie Beth Feldman, College of Arts and Sciences, Department of Psychology

Zana Beck: Effectiveness of Beer Keg Registration Laws on Reducing Underage Drinking
Faculty Advisor: Baris Yoruk, College of Arts and Sciences, Department of Economics

Kaitlyn Bellettini: Let’s Watch Our Lives on the Screen: Reality TV, Video Game Vlogging, and the Endless Search for Identity
Faculty Advisor: Mary Valentis, College of Arts and Sciences, Department of English

Brian Bollen: Irrational Eigenvalue of the Discrete Laplacian After Subdivision
Faculty Advisor: Alexandre Tchernev, College of Arts and Sciences, Department of Mathematics and Statistics

Tomer Burg: Analysis of Late Summer Heat Waves in the Northeast US
Faculty Advisor: Lance Bosart, College of Arts and Sciences, Department of Atmospheric and Environmental Sciences

Nicole Cardinale: Unique for its Time: Head of a Moor by Peter Paul Rubens
Faculty Advisor: Sarah Cohen, College of Arts and Sciences, Department of Art and Art History

Kelsey Fleming: Neuronal Glutamate Transporter EAAC1 Regulates Anxiety and Motor Activity in Mice
Faculty Advisor: Annalisa Scimemi, College of Arts and Sciences, Department of Biological Sciences
Anh (Ami) Minh Le: *Colorimetric Assay for Discerning Sex for Fingerprints*  
Faculty Advisor: Jan Halamek, College of Arts and Sciences, Department of Chemistry

Troy Norton: *Mimesis in Practice: The Intersection of Artistic Reproduction and Politics*  
Faculty Advisor: Morton Schoolman, Rockefeller College of Public Affairs and Policy,  
Department of Political Science

Emily Schlierer: *The Effects of Social Media Use on Foreign Fighter Recruitment for ISIS*  
Faculty Advisor: Dana Peterson, School of Criminal Justice

Aisling Sive: *Marti and Marx: Cuba’s Denial of Racism*  
Faculty Advisor: Christine Preble, College of Arts and Sciences, Department of Latin American,  
Caribbean and U.S. Latino Studies

**2015 Presidential Award for Undergraduate Research Recipients**

Daniel Bollen: *Identification of Yeast Cellular Factors in Group II Intron Silencing*  
Faculty Mentor: Professor Marlene Belfort, Departments of Biological Sciences and Biomedical  
Sciences

Sarah Connor: *The Writings on the Walls: Demystifying Contemporary Street Art*  
Faculty Mentor: Professor Paul Stasi, Department of English

Samantha Kahn: *The Role of the RCK/p54 Nuclear Localization and Nuclear Export Signals on*  
*Hepatitis C Virus Infection*  
Faculty Mentor: Professor Cara Pager, Department of Biological Sciences

Emily Lang: *Revisiting the Scientific Romance: The Failure of Science Fiction*  
Faculty Mentor: Professor Erica Fretwell, Department of English

Timothy LaRock: *Assessing the Challenges of the Rural Elderly through a Social Work Lens*  
Faculty Mentor: Professor Petko Bogdanov and Professor Mariya Zheleva, Department of  
Computer Science

Mary Njie: *Identifying Genes that Affect Lactococcus Lactis Intron Mobility*  
Faculty Mentor: Professor Marlene Belfort, Department of Biological Sciences

Olga Neroni: *Unveiling Fantasy in the American Gothic*  
Faculty Mentor: Professor James Lilley, Department of English

Kelsey O’Leary: *Resveratrol as a Therapy for Diet-Induced Obesity and Diabetes: Cognitive*  
*and Molecular Impact*  
Faculty Mentor: Professor Ewan McNay, Department of Psychology

David Ostergren: *Cochineal: A Small Creature with a Large Influence*  
Faculty Mentor: Professor Kendra Smith-Howard, Department of History
Faculty Mentor: Professor Bryan Early, College of Public Affairs & Policy, Department of Political Science

Kendra Van Valkenburg: *Survival Processing in the Stroop Paradigm*
Faculty Mentor: Professor Jeanette Altarriba, Department of Psychology

