



Internal Grant Awards

FY10 Internal Grant Awards

This spring, URSA conducted **five** Internal Grant competitions for funding faculty and student research across the university. Over **\$407,419.82** was awarded to **38** faculty members from **24** departments. These awards were based on an evaluation of **103** grant applications by an Internal Grant Peer Review Committee composed of **25** senior faculty members. Congratulations to all that received funding!

Research Initiation Grants promote the scholarly and artistic activity of the faculty and foster academic excellence within the University.

- **Ritu Aneja**, *Biology*, Development of Receptor-Targeted Therapy for Ovarian Cancers Using a Novel Tubulin-Binding Agent
- **Howard Barker**, *History*, The Fugitive Slave Act: Refugees, Slaveholders, and Rights, in Antebelum America
- **Bradley Cooke**, *Neuroscience*, Excitatory Synaptic Transmission in the Amygdala of Pubertal Female Rats
- **Suvasis Dixit**, *Geosciences*, Microbe-Mineral Interactions: What Physical, Chemical, and Biological Factors Affect the Rate and Extent of their Interaction
- **Yixin Fang**, *Mathematics and Statistics*, Genetic Analysis of the Framingham-Heart Study Data Provided to Genetic Analysis Workshop 16

- **Eric Friginal**, *Applied Linguistics and ESL*, Linguistic Characteristics of Native Speaker and Non-Native Speaker Academic Writing in English: A Corpus-Based Comparison
- **Donald Hamelberg**, *Chemistry*, Computational Simulation and Theory of Ligand-Induced Conformational Changes in Riboswitches
- **Aimin Liu**, *Chemistry*, A New Regulatory Mechanism of NF-kappaB by Metalloprotein Pirin
- **Zhiyong Liu**, *Risk Management & Insurance*, Multimarket Exit, Strategic Merger, and Collusion
- **Vincent Lloyd**, *Religious Studies*, Martin Luther King, Jr. and the Christian Natural Law Tradition
- **Seyda Ozcaliskan**, *Psychology*, Role of Gesture in Second Language production
- **Jared Poley**, *History*, “Vitalizing Economics: Languages of Growth in 18th Century Financial Discourse”
- **Andrew Roach**, *Counseling and Psychological Services*, Mindfulness-Based Stress Reduction with Early Career Teachers
- **Daniel Robin**, *Communication*, The Rabbi and Cesar Chavez
- **Parama Roy**, *Geosciences*, Listening to the Voices of the Community: Community Empowerment in Boulevard Crossing Park Development in Atlanta
- **Andrea Scarantino**, *Philosophy*, Conceptual Analysis in Philosophy: A New Foundation
- **David Sehat**, *History*, An American Heresy: The Myth of Religious Freedom
- **Megan Sinnott**, *Institute of Women’s Studies*, Thai Ghost Narratives: Historical Contingency and Global Contexts
- **Jelena Subotic**, *Political Science*, The Industry of Justice: The Transformation of Transitional Justice Advocacy
- **Scott Weaver**, *Psychology*, Explaining Variability in the Psychosocial Adjustment of Children of Immigrant Families: An Empirical Investigation of Segmented Assimilation Theory
- **Russel White**, *Physics and Astronomy*, A Search for Planets Orbiting Our Nearest Stellar Neighbors
- **Nick Wilding**, *History*, Galileo’s Idol: Gianfrancesco Sagredo and the Republic of Knowledge
- **Jianjua Wu**, *Kinesiology and Health*, Treadmill Walking with Ankle Weights and Bone Mineral Density in Preadolescents with and without Down Syndrome
- **Xu Zhang**, *Mathematics and Statistics*, Assessment of Time-Dependent Covariate Effect with Competing Risks Data
- **Yichuan Zhao**, *Mathematics and Statistics*, High Dimensional Microarray Gene Expression Data Analysis Via Correlations Principal Component Regression

Faculty Mentored Grants link a new investigator with an experienced mentor to provide the mentee direct personal assistance in developing a grant proposal.

- **Igor Belykh**, *Mathematics and Statistics*, **Leonid Bunimovich** (Mentor), Dynamical Networks: Interplay Between Networks Structure and Dynamics

- **Akihiko Masuda**, *Psychology*, **Lindsey Cohen** (Mentor), ACT for Adolescents with Sickle Cell Disease
- **Ann Pearman**, *Institute of Gerontology*, **Derek Isaacowitz** (Mentor), The Role of Personality in Memory Performance in Older Adults
- **Yi Zhao**, *Mathematics and Statistics*, **Guantao Chen** (Mentor), Extremal Problems for Graphs and Hypergraphs

Research Team Awards provide funding for an interdisciplinary research team to prepare a competitive proposal for external research funding.

