Honors in the Major Scholarship Recipients
2012

Burnett School of Biomedical Science (College of Medicine)

Abigail Carbonell - Identification of Potential Lead Antimalarial Compounds from Marine Microbial Extracts
Directed by Debopam Chakrabarti, Burnett School of Biomedical Sciences

Jesse Harrison - Physiological Relevance of a tRNA-Dependent Mechanism for Membrane Modification in Enterococcus faecium
Directed by Herve Roy, Burnett School of Biomedical Sciences

Erika Nafi-Valencia - The role of Hsc-70 in VLDL transport vesicle (VTM) Golgi fusion complex formation
Directed by Shadab Siddiqi, Burnett School of Biomedical Sciences

Ivan von Hack-Prestinary - Manipulating Activated Metabolism via mTORC1
Directed by Deborah Altomare, Burnett School of Biomedical Sciences

College of Arts and Humanities

Directed by Amelia Lyons, Department of History

Molly Brown-Fuller - The Uncanny and the Postcolonial in J.R.R. Tolkien's Middle Earth.
Directed by Anna Jones, Department of English

Directed by Patrick Murphy, Department of English

Jesus Luzardo - Upbuilding Oppositions: Kierkegaard, Camus, and the Philosophy of Love
Directed by Michael Strawser, Department of Philosophy

Caitlin McGill - A Crimson Trail
Directed by Mary Neal, Department of English

Jessica Ortega - Pestilence and Prayer: Saints and the Art of the Plague in Italy from 1370-1600
Directed by Margaret Zaho, School of Visual Arts & Design

Ryan Tindall - My Peace I Give Unto You: Christianity's Critique of Roman and American Exceptionalism
Directed by Harry Coverston, Department of Philosophy
College of Business Administration

Joseph Ball - Microequity: A New Model for Microfinance in the U.S.
Directed by Nasser Kutkut, Department of Management

Jessica Jones - Do the Right Thing: The Role of Public Service Advertisements on the Behaviors of Contemporary College Students.
Directed by Carolyn Massiah, Department of Marketing

Directed by Ray Sturm, Department of Finance and Steven Leon, Department of Marketing

Brittany Williams - The Effect of Gender and Leadership Styles on Employee Satisfaction.
Directed by Michael Ciuchta, Department of Management

College of Education

Luzeana Alfonso-Reyes - Effective Methods of Parent-Teacher Communication for Teachers of English Language Learners.
Directed by Elizabeth Hoffman, School of Teaching, Learning and Leadership

Directed by Sherron Roberts, School of Teaching, Learning and Leadership

Zachary Laschober - Perceptions of Preservice Teacher Candidates Towards Gifted Education Training and Obtaining the Gifted Education Endorsement Certificate in Florida.
Directed by Gillian Eriksson, School of Teaching, Learning and Leadership

Directed by Jeffrey Kaplan, School of Teaching, Learning and Leadership

Directed by Sherron Roberts, School of Teaching, Learning and Leadership

Elaine Sayre – Integrating Student-Centered Learning to Promote Critical Thinking in High School Social Studies Students
Directed by William Russel, School of Teaching, Learning and Leadership
**College of Engineering and Computer Science**

Trung Nguyen - *Application of Non-Local Approaches for Predicting the Response of V-Notch Under Thermomechanical Fatigue Loading.*
Directed by Ali Gordon, Department of Mechanical, Materials and Aerospace Engineering

**College of Health and Public Affairs**

Jennifer Ackerman - *Social Work Students' Comfort with Gay and Lesbian Families.*
Directed by Ana Leon, School of Social Work

Amy Elliott - *An Examination of Psychological Disorders, Social Anxiety, and Perfectionism in High-Achieving Undergraduate Students.*
Directed by Michael Rovito, Department of Health Professions

Nicole Fernandez - *An Evaluation of HIV/AIDS Incidence Reduction and Awareness-Raising Interventions Inspired by the Sonagachi Project and the 100% Condom Use Program.*
Directed by Michael Rovito, Department of Health Professions

Michelle Mariotti - *An Exploration of Using iPads and Digital Storytelling through weStories with Students who have Autism.*
Directed by Glenda Gunter, School of Teaching, Learning and Leadership and Dr. Chad Nye, Department of Communication Sciences and Disorders

**College of Nursing**

Samuel Foarde - *Social Support Systems in Adolescents with Type 1 Diabetes Mellitus and the Relationship to Diabetes-Related Stress, Conflict, and Metabolic Control*
Directed by Jacqueline LaManna, College of Nursing

Nicole Gerardi - *Evaluation of Computer-Based Simulation for Pain Management Education*
Directed by Kelly Allred, College of Nursing

Rachel Knowles - *Factors Contributing to the Commission of Errors and Omission of Standard Nursing Practice Among New Nurses*
Directed by Linda Gibson-Young, College of Nursing

Alexis Marano - *Non-Invasive Positive Pressure Ventilation (NPPV): Its Uses, Complications, & Implications within Nursing Practice in Acute Care Settings*
Directed by Mary Lou Sole, College of Nursing
College of Sciences

Dorey Chafee – Truly Accomplished: Exploratory Study of Contingency Development
Directed by Barbara Fritzsche, Department of Psychology

Lorraine Humbert – Determining the Post Mortem Interval Based on the Evaluation of Fabric Evidence: A Central Florida Location
Directed by John Schultz, Department of Anthropology

Zehra Mirza - Examining Heterosocial Anxiety and Social Anxiety in Pakistani American and European American Women: A Comparative Analysis
Directed by Charles Negy, Department of Psychology

Andrea Ranieri - The Effects of Sports Team Allegiance on Jurors' Perceptions of a Defendant
Directed by Janan Smither, Department of Psychology

Patrisha Reynolds - Temporal Trends in Grave Marker Attributes: An Analysis of Headstones in Florida
Directed by John Schultz, Department of Anthropology

Jessical Siler – Generation and the Google Effect: Transactive Memory System Preference Across Age
Directed by Peter Hancock, Department of Psychology

Nicholas Smith - The Cost of Discrimination: Job Age-Type and Legal Outcomes
Directed by Barbara Fritzsche, Department of Psychology

Rosen College of Hospitality Management

Sunghyeon Kim - Dick's Last Resort Restaurants: An Unconventional Theme "Bad Service" Becomes a Unique Experience for Guests
Directed by Hee Jung Ro, Rosen College of Hospitality Management

Diehdra Potter - The Importance of Eventscapes: Assessing Event Attendees' Attitudes Toward Event Design Elements Using the Hedonic Scale
Directed by Deobrah Breiter, Rosen College of Hospitality Management
**Brevard Area Campus**

Amanda D’Ambra - *Minimizing Incivility in the Workplace to Increase the Retention of New Graduate Nurses*
Directed by Diane Andrews, College of Nursing

Kristen Wilson - *Equine-Assisted Psychotherapy as an Effective Therapy in Comparison to or in Conjunction with Traditional Therapies*
Directed by Erin Murdoch, Department of Psychology

**Daytona Area Campus**

Estefany Bologna - *Effects of Abortion on College Women's Mental Health*
Directed by Homer Fouty, Department of Psychology

Kaylin Ratner - *The Role of Parenting and Attachment in Identity Style Development*
Directed by Steven Berman, Department of Psychology

**Palm Bay Area Campus**

Melissa Antler - *"I am a Critical Thinker": Exploring the Relationship Between Self-Concept and Critical Thinking Ability*
Directed by Shannon Whitten, Department of Psychology

**Western Regional Campuses**

Kendra Bartel - *The Effects of Music on Anxiety and Depression in Emerging Adults*
Directed by Chrysalis Wright, Department of Psychology
Honors in the Major Scholarship Recipients
2011

