Campus Research Symposium

April 14, 2015
Keynote Address

Jack W. Plunkett

8:30 - 9:30 a.m.

Lynn Wood Hall Chapel

Jack Plunkett is the author or editor of more than 30 books. A life-long entrepreneur, he has been recognized as a regional finalist in the “Entrepreneur of the Year” competition sponsored by Ernst & Young. His influence on the world of business and academia is so broad that, on any given day, a Google search for “Jack W. Plunkett” is likely to return more than 2 million results. In a provocative, engaging manner, his research spans the globe, inspires audiences, and prompts innovative ways of thinking and solving problems.

Plunkett’s client list includes 10,000 leading corporations, universities, and government agencies worldwide. Long-term clients include Yale University, the University of Virginia, and Rice University; government agencies including the Hong Kong Trade Council, the Canadian Ministry of Trade, and the U.S. Department of Commerce; along with corporations including Procter & Gamble and Deutsche Bank.

Plunkett’s research is distributed in the U.S. and around the globe by such firms as Bloomberg, ThomsonReuters, Factiva, and the CapitalIQ division of Standard & Poor’s. His work has been widely covered by such media as USA Today and Inc. Magazine. Plunkett is frequently interviewed as an expert source by publications such as Time, The Wall Street Journal, The New York Times and Investor’s Business Daily, as well as NPR’s Marketplace, ABC News, and Marketwatch.
## Session 1
9:45—10:45 a.m.

### 1A: MSN Capstone (Liedke/Huse): Lynn Wood Hall Chapel
*Moderator: Mr. Donald Martin (Room capacity: 260)*

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Title</th>
<th>Duration</th>
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<tbody>
<tr>
<td>Misty Yoder</td>
<td>Vitamin D Insufficiency</td>
<td>15 min</td>
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<tr>
<td>Jateum Blackburn</td>
<td>The Effect of Touch: Bringing Touch Back to the Bedside</td>
<td>15 min</td>
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<tr>
<td>Beth Johnson</td>
<td>Optimizing Antiplatelet Therapy in Acute Coronary Syndrome After PCI</td>
<td>15 min</td>
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<tr>
<td>Amanda Blevins</td>
<td>Fecal Transplantation: Emerging Treatment for <em>C. difficile</em></td>
<td>15 min</td>
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### 1B: MSN Capstone (Freeland/Christman): Florida Hospital Hall 3305
*Moderator: Mrs. Jessica Spears (Room capacity: 95)*

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<tr>
<th>Presenter</th>
<th>Title</th>
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<tbody>
<tr>
<td>Sherri Canther</td>
<td>The Effects of Bariatric Surgery on Metabolic Conditions</td>
<td>15 min</td>
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<tr>
<td>Shannon Carringer</td>
<td>Therapeutic Effects of Honey</td>
<td>15 min</td>
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<tr>
<td>Simrall Hawkins</td>
<td>Childhood Cancer</td>
<td>15 min</td>
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<tr>
<td>Marysol Thomas</td>
<td>BMI or Waist-to-Height Ratio: Determining a Superior Measurement Tool</td>
<td>15 min</td>
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### 1C: Human Behavior & the Social Environment II (Rusu): Daniels Hall 219
*Moderator: Mrs. Deyse Bravo-Rivera (Room capacity: 24)*

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<tr>
<th>Presenter</th>
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<tbody>
<tr>
<td>Jordy Melendez</td>
<td>Single Parent Household and Child Development</td>
<td>15 min</td>
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<tr>
<td>Christina Ervin</td>
<td>Poverty</td>
<td>15 min</td>
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<tr>
<td>Megan Teeter</td>
<td>How Is the LGBT Community Affected in Their Society Based upon Their Sexual Orientation?</td>
<td>15 min</td>
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<tr>
<td>Cassandra Van Barriger</td>
<td>Effect of Alcoholism on Families</td>
<td>15 min</td>
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### 1D: Human Behavior & the Social Environment II (Rusu): Lynn Wood Hall 3050
*Moderator: Mr. Stan Cottrell (Room capacity: 40)*

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<thead>
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<th>Presenter</th>
<th>Title</th>
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<tbody>
<tr>
<td>Andrew Anobile</td>
<td>Too Many Options: Career Confusion Among Young Adults</td>
<td>15 min</td>
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<tr>
<td>Jaron Hobdy</td>
<td>What Are the Ways to Combat Obesity?</td>
<td>15 min</td>
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<tr>
<td>Brittany Owens</td>
<td>How Does Being Sexually Abused as a Child Affect a Woman Psychologically in Her Adult Years?</td>
<td>15 min</td>
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<tr>
<td>Dina Carreno</td>
<td>Immigration</td>
<td>15 Min</td>
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Session 1 (Continued)
9:45—10:45 a.m.