Annette Vernon: *The Relationship between Positive Parenting Experiences in Childhood and Perpetration of Violence in Adult Dating Relationships*
Faculty Mentor: Professor Young Do, School of Social Welfare

Weihao Wang: *A Role for the PAR-family Proteins and Rac1 in Basement Membrane Organization and Myoepithelial Cell Differentiation*
Faculty Mentor: Professor Melinda Larsen, Department of Biological Sciences

Katherine Waye: *Outpatient Care for Substance Use and Related Harms in Turkey*
Faculty Mentor: Professor Kamiar Alaei, Department of Public Health

Samantha Winzenried: *International Dating Violence Study: A Look between Parental Status and Psychological Aggression*
Faculty Mentor: Professor Young Do, School of Social Welfare

### 2014 Presidential Award for Undergraduate Research Recipients

Christie Allen: *Assessing the Challenges of the Rural Elderly through a Social Work Lens*
Faculty Mentor: Professor Blanca Ramos, School of Social Welfare

Anthony Balzano: *An Ideological Schism: More Regulation or Less?*
Faculty Mentor: Professor Carl Bon Tempo, Department of History

Rachel Brotman: *Learning to Differentiate “Mates” from “Maids”: Optimal Training Strategies to Reduce Cognitive Uncertainty When Remembering Accented Speech*
Faculty Mentor: Professor Laurie Feldman, Department of Psychology

Katie Brown: *Molecular mechanisms of adaptation to SIV (simian immunodeficiency virus) at the host CD4 locus*
Faculty Mentor: Professor Caro-Beth Stewart, Department of Biological Sciences

Alvin George: *LPS-induced inflammation facilitates insulin resistance and neurodegeneration characteristic of Alzheimer’s disease*
Faculty Mentor: Professor Ewan McNay, Department of Psychology
Megan Gura: The 5′-Untranslated Region of SOCS2 mRNA, a Gene Involved in Successful Central Nervous System Axon Regeneration in Xenopus laevis, is Alternatively Spliced
Faculty Mentor: Professor Ben Szaro, Department of Biological Sciences

Yufeng Li: Elementary inequalities about Mahler measure of polynomials
Faculty Mentor: Professor Rongwei Yang, Department of Mathematics

Kristin Kozlowski: In what ways, if any, do situational crime prevention techniques impact male-on-female sexual offending?
Faculty Mentor: Professor Graeme Newman, School of Criminal Justice

Jeremy Manheim: Differentiation of Human, Animal and Synthetic Hair by ATR FTIR Spectroscopy
Faculty Mentor: Professor Igor Lednev, Department of Chemistry

Marisa Mazart: Breaking Bad: On the Western Genre and Audience Reception
Faculty Mentor: Professor Jennifer Greiman, Department of English

Gabriella Melillo: The effect of emotional intelligence on the relationship between negative mood and risk taking
Faculty Mentor: Professor Edelgard Wulfert, Department of Psychology

Gloria Moran: Regulation Blood: Determining alternative approaches to the FDA’s MSM Blood donor screening regulation through probabilistic modeling
Faculty Mentor: Professor David Anderson, Department of Public Policy

Lindsay Oltz: The Role of the DDX6 Prion-like Domain in Hepatitis C Virus Gene Expression and Virus Assembly
Faculty Mentor: Professor Cara Pager, Department of Biological Sciences

Zachary Sedefian: Obligatory Contour Principle violations in a previously undocumented dialect of Manyika (Bantu)
Faculty Mentor: Professor Lee Bickmore, Department of Anthropology

Emily Wierzbowski: The Isolated Self: A Re-imagining of the Human in Mary Shelley’s Frankenstein and Mamoru Oshii’s Ghost in the Shell films
Faculty Mentor: Professor Patricia Chu, Department of English

2013 Presidential Award for Undergraduate Research Recipients

Stanley Abraham: Direction of Embryonic Salivary Gland Development and Differentiation by Rac1
Faculty Mentors: Melinda Larsen and Sharon Sequeira, Department of Biological Sciences
Julie Ann Bingham: *Walking Corpses & Conscious Plants: Possibilist Ecologies in Graphic Novels*
Faculty Mentor: Eric Keenaghan, Department of English

