Honors in the Major Scholarship Recipients
2014

Burnett School of Biomedical Science (College of Medicine)

Caitlyn Herndon: *Understanding the Role of a Hemerythrin-like Protein in Mycobacterium Tuberculosis.*
Directed by Kyle Rohde, Burnett School of Biomedical Sciences

Laura Herndon: *Identification of the Domain(s) in Protein Disulfide Isomerase That are Required for Binding and Disassembly of the Cholera Toxin.*
Directed by Kenneth Teter, Burnett School of Biomedical Sciences

Aaron Ledray: *Intracellular Trafficking Within a Novel Mouse Model for Charcot-Marie-Tooth Neuropathy.*
Directed by Stephen King, Burnett School of Biomedical Sciences

Rainel Zelaya: *Identification of Small Molecules that Inhibit Prostate Cancer Cell Proliferation.*
Directed by Ratna Chakrabarti, Burnett School of Biomedical Sciences

College of Arts and Humanities

Jason Delaney: *The Conquest of Britain.*
Directed by Edward Dandrow, Department of History

Megan Ellis: *Need: Stories.*
Directed by David Poissant, Department of English

Rebecca Fortes: *Home Nowhere: Assorted Prose.*
Directed by Cecilia Rodriguez-Milanes, Department of English

Directed by Edward Dandrow, Department of History

Benjamin Langevin: *Imago Dei: Stories.*
Directed by David Poissant, Department of English

Amelia Mackarey: *Representation and Imagination of the Holocaust in Young Adult Literature.*
Directed by James Campbell, Department of English

Aidan Mitchell: *Reimagining Desire: Queer Time, Liminal Space, and Narrative Anxiety.*
Directed by Anna Jones, Department of English
Iris Mora: *The Third Island: A Novel.*
Directed by Cecilia Rodriguez-Milanes, Department of English

Michael Myers: *The Early Modern Space: Renaissance Cartography and the Author in Place.*
Directed by Francois-Xavier Gleyzon, Department of English

**College of Business Administration**

Directed by Uluc Aysun, Department of Economics

Esperanza Perez: *How Behavioral Factors are Being Implemented in Today’s Financial Education Programs.*
Directed by James Gilkeson, Department of Finance

Anne Preuss: *Deregulation of Trading Hours in the German Retail Sector and Store Size.*
Directed by Melanie Guldi, Department of Economics

**College of Education and Human Performance**

Emily Adams: *Bringing John Green to Schools: Incorporating Young Adult Literature in a Secondary English Language Arts Classroom.*
Directed by Jeffrey Kaplan, School of Teaching, Learning and Leadership

Cavel Austin: *The Representation of Poverty in "Great Depression" American Literature.*
Directed by Elsie Olan, School of Teaching, Learning and Leadership

Porscha Clonts: *A Comparison of Teacher Perceptions of Middle School Mathematics Textbooks in the United States and the United Kingdom.*
Directed by Janet Andreasen, School of Teaching, Learning and Leadership

Courtney Granato: *What is the Effect of Standardized Testing on Teacher Practice?*
Directed by Carolyn Hopp, School of Teaching, Learning and Leadership

Sara Hanson: *Total Body Water and Its Relationship to Functional Performance in Individuals with Diagnosed Osteoarthritis.*
Directed by Maren Fragala, School of Teaching, Learning and Leadership

Simone Smith: *Exploring the Impact of Bibliotherapy and Family Literacy Bags with Elementary Students.*
Directed by Sherron Roberts, School of Teaching, Learning and Leadership

Directed by Thomas Brewer, School of Teaching, Learning and Leadership
College of Engineering and Computer Science

Imad Hanhan: *Carbon Fiber Alumina Nanocomposite for Non-Contact Stress Detection.*
Directed by Seetha Raghavan, Department of Mechanical and Aerospace Engineering

Directed by Ali Gordon, Department of Mechanical and Aerospace Engineering

Luca Letizia: *Structural Health Monitoring of Composite Overwrapped Pressure Vessels.*
Directed by Necati Catbas, Department of Civil and Environmental Engineering

Alvaro Velasquez: *Computation of Boolean Formulas Using Sneak Pats in Crossbar Computing.*
Directed by Sumit Jha, Department of Electrical Engineering and Computer Science

College of Health and Public Affairs

Vijay Chillar: *Sexual Offender Treatment: A Paradigm Analysis of Academic Journals.*
Directed by Mark Winton, Department of Criminal Justice

Neley Morales: *Comparative Differences between Traditional Chinese Medicine and Western Medicine in Treating Type 2 Diabetes Mellitus.*
Directed by Danielle Webster, Department of Health Professions

College of Nursing

Thomas Bolsega: *An Evidence-Based Assessment of Tracheostomy Care Procedures.*
Directed by Mary Lou Sole, College of Nursing

Brittany Bowks: *Effectiveness of Informational Activity Books on Pediatric Asthma Education.*
Directed by Linda Gibson-Young, College of Nursing

Elyse Breit: *Education for Pediatric Oncology Nurses on Fertility Preservation of Pediatric Oncology Patients.*
Directed by Victoria Loerzel, College of Nursing

Suzeline Desir: *Acculturation Factors and the Prevalence of Obesity among Immigrant Children and Adolescents.*
Directed by Susan Quelly, College of Nursing
Directed by Kelly Allred, College of Nursing

Theresa Munroe: The Acquisition of Student Nurses' Knowledge of Genetics and Genomics and Attitudes Towards the Application of Their Knowledge.
Directed by Victoria Loerzel, College of Nursing

**College of Sciences**

Elizabeth Altamirano: Depression: A Look at Risk Factors Associated With High Depressive Symptoms Among the Hispanic Population.
Directed by Charles Negy, Department of Psychology

Megan Hare: The Relationship of Parents' Work Stress and Child Functioning in the Context of Spillover Effects, Marital and Parenting Stress, and Parents' Perceptions.
Directed by Kimberly Renk, Department of Psychology

Jennifer Hudson: Institutional Design and Economic Inequality: Socioeconomic Actors and Public Policy in Germany and the United States.
Directed by Barbara Kinsey, Department of Political Science

Keith MacArthur: Deindividuation of Drivers: Is Everyone Else a Bad Driver?.
Directed by Peter Hancock, Department of Psychology

Alyssa Marshall: Toward a Model of Team Decision Making Under Stress.
Directed by Eduardo Salas, Department of Psychology

Directed by Houman Sadri, Department of Political Science

Directed by Matthew Chin, Department of Psychology

Directed by Barbara Fritzsche, Department of Psychology

**Daytona Area Campus**

Alexandria Smith: Bystander Apathy: An Investigation of Psychological Symptom Patterns of Active Versus Inactive Bystanders in Response to Bullying.
Directed by Homer Fouty, Department of Psychology
Palm Bay Area Campus

John Doyle: *Exploring Relationships Among Personality Traits and Nontechnical Skills in College Students.*
Directed by Shannon Whitten, Department of Psychology

Western Regional Campuses

Natasha Vashist: *The Effect of Misogynistic Humor on the Perception of Women.*
Directed by Chrysalis Wright, Department of Psychology