Niagara University Research Council – Summer Research Stipend Awards

Summer 2009

Dr. Mary Ellen Bardsley
Pre-school Teacher's Perceptions of Early Mathematics

Dr. Michael Barg
Inclusion of Flexural Energy in a Model of an Inflated Wrinkled Membrane

Dr. Michael Barnwell
Freedom on Earth, Freedom in Heaven, and St. Thomas Aquinas

Dr. Thomas Chambers
Memory Without Tourism--Guilford Courthouse and Southern Memory

Dr. Philip Collington
"There is Example for It": Social Scripts, Literary Precedents, and Narrative Subjectivity in Twelfth Night

Dr. Kenneth Culton
Using Subculture to Teach Core Concepts in Sociology

Dr. James Delaney
The Ethical and Metaphysical Implications of Human Genetic Enhancement

Dr. Diana Falco
Measuring Public Opinion: The Development of a More Comprehensive Scale to Assess Variation in Death Penalty Views

Dr. Mark Gallo
Molecular Analysis of Staphylococci from White Tail Deer and Cattle

Dr. Mustafa Gokcek
Trans-Imperial Networks: Nationalist Muslim Intellectuals of Russia in the Ottoman Empire

Professor Edna Leticia Hernandez de Hahn (Scholarship of Teaching Grant)
The Effects of Hypertext/Hypermedia-Supported Knowledge Organizers on the Construction of Conceptual and Procedural Meaning in an Educational Research Classroom

Dr. Lisa Kilanowski-Press and Dr. Kristine Augustyniak
Embracing a Paradigm Shift in School Psychology: The Mediating Role of Perceptions of Service Delivery Among School Professionals
Dr. Jamie Pimlott
Raising the Dough: The Transformation of Women's PACs.

Dr. Daniel Pinti
The Dialogic Logos: Commentary and Christology in John's Gospel

Dr. Donna Thompson
Modifying Infants’ Visual Preferences Using Infant-Directed Speech

Dr. Seneca Vaught
Narrow Cells and Lost Keys: The Impact of Jails and Prisons on Black Protest

Summer 2008

Dr. Brian Bennett
Abecedarian Discourse: The Old Orthography in the New Russia

Dr. Alexander Bertland
Heroic Contests: Vico on Myth and Legislation

Dr. Maritza Branker
Weighted Pluripotential Theory on Compact Kahler Manifolds

Dr. Morgan Brooks
Personality Disorders in the College Population

Dr. William Edwards
The Role of Chironomid Larvae in Lake Erie Hypoxia

Professor Terri Filips
The Lewiston Rascals Present: The True Tales of Three and Goldilocks?

Dr. Amelia Gallagher
Shah Ismail: A Biography

Dr. Mustafa Gokcek
Islamic Secularization: Ottoman Islamist Intellectuals' Justifications for a Secular State

Dr. Talia Harmon
Themes of Commutations in New York State from 1890-1963

Dr. Jinyan Huang
Examining the Factors Affecting the Assessment of ESL Graduate Students
Dr. Robert Kane
Teaching as Counterinsurgency: Winning Hearts and Minds with Minimum Force to Build Effective Learning Communities (Scholarship of Teaching Grant)

Dr. Mikhail Melnik
Sales Tax Compliance in Online Commerce

Dr. Timothy Osberg
The College Life Expectations Test (CLET): Development and Psychometric Evaluation

Dr. Ron Priefer
Phenol-Based Polymeric Materials as Antimicrobial Films

Dr. Christopher Stoj
Construction of Fluorescence Based Intracellular Metal Ion Biosensors

Dr. John Wang
Algorithmic Characterization of Cosmological Parameters in String Models

Summer 2007

Dr. Abdiweli Ali
Corruption, Economic Growth, and Environmental Quality: An Empirical Analysis

Dr. Michael Barnwell
'Virtual Knowledge' in Suarez: Is it a Viable Concept such that it can Help Solve the Problem of Negligent Omissions?