Zachary Grieb: *The Role of Progesterone Receptor in the Mediation of GABAergic Neurons*
Faculty Mentor: Christine Wagner, Department of Psychology

Autumn Kuklinski: *Hulk Smash! Regulating Anger Requires More Self-control Strength*
Faculty Mentor: Mark Muraven, Department of Psychology

Max Lawatsch: *A Revolutionized Coterie: The Transformation of British Romantic Critical Practices and Contemporary Internet Fora*
Faculty Mentor: Kir Kuiken, Department of English

Ian Andrew Lepkowsky: *Social Media Fetishism: The Substitution of Life and Disavowal of Death*
Faculty Mentor: Mary Valentis, Department of English

Austin Gunner Litwhiler: *From Pulp to Webpage: Homestuck and Postmodern Digital Narrative*
Faculty Mentor: Patricia Chu, Department of English

Luis Gabriel Sanchez: *Andean Cosmologies in the Ontological Crisis of the 21st Century*
Faculty Mentor: Fernando Leiva, Department of Globalization & Latin American, Caribbean and U.S. Latino Studies

Kevin Smith: *Experiencing Kaqchikel Tikonela*
Faculty Mentor: Walter Little, Department of Anthropology

Heather Smith: *The Effects of Progesterone Receptor on Development of Serotonergic Circuits that Mediate Cognition*
Faculty Mentor: Christine Wagner, Department of Psychology

Courtney von Hahmann: *Diastereoselectives synthesis of pentafluorosulfanylated β-lactams, precursors for docetaxel modification*
Faculty Mentor: John Welch, Department of Chemistry

Arianna Wedin: *How and for what reasons did American medical doctors react to the Vietnam War and how did they relate their reasons to their profession?*
Faculty Mentor: Carl Bon Tempo, Department of History

2012 Presidential Award for Undergraduate Research Recipients

Pamela Alvarado: *Variation and Maintenance of Spanish in Colorado: The Case of Fort Lupton*
Department of Languages, Literatures and Cultures
Elizabeth Apraku: Activity-Dependent Sharpening of the Retinotectal Map in Zebrafish: The Role of Phosphatidylinositol 3-Kinase
Department of Biological Sciences

Hannah Attard: Large-Scale Precursors to Major Lake-Effect Snowstorms Lee of Lake Erie
Department of Atmospheric & Environmental Sciences

Michael Blaustein: Boll Weevils and Blue Dogs: Is Polarization in American Politics Caused by Voters on the District Level?
Department of Political Science

Lauren Grady: Subliminal Persuasion: Real Phenomenon or Myth?
Department of Psychology

Grace Hobbs: Aeschylus’ Tragedy of Law: Kinship, the Oresteia and the Violence of Democracy
Department of English

Timothy Humphrey: Results of a Preliminary Evaluation of CAPE Tendency
Department of Atmospheric & Environmental Sciences

Rachel Luscombe: Transplanting Roots: Cultivating Community Amongst Mexican Immigrant Populations
Department of Anthropology

Patrick Mancilla: The Genotoxicity of Silver Nanoparticles in vivo in Mice
Department of Biological Sciences

Michael Monescalchi: Phillis Wheatley and the New Divinity Movement
Department of English

Nicholas Schiraldi: CFS Reforecast Analysis of Intraseasonal Variability of Tropical/Extratropical Interactions
Department of Atmospheric & Environmental Sciences

John Teevan III: Golden Age or Rusted Decline?: The Successes and Failures of the Third Republic in France, 1870-1940
Department of Languages, Literatures and Cultures

Anita Vukovic: Within Categories, Without Recognition: The Ambiguity of 'Occupation' in U.S. Refugee Resettlement
Department of Anthropology
Kaitlin Wax: *Girls United: Small group Sexual Violence Prevention Education for Young Women*
Department of Women's, Gender and Sexuality Studies

