

2001 Undergraduate Student Summer Research Fellowships

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

SCHOOL OF BUSINESS

- Ryan Ferguson (John Fizel) - \$1,200
"Rationale Behind Last Minute Bidding"
- Susan Klinger (John Fizel) - \$1,200
"The Impact of Late Bidding in Online Reverse Auctions"
- Clint N. Lewis (John Fizel) - \$1,200
"Industry Analysis of Prices: The Effects of E-commerce"
- Dean Lutz (Brian Boscaljon) - \$1,200
"The Importance of Non-Financial Leading Indicators in Increasing Firm Value"
- James Washburn (James Kurre) - \$1,400
"Brain Drain or Brain Gain in Erie County?"

SCHOOL OF ENGINEERING AND ENGINEERING TECHNOLOGY

- Brian Hill (Robert Gray) - \$1,200
"Investigation of Remote Sensing for Condition-Based Maintenance"

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

- Emily C. Allen (John Gamble) - \$1,200
"Information Technology, Non-Governmental Organizations (NGOs) and Multilateral Treaty Making: From the Typewriter to the World Wide Web"
- Teresa A. Bailey and Aimée S. Peterson (John Gamble) - \$1,200
"The Comprehensive Database of Multilateral Treaties (CDMT) Next Phase"
- Miles J. Dinnen (Anne Pancake) - \$1,000
"Research of the History and Culture of Kingston, Ontario and the Thousand Islands"
- Nicole Dirling (John Gamble) - \$1,115
"Regionalism and Globalism in International Law"
- Justina Egan (Carl Kallgren) - \$1,200
"The Relationship between Religiosity and Risk-Taking Behaviors"
- Miranda Galbreath, Adan Huber, and Melinda Duckett (Victoria Kazmerski) - \$1,200
"Gender Comparison of Physiological and Emotional Response to Erotic Reading Material"

- Elizabeth A. Hayes (Colleen Kelley) - \$1,200
"The Political Rhetoric, Media Framing, and Public Opinion of World War I"
- Dodi M. Piotrowski, Destiny Dudenhoeffer, and Melinda Duckett (Victoria Kazmerski) - \$2,290
"Eating Disorders, Age and Ethnicity in Females in Erie County"
- Jackie Tetuan (Victoria Kazmerski) - \$1,200
"Aging Effects on Performance on a Spatial Stroop Task"
- Jessica Turos, Jenn Enas, Adam Wagner, Kyle French, Kathleen Scarpino, Jill Johnson, Karen Simpson, Nicole Harlan, and Jesse Matola (Dawn Blasko, Kathy Holliday-Darr, and John Kerwin) – \$10,837
"An Interdisciplinary Project for the Development and Evaluation of a Web-Based Spatial Visualization Training Program"

SCHOOL OF SCIENCE

- Elizabeth A. Aaron (Michael Campbell) - \$1,200
"Ethylene Production in Developing Orchids"
- Gregg T. Beaumont (Bruce Wittmershaus) - \$1,200
"Using Förster Resonance Excitation Energy Transfer Networks in Polymer Thin Film Luminescent Solar Concentrators"
- Patricia Bettinger (Larry Eckroat) - \$1,200
"Determining Genetic Diversity in Phragmites, *Phragmites australis*, Using Microsatellite Analysis"
- Brian M. Coleridge (Alan Jircitano) - \$1,200
"Synthesis and Characterization of a Macrocyclic Ligand: Tetraaza[1,6,11,16][b,g,l,j] Tetrabenzocycloeicosine"
- Stacy Cox (Thomas Spudich) - \$1,200
"The Characterization and Use of an Acoustic-Optic Background Correction System for Atomic Emission Spectrometry"
- Justin Crepp (Darren Williams) - \$1,200
"The Hill Radius"
- Melissa Feile (Michael Campbell) - \$1,200
"Changes in Gene Expression in *Arabidopsis thaliana* Regulated by Lead and Arsenic Levels"
- Chris Felege (Mark Pyron) - \$1,200
"Iowa Darter Habitat in Presque Isle Bay"
- Jeana Ferilla (Michael Campbell) - \$1,200
"Mitochondrial Sequence Diversity in *Ambystoma maculatum* Samples Collected for Adult Tissues"
- Kristin E. Fleming (Michael Campbell) - \$1,235
"Purification and Characterization of BCAT for the Amino Acid Isoleucine"

- Matthew L. Hillwig (Michael Campbell) - \$1,200
"Determining Genetic Diversity in *Prunus serotina*: Using *Prunus persica* Microsatellite Markers"
- Chayanant Hongfa (Martin Kociolek) - \$1,200
"Development of Methods for the Synthesis of 1,3 –Amino Alcohols from Isoxazolines"
- Lisa Kobylinski (James Warren, Jr.) - \$1,200
"Characterization of a Putative Apoptosis Related Factor in Zebrafish"
- Eugene Lhymn (Richard Stankewitz) - \$1,200
"Evaluating Integrals Without Calculus"
- Tessa Marshall (Thomas Spudich) - \$1,200
"Radiation Characterization of Photochromic Pt(II) Compounds of *o*-Aminobenzaldehyde and Derivatives"
- Jason B. McLafferty (Bruce Wittmershaus) - \$1,200
"Choosing Dyes for a Multidye Luminescent Solar Concentrator"
- Molly E. Means (James Warren, Jr.) - \$1,200
"Sequencing and Characterization of the Zebrafish (*Danio rerio*) Necdin Gene"
- Melissa M. Moser (James Warren, Jr.) - \$1,200
"Zebrafish (*Danio rerio*) tag 1: Characterizing the Expression Pattern of its Protein via Whole Mount Antibody Stains"
- Michael N. Perkins (Darren Williams) - \$1,200
"The Orbital Evolution of Uranus and Neptune in the Early Solar System"
- Nathan D. Polansky (Michael Campbell) - \$1,200
"Characterization of Unknown Gene from Potato"
- Jennine Rozanski (James Warren, Jr.) - \$1,200
"Characterization and Analysis of the Mature Astrocyte Marker GFAP in Zebrafish"
- Lee T. Szkotnicki (Michael Campbell) - \$1,200
"Localization of Branched-chain Amino Acid Aminotransferase mRNA in Potato"
- Bruce Tepke (G. William Baxter) - \$1,200
"Stress Distribution in a Granular Medium"
- Amie E. Uhal (Mary Chisholm) - \$1,200
"The Identification of Some Major Odorants in Persian Lime Juice Using Column Chromatography and Gas Chromatography-Olfactometry (GCO)"
- Lauren Ulrich (Alan Jircitano) - \$1,200
"Studies of Photochromic Pt(II) Compounds of *o*-Aminobenzaldehyde and Derivatives"

- Charles Utz (Brian Moore) - \$1,000
"Computer Simulations of Liquid Clusters: Collisional Processes and the Effect of the Range of the Interatomic Potential"

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