Honors in the Major Scholarship Recipients
2007

Burnett School of Biomedical Sciences (College of Medicine)

Ashley Hickey – Expression of CTB-Proinsulin in Transgenic Chloroplasts
Directed by Henry Daniell, Department of Molecular Biology and Microbiology

Cassandra Korsvik – Free Radical Scavenging Properties of Cerium Oxide Nanoparticles
Directed by William Self, Department of Molecular Biology and Microbiology

Emily Sassano – Role of Regulatory T Cells in in-vitro Human Culture Systems
Directed by Annette Khaled, Department of Molecular Biology and Microbiology

Natalia Spinelli – Characterization of Posttranslational Modification of 19 kDa Protein Expressed by Myobacterium avium Subspecies paratuberculosis
Directed by Saleh Naser, Department of Molecular Biology and Microbiology

College of Arts and Humanities

Sarah Doerr – The Man and the Creation: An Inquiry into the Modern Fascination of King Tutankhamun
Directed by Bruce Janz, Department of Philosophy

Thomas Gillan – “That Very Middle Way”: The History and Historiography of Puritan Ideas
Directed by Richard Crepeau, Department of History

Stephanie Gonzalez – A Thousand Words: Responses to Photographs
Directed by Cecilia Rodriguez-Milanes, Department of English

Pedro Lopes – Redefining Art as an Experience
Directed by Kristin Congdon, Department of Philosophy

Andrew Moore – Walk in Water
Directed by Lisa Roney, Department of English

College of Education

Rebecca Arico – Effect on Student Achievement and Attitudes towards Learning
Directed by Martha Hopkins, Department of Teaching and Learning Principles

Ashley Cannon – Incorporating Drama across the Curriculum into the Intermediate Elementary Classroom
Directed by Mary Palmer, Department of Teaching and Learning Principles
Erin McCarthy – *The Relationship between a Collaborative Reading-Writing Project and Second Grade Students’ Motivation*
Directed by Michelle Kelley, Department of Teaching and Learning Principles

Helen Philpot – *A Curriculum Guide for Integrating Literary Theory into Twelfth Grade Florida English Language Arts Classes*
Directed by Jeffrey Kaplan, Department of Teaching and Learning Principles

Angela Shapiro – *Where are the Gifted Children?: The Representation of Gifted Students in Caldecott Medal Books*
Directed by Sherron Roberts, Department of Teaching and Learning Principles

Megan White – *Leadership Skills: Teaching Collaboration Through the Fourth Grade Social Studies Curriculum*
Directed by Martha Hopkins, Department of Teaching and Learning Principles

**College of Engineering and Computer Science**

Denitsa Milanova – *Next Generation Heat Transfer Fluids: Experimental Study of Nano-Oxide and Carbon Nanotube Suspension in Water*
Directed by Ranganathan Kumar, Department of Mechanical, Materials, and Aerospace Engineering

Paul Nelson – *Varactor-Based Reactive Network Design for ESPAR Phased Array and Antenna Applications*
Directed by Xun Gong, School of Electrical Engineering and Computer Science

Brandyn White – *Using FPGA’s to Perform Embedded Image Registration*
Directed by Mubarak Shah, School of Electrical Engineering and Computer Science

**College of Health and Public Affairs**

Antoinette Bazunu – *Are Florida’s Children Safer? A Public Management Perspective of the Decision to Privatize Child Welfare Services in District 7*
Directed by Ronnie Korosec, Department of Public Administration

Megan Policastro – *Therapeutic Jurisprudence and the Importance of Drug Courts in the Juvenile Justice System*
Directed by Kathy Cook, Department of Criminal Justice and Legal Studies

Candace Stuart – *The Effect of Domestic Violence in Custody Proceedings, and Recommendations for Florida Law*
Directed by Kathy Cook, Department of Criminal Justice and Legal Studies
College of Nursing

Nicole Jordan – *The Effects of Touch on the Preterm Infant*
Directed by Pamela Ark, College of Nursing

Nida Merchant – *Mental Health Risks Among the Adult Male Homosexual Population*
Directed by Maureen Covelli, College of Nursing

College of Sciences

Pontus Ahlqvist – *Modified Einstein Hilbert Action and the Resulting Field Equations*
Directed by Costas Efthimiou, Department of Physics

Tania Luna – *The Colombian Crisis*
Directed by Houman Sadri, Department of Political Science

Tracey Weyand – *Variational Analysis of a Nonlinear Klein-Gordon Equation*
Directed by David Kaup, Department of Mathematics

Samuel Wooten II – *Integrating Computer-Based Games in E-Learning: An Examination of Game Features, Goal Orientation, and Self-Efficacy*
Directed by Barbara Fritzche, Department of Psychology

Jennie Zilner – *Perspectives of a World Citizen: A Comparative Analysis of Cosmopolitan Attitudes*
Directed by Houman Sadri, Department of Political Science

Rosen College of Hospitality Management

Rachel Perez – *The Relationship of Personality Type and the Service Recovery Process in Hospitality Organizations*
Directed by Fevzi Okumus, Department of Hospitality Services

Brevard Area Campus

Barbara Fisher – *The Effects of Online Teacher Immediacy Behaviors on Student Motivation*
Directed by James Katt, Nicholson School of Communication

Daytona Area Campus

Cristi Kamps – *The Relationship between Identity Development and Body Image*
Directed by Steven Berman, Department of Psychology
Michelle Lewis – *Sexual Identity Development Measured from an Identity Status Perspective*  
Directed by Steven Berman, Department of Psychology

Brian Rodgers – *The Fall of an Insufficient Barrier: Testing the Ballot Access Reforms of Florida Constitution Revision 11*  
Directed by Scot Schraufnagel, Department of Political Science

**Palm Bay Area Campus**

Nicole Bly – *Do Students Have Negative Stereotypes of Women Who Elect to Have Plastic Surgery?*  
Directed by Shannon Whitten, Department of Psychology