**2011 Presidential Award for Undergraduate Research Recipients**

Douglas Bennett: *False Memories: Factors Influencing Rates of False Recognition*
Department of Psychology

David Blundell: *Freak Aesthetics: Questions of Body in Speculative Fiction and Disability Studies*
Department of English

Kathleen Brien: *Thoreau's Reconstruction of Memory: Suffering and Testimony in 19th Century North America*
Department of English

Alicia Bentley: *A Preliminary Climatology of Tropical Moisture Exports in the Southern Hemisphere*
Department of Atmospheric & Environmental Sciences

Cyndel Carreau: *Homocysteine: A Potential Molecular Link Between Type 2 Diabetes and Alzheimer's Disease*
Department of Biological Sciences

Meredith Dedopoulos: *Meredith Dedopoulos: Honors Thesis Project*
School of Criminal Justice

Giovanny Destin: *The Cloning of Tau Isoforms in Xenopus laevis*
Department of Biological Sciences

Sara Ganetis: *Analysis of Banding in 26-27 December 2010 East Coast Blizzard*
Department of Atmospheric & Environmental Sciences

Cynthia Hunke: *Who is Oscar Wao?: Interrogating Language, Silence & the Dilemma of Identity Through the Tactics of Caribbean-American Authors*
Department of English

Janice Jin: *The Role of Rac1 Signaling in Tissue Polarity & Branching Morphogenesis During Salivary Gland Development*
Department of Biological Sciences

Christine Jorge: *Reversal of Cognitive Deficits Caused by High-fat Diet: Treatment with Antioxidant Vitamins*
Department of Human Biology
Andrew Orayfig: Cultivation of Mindfulness and Acceptance Processes in ACT and CBT: A Randomized Clinical Trial in a Pure Self-Help Context  
Department of Psychology

Gabriel Susca-Lopata: The Role of the Melting Effect in an Oklahoma Winter Storm  
Department of Atmospheric & Environmental Sciences

2010 Presidential Award for Undergraduate Research Recipients

Amanda Boyd: John Donne's Love Poetry: The Expression of Love Through the Struggle for Power in Male/Female Relationships  
Department of English

Sam Centanni: Function of ROCK in Regulation of Tissue Polarity in Developing Salivary Glands  
Department of Biological Sciences

Venessa Costanzo: The Role of Progesterone Receptor in Development of Medial Prefrontal Cortex and Impulsive Behavior  
Department of Psychology

Akwasi Danso: Back to Our Roots: African-Americans Moving Back to Africa and Experiences They Might Encounter  
Department of Africana Studies

Erden Goljo: Effects of Environmental Rigidity on the Development of Mouse Submandibular Glands  
Department of Biological Sciences

Emmet Hawkins: Chapel House: A History  
Department of History

Department of History

Olivia Meunier: The Duty of Human Life’: Womanhood and Woman's Work According to Charlotte Perkins Gilman & Kate Chopin  
Department of English

Kimberly Moonan: The Relationship Between Monitoring and Adolescent Alcohol Use  
School of Social Welfare

Maxwell Patterson: Mind Games: The Quest for Flow in Video Games and Gravity's Rainbow  
Department of English
Justin Ramcharitar: Effect of Recurrent Hypoglycemia on Mental Flexibility
Department of Psychology

Ashley Strang: The Mad Truth of Testimony Within Dostoevsky's Notes from the Underground
Department of English

Joseph Sturcken: 'Tragical History' and 'Tragedy' as Inquisitive Vehicles: Examining the Implications of Marlowe's Two Faustus Texts
Department of English

Brian Wade: The Impact of Confession Evidence on Life and Death Sentence Decision-Making
School of Criminal Justice

2009 Presidential Award for Undergraduate Research Recipients

Jason Altman: Fluorescence Spectroscopy of RNA Tertiary Hairpin Structure Formation and Dynamics
Department of Biological Sciences

Elise Bellefeuille: The Gender of Money
Department of Sociology

Joseph Boskovski: The Paradox of Felon Disenfranchisement
Department of Sociology

Charlene Bradt: J. M. Coetzee and the Politics of the Human-Animal Distinction
Department of English