Burnett School of Biomedical Science (College of Medicine)

Robert Lorch - MicroRNA Regulation of Prostate Cancer Desensitization to Androgen Receptor Antagonist Drugs During Androgen Deprivation Therapy
Directed by Ratna Chakrabarti – Burnett School of Biomedical Sciences

College of Arts and Humanities

Mickey Bahr - ...and then, Claire: an indie-rock monologue; Integrating the Independent Music Scene into American Musical Theatre
Directed by Steven Chicurel, Department of Theatre

Adee Benartzy – The Pastel Medium: Communicating Sexuality and Promiscuity in Late Nineteenth-Century Paris
Directed by Ilenia Colon-Mendoza, School of Visual Arts and Design

Faith Dickens – "Unnatural Conduct and Forced Difficulties": Austen, Reading, and the Paradox of the Feminine Ideal
Directed by Kathleen Oliver, Department of English

Kevin Dupree – Ethics in a Shrinking World: Exploring the Ethical Implications of the Proliferation of Technology on World Hunger
Directed by Nancy Stanlick, Department of Philosophy

Bryce Emley – Formality
Directed by Terry Thaxton, Department of English

Drew Fedorka – Legitimizing the "Republican Monarch": A Reexamination of French Foreign Policy in the Atlantic Alliance, 1958-1960
Directed by Amelia Lyons, Department of History

R.C. Sanchez – The Effect of Music on Physiological Responses and Self-Perceived Mood
Directed by Robert Gennaro, Department of Music

Samantha Schroeder - The Nature of Love: A Phenomenological Approach
Directed by Michael Strawser, Department of Philosophy

College of Business Administration

Directed by Robert Sweo, Department of Finance
Kristin Hall - *Human Resources: A Key Aspect in Company Innovation*
Directed by Erwin Danneels, Department of Management

Directed by Richard Ajayi, Department of Finance

Kaitlin Neill - *A Hedonic Analysis of the Effect of Expert Wine Ratings on Price and Retailer Profits*
Directed by Michael Caputo, Department of Economics

Valeria Restrepo - *The Impact of Oil Price Surges on Economic Growth*
Directed by Richard Hofler, Department of Economics

**College of Education**

Kristin Blair – *An Examination of Supplemental Educational Services: Expectations in a Large Metropolitan School District*
Directed by Sherron Roberts, School of Teaching Learning and Leadership

Heather Denmark - *A Comparative Review of the Works of Feldman, Sternberg, Gardner and Eisner and the Resulting Practical Application for the Secondary Art Classroom*
Directed by Jeffrey Kaplan, School of Teaching, Learning and Leadership

Janisse Guzman - *Adolescent Mothers in an Intervention Study: A Qualitative Analysis of Variables Relating to Their Teaching Interactions with Their Infants*
Directed by Anne Culp, Department of Child, Family and Community Sciences

Lindsey Johannessen - *Incorporating Graphic Novels into Social Studies Based Instruction: An Effective Means of Determining Quality Graphic Novels*
Directed by Elizabeth Hoffman, School of Teaching, Learning and Leadership

Marilyn Romero - *Finding the Dominant Characteristics that Contribute to Effectively Implementing Best Practices in Primary Inclusion Classrooms Using the Inclusive Classroom Profile (ICP)*
Directed by Maria Reyes-Macpherson, Department of Child, Family and Community Sciences

Jessica Shearhod - *One Teacher's Journey Through Creating Culturally Sensitive Material for Village and Orphaned Children in Sierra Leone*
Directed by Karen Biraimah, School of Teaching, Learning and Leadership

Nicole Yello - *A Content Analysis of Caldecott Medal and Honor Books From 2001-2011: Examining Gender Issues and Equity in 21st Century Children's Picture Books*
Directed by Elizabeth Hoffman, School of Teaching, Learning and Leadership

**College of Engineering and Computer Science**
Joshua Bernstein – *Measurements of Flow Unsteadiness in the Presence of Different Turbulators in Internal Cooling Channels*
Directed by Jay Kapat, Department of Mechanical, Materials and Aerospace Engineering

Edwards Jimenez-Sosa - *Fabrication and Transport Studies of N-Type Ofets Using Aligned Array Carbon Nanotubes Electrodes*
Directed by Saiful Khondaker, Department of Electrical Engineering and Computer Science

Amber Scheurer - *Assessing the Viability of Sol-Gel NiMgO Films for Solar Blind Detection*
Directed by Winston Schoenfeld, Department of Electrical Engineering and Computer Science

**College of Health and Public Affairs**

Dave Ackerman – *International Contracts: A Quantitative Analysis of Transnational Contract Formation*
Directed by Cynthia Brown, Department of Legal Studies

Justin McConnell - *You've Got Mail: The Study of the Attorney-Client Privilege and the Use of Electronic Mail*
Directed by Kathy Cook, Department of Legal Studies

Marco Specoli - *Parental Accountability for Children in Florida: Examining the Oxymoron of Parental Liability*
Directed by Kathy Cook, Department of Legal Studies

Raquel Velazquez - *The Efficacy of Anti-Psychotic Medications in Treating the Behavior, Social, and Communication Deficits Associated with Autism Spectrum Disorders in Children and Adolescents: A Systematic Review*
Directed by Bernardo Ramirez, Department of Health Professions

**College of Nursing**

Cody Amato – *Effectiveness of Subglottic Suctioning in the Prevention of Ventilator Associated Pneumonia*
Directed by Mary Lou Sole, College of Nursing

Amy Howard – *The Effects of Preoperative Education on Stress in the Pediatric Population*
Directed by Kelly Allred, College of Nursing

**College of Sciences**

David Birnbaum - *Using GIS to Determine the Influence of Wetlands of Cayuga Iroquois Settlement Location Strategies*
Directed by John Walker, Department of Anthropology
Directed by Bruce Wilson, Department of Political Science

Amanda Havill - *Relationships Among Child Abuse Experiences, Social Support, and Academic Success*
Directed by Kimberly Renk, Department of Psychology

Jie Liang: *Approximation by Bernstein Polynomials at the Point of Discontinuity*
Directed by Xin Li, Department of Mathematics

Kendall McCollough – *Establishing the Biological Sex of Juveniles Based Upon the Primary Dentition*
Directed by Tosha Dupras, Department of Anthropology

Rosmery Victoria - *Development of Luminescent Ruthenium Complexes for In-Vitro Fluorescence Imaging of Angiogenesis with the RGD Peptide*
Directed by Ross Hinkle, Department of Biology

**Rosen College of Hospitality Management**

Tricia Tang - *A Comparative Analysis of College Student Spring Break Destinations: An Empirical Study of Tourism Destination Attributes*
Directed by Youngsoo Choi, Rosen College of Hospitality Management

Michelle Tanner - *A Literature Review: GAP Theory, The Nurse-Patient Relationship, and the Hospitality Ambassador*
Directed by Wilfred Iskat, Rosen College of Hospitality Management

**Brevard Area Campus**

Katie Gilton - *The Effect of Chemical Fragrances on Child Health and Development*
Directed by Julee Waldrop, College of Nursing

Laura Kirst - *Investigating the Relationship between Assertiveness and Personality Characteristics in University Students*
Directed by Erin Murdoch, Department of Psychology

Amber Major - *An Investigation of Self Care Modalities for the Effective Treatment of Lymphedema*
Directed by Stephen Heglund, College of Nursing

**Daytona Area Campus**

Betty-Ann Cyr - *The Role of Communication Technology in Adolescent Relationships and Identity Development*
Directed by Steven Berman, Department of Psychology
Palm Bay Area Campus