**1E: Nursing Research (Gates): Library Presentation Lab**
*Moderator: Ms. Sonja Fordham (Room capacity: 25)*

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Heidi Trujillo</td>
<td>Utilizing Genome Sequencing to Target Therapy: A Comparison of Efficacy of Two Standard Treatments Against CDH7-Positive SCLC (10 min)</td>
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<tr>
<td>Josue Yin Herrera</td>
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<tr>
<td>Austin Greenwood</td>
<td>Masking Tuberculosis Patients (10 min)</td>
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<td>James Bowen</td>
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<tr>
<td>Barratt Schichtel</td>
<td>Effectiveness of an Observation Unit and Transition Team on Length of Stay (10 min)</td>
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<td>John Rogers</td>
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<td>Charinette Guerrero</td>
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<tr>
<td>Carolina Barbosa</td>
<td>Prevention of Violence Against Nurses (10 min)</td>
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<td>Andy Smith</td>
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<tr>
<td>James Newman</td>
<td>Effect of a Mediterranean Diet As a Therapeutic Intervention in Patients with Major Depressive Disorder (10 min)</td>
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<td>Malori Marks</td>
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**1F: Art Thesis Project (Boyson/Pontvik/Hasel) & Current Issues in Health (Bussey): Florida Hospital Hall 3111**
*Moderator: Dr. Dan Maxwell (Room capacity: 40)*

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Sarah Scott</td>
<td>Perceptible Existence (Now Present) (15 min)</td>
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<td>Adam Girma</td>
<td>Tales to Perplex! (15 min)</td>
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<tr>
<td>Kenyon Findley</td>
<td>Perceived Effectiveness of Fitness Trackers Among Adults (15 min)</td>
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<tr>
<td>Chris Royster</td>
<td>Self-Perception of Female Weight Lifters (15 min)</td>
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**1G: Intercultural Communication (Crumley): Florida Hospital Hall 1111**
*Moderator: Mrs. Carol Harrison (Room capacity: 40)*

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<th>Name</th>
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<tbody>
<tr>
<td>Lauren Marsh</td>
<td>Masculine Behavior in the Theater Community (15 min)</td>
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<td>Eva Boateng</td>
<td>One Praise Gospel Choir (15 min)</td>
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<tr>
<td>Erica King</td>
<td>Ethnography Study of Coffee Culture (15 min)</td>
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<tr>
<td>Megan Holladay</td>
<td>Ethnographic Study: Café Culture (15 min)</td>
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Session 1 (Continued)
9:45—10:45 a.m.

1H: Historiography (Peach) & Literary Criticism (Negron): Hickman 3115
Moderator: Mr. Seth Shaffer (Room capacity: 24)

Caleb McQuistan Garnet Carter: The Rise of Tourism in Chattanooga (15 min)
Kyle Houghton Creed F. Bates: A Teacher and Leader (15 min)
Krantzy Boursiquot The Carpetbaggin' Capitalist (15 min)
Danielle Huisman The Male Gaze (20 Min)
Aida Coria

II: History and Systems of Psychology (Williams): McKee Library Lincoln Room
Moderator: Mr. Ron Miller (Room capacity: 20)

Heidi Quarles Khadish Sylvester Amy Risinger
Psychology and Adventist Education (15 min)
Michelle Valentin Jordyn Butts
Modern Psychology and an Ancient Bible: New Perspectives (15 min)
Janelle Wong Sabrina Church
Psychology and the Bible: A Word to the Wise (15 min)
Arthur Theodore Silvana de Jesus
Modern Psychology and Ellen G. White (15 min)
Fernando Barrientos Savannah Clark
Psychologists and Adventists: Contemporary Psychology and the SDA Church (15 min)
Hannah Leonard
Session 2
11:00—12:15 p.m.