Audrey Comstock: Trends in Treaty Commitment and Compliance: Distinguishing Signatory and Ratification Behavior in UN Human Rights Treaties

Sarah Deaton: Expression of RNA Binding Proteins During Optic Nerve Regeneration in Adult Xenopus laevi
Department of Biological Sciences

Erin Duffy: An Examination of the Self-Control Strength Model and its Application to Gambling
Department of Psychology

Karime Gazdik: White-Tailed Deer Management at the Ancient Maya City of Mayapán: An Osteometric Perspective
Department of Anthropology
Kathryn Gulfo: Insights into the ROCK-Mediated Pathway Leading to Branching Morphogenesis in Mouse SMG
Department of Biological Sciences

Eric Horvitz: How do Age and Negative Emotional State Affect Memory?
Department of Psychology

Amy Kohtz: Sex Differences, and Endogenous Hormonal Milieu, Interact with Dose-Dependent Cocaine Administration for Effects on Psychomotor, Anxiety-like, and Sexual Behaviors
Department of Psychology

Jennifer Kowalski: Being the Object and the 'Other': The Women of Morrison's Paradise and Naylor's Linden Hills
Department of English

Daniel Leonard: Fibroblast Growth Factors 7 and 10 Modulate Mouse Embryonic Salivary Gland Development in a Time Dependent Manner
Department of Biological Sciences

Brooke Seligson: Learning our Gender
Department of Women's, Gender and Sexuality Studies

Whitney Sperrazza: Silencing the Female Narrative: Elements of Folklore in Shakespeare's Macbeth
Department of English

Jessica Sweet: The Narcissistic Mise-en-Abyme in Albert Menni's The Pillar of Salt
Department of English

2008 Presidential Award for Undergraduate Research Recipients

Samantha Grandy: Conceiving the Inconceivable: Conceptualizing Torture within the Modern State
Department of Anthropology

Eric Koch: The Role of GAP43 in Activity-Dependent Sharpening of the Retinotectal Map in Zebrafish
Department of Biological Sciences

Samuel Estabrooks: 'The Biddable Ape, his Fist Closed Tight Around the nut in the Glass Jar'
Free Will and Social Conditioning in Marlow's Dr. Faustus
Department of English
Kathleen Hanson: *The Singing Bones: How Postmodern Retellings of Bluebeard Awaken Voices and Subvert Universal Truths*
Department of English

Coleen Reilly: *A Community Built by Shame: How Lesbian Pulp Fiction Enboldened Women and Bolstered the Homophile Movement*
Department of English

Rachel Serkin: *Desire's Grievances: Political Desire and Frustration in Elizabethan Epyllia*
Department of English

Marcy Isabella: *What are we Doing Here? Young Adult Fantasy, the Academic/Interpersonal Literary Divide and Self-Disclosing Writing*
Department of English

Francelina Morillo: *The Tip-of-the-Tongue Phenomenon: The Effects of Word Frequency and Word Concreteness*
Department of Psychology

Danielle Llaneza: *Progesterone can Enhance Consolidation and/or Performance in Spatial, Object, Social, and Implicit Memory Tasks*
Department of Psychology

Vanessa Schrader: *A Role for Law in the Liberal Arts: Curricular Objectives, Structure, and Content*
School of Criminal Justice

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**2006 Presidential Award for Undergraduate Research Recipients**

Jesse Carradino: *Equivalence Classes of Regular Embeddings of a Group into its Inner Holomorph*
Department of Mathematics & Statistics

Alissa Credidio: *The Effects of Incarceration on Women and Their Children*
Department of Women’s Studies

Caryn Duffy: *Effects of Estrogens and Progestins on Rats’ Learning in the Object Placement Task*
Department of Psychology

Jeffrey Fuit: *JFK and the Origins of the War in Vietnam*
Department of History
Elizabeth Q. Gray: Socrates and Dr. Martin Luther King, Jr. on the Moral Obligation to Obey the Law
Department of Philosophy

Steven Hornbeck: Emily Dickinson: Number and Space, Math, and Gender
Department of English