- **Heather Kleider**, *Psychology*, **Tricia King**, *Psychology*, **Ann Pearman**, *Gerontology*, Memory Binding in Older and Younger Adults
- **Deirdre Oakley**, *Sociology*, **Murugi Ndirangu**, *Nutrition*, Food Security & Obesity Among Public Housing Residents
- **Gordon Warren**, *Physical Therapy*, **Philip Fabrizio** *Physical Therapy*, **Joseph Donnelly**, *Physical Therapy*, **John Xerogeanes**, *Emory University*, Examining Spatial Heterogeneity of Muscle Inactivation Following Repair of the anterior Cruciate Ligament
- **Yanqing Zhang**, *Computer Science*, **Robert Harrison**, **Xiaolin Hu**, **Alex Zelikovsky**, *Computer Science*, **Irene Weber**, **John Houghton**, *Biology*, **Markus Germann**, **Donald Hamelberg**, *Chemistry*, **Guantao Chen**, *Mathematics and Statistics*, Multidisciplinary Research in Bioinformatics and Complex Systems
- **Yujun G. Zheng**, *Chemistry*, **Yanqing Zhang**, *Computer Science*, An Interdisciplinary Approach to Discovering New Substrates of PRMTs

Scholarly Support Grants support the scholarly and artistic activity that will result in a significant and prestigious product (e.g., book, external funding, and prestigious fellowship).

- **Michelle Brattain**, *History*, What Race Was: Popular and Scientific Constructions of Race in the 20th-Century United States
- **John Duffield**, *Political Science*, State Responses to Energy Insecurity: Field Research in Tokyo, Japan
- **Kyle Frantz**, *Institute of Neuroscience*, Cocaine-Seeking in Adolescent vs. Adult Male Rats is Correlated with Differential Expression of Neuroplasticity Genes
- **Marise Parent**, *Institute of Neuroscience*, Pathological Effects of a Fructose Diet on Brain and Behavior

Dissertation Grants support full-time doctoral students meet the cost associated with their dissertation efforts.

- **Zinat Alam**, *Finance*, **Jayant Kale** (Dissertation Director), An Empirical Analysis of the Determinants of Project Finance
- **Omer Ari**, *Middle Secondary Education & Instructional Technology*, **Gertrude Sachs** (Dissertation Director), Fluency Interventions for Struggling College Readers

- **Sharon Chalmers**, *Nursing*, **Patricia Clark** (Dissertation Director), The Impact of Stress on the Self-Care Practices of Hispanic Diabetic Caregivers
- **Benjamin Corona**, *Kinesiology & Health*, **Christopher Ingalls** (Dissertation Director), The Role of Junctophilins Skeletal Muscle Force Deficits After Performing Eccentric Contractions
- **Jason Delaney**, *Economics*, **James Cox** (Dissertation Director), An Experimental Test of the Pigovian Hypothesis
- **Daniel Hall**, *Economics*, **James Cox** (Dissertation Director), Testing for the Efficiency-Equality Tradeoff Using Endogenous Wages
- **Olivia Koues**, *Biology*, **Susanna Greer** (Dissertation Director), The Regulation of Mammalian transcription by the 26S Proteasome
- **Claudia Leitner**, *Biology*, **Tim Bartness** (Dissertation Director), Brainsites Capable of Eliciting Short-Day Responses in Siberian Hamsters
- **Vladislav Maksimov**, *Managerial Sciences*, **William Bogner** (Dissertation Director), Resource Constraints and Search Behavior
- **Pamela Maras**, *Psychology*, **Aras Petrulis** (Dissertation Director), Neural Processing of Social Odor Cues within the Medial Amygdala of Syrian Hamster
- **Ashlyn Smith**, *Psychology*, **Mary Ann Romski** (Dissertation Director), Communication Patterns of Sibling Pairs with and without a Developmental Disability
- **David Stratton**, *History*, **Christine Skwiot** (Dissertation Director), The Path of Good Citizenship: Race, Nation & Empire in US Education, 1882-1924
- **Tizeta Tadesse**, *Biology*, **Charles Derby** (Dissertation Director), Molecular and Cellular Control of Neurogenesis and Regeneration in Adult Nervous Systems
- **Qing Tian**, *Communication*, **Cynthia Hoffner**, (Dissertation Director), Self-Presentation and Social Interaction on Personal Blogs
- **Lewis Whitaker**, *English*, **LeeAnne Richardson/Paul Schmidt** (Dissertation Directors), John Gray and the Aesthetics of Religion
- **David Williams**, *Managerial Sciences*, **Denis Gregoire** (Dissertation Director), Why Do Different New Ventures Internationalize Differently?