Emily Edwards - *Preserving the Right to a Fair Trial: An Examination of the Prejudicial Value of Visual and Auditory Evidence in the Context of a Criminal Case*
Directed by Shannon Whitten, Department of Psychology

Debra Stagman - *A Comparison of Traditional and Nontraditional College Students' Stress and Its Relationship to Their Time Management and Overall Psychological Adjustment*
Directed by Karen Mottarella, Department of Psychology

Honors in the Major Scholarship Recipients
2010

Burnett School of Biomedical Science (College of Medicine)
Alexander Fagenson - Gold (III) Macrocycles are DNA Intercalators that Inhibit Topoisomerase I and II
Directed by Mark Muller, Burnett School of Biomedical Sciences

Camha Nguyen - A Tripartile Biosensor for Real-Time SNPs Detection in DNA Hairpin Motif
Directed by Dmitry Kolpashchikov, Burnett School of Biomedical Sciences

Catherine Sullenberger - Identification of Physiological Substrates of Plasmodium flaciparum PfPK5, a CDK-like Kinase
Directed by Debopam Chakrabari, Burnett School of Biomedical Sciences

College of Arts and Humanities

Jessica Auz - Man VS Beast: The Human-Animal Boundary in J.K. Rowling's Harry Potter Series
Directed by Tison Pugh, Department of English

Jon Didier – Art, Avoidism, and Automation
Directed by Carla Poindexter, School of Visual Arts and Design

Amber Dukes – Evolution and the Seven Deadly Sins
Directed by Mason Cash, Department of Philosophy

Katherine Elsea – Norma & Irving: The Steel Butterfly and the Boy Wonder
Directed by Tison Pugh, Department of English

Karissa Eubanks - Evangelicalism and Epiphanies of Grace in Flannery O'Connor's Short Fiction
Directed by Kathryn Seidel, Department of English

Lauren Hansbury – The Transformation of the Godly Family: Negotiations Between Gender Essentialist Ideals and Egalitarian Practices Among Evangelicals
Directed by Harry Coverston, Department of Philosophy

Jonathan Lederman – Ethical Applications of Free Culture for Art Education: Piloting ChinaVine as an Interactive Model
Directed by Kristin Congdon, Department of Philosophy

Jordon Munizzi - A Comparative Study of the Occurrence of Transverse Radiopaque Lines in Archaic, Early Modern, and Holocene Human Populations
Directed by Tosha Dupras, Department of Anthropology

Chantelle Yandow - Crack Mothers, Crack Babies, and Black Male Dope Dealers: Productions of Deviance During America's Crack Cocaine Panic in the 1980s
Directed by Claudia Schippert, Department of Philosophy
College of Business Administration

Javiriyah Ashraf - *The Accounting Fraud @ WorldCom: The Causes, the Characteristics, the Consequences, and the Lessons Learned*
Directed by Pamela Roush, Kenneth G. Dixon School of Accounting

Zachary Lehner - *Determinants of Exchange Rate Hedging: An Empirical Analysis of U.S. Small-Cap Industrial Firms*
Directed by James Gilkeson, Department of Finance

Joshua McGuire - *Inequality as a Determinant of Growth in a Panel of High Income Countries*
Directed by Robert Pennington, Department of Economics

James Stevenson - *Predicting U.S. Recessions: The Housing Market and 2008 Recession*
Directed by Chengyu Yang, Department of Economics

Ronald Zmuda - *An Examination of the Fraudulent Factors Associated with Corporate Fraud*
Directed by Naman Desai, Kenneth G. Dixon School of Accounting

College of Education

Sarah Badders – *Using Meyer’s Twilight in the Secondary Classroom*
Directed by Nance Wilson, School of Teaching Learning and Leadership

Nicole Mills - *An Exploration of Materials for Music Integration in Elementary Science Education*
Directed by Robert Everett, School of Teaching, Learning and Leadership

Directed by Sherron Roberts, School of Teaching, Learning and Leadership

Rebecca Mordente - *Examining At-home Reading Programs: The Current State of At-home Reading Programs in Central Florida Elementary Schools*
Directed by Michelle Kelley, School of Teaching, Learning and Leadership

Elizabeth Paris - *Examining the Moral Development of Young Children and Their Naturalistic Displays of Empathy Through Service-Learning Experiences in Preschool*
Directed by Judit Szente, Department of Child, Family & Community Sciences

Deanna Velazquez - *Using Young Adult Literature to Teach the Classics*
Directed by Jeffrey Kaplan, School of Teaching, Learning and Leadership

Nina Washington - *Examining the Magic Tree House Series for Historical Accuracy and Educational Implications*
Directed by Sherron Roberts, School of Teaching, Learning and Leadership
College of Engineering and Computer Science

Jared Bindl - Multi-Pole Permanent Magnet Motor Design and Control for High Performance Electromechanical Actuation in All Electric Aircraft
Directed by Thomas Wu, Department of Electrical Engineering and Computer Science

Spencer Frank - Vortex Tilting and the Enhancement of Spanwise Flow in Flapping Wing Flight
Directed by Seetha Raghavan, Department of Mechanical, Materials and Aerospace Engineering

James Humphries - A Novel Approach for Extending Delay Time in Surface Acoustic Wave Devices
Directed by Donald Malocha, Department of Electrical Engineering and Computer Science

James Kullberg - An Experimental and Numerical Study of Secondary Flows and Film Cooling Effectiveness in a Transonic Cascade
Directed by Jay Kapat, Department of Mechanical, Materials and Aerospace Engineering

Brian Lichtman - Context-Driven Agents in Computer Supported Cooperative Works
Directed by Avelino Gonzalez, School of Electrical Engineering and Computer Science

Lesley Peterson – E-Ternally Yours: The Case for the Development of a Reliable Repository for the Preservation of Personal Digital Objeects
Directed by Bahman Motlagh, Department of Information Systems Technology

College of Health and Public Affairs

Lauren Catenacci – An Examination of College Students’ Attitudes and Beliefs Surrounding the Casey Anthony Case
Directed by Mark Lanier, Department of Criminal Justice

Michelle Murphy - Climate Change & Citizen Standing: The Evolution of Procedural Standing in Environmental Litigation
Directed by Kathy Cook, Department of Legal Studies

College of Nursing

Nicole Arend – Enhancing Migraine Diagnosis and Treatment to Improve Quality of Life in Women with Migraines
Directed by Maureen Covelli, College of Nursing

Angela Collier – Nursing Interventions to Improve Breastfeeding Initiation and Continuation among Adolescent Mothers
Directed by Mary Guimond, College of Nursing
Jaime Eunice - *Review of Instruments to Measure Breastfeeding Beliefs and Intent Among Nulliparous Black College Women*
Directed by Julee Waldrop, College of Nursing

Lauren Flaherty - *Effectiveness of Nonpharmacological Techniques for Procedural Analgesia in the Neonatal Intensive Care Unit*
Directed by Kelly Allred, College of Nursing

Marie Shultz - *Factors Related to Stress in Nursing Students*
Directed by Maureen Covelli, College of Nursing

**College of Sciences**

Lindsay Dhanani - *Discrimination of Arabs and Muslims in Simulated Hiring Decisions: The Role of Multiple Categorization, Perceived Job Fit, and Social Dominance*
Directed by Robert Dipboye, Department of Psychology

Elise Hernandez - *Older Adults and Online Social Networking: Relating Issues of Attitudes, Expertise, and Use*
Directed by Janan Smither, Department of Psychology

Kristy Kormondy - *High Yield Assembly and Election Transport Investigation of Semiconducting-rich Local-gated Single-walled Carbon Nanotube Field Effect Transistors*
Directed by Saiful Khondaker, Department of Physics