2A: MSN Capstone (Tryon/Gadd): Florida Hospital Hall 1210
Moderator: Mr. Donald Martin (Room capacity: 96)

Dr. Lilly Tryon  Explanation of the Zoe Study (10 min)
Tara Carter  The Effects of Caffeinated Beverages on the Health of US College Students (10 min)
Stacy Reid  Lipoprotein-Associated Phospholipase A2 and the New PLAC in Heart Attack (10 min)
Eddie Gallardo  The Effects of a 28-Day Spirituality Program on CRP, Cortison, IL6, and Lp-PLA2 Levels (10 min)
Brenda McMillan  Effect of a 28-Day Dairy-Free Diet on Serum Low Density Lipoprotein in Young Women (10 min)
Joy Asbury  A Qualitative Study Exploring Participants’ Reflections on Their Spiritual and Dietary Experiences During a Lifestyle Transformation Challenge (20 min)

2B: MSN Capstone (Liedke/Johnson): Florida Hospital Hall 3305
Moderator: Mrs. Jessica Spears (Room capacity: 95)

Leighanna Martin  Investigating the Relationship Between Wireless Phone Use and Risk of Brain Tumors (15 min)
Julia Boatwright  Research Assistant Experience with Neurology (15 min)
Ariel Rosario  Decreasing Unplanned Hospital Readmissions in ESRD Patients (15 min)
Ben McClellan  Does Benzodiazepines Increase the Risk for Delirium as Compared to Dexmedetomidine? (15 min)
Dellyn Matthew  Education and Interventions for Reducing Chronic Obstructive Pulmonary Disease Readmission (15 min)

2C: Human Behavior & the Social Environment II (Rusu): Daniels Hall 219
Moderator: Mrs. Deyse Bravo-Rivera (Room capacity: 24)

Melissa Rodas  Attacking Human Trafficking: How Our Views Hurt More Than Help (15 min)
Danielle Stephen  Intimate Partner Violence (15 min)
MacKenzi Hall  Healthily Ever After? The Physical Effect of Spousal Loss Among Elderly Widows (15 min)
Session 2 (Continued)
11:00—12:15 p.m.

2D: Human Behavior & the Social Environment II (Rusu): Daniels Hall 114
Moderator: Mr. Stan Cottrell (Room capacity: 48)

Mariana Kaplan  Premarital Cohabitation and its Effects on Cohabiters (15 Min)
Lachelle Rada    The Evolution of Marriage (15 min)
Natalie Herrera Abortion: How Does Having an Abortion Affect Women’s Lives and Mental Health? (15 min)
Samantha Mascary The Effect of Sexual Abuse on Psychological Development (15 min)

2E: Contemporary Art History (Hasel)/Intercultural Communication (Crumley): Florida Hospital Hall 1216
Moderator: Dr. Dan Maxwell (Room capacity: 24)

Marissa Montgomery The Mental Health of Vincent van Gogh (15 min)
Andrea Wilhelm Colombian Culture (15 min)

2F: Research Design & Statistics II (Williams): Florida Hospital Hall 1111
Moderator: Mrs. Carol Harrison (Room capacity: 40)

Jazmyne Page    Physical, Mental, and Emotional Impact of Child Abuse in Young Adults (15 min)
Jacob Guptill   Parental Marital Status, Home Type, Academic Performance, and Well-Being in College Students (15 min)
Kyle Akins      Traits of Antisocial Personality Disorder/Psychopathic Personality, Religiosity, and Legal Interactions in College Students (15 min)
Jo-Anne Mabika  Cultural Literacy at Southern Adventist University (15 min)
Alexy Gatica   Attitudes of College Students Towards the LGBT Community (15 min)
2G: Current Issues in Health (Bussey): Florida Hospital Hall 3111
Moderator: Mrs. Katie McGrath (Room capacity: 40)

Taylor Mittleider  The Happiness of Vegans (15 min)
Isaac Boateng  Parents’ Stance on Immunization (15 min)
Samantha Gozo  The Health Benefits of Tai Chi (15 min)
Evionn Rochester  How Do Premature Injuries Affect Older Athletes? (15 min)

