



1999-2000 Academic Year Undergraduate Research Grants

Each grant list individual student researcher(s) with respective cooperating faculty member(s) in parenthesis.

School of Business

- Candace Klein (Diane Parente and Michael Ishman) - \$760
"Electronic Supply Chain Management Research: 1989-1998"

School of Humanities & Social Sciences

- Anne Rajotte (Gregory Morris) - \$500
"Allen Ginsberg's America: Naomi Ginsberg's Influence on Identity"
- Nathan Childs and John Learn (Victoria Kazmerski) - \$500
"The Role of Working Memory Capacity in Test Anxiety"
- Elizabeth Oslak, Penny Przybylski, and Ashley Newhouse (Dawn Blasko) - \$500
"College Students Perceptions of Justification for Relational Aggression"
- Teresa Bailey (John Gamble) - \$500
"Economic Treaties: Changing Trends over 350 Years"
- Jared Hawk (John Gamble) - \$750
"Non-Governmental Organizations (NGOs) and Multilateral Treaty-Making: From the Electric Typewriter to the World Wide Web – Two Recent Case Studies"
- Michael Chmielewski (Kimberly Skarupski) - \$500
"Needs Assessment and Program Development for the City Mission's Family & Children's Program"
- Maureen P. Gallagher (Melissa Bender) - \$500
"Metaphors of Imperialism in 18th and 19th Century British Literature"
- Nadine Cross (Ralph Eckert) - \$500
"An Unexamined Rebel: Mary Greenhow Lee's View of the American Civil War"
- Christopher Cairns (John Gamble) - \$500
"Comprehensive Database of Multilateral Treaties"
- Banchiamlack Dessalegn and Athena Farantzios (Dawn Blasko and Victoria Kazmerski) - \$500
"Measuring Metaphor Activation Processes in the Brain with Event-Related Potentials (ERPs)"
- Amanda Ervin and Jessica Turos (Kathy Holliday-Darr and Dawn Blasko) - \$500
"Initial Evaluation of a Web-based Cognitive Visualization Program"

- Jennifer Lore (Ursula Davis) - \$460
"The Clinton Health Care Campaign: A Public Relations Analysis"
- Amy Hardesty and Christy Taylor (Dawn Blasko) - \$500
"Family Size Effects on Observed and Measured Levels of Self Reported Shyness"
- Amy Brown and Elizabeth Henry (Dawn Blasko) - \$650
"Attributional Style, Stress, and First-Year Seminars as Predicators of Adjustment and College Success"
- Kristy Bender and Janel Palmatier (Charisse Nixon) - \$500
"Saving the Adolescent Girls: The Strong Vincent Project: An Evaluative Study"
- Katherine Gueco (Ursula Davis) - \$500
"Domestic Violence and Its Influence on Campus Life"
- Jennifer Blair and Steve Johnson (Charisse Nixon) - \$500
"An Evaluation of Mentoring on Jr. High School Students"

School of Science

- Dean Cass (Mary Chisholm) - \$500
"The Identification of Some Major Odorants in Key Lime Oil Using Column Chromatography and Gas Chromatography-Olfactometry (GCO)"
- Gina Gaskey (Mary Chisholm) - \$500
"Comparative Analysis of the Essential Oils of Key Lime Using Gas Chromatography-Olfactometry (GCO), Mass Spectrometry (GC-MS), and Solid Phase Microextraction (SPME)"
- Jason Jell (Mary Chisholm) - \$500
"Analysis of Clementine Oil Using Gas Chromatography-Olfactometry (GCO) and Gas Chromatography-Mass Spectrometry (GC-MS)"
- Bryan Katzenmeyer (Thomas Spudich) - \$500
"Radiation Characterization of Photochromic Pt(II) Compounds of *o*-Aminobenzaldehyde and Derivatives"
- Ian Moon (Alan Jircitano) - \$500
"Synthesis of Metal Complexes Using Di-2-Pyridyl Ketone Analogues"
- Gina Gaskey (Alan Jircitano) - \$500
"Synthesis and Characterization of a Macrocyclic Ligand: Tetraaza [1,6,11,16] [b,g,l,j] Tetrabenzocycloecosine"
- Jeremy Jackson (Alan Jircitano) - \$500
"Studies of Photochromic PT(II) Compounds of *o*-Aminobenzaldehyde and Derivatives"
- James Sarson (Alan Jircitano) - \$500
"Synthesis and Characterization of a Potential Magnetic Resonance Imaging Contrast Agent"

- Brent Blood (Thomas Spudich) - \$500
"Modern Data Acquisition for Research and Teaching in Chemistry"
- Jeffrey Uhal (Thomas Spudich) - \$500
"The Characterization and Use of an Acousto-Optic Background Correction System for Atomic Emission Spectrometry"
- Dustin Broussard (Bruce Wittmershaus) - \$500
"Device for the Detection of the Output of Luminescent Solar Concentrators"
- Gregg Beaumont (Bruce Wittmershaus) - \$500
"Usage of Thin Film Polymers and Fluorescent Dyes in Luminescent Solar Concentrators"
- Jamie Skibicki (Bruce Wittmershaus) - \$500
"Investigating Possible Multi-Dye Spheres for Use in a Luminescent Solar Concentrator"
- Sarah Fry and Erin Hersman (Michael Campbell and Larry Eckroat) - \$1,000
"Determining Genetic Diversity in Black Cherry, *Prunus serotina*, using Isoenzymatic Analysis and Analysis of these Isoenzymes at the DNA Level"
- Gary Schumaker (Mark Pyron) - \$500
"Differences between the Mitochondrial DNA of *Fundulus diaphanus* in Presque Isle Bay and Lake Erie"
- Jennifer Osmanski (Michael Campbell) - \$500
"Characterization of an Intergenic Spacer as a Means of Measuring Genetic Diversity in the Spotted Salamander (*Ambystoma maculatum*)"
- Lee Szkotnicki (Michael Campbell) - \$500
"Isolation and Purification of Antibodies Specific for Branched-chain Amino Acid Amino-transferase"
- Richard Gill (James Warren) - \$500
"Sequencing and Characterization of the Zebrafish (*Danio rerio*) Enzymes: Dihydrofolate Reductase and Thymidylate Synthase"
- Gabriel Josset (Michael Campbell and Paul Barney) - \$500
"Isolation and Sequencing of the Gene Coding for Branched-chain Amino Acid Aminotransferase in *Capsicum chinense*"
- Chris Won (Thomas Spudich) - \$500
"The Design, Characterization and Use of Reverse Osmosis as a Method of On-line Preconcentration"

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