Honors in the Major Scholarship Recipients
2008

Burnett School of Biomedical Sciences (College of Medicine)

Jad Jaffal – *Isolation of Potential Protein Targets of MS-818 Using Affinity*
Directed by Kiminobu Sugaya, Department of Molecular Biology and Microbiology

Jose Morales – *Transfection of a Neuronal Cell Line with the Wlds Gene to Further Study its Neuroprotective Phenotype*
Directed by Kiminobu Sugaya, Department of Molecular Biology and Microbiology

Nicklaus Sparrow – *Acute Changes in Protein Phosphorylation and Schwann Cell Morphology Following Inactivation of the Neurofibromatosis Type II Gene in Vitro*
Directed by Cristina Fernandez-Valle, Department of Molecular Biology and Microbiology

Ashley Startzman – *Inhibition of STAT2 Protein as an Approach to Sensitizing Ovarian Cancer Cells to Cisplatin*
Directed by James Turkson, Department of Molecular Biology and Microbiology

Andre Torres – *An Inexpensive, Plant-Derived, Dual Vaccine for Rotavirus and Cholera*
Directed by Henry Daniell, Department of Molecular Biology and Microbiology

College of Arts and Humanities

Brittany Broussard – “Don’t Be A Fool – Play the Man!”: *Imperial Masculinity in Victorian Adventure Novels*
Directed by Anna Jones, Department of English

Natalia da Silva – *The Votive Experience: From Brazil to the Global Perspective*
Directed by Kristin Congdon, Department of Philosophy

Michael Jahosky – *Alexander the Great: Anointed with Lightning*
Directed by Doug Evans, Department of Philosophy

Javed Khan – *A Tale of Two Countries: Ghana and Malaysia’s Divergent Developmental Paths*
Directed by Ezekiel Walker, Department of History

Kristina Kopic – *The Gift of Chains*
Directed by Jocelyn Bartkevicius, Department of English

Christopher Mielke – *A Reanalysis of the Role of Phillipa Lancaster Queen of Portugal in the Expedition to Ceuta, 1415*
Directed by Peter Larson, Department of History
Directed by Kristin Congdon, Department of Philosophy

Daniel Razzano – A Comparison: The Motives and Practices of Western and Maasai Culture
Directed by Harry Coverston, Department of Philosophy

Erin Rullo – On the Moral Relevance of Nonhuman Animals
Directed by Michael Strawser, Department of Philosophy

**College of Business Administration**

Mary Robinson – Examining the Critical Issues of IFRS Implementation in the United States
Directed by Vicky Arnold, Kenneth G. Dixon School of Accounting

**College of Education**

Kailee Gregware – What Experienced Teachers Believe: A Study of Select Teachers’ Perceptions on Teacher Efficacy and Maslow’s Hierarchy of Needs
Directed by Jeffrey Kaplan, Department of Teaching and Learning Principles

Callie Lane – Exploring the Contributing Factors of Success in Department of Defense Schools: A Literature Review
Directed by Sherron Roberts, Department of Teaching and Learning Principles

Sidney Moss, Jr. – Broken Promises: The Inconvenient Truth of Apartheid in Florida’s Public Schools
Directed by Scott Waring, Department of Teaching and Learning Principles

Erin Monaghan – Exploring and Implementing Select Character Education Programs for Young Children in Florida
Directed by Judit Szente, Department of Child, Family, and Community Sciences

Cynthia Romero – Teachers’ Beliefs about Developmentally Appropriate Tasks in Mathematics
Directed by Janet Andreasen, Department of Teaching and Learning Principles

**College of Engineering and Computer Science**

Christopher Hamilton – Digital Control Algorithms: Low Power Wind Turbine Energy Maximizer for Charging Lead Acid Batteries
Directed by Issa Batarseh, School of Electrical Engineering and Computer Science

Anamary Leal – Exploring the Effectiveness of 3D File Browsing Techniques for File Searching Tasks
Directed by Joseph Laviola, School of Electrical Engineering and Computer Science

Directed by Ahmed Sleiti, Department of Mechanical, Materials, and Aerospace Engineering

**College of Health and Public Affairs**

Karen Heine – Diagnosing the Growth Management Disconnect Between Policy and Practice in the Greater Orlando Metropolitan Area
Directed by Chris Hawkins, Department of Public Administration

**College of Nursing**

Jenna Benyounes – Preventing Perineal Trauma During Childbirth
Directed by Nancy Ahern, College of Nursing

Erica Even – Interventions for the Treatment of Depressive Symptoms in Women Newly Diagnosed with Multiple Sclerosis
Directed by Nancy Ahern, College of Nursing

Mark Ligad – Environmental Stressors Affecting Sleep in Critically Ill Patients
Directed by Pamela Ark, College of Nursing

Lauren Yon – Integrating Mobility into the Plan of Care in the Intensive Care Unit
Directed by Kelly Allred, College of Nursing

**College of Sciences**

Jennifer Heppert – Evolution of TOO MANY MOUTHS and Stomatal Patterning Mechanisms in the monocot Dioscorea bulbifera
Directed by Jeanette Nadeau, Department of Biology

Ari Litwin – A Look at the International Manned Space Programs and the Potential for Cooperation
Directed by Houman Sadri, Department of Political Science

Nomara Santos – Asperger’s Disorder and Social Phobia: A Comparison of Social Functioning
Directed by Deborah Beidel, Department of Psychology

Bonnie Schickler – The Relationship Between the European Union’s Common Foreign and Security Policy and the Balkans
Directed by Kerstin Hamann, Department of Political Science
Amrita Shwilochan – *Prenatal Androgens and Visceral Fat*
Directed by Matthew McIntyre, Department of Anthropology

Theresa Trombly – *The Psychophysiology of Selective Mutism*
Directed by Deborah Beidel, Department of Psychology

Karinna Vazquez – *Attachment Development in Emerging Adults’ Romantic Relationships and Friendships*
Directed by Kimberly Renk, Department of Psychology

**Rosen College of Hospitality Management**

Samantha Frazier – *Dramaturgy in the Service Encounter*
Directed by Hyjung-il Jung, Department of Hospitality Services

**Daytona Area Campus**

Melissa Cosgrove – *The Quality of Sub-Saharan Africa Democracies in the 21st Century: The Role of European Colonizers*
Directed by Scot Schraufnagel, Department of Political Science

Stefanie Johnson – *Alcohol Quantity and BAC*
Directed by Homer Fouty, Department of Psychology

**Palm Bay Area Campus**

Kevin Palmer – *Change of Physical Context Impairs Cardiovascular Habituation to Stress*
Directed by Shannon Whitten, Department of Psychology

Lindsay Reeser – *The Relationship Between a Woman’s Personal Birth Preference and Her Perceptions of New Mothers with Different Birthing Methods: A Test of Cognitive Dissonance Theory*
Directed by Karen Mottarella, Department of Psychology