2H: Nursing Research (Gates): Library Presentation Lab
Moderator: Ms. Sonja Fordham (Room capacity: 25)

Jessica Patrick  Melatonin & Music Therapy: Alternative Treatments for
Felicia Pressley  Agitation in Institutionalized Dementia Patients (10 min)
Teresa Jabaley  Post-Operative Pain Management (10 min)
Kelly West

Sherri Bakland  Effectiveness of Two Various Types of School-Based
Elizabeth Moore-Jones  Instruction Methods in Relation to BMI, Physical Activity,
and Nutrition Outcomes (10 min)

Jacob Faulkner  Proposed Use of Bone Morphogenetic Protein in
Kristen Wright  Sternal Closure (10 min)

Tricia Davis  Coping with Traumatic Events in the Emergency Department
Amy Quinn  (10 min)
### Poster Session

**12:00—1:30 p.m.**  
**McKee Library**

#### Animal Histology (Norskov)

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<thead>
<tr>
<th>Name</th>
<th>Topic</th>
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<tbody>
<tr>
<td>Brenton Campbell</td>
<td>Histopathological Analysis of Cannibis Use</td>
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<tr>
<td>Wesley Cho</td>
<td>Squamous Cell Carcinoma</td>
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<td>Grant Foust</td>
<td>Addison’s Disease</td>
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<td>Lauren Hall</td>
<td>Henoch Schonlein Purpura (HSP)</td>
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<td>John Hannah</td>
<td>Crohn’s Disease</td>
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<td>Victor Hong</td>
<td>Alzheimer’s Disease</td>
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<td>Emelyn Magtanong</td>
<td>Basal Cell Carcinoma</td>
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<td>Matthew Narita</td>
<td>Creutzfeldt-Jakob Disease</td>
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<td>Adrianna Panjaiton</td>
<td>Parkinson’s Disease</td>
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<td>Emily Park</td>
<td>Mastocytosis</td>
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<td>Peter Scriven</td>
<td>Astrocytoma</td>
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<td>Shelby Webb</td>
<td>Atherosclerosis</td>
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#### Chemistry Seminar (Menzmer/Odens)

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Emily Moses</td>
<td>Kinetic Investigation of Acid-Catalyzed Formation of Cyclohexemyl Cation from Cyclohexanol and Cyclohexene</td>
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<tr>
<td>Emelyn Magtanong</td>
<td>An Innovative Synthetic Pathway for Diltiazem and Clentiazem Analogs</td>
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#### Contemporary Art (Hasel)

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Joseph Cartwright</td>
<td>Gustave Courbet: A Selfish Artist</td>
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<td>Adris Mata</td>
<td>Frida Kahlo</td>
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#### Intercultural Communication (Crumley)

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<tbody>
<tr>
<td>Andrea Wilhelm</td>
<td>Colombian Culture</td>
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#### Research in Biology (Trott)

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<th>Name</th>
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<tr>
<td>Un Ji Beyoun</td>
<td>Identification of Proline-Rich Protein Genes in Common</td>
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<tr>
<td>Austin Menzmer</td>
<td>Wildflowers of Southeastern Tennessee</td>
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<tr>
<td>Ana Jimenez</td>
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<td>Alex Pervis</td>
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</table>
Poster Session (Continued)

12:00—1:30 p.m.
McKee Library

History & Systems of Psychology (Williams)

Heidi Quarles  Psychology and Adventist Higher Education
Khadisha Sylvester
Amy Risinger
Michelle Valentin  Modern Psychology and an Ancient Bible
Jordyn Butts
Janelle Wong  Psychology and the Bible: A Word to the Wise
Sabrina Church
Arthur Theodore  Modern Psychology and Ellen G. White
Silvana de Jesus
Fernando Barrientos  Psychologists and Adventist: Contemporary Psychology
Savannah Clark and the SDA Church
Hannah Leonard

Introduction to Research in Chemistry (Odens)