FY09

Internal Grant Awards

This spring, URSA conducted **five** Internal Grant competitions for funding faculty and student research across the university. Over **\$555,988** was awarded to **52** faculty members from **32** departments. These awards were based on an evaluation of **88** grant applications by an Internal Grant Peer Review Committee composed of **24** senior faculty members. Congratulations to all that received funding!

Research Initiation Grants promote the scholarly and artistic activity of the faculty and foster academic excellence within the University.

- **Raheem Beyah**, *Computer Science*, A Passive Network-based Approach to Node Resource Utilization Discovery
- **Gary Bingham**, *Early Childhood Education*, Playful Literacy Practice: Evaluating a Professional Development Project
- **Timothy Brezina**, *Criminal Justice*, Intimate Partner Violence: An examination of Perpetrators reported reasons
- **Xiaojun Cao**, *Computer Science*, Optimizing Resource Utilization in Wireless Optical Mesh Networks
- **Jordan Clayton**, *Geosciences*, Evaluation of a process-oriented tool for gravel-bed river restoration
- **Robert Clewley**, *Mathematics and Statistics*, Computational Methods for Data-driver Modeling in Neuroscience
- **Wade Danis**, *International Business*, Entrepreneurship development in emerging markets: The role of institutions
- **Daniel Deocampo**, *Geosciences*, From Paleosol to the Pantheon: Pleistocene Ash and the Formulation of Ancient...
- **Mukeshwar Dhamala**, *Physics and Astronomy*, Charactering Sensorimotor Network with Nonparametric Granger Causality
- **Vijay Ganji**, *Nutrition*, Fish Oil, Toll-Like Receptor-4signaling, and Inflammatory Markers
- **Mark Geil**, *Kinesiology and Health*, Analysis of Locomotor Adaptations During Early Walking in children with transfemoral limb loss
- **Jeffrey Glover**, *Anthropology*, Laboratory Analysis of Archaeological Materials from Vista Alegre and Ancient Maya Port
- **Denis Gregoire**, *RCB-MGS*, The effects of individual differences in new venture experience, expertise...
- **Charles Hankla**, *Political Science*, State, Society and Trade Policy in Post-War France
- **Amira Jarmakani**, *Women's Studies*, To Catch a Sheik: in the War on Terror
- **Casonya Johnson**, *Biology*, Regulation of Neurodevelopment by the Helix Loop Helix Family of Transcription factors

- **Lawrence Kiage**, *Geosciences*, Investigating the Spatial and Temporal Variability of Hurricane Activity...
- **Leigh Anne Liu**, *International Business*, Relational configurations in International Negotiations
- **Nicole Lopanik**, *Biology*, Differential host and microbial symbiont gene expression in *Bugula neritina* (Bryozoa)
- **James Marton**, *Economics*, A new look at the Impact of Managed Care on Health Care expenditures and...
- **Akihiko Masuda**, *Psychology*, Acceptance and Commitment Therapy for Easting Disorder Spectrum Problems
- **Ghulam Nadri**, *History*, A History of the Indigo Industry and Trade in Pre-Colonial and Colonial India
- **Nathaniel Orr**, *Music*, The Democratization of American Music
- **Alessandra Raengo**, *Communication*, Face Value: The Carnality and Spectrality of Race
- **Susan Richmond**, *Art & Design*, Androgyny in the Art of Lynda Benglis
- **Jonathan Rork**, *Economics*, The role of Reciprocity in Interstate Commuting
- **Reiner Smolinski**, *English*, Cotton Mather's BIBLIA AMERICANA: The Early Enlightenment and the Rise...
- **Monica Swahn**, *Institute of Public Health*, The Impact of Early Alcohol Use on Suicide Attempts in Adolescence and Young Adulthood
- **Bennett Tepper**, *Managerial Sciences*, Examination of the Dimensionality of Abusive Supervision in Work Organizations
- **Gangli Wang**, *Chemistry*, Controlled Assembly and Charge/Energy Transfer of Bi-functional Nanomaterials:
- **Roderick Watts**, *Psychology*, Applied Research on Community-Clinical Psychology Training in SA
- **Frank Williams**, *Anthropology*, Fatherhood: An Evolutionary Strategy among foragers
- **Yujun Zheng**, *Chemistry*, Mechanism and Inhibition of Esa 1/TIP60

Faculty Mentored Grants link a new investigator with an experienced mentor to provide the mentee direct personal assistance in developing a grant proposal.