Dr. Peter Butera
Role of Interleukin-1 in the Anorectic Effect of Lipopolysaccharide in Female Rats

Dr. Thomas Chambers
Isaac Rice, America's First Tour Guide: Revolutionary War Veterans and the Creation of Memory

Dr. Philip Collington
'Love Me and Leave Me Not': An Anatomy of the English Renaissance Posy

Dr. Kenneth Culton
Zines to the Internet: An Analysis of Changing Patterns of Subcultural Communication

Dr. Lerong He
Compensation Committee and Executive Compensation
Niagara University Research Council – Summer Research Stipend Awards

Dr. Barbara Iannarelli, Dr Chandra Foote, and Dr. Laurie Harper (Scholarship of Teaching Grant)
Instructional Styles and Strategies During the First Week of Classes

Dr. Michael Kotarski
A New Approach to Classifying Rogue Plant Genera

Dr. Joseph Little
Analogy, Insight, and Coherence: A Gentnerian Analysis of the Theoretical Work of Hantaro Nagaoka and George Gamow

Dr. David Reilly and Dr. Robert Kane
Making Democracy Safe for the World: Assessing Conflict and Democratization in Imperial Japan

Dr. Craig Seal
Emotional Competencies at Work: A Qualitative Study

Dr. Walter Steiner
Evaluation of Recombination Hotspot Sequence Motif Conservation Between Species

Dr. Christopher Stoj
Expression and Purification of the Multicopper Oxidas Fet5 from Saccharomyces Cerevisae

Dr. Burt Thompson
Eyewitness Identification Accuracy: Influence of Lineup Composition and Pre-Lineup Instructions

Dr. John Wang
D-branes Constructions and String Cosmology

Summer 2006

Dr. Abdiweli Ali (Vincentian)
Foreign Aid, Poverty and Growth

Dr. Brian Bennett
The Discourse of "Spiritual Culture" (Dukhovnaia Kul'tura in Postcommunist Russia)

Dr. James Delaney
Why Consent May Not be Needed for Organ Procurement

Dr. William Edwards
Benthic-Pelagic Coupling in Western Lake Erie: Role of Internal Fertilization in the Resurgence of Harmful Algal Blooms and Central Basin Hypoxia
Niagara University Research Council – Summer Research Stipend Awards

**Dr. Timothy Ireland and Dr. Craig Rivera**
Terror Alert Levels and Crime: A Replication and Extension

**Dr. Haoua Hamza**
In-Service Teachers' Perceptions and Approaches to Classroom Management, Student Motivation and Culturally Inclusive Pedagogical Practices Survey

**Dr. Robert Kane**
A Double-dealing Uncle Sam: Competing Japanese Interpretations of the 1924 U.S. National Origins Act

**Dr. Erin Karper** (Scholarship of Teaching Grant)
Examining the Composing Behavior of Beginning Web Writers

**Dr. Arpad Kelemen**
Pattern Differentiations and Formulations for Heterogeneous Genomic Data Through Hybrid Approaches

**Dr. Joseph Little**
The Role of Gamow's Liquid-Drop Analogy in Theorizing Mass Defect

**Dr. Timothy Osberg**
College Student Drinking Patterns, Drinking Motives, and Protective Behavioral Strategies from Freshmen to Senior Year: Implications for Student Retention

**Dr. Daniel Pinti**
Theology and Literary Style in Tyndale's Translation of the Fourth Gospel

**Dr. Ronny Priefer**
Synthesis of Poly(4-Vinylphenol) Derivatives for Application in Antibacterial Surface Coatings

**Dr. Walter Steiner**
Predicting Recombination Hotspots by Simple Nucleotide Sequence Motifs

**Dr. Susan Sze**
A Study of Teacher Candidates Perceptions Towards Students with Disabilities

**Dr. Donna Thompson**
Context Determinants of 3-Month-Old Infants' Kicking, Arousal, and Attention During a Mobile Task

*Summer 2005*
Niagara University Research Council – Summer Research Stipend Awards

Dr. Abdiweli Ali
How Robust is the Effect of Foreign Aid on Economic Growth

Dr. Brian Bennett
The Liturgical Language Debate in Post-Soviet Russian Orthodoxy

Peter Butera
Effects of Ghrelin on Food Intake and Meal Patterns in Female Rats: Role of Ovarian Hormones

Dr. Thomas Chambers
Why Was There No Memory in the Early Republic?: Historians and Reconstructing Commemorations of the American Revolution

Dr. Timothy Ireland and Dr. Craig Rivera
Developmental Trajectories and General Strain Theory

Sr. Judith Merkle (Vincentian)
Beyond Catholic Action: Carriers of the Social Tradition Today

Dr. Robert Kane
Patriotic Partisanship: The Impact of Domestic Politics on Japan-U.S. Relations during the First World War