Nicholas Le Fils: *The Effect of Declining Circulation and Employment within U.S. Newspapers: An Analysis of the 2003 Invasion and Occupation of Iraq*
Directed by Roger Handberg, Department of Political Science

Michael Napolitano – *Power Relation and Dominance Hierarchy Correlations in Primates*
Directed by Libby Cowgill, Department of Anthropology

Timothy Paskowski - *The Relationship Between Psychometrically-Defined Social Anxiety and Working Memory Performance*
Directed by Jeffrey Bedwell, Department of Psychology

Alyssa Roman - *UCF Student Perceptions of a Smoke-free Campus Policy*
Directed by Jason Ford, Department of Sociology

**Brevard Area Campus**

Marie Sabbagh - *Influence of Defendant Mental Illness on Jury Sentencing*
Directed by Erin Murdoch, Department of Psychology

**Daytona Area Campus**
Joshua Mester - *The Relationship Between Substance Abuse and Identity Development*
Directed by Steven Berman, Department of Psychology

**Palm Bay Area Campus**

Cristian Bryan - *Haitian Earthquake Disaster: Investigating News Media Choice, Mental Health, and Altruism*
Directed by Shannon Whitten, Department of Psychology

Sally Clausen – “*I Never Forget a Face!*” : Memory for Faces and Individual Differences in Spatial Ability and Gender
Directed by Shannon Whitten, Department of Psychology
Honors in the Major Scholarship Recipients

2009

Burnett School of Biomedical Science (College of Medicine)

Sabikha Alam – Evaluation of Retinoic Acid Signaling: Its Influence on Developmental Cardiac Rate, Rhythm and Electrical Conduction Properties
Directed by Steven Ebert, Department of Molecular Biology and Microbiology

Alexander Noll – The Mechanism of Hypoxia-Mediated Lipid Loading in THP-1 Derived Macrophages
Directed by Pappachan Kolattukudy, Department of Molecular Biology and Microbiology

College of Arts and Humanities

Lauren Astafan – Pagans, Prefects, and Emperors: A Reexamination of the Sarcophagus of Junius Bassus
Directed by Margaret Zaho, Department of Art

Amanda Banacki – Spiritual Seascapes: Finding God in the Waters of John Frederick Kensett
Directed by Francis Martin, Department of Art

Benjamin B. Knob – The Way to Freedom in Existential Philosophy
Directed by Michael Strawser, Department of Philosophy

Justin Langley – Some Kind of Glorious
Directed by Lisa Roney, Department of English

Tamra Martin – The Fates of Clytemnestra and Cassandra
Directed by Judith Hemschemeyer, Department of English

Evan Mateer – Colonial Union: Plans to Unite the American Colonies from 1696-1754
Directed by Rosalind Beiler, Department of History

Carissa Van Dalen – Debates in Sacred Music from the Protestant Reformation to the Modern United States: Martin Luther, John Calvin, and Modern Reformed Baptists
Directed by Mary Macklem, Department of Music

College of Business Administration

Melissa Blette – Marketing Trends in Home Health Care: The Four Aspects that Affect Sales
Directed by Carolyn Massiah, Department of Marketing

Shea Cooney – U.S. Aid – Does it Really Help?
Directed by Thomas Martin, Department of Economics
Leonard Destefano – Commercial Mortgage Market Liquidity and its Effect on Capitalization Rates
Directed by Randy Anderson, Dr. Phillips School of Accounting

Nicholas Godinho – Relationship between REIT Returns and Payout Ratio
Directed by Randy Anderson, Dr. Phillips School of Accounting

Courtney Lynch – Financial Issues of Small, U.S. Based Enterprises, Aspiring to Expand Globally
Directed by Richard Curcio, Department of Finance

Lauren Rehm – Stealth Marketing to Generation Y
Directed by Carolyn Massiah, Department of Marketing

College of Education

Sarah Badders – The Effect of Internship Experience on Perceptions of Classroom Management of Undergraduate Teacher Candidates
Directed by Cynthia Hutchinson, Department of Teaching and Learning Principles

Ashton Dacus – Acquisition and Transference of Physics-Based Conceptual Knowledge: An Analysis of Fourth-Grade Students’ Ability
Directed by Janet Andreasen, Department of Teaching and Learning Principles

Maria O’Brien – The Evolution of Tales in Europe and George Sand’s Work throughout the K-12 Curriculum
Directed by Karen Verkler, Department of Teaching and Learning Principles

College of Engineering and Computer Science

Directed by Issa Batarseh, School of Electrical Engineering and Computer Science

Brian Daubenspeck – Extrapolation Techniques for Very Low Cycle Fatigue Behavior of a Ni-Base Superalloy
Directed by Ali Gordon, Department of Mechanical, Materials, and Aerospace Engineering

Christine Dykstra – Decolorization of Structurally Different Textile Dyes by a Mixture of Live and Dead, Autoclaved Trametes Versicolor Fungus
Directed by Andrew Randall, Department of Civil, Environmental, and Construction Engineering
Jesse Kelly – *Numerical Solution of the Two-Phase Incompressible Navier-Stokes Equations Using a GPU-Accelerated Meshless Method*
Directed by Eduardo Divo, Department of Mechanical, Materials, and Aerospace Engineering

Corey McCall – *Investigation on the Use of RFID and Remote Monitoring Technology to Track Medications for Elderly Healthcare Patients*
Directed by Cliff Zou, School of Electrical Engineering and Computer Science

Nathan Mutter – *Stress Concentration Factors for V-Notched Plates under Axisymmetric Pressure*
Directed by Ali Gordon, Department of Mechanical, Materials, and Aerospace Engineering

Jason Steighner – *Analysis and Enhancement of the LDMOSFET for Safe Operating Area and Device Ruggedness*
Directed by Jiann Yuan, School of Electrical Engineering and Computer Science

**College of Health and Public Affairs**

Brenna Egan – *The Battered Man: An Evaluation of Equal Justice Under the Law*
Directed by Kathy Cook, Department of Criminal Justice and Legal Studies

Lianna Hartwell – *The Use of Circumstantial Evidence in Convicting Defendants in High Profile Murder Cases*
Directed by Kathy Cook, Department of Criminal Justice and Legal Studies

Melissa Timson – *Assessing Efficacy of Stuttering Treatments Using Single Subject Design Research: A Systematic Review*
Directed by Chad Nye, Department of Communication Sciences and Disorders

**College of Nursing**

Cynthia Dey – *Nursing Interventions for Promoting Maternal-Fetal Attachment*
Directed by Nancy Ahern, College of Nursing

Kristina May – *Nursing Utilization of Sensory Stimuli on the Impact of Infant Cognition*
Directed by Nancy Ahern, College of Nursing

Christi Merritt – *Nursing Interventions for Improving Paternal-Infant Attachment*
Directed by Nancy Ahern, College of Nursing

Elizabeth Laporte – *Psychosocial Assessment and Support for Women Grieving Post Abortion*
Directed by Nancy Ahern, College of Nursing
College of Sciences

Shainna Ali – *Contemporary Hijra Identity in Guyana: Colonial and Postcolonial Transformations in Hijra Gender Identity*
Directed by Rosalyn Howard, Department of Anthropology

Jivco Bojinov – *Democracy in Eastern Europe: Society, Government, and Economy*
Directed by Houman Sadri, Department of Political Science

Amber Dukes – *Variables Associated with Attraction to Individuals with Psychopathic Traits*
Directed by Randy Fisher and Charles Negy, Department of Psychology