- **Miyoun Lim**, *MSIT & ECE*, **Angela Barton** (Mentor), An exploratory study on the role of sense of place in Science Curriculum Adaptation
- **Inas Rashad**, *Economics*, **Sally Wallace** (Mentor), High Birth Weight and School Outcome
- **Tracie Stewart**, *Psychology*, **David A. Washburn** (Mentor), Stereotype association and generalization: a new model of Bias processes

Research Team Awards provide funding for an interdisciplinary research team to prepare a competitive proposal for external research funding.

- **Peggy Albers**, *Middle & Secondary Education*, **Melody Milbrandt**, *Art & Design*, **Melanie Davenport**, *Art & Design*, **John Decker**, *Art & Design*, **Teri Holbrook**, *Early Childhood Education*, **Kevin Hsieh**, *Art & Design*, **Ewa McGrail**, *Middle & Secondary Education*, **Michelle Zoss**, *Middle & Secondary Education*, Internet Conversations in Literacy, the Arts, and digital Media (uiCLAD) Project
- **Hassan Babaie**, *Geosciences*, **Raj Sunderraman**, *Computer Science*, Designing process ontologies for natural, experimental, and simulated Rock
- **Erin Tone**, *Psychology*, **Page Anderson**, *Psychology*, Amygdala activation as a predictor of extinction depth in humans

Scholarly Support Grants support the scholarly and artistic activity that will result in a significant and prestigious product (e.g., book, external funding, prestigious fellowship).

- **Roberta Attansio**, *Biology*, Modulation of Immune responses to vaccines induced by estrogens
- **Jennifer McCoy**, *Political Science*, Mediating Political Conflict in Venezuela (book manuscript)
- **Louis Ruprecht Jr.**, *Religious Studies*, Winckelmann's Secret History-Shrines to the Muse
- **Alexandra Smirnova**, *Mathematics and Statistics*, Regularized Numerical Methods for III-Posed Problems

Internal Grant Awards

FY08

Over half a million dollars was awarded to 61 faculty members from 32 departments. These awards were based on an evaluation of 83 grant applications by an Internal Grant Peer Review Committee composed of 24 senior faculty members.

Research Initiation Grants

Page Anderson, *Psychology*, Increasing the Cultural Relevance of Cognitive Behavioral Therapy for Social Anxiety.

Anu Bourgeois, *Computer Science*, Energy Efficient Schemes for IEEE 802.15.4 MAC Protocol.

H. Spencer Banzhaf, *Economics*, Measuring Progress: The History of Applied Welfare Economics.

Mary Beth Calhoon, *Educational Psy & Special Ed*, Middle School Remedial Mathematics Project.

Caitlin Dooley; Ramona Matthews, *Early Childhood Ed*, Emergent Comprehension: Literacy Development in Early Childhood

Michael Gallivan, *Computer Information Systems*, Offshore Outsourcing of IT Work: Understanding the Business Implications.

Barbara Gormley, *Counseling & Psy Services*, Intimate Partner Violence in College: Adult Attachment and Gender Influences.

Adia Harvey, *Sociology*, Marginalized Entrepreneurs: System Gendered Racism and the Emergence of a Racial Enclave Economy.

Laura Kimble, *Nursing*, The Impact of Chronic Angina on Daily Life Physical Function: A Pilot Study.

Shi-Yu Lee, *Nursing*, Sleep Disruption in Mothers of Low Birth Weight Infants: A Pilot Clinical Trial.

Ramesh G. Mani, *Physics & Astronomy*, Study of the Microwave-Induced Zero-Resistance States in the Two-Dimensional Electron System.

Carrie Manning, *Political Science*, Understanding the Role of Former Armed Opposition Groups in Building Post-Conflict Peace: A Proposal for a New Global Dataset.

Kameelah Martin, *English*, Conjuring Moments & Other Such Hoodoo: African American Women & Spirit Work.

Eddy Nahmias, *Philosophy*, Defending Free Will from the Sciences of the Mind.