Stephanie Lin: Humanistic Buddhism in Contemporary Taiwan
Department of East Asian Studies

Hudson Lo: A Test of the Role GAP-43 Protein and Phosphorylation of GAP-43 in the Activity Dependent Sharpening of Retinotopic Arbors in Zebra fish
Department of Biological Sciences

Timothy McKown: Team Decision Making and Empowerment in High Technology Industries
Department of Finance & Management

Heather Miller: Molecular Basis for Resistance to SIV Infection and AIDS Disease Progression in African Monkeys
Department of Biological Sciences

Vincent Porfirio: The Perversion of the Father: Polanski, Lacanian Theory, Zizek and Film Noir
Department of English

Sara Querbes: Abstinence-Only Sexual Education: Reducing the Risk?
Department of Women’s Studies

Michael Tyler: Effects of GAP-43 Phosphorylation on Retinotectal Arbors in Zebra fish and its Role in Activity-Driven Sharpening
Department of Biological Sciences

Leigh VandeBogart: Performative Violence as Catharsis: Analyzing Feminist Expression and Representation within Cultural Texts
Department of Women’s Studies

Ken Weinberg: Lighting Design of Trojan Women
Department of Theatre

Department of English

Rebecca Wunning: An Exploratory Conceptual Analysis of the of the American Criminal Justice System to Adequately Respond to the Contemporary Terrorist Threat
School of Criminal Justice
2005 Presidential Award for Undergraduate Research Recipients

Anthony J. Bender: *Radio Frequency Identification: Tracking the Populace*
School of Information Science and Policy

Peter Braden: *China's Intimidation of Taiwan: Futile or Shrewd?*
Department of East Asian Studies

Giselle Castillo: *Real Mannequins: Reading a Technology of the Self*
Department of English

Antonio Ruiz Diaz, Jr.: *Role of Peripherin in Axon Growth in Xenopus Laevis*
Department of Biological Sciences

Jason Ellsworth: *Information System for a Volunteer Fire Department*
School of Business, Department of Information Technology Management

Laura Fredriksen: *Chemistry Spectroscopic Characterization of Amyloid Fibril Formation in vitro*
Department of Chemistry

David Fronk: *Hijacked: Abortion, Intense Opinion, and How the Public Became Lost in the Middle*
Department of Political Science

Christina Holdrege: *The Nature vs. Nurture Controversy*
Department of Africana Studies

Kristine Jackson: *Digital Darwinism: The Evolution of Technology and the Digital Divide*
Department of Women’s Studies

Danielle MacDonald: *No Immigrant Left Behind: The Politics of Exclusion*
Department of Women’s Studies

Jeanette O'Neil: *Ehecatl-Quetzalcoatl in the Aztec Period: Sculptural and Architectural Remains*
Department of Anthropology

Ashkhen Pogosyan: *The Haya Language: Optimality Theory Analysis of Phonological Processes of Consonants*
Department of Anthropology

Edgardo Sosa: *An Evolutionary Approach to HIV Pathogenesis*
Department of Biological Sciences
Shoko Takizawa: Transformation of Young Japanese Feminized Men
Department of Women’s Studies

Rebecca Ward: On Screen: Magic and Fetishism in Harry Potter
Department of English

2004 Presidential Award for Undergraduate Research Recipients

Scott Abraham: Managing Intellectual Capital: Recruitment & Retention in Forensic Organizations
School of Business, Department of Public Policy & Management

Jamita Al-Sarheed: Women’s Lives in Saudi Arabia
Department of Anthropology

Kelly Brumbelow: Old World Monkey Phylogeny Based on a Lactalbumin Sequence Comparisons
Department of Biological Sciences

Vanessa Flores: Democratic Intervention: The United States and Chile
Department of Political Science

Michael Key: Cibemba Imbrication/Nyore tone/Copala Trique
Department of Linguistics

Kathering Kiyanitsa: Annotated Translations from the Work of Ding Ling
Department of East Asian Studies

David Miljoner: Reading Coca Commodities and their Value: Coca Cola, Cocaine, and La Hoja de Coca
Department of English