Leon Guerrero – *Modeling and Optimization of Some Behavioral Portfolio Selection Problems*
Directed by Jiongmin Yong, Department of Mathematics

Thuy Nguyen – *The Prevalence of HIV and STI’s amongst Vietnamese Immigrants*
Directed by Matthew McIntyre, Department of Anthropology

Jayme Puff – *Relationship Among Parents’ Economic and Parenting Stress, Parenting Behaviors, and Ratings of Young Children’s Emotional and Behavioral Functioning*

Stephanie Rash – *Development and Stability in Sub-Saharan Africa: Making the Case for Education in the Developing World*
Directed by Houman Sadri, Department of Political Science

Sabrina Stein – *United Nations Organization: Analysis of Reform Proposals in the Areas of Budget, Secretariat, and Security Council*
Directed by Houman Sadri, Department of Political Science

Rosen College of Hospitality Management

Luisa Alvarez – *Hispanic Consumer Perspectives of Green Hotels*
Directed by Po-Ju Chen, Department of Hospitality Services

Catherine Rash – *Critical Success Factors in Florida’s Bed and Breakfast Industry*
Directed by Tammie Kaufman, Department of Food Service and Lodging Management

Brevard Area Campus

Eric Austin – *Effects of City Council Partisanship on Local Budgeting*
Directed by Barbara Kinsey, Department of Political Science

Lydia Watkins – *Improving Nonverbal Communication between Nurses and Deaf and Hard of Hearing Children*
Directed by Stephen Heglund, College of Nursing
Daytona Area Campus

Jennifer Carter – *The Role of Identity on Peer Conflict and Aggression*
Directed by Steven Berman, Department of Psychology

Luke Eddy – *The Relationship Between Childhood Obesity and Depression*
Directed by Patricia Lafferty, College of Nursing

Palm Bay Area Campus

DeAnn Collins – *Investigating Predictors of Ageism: Supportive Relationship with Older Adult Wanted*
Directed by Shannon Whitten, Department of Psychology

Brooke LaJoie – *Never Too Old, Never Too Young? Exploring Stereotypes in the Mixed-Age College Classroom*
Directed by Karen Mottarella, Department of Psychology
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
Megan Peck – Toward ‘Another Cartography’: Border Negotiations with Frida Kahlo and Guillermo Gomez Peña. 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

Edward Naimaster – *Effects of Electrode Microstructure and Electrolyte Parameters on Intermediate Temperature Solid Oxide Fuel Cell (ITSOFC) Performance*  
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
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 Fritzsche, 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

Cocoa 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
Honors in the Major Scholarship Recipients
2006

Burnett School of Biomedical Sciences (College of Medicine)

John McLain – The Deletion of Exon 2 in the Nf2 Gene Leads to Changes in Morphology, Protein Expression, and Localization in Mouse Schwann Cells
Directed by Cristina Fernandez-Valle, Department of Molecular Biology and Microbiology

Natalie Villani – Use of a Novel Epithelial Assay to Screen for Polyamine Transport Mutants in Drosophila melanogaster
Directed by Laurence von Kalm, Department of Molecular Biology and Microbiology

College of Arts Humanities

Jessica Achberger – A Legacy of Instability: Western Influences on the Democratic Republic of Congo
Directed by Ezekiel Walker, Department of History

Marcia Brooks – Small Gestures
Directed by Lisa Roney, Department of English

Stephanie Cato – In Support of Lynn White: Rethinking Christian Technology in light of the Ecological Crisis
Directed by Claudia Schippert, Department of Philosophy

Bryce Dwyer – James Ensor: Northern European Art and the Carnivalesque
Directed by Jody Cutler, Department of Art

David Givens - Misogynous or Misunderstood?: A False Dichotomy for Understanding Women’s Roles in Gnostic Writings
Directed by Claudia Schippert, Department of Philosophy

College of Business Administration

Julian Sanchez – The Various Agendas of Market Mavens
Directed by Carolyn Massiah, Department of Marketing

Katherine Schermond – Board Composition and Firm Performance in the Banking Industry
Directed by Yoon Choi, Department of Finance

Robert Schmidt – What’s Really Keeping the U.S. from Joining the Kyoto Protocol?: A Game Theoretic Empirical Analysis
Directed by Elisabet Rutstrom, Department of Economics
Tammy Useman – *Patient Compliance and Recovery Outcomes in Rehabilitation Therapy*
Directed by David Segal, Department of Health Professions

**College of Education**

Reshma Ramkellawan – *Interpreter of Maladies: Analyzing Current Young Indo-Caribbean Literature for Inclusion in Today’s High School Canon*
Directed by Sherron Roberts, Department of Teaching and Learning Principles

**College of Engineering and Computer Science**

Jason Beck – *Implementation and Experimentation with C4.5 Decision Trees*
Directed by Michael Georgiopoulos, School of Electrical Engineering and Computer Science

Brian Becker – *Automatically Determining Consequences of Unexpected Events*
Directed by Avelino Gonzalez, School of Electrical Engineering and Computer Science

Venceslav Gaydarzhiev – *Energy Extraction Using Maximum Energy Harvesting Control as a Refinement Over Maximum Power Point Tracking on an Energy Harvesting Backpack*
Directed by Issa Batarseh, School of Electrical Engineering and Computer Science

Zachary Haber – *A Preliminary Study on New Anchorage Designs for Strengthening RC Beams with Externally Bonded FRP Composite Materials*
Directed by Lei Zhao, Department of Civil and Environmental Engineering

Sameer Khan – *Probabilistic Stress Rupture Life Analysis of Turbine Blades*
Directed by Ali Gordon, Department of Mechanical, Materials, and Aerospace Engineering

Jonathan Nichols – *The Implementation of Knowledge Management with Lockheed Martin Corporation*
Directed by Bahman Motlagh, Department of Information Systems Technology

Enrique Ortiz – *A Scalable and Efficient Outlier Detection Strategy for Categorical Data*
Directed by Michael Georgiopoulos, School of Electrical Engineering and Computer Science

Justin Reese – *Averaged Model for a Three-Port Solar Power Converter*
Directed by Issa Batarseh, School of Electrical Engineering and Computer Science

Sarah Steinmetz – *Design, Implementation, and Validation of an Experimental Setup for Closed-Loop Functional Electrical Stimulation Applications*
Directed by Alexander Leonessa, Department of Mechanical, Materials, and Aerospace Engineering
College of Health and Public Affairs

Sarah Botelho – *The Impact of Breast Cancer Molecular Imaging on the Education and Certification of the Radiologic Technologist*
Directed by Thomas Edwards, Department of Health Professions

Kimberly Evangelista – *Factors Associated with Depression in Adult Cardiac Surgery Patients*
Directed by Frances Smith, School of Nursing

Christina Knowles – *Factors Associated with Eating Disorders in Women*
Directed by Frances Smith, School of Nursing

College of Sciences

Naomi Brownstein – *Estimation and the Stress-Strength Model*
Directed by Marianna Pensky, Department of Mathematics

Nathan Burns – *The Caspian Region: Arena for Clashing Civilizations?*
Directed by Houman Sadri, Department of Political Science

Stephanie Ernst – *Relationships Among Parenting Style, Parental Self-Efficacy, Parents’ Perceptions of Children, and Preschoolers’ Emotion Regulation*
Directed by Kimberly Renk, Department of Psychology

Sohang Gandhi – *Topological Generalizations of the Heisenberg Uncertainty Relation*
Directed by Costas Efthimiou, Department of Physics

Christopher Harbin – *The Right to Privacy in the War on Terror: Constitutional Questions in Eavesdropping by the U.S. Government*
Directed by Drew Lanier, Department of Political Science