Emelyn Magtanog  An Innovative Synthetic Pathway for Diltiazem and Clentiazem Analogs
Angela Kanna  A New and Improved Methodology for the Synthesis of 2-Alkyl-5,6-bis(alkylthio)benzo[d]thiazole-4,7-diones
Noelle Stafford
Risa Nakahara  2-Thio-substituted-3H-phenazin-3-one: A New Generation of Antibiotic Agents
Melissa You  In the Quest for a New Class of Psychopharmacological Agents: Synthesis 2-Thio-substituted-3H-phenothiazin-3-ones
Megan Holladay  A Novel Synthesis of 6-(Alkylthio)-3-phenylbenzo[e][1,2,4]triazin-7(1H)-ones via Amidrazones
Wesley Cho  Novel Approach Towards the Synthesis of Nitrogen and Sulfur Derivatives of 6,7-bis(alkylthio)-benzothiazines
Justin Nishino and -quinoxalines
Sharon Njalaleh
Phenicia Davis  An Effective and Efficient Method to Generate 5-(alkylthio)-1H-benzo[d]imidazole-2,6-diones
### Poster Session (Continued)

**12:00—1:30 p.m.**  
**McKee Library**

**Research Design & Statistics II (Williams)**

<table>
<thead>
<tr>
<th>Poster Title</th>
<th>Author(s)</th>
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<tbody>
<tr>
<td>Eating Habits of College Students at Southern Adventist University</td>
<td>Marvin Campos</td>
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<tr>
<td>Body Image Dissatisfaction and Media Influence in College Students</td>
<td>Savannah Minear</td>
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<tr>
<td>Physical, Mental, and Emotional Impact of Child Abuse in Young Adults</td>
<td>Jazmyne Page</td>
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<td>Parental Marital Status, Home Type, Academic Performance, and Well-Being in College Students</td>
<td>Jacob Guptill</td>
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<td>College Students’ Perceptions on Intimacy and Family Structure</td>
<td>Emily Henson</td>
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<td>Traits of Antisocial Personality Disorder/Psychopathic Personality, Religiosity, and Legal Interactions in College Students</td>
<td>Kyle Akins</td>
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<tr>
<td>Political Behavior and Religious Influences in Young Adults</td>
<td>Sabrina Church</td>
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<tr>
<td>Cultural Literacy at Southern Adventist University</td>
<td>Jo-Anne Mabika</td>
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<tr>
<td>Traditional Gender Roles in American and International College Students</td>
<td>Ana Aguilera</td>
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<tr>
<td>Attitudes of College Students Towards the LGBT Community</td>
<td>Alexy Gatica</td>
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<tr>
<td>Personality and Perceptions of Job Performance and Work Environments in College Students</td>
<td>Riccardo Lowe</td>
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<tr>
<td>Parenting Styles, Ethnicity, Gender, and Worldview of College Students</td>
<td>Zakeya Sisco</td>
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<tr>
<td>Feminism, Sexism, and Attitudes Among Feminists Among College Students</td>
<td>Caroline Kim</td>
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<tr>
<td>Obsessive Compulsive Personality Characteristics and Selected Factors in College Student Relationships</td>
<td>Layly Ramirez</td>
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<tr>
<td>College Students’ Perceptions of the Effects of Binge Drinking on Risky Behaviors</td>
<td>Alaine Miller</td>
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<tr>
<td>Symptoms of Anxiety and Depression and Physical Activity in College Students</td>
<td>Melissa Antone</td>
</tr>
<tr>
<td>Social, Academic, and Financial Issues Faced by Adult Children of Alcoholics</td>
<td>Amy Risinger</td>
</tr>
<tr>
<td>Perceptions of Parental Psychological Abuse and Intimate and Southernland Work Relationships in Young Adults</td>
<td>Amanda</td>
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<tr>
<td>Young Adults’ Beliefs and Attitudes about Hair Loss in Men and Women</td>
<td>Robert Jepson</td>
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<tr>
<td>Love Shouldn’t Hurt</td>
<td>Kandace McClesky</td>
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<tr>
<td>Martin Pita</td>
<td>Patrice Boyd</td>
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<tr>
<td>Damien Smith</td>
<td>Shawn Hickey</td>
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<td>Sonia Smith</td>
<td>Amanda Kindred</td>
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<td>Kelly Sullivan</td>
<td>Elaine Lee-Bradway</td>
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<td>Treva Wright</td>
<td>Jessica Mason</td>
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**Social Welfare Issues & Policy – Graduate (Wilder)**

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<td>Love Shouldn’t Hurt</td>
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<td>Elaine Lee-Bradway</td>
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<td>Treva Wright</td>
<td>Jessica Mason</td>
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</table>
**Poster Session** (Continued)

12:00—1:30 p.m.
McKee Library

**Human Behavior & the Social Environment II (Rusu)**

- Jaron Hobdy  What Are the Ways to Combat Obesity?