William Nichols, *Modern & Classical Languages*, Reviving the Transition: Metamemory & National Identity in Recent Spanish Culture.

Jennifer Patico, *Anthropology*, International Matchmaking and the Politics of Gender: A View from Atlanta.

Ann Pearman, *Gerontology Institute*, Neuroticism and Memory in Older Adults.

Julia Perilla, *Psychology*, Participatory Action Research with Latino Families Affected by Domestic Violence.

Klara Peter, *Economics*, Flat Tax Income Inequality, and Tax Evasion

Sebastian Rand, *Philosophy*, Hegel and Early 19th Century Biology.

Sheldon Schiffer, *Communication*, Portraits of the Malecón.

Greg Smith, *Communication*, The Expressive Frame: Aesthetics & The Modern Comic Book.

Rihana Smith, *Psychology*, The Use of Context to Acquire New Word Meaning from Text.
Susan Talburt, *Women's Studies Institute*, Translations and Institutional Feminist Knowledge Production: Perspectives from Chile.
Cassandra White, *Anthropology*, Class, Race, and Citizenship Issues in the Brazilian Immigrant Community in Atlanta.
Yusen Xia, *Managerial Sciences*, Revenue Management for Manufactures that Produce Vertically Differentiated Products.
Yongwei Yao, *Mathematics & Statistics*, Embedding & Weak Embedding Theorems & Uniform Test Exponents.
Alexander Zelikovsky, *Computer Science*, Computational Methods for Genetic Association Search and Susceptibility Prediction for Common Diseases.

Research Team Awards

Elisabeth Burgess, *Sociology*; **Sharon King**, *Gerontology Institute*; **Susan Kelley**, *Health & Human Sciences*; Teen Pregnancy Prevention in Grandparent-Headed Families.
Lynda Goodfellow; *Cardiopulmonary Care*, **Dan Benardot**; *Nutrition*, **Sheryl Flynn**; *Physical Therapy*; **Derek Shendell**; *Institute of Public Health*; **Ralph Zimmerman**, *Respiratory Therapy*. An Interdisciplinary Assessment of Selected Factors that Impact the Training and Performance of Endurance Event Participants at the Georgia Marathon

Faculty Mentored Awards

Yuki Fujioka, *Communication*, **Mary Ann Ronski** (Mentor). Attentional Responses to Health Messages.
Heather Kleider, *Psychology*, **Randall Engle** (Mentor). An Integrated Investigation of Aggression-Related Shooting Behavior.
Mariana Montiel, *Mathematics and Statistics*, **Draga Vidakovic** (Mentor). The Four Parameters of Language Learning to Measure Fluency in Mathematical Discourse Using Qualitative and Categorical Techniques of Analysis.
Erin Ruel, *Sociology*, **Kirk Elifson** (Mentor). Explaining Racial Health Disparities: The Effects of Community Racial History and Community SES.

Scholarly Support Grants

Teryl Frey, *Biology*, Pathogenesis of Congenital Rubella Virus Infection.
Susanna Greer, *Biology*, Identification of the Mechanism by which the 19S Proteasome ATPase S8 Regulates MHC II Transcription.
Margaret Harper, *English*, Scholarly Edition of W.B. Yeats, *A Vision* (1937).
Chun Jiang, *Biology*, Synaptic Mechanisms for CO₂ Chemosensitivity of Cultured Brainstem Neurons.
Marilynn Richtarik, *English*, Stewart Parker: Belfast Playwright
Shahab Shamsi, *Chemistry*, Novel Hyphenation Methods for Analysis of Mirror Image Pharmaceuticals.
Laura Taylor, *Economics*, Land Use, Environmental Quality and Residential Property Values.
Dennis Thompson, *Educ Psy & Spec Ed*, Book: Developmental Psychology in Historical Perspective.
Vijay Vaishnavi, *Computer Information Systems*, LAIDBACK: A New Approach to User-Driven Dynamic Web Mining.

FYO7 Awards

Over half million dollars was awarded to 75 faculty members from 28 departments. These awards were based on an evaluation of 82 grant applications by an Internal Grant Peer Review Committee composed of 22 senior faculty members.