Ethan Kennedy – *Between the Lines: Depictions of Transgender Victims in New Print Media*
Directed by Elizabeth Mustaine, Department of Sociology

Kimberlie Saint Louis – *Haiti: A Nation Fallen from Grace and into Despair*
Directed by Bernadette Jungblut, Department of Political Science

Shari Schwartz – *Premigration Expectation and Postmigration Experiences of Hispanic Immigrants to the United States*
Directed by Charles Negy, Department of Psychology

Rachel Wiley – *Psychological Correlates of Quality of Life of Children and Adolescents with Cerebral Palsy*
Directed by Kimberly Renk, Department of Psychology
Melonie Williams – *The Effects of Blocked and Random Word Lists on the Production of False Memories*
Directed by Alvin Wang, Department of Psychology

**Brevard Area Campus**

Angela Carter – *The Impact of Meditation CDs on College Students’ Sense of Wellbeing*
Directed by Shannon Whitten, Department of Psychology

Anthony DeLellis – *Abandoned: An Analysis of Freud’s Position on Religion*
Directed by Maria Lavooy, Department of Psychology

**Daytona Area Campus**

Desir’ee DeGinder – *The Effects of Yoga during Pregnancy on the APGAR*
Directed by Homer Fouty, Department of Psychology
Honors in the Major Scholarship Recipients
2005

College of Arts & Sciences

John Anderson – *Different Bodies, Different Selves: The Role of Physical Disability in the Formation of Personal Identity*
Directed by Shaun Gallagher, Department of Philosophy

Deborah Browne – *Moss: A Closer Look at This Humble Plant and its Place Within the Historical Context of Landscape Painting, Considering its Ecological Significance with the Reflections on Nature and Balance*
Directed by Rebecca Sittler, Department of Art

Melissa Buchanan – *The 2004 Spanish Elections: Unpopular Foreign Policy and the Fall of the Popular Party*
Directed by Kerstin Hamann, Department of Political Science

Catherine Carson – *“A Way to Salvage Brown Bananas” and Other Stories: A Collection of Short Fiction and Creative Nonfiction*
Directed by Jeanne Leiby, Department of English

Simone Chin – *Working Memory in Bilinguals and Second Language Learners*
Directed by Valerie Sims, Department of Psychology

Denise Petrunak – *Violence in Film: Narrative and Contextual Importance in Subjective Response*
Directed by Valerie Sims, Department of Psychology

Brittany Resmann – *“The Games Must Go On:” The Struggle Between Internationalism and Nationalism in Modern Olympic Movement*
Directed by Bernadette Jungblut, Department of Political Science

Heather Rozelle – *Father-Daughter Relationship in Divorced and Non-Divorced Families With Respect to Self-Esteem, Fear of Intimacy, and Views on Relationships*
Directed by Charles Negy, Department of Psychology

Maggie Sullivan – *Sex, Gender, Women and the Supreme Court: How the Supreme Court has Impacted Sexual Harassment Standards in Employment Practices*
Directed by Terri Fine, Department of Political Science

Cathleen Webster – *Personality Traits Related to Vengeance Propensity*
Directed by Jeffrey Bedwell, Department of Psychology
College of Business Administration

Directed by Ossama Mikhail, Department of Economics

Kristin Raia – A Content Analysis of Model Body Types in Magazine Advertisements: Ethnic and Income Differences
Directed by Judy Harris, Department of Marketing

Lindsay Tompkins – Capital Structure in Corporate Carve-outs
Directed by Melissa Frye, Department of Finance

College of Education

Myriam Guijarro de Ordaz – Literacy Activities that Parents of Preschool Children Attending Day Care Promote and Home and in Community Settings
Directed by Lee Cross, Department of Child, Family, and Community Sciences

Heidi Unruh – Exploring Attitudes and Possible Solutions to Aliteracy through Focus Groups and Interviews of Fifth Grade Students
Directed by Sherron Roberts, Department of Teaching and Learning Principles

College of Engineering and Computer Science

Shaohua Lin – Analysis of Electron Wave Scattering by a Nano Grating Structure
Directed by Thomas Wu, School of Electrical Engineering and Computer Science

David MacNevin – A Device for the Measurement of Head Loss across Pipe Coupons
Directed by James Taylor, Department of Civil and Environmental Engineering

Jessica Maykrantz – Problems with Serial Murder Investigations
Directed by David Fabianic, Department of Criminal Justice and Legal Studies

Bryan Rosander – Case Consistency in Case Based Reasoning
Directed by Annie Wu, School of Electrical Engineering and Computer Science

College of Health and Public Affairs

Leah Ammerman – Quality of Life After Cardiac Valve Replacement Surgery
Directed by Maureen Covelli, School of Nursing

Maria Lopez – The Difficulties in Prosecuting Stalking Cases
Directed by Carol Bast, Department of Criminal Justice and Legal Studies
Jeff Thibault – *Eminent Domain: The Taking of Private Property for Gentrification*
Directed by Kathy Cook, Department of Criminal Justice and Legal Studies

**Rosen College of Hospitality Management**

Megan Watson – *Personality Type as a Factor in Career Decisions in Hospitality Management*
Directed by Mary Jo Ross, Department of Food Service and Lodging Management

**Brevard Area Campus**

Ashley Brown – *The Impact of Gender on Perceptions of Emotional Abuse*
Directed by Karen Mottarella, Department of Psychology

Ariana Langham – *Generational Differences in the Understanding of Psychological Abuse*
Directed by Karen Mottarella, Department of Psychology

**Daytona Area Campus**

Nora Hall – *State Election Law and Votes for Third Parties in U.S. House Races*
Directed by Scot Schraufnagel, Department of Political Science

Christina Mack – *The Incremental Validity of Identity Distress in Predicting Agentic Personality*
Directed by Steven Berman, Department of Psychology
Honors in the Major Scholarship Recipients
2004

College of Arts & Sciences

Brittany Bernstein – All Deliberate Delay: Desegregating the Public Schools of Orange County, Florida
Directed by Richard Crepeau, Department of History

Syreeta Brown – The Relationship Between Social Attitudes and Race-Based Affirmative Action
Directed by Alvin Wang, Department of Psychology

Shannon Callahan – Public Domain: Using Technical Communication to Improve Public Access to the Law
Directed by Dan Jones, Department of English

Daniel Coeyman – Likeness: Empathy in Art
Directed by Carla Poindexter, Department of Art

Paul Fisk – Non-Traditional Bilingual Education: An Ethnography of Hillcrest Elementary
Directed by Elayne Zorn, Department of Anthropology

Chantale Fontaine – Channeling Aesthetics in the Digital Realm: Designing Virtual Homes for the Artists of Folkvine.org
Directed by Kristin Congdon, Department of Philosophy

Serena Franklin – Ill Beats: Black Women Rap Artists and the Representations of Women in Hip Hop Culture
Directed by Rosalyn Howard, Department of Anthropology

Robert Grassel – Between Modernism and Postmodernism: Examining Epochal Markers
Directed by Kristin Congdon, Department of Phiiosophy

Sandy Griffith – Cross-Cultural Differences in Attitudes toward Domestic Violence between American and Trinidadian College Students
Directed by Charles Negy, Department of Psychology

Tuong Anh Millspaugh – The Absurdity of Honor
Directed by Carla Poindexter, Department of Art

Justin Miller – The Security of Quantum Cryptography
Directed by Ram Mohapatra, Department of Mathematics

Jennifer O’Malley – Life Support Sustaining a Personal Aesthetic
Directed by Rebecca Sittler, Department of Art
Alinne Maze – *Regional Integration: The Case of Mercosur*
Directed by Houman Sadri, Department of Political Science