**Research Methods in Nursing (Huse)**

- Morgan Ludders  Hourly Rounding
- Alex Ludders  Hourly Rounding
- Julie Glass  Doll Therapy in Alzheimer’s Patients
- Sori Jung
- Anthony Simon  Elder Abuse Within the Nursing Home
- Rexley Demiar
- Lacy Hardy  Art Therapy
- Alex Czerkasij
- Ranekka Panteleon  Effectiveness of Omega-3 Fatty Acids
- Joshua Toppenberg
- Joshua Farsworth  Nurse Burnout
- Arthur Sudduth
- Jannell Nash  Physician-Assisted Suicide
- Jinnell Nash
- Melaine Yoon  Flu Vaccination
- Emily Hall
- Kristen Long  Animal-Assisted Therapy
- Lauren Monnier
- Diana Spencer  Kangaroo Therapy
- Allie Gasca
- Jon Oxentenko  Post-Traumatic Stress Disorder
- Joseph Fetner
- Briana Morgan  Therapeutic Effects of Laughter
- Jana Sauder
Poster Session (Continued)

12:00—1:30 p.m.
McKee Library

Physiology of Exercise (Mayer)

Ryan Neall  Temperature Effect on VO_{2}Max
Tyler Martin  Comparing Hydration of Popular Sports Drink with Water
Earl Obana  Effects of Creatine of Physical Performance
Zachary Brown  Listen to the Beat
Session 3
1:30—2:30 p.m.

3A: MSN Capstone (Tryon/Gates): Florida Hospital Hall 1210
Moderator: Mr. Donald Martin (Room capacity: 96)

Scarlett Lee: Relationship Between Spirituality and Psychosocial Stress on Academic Performance of College Students (10 min)

Don Duff and Steven Chancy: Stress and Sleep Deprivation: Zoe Transformation 2.0 (20 min)

Melessa Mattis: Eosinophilic Esophagitis: The New Kid on the Block (15 min)

Paula Cook: Treatment of Nonmelanoma Skin Cancer (15 min)

3B: MSN Capstone (Freeland/Liedke): Florida Hospital Hall 3305
Moderator: Mrs. Jessica Spears (Room capacity: 95)

Jennifer Booth: Use of Breastfeeding Support Interventions to Overcome Barriers (15 min)

Regena Shelton: Exploring the Value of Hippotherapy and Therapeutic Horseback Riding for Targeted Pediatric Motor and Development Disorders (15 min)

Carleen Ogle: Alcohol and Drug Use in Adolescents (15 min)

Amin Sohani: Effects of Continuous Positive Airway Pressure on Type 2 DM in Obstructive Sleep Apnea Patients (15 min)

3C: MSN Capstone (Christman/Johnson): Florida Hospital Hall 1305
Moderator: Mr. Seth Shaffer (Room capacity: 85)

Tiffany Potter: Comparing ACT and NLN PAX Exams for Preadmission to an AS Degree Nursing Program (15 min)

Rebekah Harvey: Seniors and Adolescents: Fostering Positive Interaction (15 min)

Rosalind Jones: Understanding and Preventing Health Disparities Among Minorities (15 min)
Session 3 (Continued)
1:30—2:30 p.m.