Jennifer Mooney: Avoiding a ‘Shadowless Participation’, The Bluest Eye and the Contrast to The Adventures of Huckleberry Finn
Department of English

Jessica Nicklin: Investigating Biases in Personnel Selection
Department of Psychology

Alanna Ramprashad: The Significant Role of Cytoplasmic Phoshdipase A2 in the Activity-Dependent Strengthening of Retinotectal Projections in Danio rerio
Department of Biological Sciences
Hannah Springer: *The Elderly Population and Social Work Practice*
Department of Biological Sciences

Matthew Weintraub: *Identification of Genes Involved in a Rad24 Dependent Ty1 Signaling Pathway*
Department of Social Welfare

Barbara Zaffo: *The General Stress Response in Saccharomyces Cerevisiae*
Department of Biological Sciences

Stacy Zyskowski: *An Investigative Tool: The History and the Future of Profiling in the FBI*
Department of Criminal Justice

2003 Presidential Award for Undergraduate Research Recipients

Kelly Birmingham: *Evolution and Function of Sperm Chromatin Proteins in Primates*
Department of Anthropology

Mary Ann Borden: *The Ten Commandments Panel*
Department of Art & Art History

Emil J. Bove, III: *The American System of Corporate Governance from the Perspective of System Dynamics*
Department of Public Policy

Shauna Fisher: *You’re not in Kansas Anymore, Dorothy: State Residency Patterns and Political Visibility of Lesbians, Gays, and Bisexuals*
Department of Political Sciences

Kassandra Edinger: *Androgens to the Dorsal Hippocampus can Enhance Anxiolysis, Analgesia and Cognitive Performance of Male Rats*
Department of Psychology

Shari Hartenstine: *Nature and Nurture*
Department of Africana Studies

Nickeisha Henry: *The Role of Neighborhood Disadvantage, Supporting Parenting, and Association with Deviant Peers on Problem Behaviors in Urban African American Adolescents*
Department of Psychology

Daniel Koch: *The Oneida Community and the ‘Outside World’*
Department of History
Daniel Magnus: Development of Web-based Survey Software for Forensic Scientists
Department of History

Jamerson Maurer: Phoenix of Cruelty: Shadows, Doubles, and Duende in the Works of Antonin Artaud & Alegandro Jodorowsky

Joseph Mulligan: Trilce by Cesar Vallejo: Translation and Introduction
Department of English

Nicole Savvides: Impact of Student Teacher Ratio on Student
Department of Economics

Robert Schmitz: X-Ray Optics Computer Simulations
Department of Physics

Philip Shemella: Preservation and the Glass GlycoProteins
Department of Physics

Karl Sobylak: Improving Intrusion Analysis Effectiveness
Department of Computer Science

Melissa Tacke: Whose Queer Planet? Western Hegemony, Exotic Bodies, and the Globalization of Gay and Lesbian Identities
Department of Women’s Studies

JoAnna Wawrzycki: Effect of Prenatal Stress and Gonadal Hormone Condition on Depressive Behaviors of Female and Male Rats
Department of Biological Sciences

Laura Ellen Wagner: Unique B-tubular Genes in Antarctic Foraminifera
Department of Biological Sciences

2002 Presidential Award for Undergraduate Research Recipients

Department of Political Science

Allison DelleDonne: Finite Element Analysis Modeling of Electrically Actuated Cantilever for MicroSensor Applications
Department of Physics

Susanne Diamond: The Profound Implications of Prenatal Testing
Department of Women’s Studies
**Devin Falk:** A psycho-Anthropological Perspective on Euripides’ *The Bacchae* and Sophacles’ *Antigone*  
Department of English

**Anthony Howell:** *AIDS Stigma and Sexual Prejudice*  
Department of Africana Studies

**Colleen E. Kellerman:** *Project Involved Research and the Content Analysis of Materials Being Readied for Inclusion in the National Death Penalty Archive*  
Department of Criminal Justice

**Mary Kenneally:** *Monstrosity: The Manifestation of Self-Rejection*  
Department of English

**Irena Khachatryan:** *Project Involved Designing and Implementing a Decision Support System for Wissol Company’s Re-engineering Efforts*  
School of Business, Department of Management, Department of Information Systems