Dr. Tenpao Lee
Global Patent Strategy in the New Economy

Dr. Wayne Northcutt
Islam and the West: The Cases of Tariq Ramadan and France

Dr. Daniel Pinti
The Windsor Report and Models of Anglican Ecclesiology

Dr. Walter Steiner
Sequence-Specific Recombination Hotspots in the Fission Yeast Schizosaccharomyces Pombe

Dr. Suzanne Wagner
Measuring Neutralization

Summer 2004

Dr. Abdiweli Ali
An Empirical Analysis of the Determinants of Foreign Aid: A Panel Approach
Niagara University Research Council – Summer Research Stipend Awards

Dr. Kristine Augustyniak
School-Based Prosocial Behavior Intervention: A Youth Needs Assessment

Dr. Laurence Boxer
Fundamental Groups of Sphere-like Digital Images

Dr. Victoria Carty (Vincentian Award)
Going Bananas: Globalization and the Labor Struggle in Panama

Dr. Thomas Chambers
Remembering the Revolution: Battlefield Tourism and Historic Commemoration in the Early Republic

Dr. Philip Collington
"Stuffed with All Honorable Virtues": Gender, Marriage, and Composite Ideals in The Book of the Courtier and Much to do About Nothing

Dr. William Edwards
Evaluation of the Lake Erie-Phosphorus Paradigm: Does Phosphorus (Still) Make the World go Round

Dr. Matt Jackson-McCabe
Classification in the Study of Christian Origins: The Case of Jewish Christianity

Dr. Andrew Jenks
Yuri Gagarin and the Search for a Soviet Fountain of Youth

Dr. Robert Kane
The Specter of the Shogun: The Tokugawa as the Central Other in the Political Discourse of Taisho Japan

Dr. Michael Kotarski
Gene Transfer in African Violets

Dr. Tenpao Lee

Dr. Timothy Osberg (Scholarship of Teaching Grant)
Reframing the Retention Question to Ask Why Students Stay: Impending Graduates' and Continuing Students' Self-Reports of the Sources of Support that Enabled their Persistence

Dr. Daniel Pinti
The Federal Writers' Project and Jerre Mangione's Mount Allegro
Dr. Eduard Tsekanovskii
Rank One Perturbations of Self-Adjoint Operators

Summer 2003

Dr. Victoria Carty (Vincentian Award)
Cuba’s Struggle with Poverty: Export Processing Zones as a Strategy for Development

Dr. Philip Collington
Sans Wife: Ageism, Sexual Anxiety and the Old Man in Shakespeare

Dr. Karen Dutt-Doner (Scholarship of Teaching Stipend)
Improving Classroom Instruction: Understanding the Developmental Nature of Skills that Aid Students in Analyzing Primary Source Documents

Dr. Maritza Espina

Dr. Mark Gallo
Characterization of the N-methyltransferases Found in the Non Ribosomal Peptidyl Synthases Responsible for the Synthesis of Virginiamycin and Pristinamycin from Streptomyces Virginiae and Streptomyces Pristinaespiralis

Dr. Matt Jackson-McCabe
The Stoic Theory of Implanted Preconceptions: Innate Knowledge in Stoic Ethical Theory

Dr. Donna Kester-Phillips
The Importance of Balanced Literacy Training in Elementary Teacher Graduates as Viewed by Principal and Language Arts Curriculum Coordinators

Dr. Paula Kot
The Role of Mesmerism in Harriet Prescott Spofford's Fiction

Dr. Tenapo Lee
New Business Strategies in the Global Supply Chain

Dr. Jacqueline Murphy
The Special Education Experiences of Children with Neuromuscular Disorders and Their Families

Dr. David Reilly
Democratic Diffusion--Evaluating Stocks and Flows in Adopter Countries
Dr. Donna Thompson  
Stepping Practice and Weight Training Effects Among Young Infants

Dr. Daniel Tompkins  
The Long Run Performance of Demutualized Insurance Companies

Summer 2002

Dr. William Cliff (Scholarship of Teaching Grant)  
Diagnosis of Student Misconceptions about Renal Physiology

Dr. Philip Collington  
"His Will is Not His Own": Hamlet and the Search for the Self

Dr. Karen Dutt-Doner  
What Impacts Technology Integration into Classroom Practice? A Study of Faculty, Cooperating Teachers, and Pre-service Teachers

Dr. Chandra Foote (Vincentian Award)  
Establishing Quality Field-Experiences in High-Need Urban Schools

Dr. Mark Gallo  
Elucidation of the Functionality and Interaction of Domains in Fatty Acid Synthases, Non Ribosomal Peptide Synthases and Polyketide Synthases