Research Initiation Grants

Vadym Apalkov, *Physics & Astronomy*, Transverse current through DNA molecule

Mariana Arav, *Mathematics & Statistics*, The Human Olfactory Recognition using Boolean Matrix Factorization

Igor Belykh, *Mathematics & Statistics*, Neuronal Networks: Synchrony and Pattern Formation

Ly Bolia, *Communication*, "Karen Gail, I Love You"

Kuk-Jeong Chin, *Biology*, Molecular Strategy for Developing Key Biomarkers to Estimate Rates of Anaerobic Hydrocarbon Degradation in Contaminated Environments

Andrew Cohen, *Philosophy*, Enriching Justice: Reconciling Competing Models

Susanna Greer, *Biology*, Proteasomal Mediated Regulation of the Initiation of MHC Class II Transcription

Jun Han, *Mathematics & Statistics*, Estimation of Heterogeneous Random Effects Model

Michael Herb, *Political Science*, Parliaments in the Gulf: Oil and the Long Road to Democracy

Xialin Hu, *Computer Science*, A Modeling and Simulation Framework for Computational Epidemiology

Yurity Kitsul, *Economics*, Empirical Risk Aversion in Experimental Financial Markets

Heather Kleider, *Psychology*, Individual Differences in Shoot/Don't Shoot

Amy Landesberg, *Interior Design*, Proto-typing Study for Digitally Enhanced Art or Safety Glass

Yingshu Li, *Computer Science*, Coverage in Sensor Networks

Erin McClure, *Psychology*, Social-Evaluative Cue Processing in Social Anxiety: Behavioral, Eye Movement, and Neural Correlates

Mark McFarland, *Music*, Stravinsky and the Player Piano: A Relationship Reconsidered

Michael Owren, *Psychology*, The Evolutionary Origins of Vowels and Consonants in Human Speech

Dominic Parrott, *Psychology*, Correlates of Female Sexual Prejudice: Examination of Personality, Situational, Emotional, and Cognitive Factors

Arun Rai, *Center for Process Innovation*, (AYSPS), The Efficiency and Real-Options Perspective for Inter-Firm Relationship Portfolio Management

Kim Reimann, *Political Science*, NGO's and Transnational Environmental Networks in East Asia

Louis Ruprecht, *Religious Studies*, A History of the Modern Public Art Museum

Alexandra Smirnova, *Mathematics & Statistics*, Novel Regularized Computational Schemes for Inverse Problem in Diffusion Based Optical Tomography

Dona Stewart, *Geosciences*, From Orientalism to Terrorism: Representation and Stereotypes of the Middle East

Yuki Takatori, *Modern & Classical Languages*, War Talk: How Military Necessity Changed the Japanese Language

Yi Zhao, *Mathematic & Statistics*, Graph Tiling Problems

Faculty Mentored Awards

Abdul Beyah, *Computer Science*, **Yi Pan** (Mentor), Rogue Access Point Detection Using Temporal Traffic Characteristics

Meera Penumetcha, *Nutrition*, **Timothy Bartness** (Mentor), Dietary Oxidized Fatty Acids: A Role in Weight Regulation?

Yichauan Zhao, *Mathematics & Statistics*, **Guanto Chen** (Mentor), Statistical Analysis of High dimensional Microarray Gene Expression Data

Research Team Awards

Richard Baskerville, **Detmar Straub**, **Carl Stucke**, **Vijay Vaishnavi** - *CIS*, **Martin Grace** – *RMI*, **Art Vandenberg** – *IS&T*, Information Technology Risk Management: Selective Shared Risk Network

Chun Jiang – *Biology*, **Markus Germann** – *Chemistry*, **Sushil Prasad** – *Computer Science*, Structure-Functional Relationship of Macromolecules such as K⁺ Channels: High-Level Modeling and Effective Simulation

Lauren Ristvet, **Stephen Rapp** – *History*, Serur Rayon Archaeological Project

Barbara Warner – *Criminal Justice*, **Mary Ohmer**, **Elizabeth Beck** – *Social Work*, Developing a Training Program to Facilitate Collective Efficacy

Research Equipment Grants

Lynda Goodfellow, *Respiratory Therapy*, Need for Body Plethysmograph in the Division of Respiratory Therapy

Zhen Huang, **Giovanni Gadda**, **Kathryn Grant**, **Binghe Wang**, *Chemistry*, Micro Array Analysis of Biomolecules and Diseases

Unil Perera, **Vladym Apalkov**, **Nikolaus Dietz**, **Brian Thoms**, **Xiaochun He**, *Physics & Astronomy*, Magnetic field effects on Semiconductors Leading to Novel Infrared and Spintronic Devices

Eric Vanman, **David Washburn**, *Psychology*, An Immersive Virtual Environment Laboratory to Study Social, Cognitive, and Emotional Processes