**Kathryn Koziol:** *Treaties: The Influence on Modern Land Claims and Repatriation Efforts*  
Department of Anthropology

**Mirja Laroche:** *The Role of Activity-dependent Neurotrophic Factor on Ethanol-sensitive Astrocytneuron Interactions*  
Department of Biological Sciences

**Vincent Lynch:** *Testis-specific Chromatin Protein Evolution in Primates*  
Department of Biological Sciences

**Joseph Madelone:** *Nuclear Reaction Analysis: Determination of Hydrogen in ECD Copper*  
UAlbany Institute for Materials

**Justin Mueller:** *X-Ray Reflectivity of Organic Monolayers for Substrate-Selective Self-Assembly*  
Department of Physics

**Justin Mueller:** *Is Human Nature Based on Genetics or Environment?*  
Department of Physics

**David Perez:** *The Environmentalist vs. Hereditarian Debate*  
Department of Africana Studies

**Daniel Pragel:** *Hopf Galois Structures on Galois Extension of Fields of Degree 2P*  
Department of Mathematics

**Angela Seliga:** *The Atypical Antipsychotic Drug, Olanzapine, Reduces Anxiety Behavior, Enhances Social Interaction, and Increases Concentrations of Anti-Stress Hormones of Rats*  
Department of Psychology
Tomoe Watashiba: Separate but Equal: Persistence of Ainu Gender Ideology Through Time
Department of Anthropology

Aaron R. Wunderlich: The Stelton Modern School
Department of History

2001 Presidential Award for Undergraduate Research Recipients

Amma Agyemang: Development of a Fluorescence Assay to Screen for HIV-1 Nucleocapsid Protein Inhibitors
Department of Chemistry

Kevin Blackwell: Critiques and Attempted Solutions of Philosophic Problems Presented in Descartes’ Mediations
Department of Philosophy

Christopher Chung: Culture/Counterculture: An Historical Materialist Reading of the Sixties and Ken Kessey’s ‘One Flew Over the Cuckoo’s Nest’
Department of English

Stephanie Coon: Political Correctness, Why Free Speech Should Prevail in Contemporary Society
Department of Africana Studies

Melissa Crookes: The Policy of Charter Schools
Department of Public Administration

Tarah Dame: The Effects of 6-N-Hydroxylaopurie (HAP) on Mutagenesis and Recombination in Escherichia Coli
Department of Biological Sciences

Kendra Hucke: GRID
Department of Art & Art History

Robert Kopp: Identification of Genes Affecting HAP
Department of Biological Sciences

Peter S. Kutchukian: High Performance Liquid Chromatographic Assessment of the Inactivation of HIV-1 Nucleocapsid Protein Inhibitors
Department of Chemistry

Kelly Lombardo: Planetary-and Snoptic-Scale Environments of Strong Tornadic Events Over the Northeastern United States
Department of Earth & Atmospheric Science
Heather Murphy: *No More Charlie Chan and Kung Fu*
College of Arts and Sciences, Department of Journalism

Stephen Olson: *Computer Simulation of MEMS Microvalves*
Department of Physics

Katy Porter: *Slides of Self-Portraits*
Department of Art & Art History

Eric Shyman: *The Relationship Between Same Sex Parent-Child Relationships and Depression and Suicidality Among College Students*
Department of Psychology

Christopher Taylor: *Project Involved Development of CM Web, a Company-wide Intranet System that Organizes Multi-user Information, Automates Office Functions, and Integrates Office Programs*
School of Business, Department of Management

Regina Vadney: *Too Emancipated? The History and Present Situation of Women in Mongolia*
Department of Women’s Studies

Alicia Walf: *Testosterone Reduces Pentylenetetrazol-induced Ictal Activity of Wild Type Mice but not Those Deficient in Type 1 5-alpha-reductase*
Department of Psychology

Christina Watson: *If I Should Die Before I Wake, I Leave My Soul the Lord to Take: Religion, Spirituality and Prisoners Under Sentence*
Department of Criminal Justice