Brittany Parkhurst – *The Promise of an Ambiguous Self: Eradicating and Essentialist Femininity through Deceit in the Victorian Novel*
Directed by Anna Jones, Department of English

April Pope – *Near-Infrared Roman Spectroscopy of Chalcogenide Waveguides and Application to Evanescent Wave Spectroscopy of Bio-Assemblies*
Directed by Alfons Schulte, Department of Physics

Charles Short – *The Effects of Perceptions of Crowding on Juror Attitudes and Decision-Making*
Directed by John Butler, Nicholson School of Communication

Dana Sigmund – “*The Proud Galloping Image*: Sutpen, Wash, and the Gaze in Faulkner’s *Absalom, Absalom!*”
Directed by Dawn Trouard, Department of English

John Stevens – *A Flower with Many Petals: Contemporary Implications of C.G. Jung and Jane Roberts*
Directed by Kristin Congdon, Department of Philosophy

Stefanie Storm – *At Home: Representations of Identity through Portraiture and Narrative*
Directed by Rebecca Sittler, Department of Art

Monika Thiboutot – *The Combined Effects of HIV/AIDS and Structural Adjustment Programs on Ugandan Underdevelopment*
Directed by Bernadette Jungblut, Department of Political Science

**College of Education**

Bonnie Taylor – *Supporting Children’s Multiple Intelligences While Teaching Florida’s Sunshine State Standards in the Early Childhood Classroom: Making the Connection Using MI-Based Strategies*
Directed by Lynn Hartle, Department of Child, Family, and Community Sciences

**Rosen College of Hospitality Management**

Cedar Watson – *Psychosomatic Illnesses: How Stress Caused by Work and School in Hospitality Management Students Acts as an Acquired Constitutional Factor*
Directed by Mary Jo Ross, Department of Food Service and Lodging Management
Brevard Area Campus

Danielle Mull – *Music as a Language: Does Music Occupy Verbal Nonworking Memory in Experienced Musicians?*
Directed by Shannon Whitten, Department of Psychology

Daytona Area Campus

Veronica Petkus – *The Role of Identity Distress as a Mediator Between Identity Status Variables and Psychological Symptoms*
Directed by Steven Berman, Department of Psychology
Honors in the Major Scholarship Recipients
2003

College of Arts & Sciences

Lauren Breeden – *Mitosis: A Collection*
Directed by Jocelyn Bartkevicius, Department of English

Mandy DeBoer – *Alphabet Soup*
Directed by Jocelyn Bartkevicius, Department of English

Lisa Durrance – *Expertise as a Predictor of Lexical Representation in English Speakers Learning German*
Directed by Valerie Sims, Department of Psychology

Viola Fernandez – *Hispanic Preferences in Organizational Recruiting Ads*
Directed by Barbara Fritzsche, Department of Psychology

Jessica Gordon – *Spatial Memory Affects Recall and Attitudes Toward Advertisements*
Directed by Valerie Sims, Department of Psychology

Directed by James Schott, Department of Statistics

Elise Hernandez – *No Place to Go: Displaced Women and Their Children*
Directed by Elayne Zorn, Department of Anthropology

Julie Iromuanya – *Head Above Water*
Directed by Susan Hubbard, Department of English

Cheryl Johnson – *The Stroop Color Word Task as a Predictor of Proficiency in English Speakers Learning German*
Directed by Valerie Sims, Department of Psychology

Katharine Lacefield – *A Dialectical Discussion of Jean-Paul Satre’s Concept of Freedom and Contemporary Suicide Bombers*
Directed by Suzanne Jaeger, Department of Philosophy

Sarah Lange – *In Search of the Sublime*
Directed by Carla Poindexter, Department of Art

Tammy Padgett – *The Three R’s of Militant Politics: Rhetoric, Radicalism and Realpolitik*
Directed by Bernadette Jungblut, Department of Political Science

Roy Perez – *Off the Hyphen: Race, Consciousness in Du Bois and U.S. Latina/o Cultural Theory*
Directed by Kevin Meehan, Department of English
Elayne Reiss – Comparative Rankings: Ascertaining Pre- and Post-Test Differences in a Survey Instrument
Directed by Lorrie Hoffman, Department of Statistics

Rachel Russo – Hanging by a Thread: Enhancing the Forensic Value of Dyed Cotton Trace Evidence through the Application of Novel Techniques in Fiber Discrimination
Directed by Barry Fookes, Department of Chemistry

Zuzana Segev – Investigation of Reaction Times for True and False Memories
Directed by Alvin Wang, Department of Psychology

Jesse Urban – MEM Fabry-Perot Cavities for Low Voltage Displays via Submicron Actuation, van der Waals Bistability and an Asynchronous Control Scheme
Directed by Boris Zeldovich, Department of Physics

Wendy Walker – Three Feminist Artists Respond to The Last Supper
Directed by Kristin Congdon, Department of Philosophy
Honors in the Major Scholarship Recipients

2002

College of Arts & Sciences

Directed by Drew Lanier, Department of Political Science

Elizabeth Bishop – An Analysis of Christian Morality: Inconsistency and Self-Interest
Directed by Nancy Stanlick, Department of Philosophy

Thomas Callis – Characterization of Genes Required for RhoA Signaling during Epithelial Morphogenesis in Drosophila
Directed by Laurence von Kalm, Department of Biology

Barbara Gromadzin – Tailoring Taylor
Directed by Valerie Sims, Department of Psychology

Corey Maggiano – Ancient Antibiotics: Tetracycline in Human and Animal Bone from the Dakhleh Oasis, Egypt
Directed by Tosha Dupras, Department of Anthropology

Cocoa Area Campus

Gil Barth – Relationship Strength in Communication Medium
Directed by Michael Newlin, Department of Psychology
Honors in the Major Scholarship Recipients
2001

College of Arts & Sciences

Liliana Bailey – Studying the Relationship between Parental Involvement and Sternberg’s Triarchic Theory of Intelligence
Directed by Valerie Sims, Department of Psychology

Directed by Jose Fernandez, Department of History

Heather Brannon – An Analysis of Rappaccini’s Daughter
Directed by Sharon Wyly, Department of Film

Karen Breneman – Whistle While You Work
Directed by Robert Rivers, Department of Art

Malaika Castro-Johnson – E.Q. as a Predictor of First Semester Performance in College Freshman
Directed by Alvin Wang, Department of Psychology

Janice Dvorak – Skimming Stones
Directed by Jocelyn Bartkevicius, Department of English

Dana Kantrowitz – When No One is Looking: Poetry and Fiction
Directed by Donald Stap, Department of English

Patrick McHenry – “With Music Strong I Come”: Whitman’s Cultural Influence through Folk Music
Directed by Ernest Smith, Department of English

Michael Minardi – Comparing Process Capability: A Cpk Ratio Approach
Directed by Lorrie Hoffman, Department of Statistics

David Oigarden – AIDS Policies in the Developing World: A Comparative Study
Directed by Kerstin Hamann, Department of Political Science

Sydney Pettus – “Say Make me, remake me”: Exposing and Subverting Negative Racial Stereotypes in the Works of Toni Morrison and Carrie Mae Weems
Directed by Adenike Davidson, Department of English

Directed by Alvin Wang, Department of Psychology

Margot Reynolds – Transforming the Literary Recovery of Zitkala-Sa: A Feminist Perspective on
the Autobiographical Essays
Directed by Lisa Logan, Department of English

David Smith – The Nuthouse and Other Stories of Home
Directed by Jeanne Leiby, Department of English

Heather Stevens – Greek Think: Perceptions of Dating Violence by Members of UCF’s Greek Community
Directed by Elizabeth Mustaine, Department of Sociology