Dr. Talia Harmon  
Too Late For Luck: An Analysis of Post-Furman Executions "Despite Doubts About Their Guilt"

Dr. Michael Kotarski  
African Violets in Tissue Culture

Dr. Mary McCourt  
The Effects of Newly Synthesized Cantharadin Analogues on Cancer Cells: Developing a Drug to Specifically Target Liver Cancer Cells

Dr. Daniel Pinti  
Metamorphosis and Identity in Tony Ardizzone's "In the Garden of Papa Santuzzu"

Dr. David Reilly  
Uncovering the Roots of Terrorism

Dr. David Taylor  
Community Perceptions and Attitudes toward the Police
Niagara University Research Council – Summer Research Stipend Awards

Dr. Daniel Tompkins
Management Tenure and the Risk Adjusted Performance of Mutual Funds

Summer 2001

Dr. Peter Butera
Modulation of Interleukin-1-Induced c-Fos Expression by Estradiol

Dr. Chandra Foote (Scholarship of Teaching Grant)
Teacher Reporting of Child Behavior: A Validation Study

Dr. Kathy Ho
Enhancing the Effectiveness of Hospital Capital Budgeting Practices

Dr. Matt Jackson-McCabe
Early Roman Period Messianism and the Letter of James

Dr. Sean Kelly

Dr. Roland Kidwell
Ethical Implications of "Deviant" Behavior in the Workplace

Sister Judith Merkle (Vincentian Award)
The Social Catholicism of John Paul II

Dr. Wayne Northcutt
The Movement in France Against Globalization: The Case of Jose Bove in Millau

Dr. Daniel Pinti
Chaucer's Use of Dante in Fragment III of The Canterbury Tales

Dr. Carol Sweeney
Is the Flora of Tiff Nature Preserve Changing?

Dr. Eduard Tsekanovskii
On Positive Selfadjoint Extensions of Positive Operators

Dr. James Wittebols
The Soap Opera Paradigm: The Evolution of Network Television News

Summer 2000
Dr. Peggy Choong
The Economic Worth of Advertising in the Super Bowl: An Event Study Approach

Dr. Mark Gallo
Construction of Promotorless GFP E. Coli-Streptomyces Shuttle Vectors for the Purpose of Characterizing the Expression Levels of Various Proteins Believed to be Important in the Regulation of Daunorubicin and Doxorubicin Production in Streptomyces Peucetius ATCC 29050.

Dr. Zdenka Gredel-Manuele
Peace and Justice: The Reaction of the International Community to the War in the Former Yugoslavia

Dr. Kathy Ho
Performance Measurement and the Use of Balanced Scorecard in Hospitals

Dr. Linda Kidwell
Implications of Campaign Contributions on Perceptions of Auditor Independence

Dr. Michael Kotarski
PCR Analysis of Mutations of the Asteroid Gene of Drosophila

Dr. Mary McCourt
Computational and Crystallographic Investigations of Cytotoxic Oxysterols

Dr. Timothy Osberg (Vincentian Award)
Youth Aggression and Violence: Identifying Psychological Correlates Using the Minnesota Multiphasic Personality Inventory--Adolescent Form

Dr. Burt Thompson
Metamemory Processes and Memory Performance

Dr. Daniel Tompkins
The Option to Withdraw Seasoned Equity Issues

Dr. Eduard Tsekanovskii
Inverse Problems for J-Contractive Transfer Operator-Valued Functions

Summer 1999

Dr. Mark Barner
Images of Education in Children's Educational Television

Dr. Laurence Boxer
Point Set Pattern Matching in 3-D
Dr. Peggy Choong  
Consumer Choice Channels in the Mutual Fund Industry

Dr. William Cliff  
Activation and Inactivation of the Calcium-Dependent Epithelial Chloride Channels by Pharmacological Channel Modulators

Dr. Mark Gallo  
Characterization of Streptomyces Isolates Able to Produce Secondary Metabolites that Induce Apoptosis in RIF Cells

Dr. Michael Ishman  
Developing a Theoretical Framework for Information Exchange Within and Between Organizational Structures

Dr. Michael Kotarski  
Production of Mutations of the Astroid Gene of Drosophila

Dr. Ruth McKay  
Applying Ethical Principles to the Decision to Build the Red Hill Creek Expressway

Professor George Neimanis  

Dr. Delar Singh (Vincentian Award)  
Families of Head Start Children: What Do We Know

Dr. Donna Thompson  
Developmental Changes in Infant Looking during a Paired-Comparison Task