Jennifer Taylor – Ocular Demonstrations: Cross-Dressing and the Body in Early American Texts
Directed by Lisa Logan, Department of English

Gwen Wainer – Economic Sanctions: An Effective Tool of Foreign Policy
Directed by Houman Sadri, Department of Political Science
Honors in the Major Scholarship Recipients
2000

College of Arts & Sciences

Kimberly Daniels – The Effects of Family Structure on Students’ Attitudes Toward Marriage and Divorce
Directed by David Gay, Department of Sociology

Seth Jonas – Aluminum-26, an Abundance Mechanism
Directed by Ralph Llewellyn, Department of Physics

Margaret Paquette – Migraine Auras and Hypergraphia and their Connection to Hildegard von Bingen
Directed by Kristin Congdon, Department of Philosophy

Patricia Powell – Large and Small Area Sensors for Real Time Hydrogen Detection
Directed by Michael Hampton, Department of Chemistry

Clara Rivero – Structural Characterization of Arsenic/Sulfur/Selenium Glasses for Waveguide Applications Using Near-Infrared Raman Spectroscopy
Directed by Alfons Schulte, Department of Physics

Angela Sinkovits – Glass Houses: The End of Privacy
Directed by Phillip Pollock, Department of Political Science

College of Health and Public Affairs

Claire Bautista – Selected Factors Associated with Non-Compliance in HIV Prevention in African American Women
Directed by Frances Smith, School of Nursing

Directed by Frances Smith, School of Nursing

Alicia Kleinhans – The Effects of Home Health Care on Psychosocial Adaptation of Families to Pediatric Cancer
Directed by Frances Smith, School of Nursing

Sherry Samuels – Non-surgical Methods and Nursing Roles in the Management of Low Back Pain
Directed by Frances Smith, School of Nursing

Natausha Samuels – A Right to Pray: The Necessity of a School Prayer Amendment
Directed by Diane Sudia, Department of Criminal Justice and Legal Studies
Honors in the Major Scholarship Recipients
1999

College of Arts & Sciences

John Baldwin – The Impact of Media Publicity on the Criminal Court
Directed by Carol Bast, Department of Criminal Justice and Legal Studies

Terry Hess – Love Has Funny Faces
Directed by Jocelyn Bartkevicius, Department of English

Alicia Kaczuwka – Mass-Elite Dichotomy in Application of Risk Theory
Directed by Phillip Pollock, Department of Political Science

William Law, III - An Argument Advocating Reform in the Appellate Process of U.S. Capital Cases
Directed by Roger Handberg, Department of Political Science

College of Health and Public Affairs

Delores Iliff – The Effects of Touch on the Neonate in Intensive Care, a Literature Review
Directed by Frances Smith, School of Nursing

Samuel Smith – Instillation of Normal Saline During Endotracheal Suctioning: A Synthesis of Extant Research
Directed by Gina Giovinco, School of Nursing
Honors in the Major Scholarship Recipients
1998

College of Arts & Sciences

Michelle Eddleman – Democracy and Capitalism in Russia: A Step Backward for Women?
Directed by Kerstin Hamann, Department of Political Science

Natalia Konstantinova – The Short Stories of Ivan Turgenev – The Link between French and Russian Naturalism: A Comparative Approach
Directed by Karl-Heinrich Barsch, Department of Foreign Languages and Literatures

Jill Markham – Morning Glories
Directed by Jocelyn Bartkevicius, Department of English

Christina Morris – Relationships Among Electromagnetic Field Exposure, Frontal Eeg Characteristics, and a Measure of Depression
Directed by Edwin Shirkey, Department of Psychology

Elizabeth Nixon – Money, Film and Narrative: A Study of the Role of Money in the Production of Filmed Narrative
Directed by David Gillette, Department of English

Vance Voyles – The Go-Between
Directed by Jeanne Leiby, Department of English
Honors in the Major Scholarship Recipients
1997

College of Arts & Sciences

Directed by Lisa Logan, Department of English

Karen Davis – Evolution of a Self: One Black Woman’s Relationship with Her Hair as Related through the Literature and Art of Toni Morrison, Carrie Mae Weems, and Lorna Simpson
Directed by Kristin Congon, Department of Philosophy

Christina Kapp – Gypsy Lessons
Directed by Jocelyn Bartkevicius, Department of English

Margaret Nichols – D.H. Lawrence and Submerged Cultures in Birds, Beasts and Flowers
Directed by James Campbell, Department of English

College of Business Administration

Jacob Kleinberger – Child Labor in Developing Countries: A Child Exploitation Measure (CEM)
Directed by Djehane Hosni, Department of Economics

Thuong Pham – Effects of Executive Compensation on Managerial Decisions
Directed by Naval Modani, Department of Finance

College of Engineering and Computer Science

Doug Ayers – Monitoring Human Behavior in an Office Environment
Directed by Mubarak Shah, School of Electrical Engineering and Computer Science

Mary Joset Burke – Visualization of Electromagnetic Fields using MATLAB
Directed by Parveen Wahid, School of Electrical Engineering and Computer Science

Anthony Gallagher – Detection of Clustered and Occluded Oranges from a Color Image of an Orange Tree
Directed by Arthur Weeks, School of Electrical Engineering and Computer Science

Christopher Ingrassia – Segmentation and Tracking of the Coronary Arteries
Directed by Mubarak Shah, School of Electrical Engineering and Computer Science
College of Health and Public Affairs

Cathy Riley – *An Examination of Influences in Juvenile Incarceration*
Directed by Sue Mahan, Department of Criminal Justice and Legal Studies

Cocoa Area Campus

Laura Nebenfuhr – *Groups as a Factor in Flow Theory*
Directed by Michael Newlin, Department of Psychology
Honors in the Major Scholarship Recipients
1996

College of Arts & Sciences

Holly Carley – *A Journey into Convexity*
Directed by Ram Mohapatra, Department of Mathematics

Graciela Noriega – *North American Free Trade Agreement and Education as a Component of Sustainable Development*
Directed by Waltraud Morales, Department of Political Science

Anita Norton – *Advancing the Uses of Humor into Team Performance*
Directed by James Brophy, Department of Psychology

Triscia Panarello – *Attitudes, Beliefs, and Perceptions about Date Rape, Alcohol-Related Rape, and Non-Consensual Drug Use Rape on a College Campus*
Directed by Lin Huff-Corzine, Department of Sociology

Orlando Sanchez – *Surviving Neoliberalism: The Welfare State in Chile and Costa Rica*
Directed by Bruce Wilson, Department of Political Science

College of Business Administration

Megan Wasserman – *The Changing Competitive Environment of the Banking Industry*
Directed by Ronnie Clayton, Department of Finance

College of Education

Kathleen Longtin – *Integrating the Arts in the Elementary Classroom*
Directed by Carol Scott-Kassner, Department of Teaching and Learning Principles

College of Engineering and Computer Science

Nahid Dehestani – *Square Spiral Conformal Microstrip Antennas for Space Vehicles*
Directed by Parveen Wahid, School of Electrical Engineering and Computer Science

Roy Harris – *Design and Implementation of a High Efficiency Power Supply for use with a High Power Radio Amplifier*
Directed by Takis Kasparis, School of Electrical Engineering and Computer Science

Daniel Negvesky – *Finite Element Analysis and Active Vibration Control of a Cantilevered Beam*
Directed by Michael Haralambous, School of Electrical Engineering and Computer Science
John Palmos – *Controller Synthesis for Performance Stabilization of Unstable, Uncertain Plants*
Directed by Michael Haralambous, School of Electrical Engineering and Computer Science