3D: Social Welfare Issues & Policy, Undergraduate (Wilder): Lynn Wood Hall 3050
Moderator: Mrs. Deyse Bravo-Rivera (Room capacity: 40)

Lindsey Crerar  Human Trafficking Act (15 min)
Jessica Hill
Krystal Cartagena
Mischka Scott

Natalie Mevs  Military Justice Improvement Act (15 min)
Antonio Simpson
Yadiel Munoz-Garcia
Khaneisha Harewood

April Riseley  McKinney-Vento Homeless Act (15 min)
Jonathan Mendez
Nikkie Arnold-Jackson
Adris Mata

Danielle Stephen  Total Learning Act (15 min)
Mariana Acosta
Saskia Hurlston
Brendon Strachan

3E: Research in Biology (Thornton): Florida Hospital Hall 1216
Moderator: Mr. Stan Cottrell (Room capacity: 24)

Victor Hong  Differential Protein Expression During Tail Regeneration of Anolis Carolinensis (15 min)

Angie Lee  The Effect of Caffeine on the Dry Mass of Mung Bean Plants (Phaseolus aureus) 17 Days Post-Germination (15 min)

3F: Current Issues in Health (Bussey): Florida Hospital Hall 3111
Moderator: Ms. Sonja Fordham (Room capacity: 40)

Alexandra Scott  The Consumption Effects of Caffeine of College Students (15 min)
Alexandra Alvarez  The Health Level and Habits of Students at Southern (15 min)

Claire Cobb  The Physical & Psychological Effects of CrossFit Training (15 min)
A.J. Fines  The Role of Activity Level in the Daily Lives of College Students (15 min)
Session 4
2:45—4:00 p.m.

4A: MSN Capstone (Huse/Gates): Florida Hospital Hall 1210
Moderator: Mr. Donald Martin (Room capacity: 96)
Martha Espinosa (skype)  Social Media: Long-Term Affect on Health (15 min)
Julie Alvarez  Factor V Leiden (15 min)
Michele Olsen  Considering Hippotherapy (15 min)
Jodian Williams  Ebola: What Do Healthcare Workers Need to Know to be Prepared (15 min)

4B: MSN Capstone (Johnson/Freeland): Florida Hospital Hall 3305
Moderator: Mrs. Jessica Spears (Room capacity: 95)
Natalie Wolters  Seizure Management in Tuberous Sclerosis Complex (15 min)
Josie Compton  Should Giving Birth be a Crime? Caring for the Pregnant Substance Abuser (15 min)
Zac Ownbey  Utilizing the Troponin-T or Troponin-I Test to Identify Acute Coronary Syndrome (15 min)
Jason Pendergrass  Culture of Safety Education Taught to Undergraduate Nursing Students (15 min)
Sara McKenna  Angiogenic Inhibiting Properties of Phytochemicals and the Implications for Cancer (15 min)

4C: Seminar of Mathematics (Anderson) Daniels Hall 219
Moderator: Ms. Sonja Fordham (Room capacity: 24)
Jea Rin Park  Population Genetics (15 min)
Reed Nomura  Mathematical Modeling for Infectious Diseases (15 min)
Lindsay Wood  There’s No Place Like Host: A Day in the Life of a Parasitoid (15 min)
James Aluoch  Models for the Early Stages of Tumor Growth (15 min)

4D: Scientific Writing and Presentation (Hansen): Florida Hospital Hall 3111
Moderator: Mr. Stan Cottrell, Session starts at 3:00 (Room capacity: 40)
Sean Bryant  General Purpose Data Logger for Under $20 (15 min)
Josh Barrow  Semi-Empirical Searches for Periodic Trends in Triatomic Molecular Vibration Frequencies (15 min)
Danessa Gonzalez  Concepts and Algorithms for IMPT (15 min)
### Session 4 (Continued)

2:45—4:00 p.m.

**4E: Current Issues in Health (Bussey): Florida Hospital Hall 1216**  
*Moderator: Mr. Ron Miller (Room capacity: 24)*

- Craig Foster: The Effects of Lack of Sleep in College Residence Assistants (15 min)
- Tyler Martin: The Psychological Hurdles Athletes Overcome to Return to Sports After Injury (15 min)
- Danilo Velozo: Why People Do Plastic Surgery (15 min)
- Benjamin Lacy: IBD and Treatment (15 min)

**4F: Research Design & Statistics II (Williams): Florida Hospital Hall 1305**  
*Moderator: Mrs. Deyse Bravo-Rivera (Room capacity: 85)*  
Session runs until 4:15

- Riccardo Lowe: Personality and Perceptions of Job Performance and Work Environments in College Students (15 min)
- Zakeya Sisco: Parenting Styles, Ethnicity, Gender, and Worldview of College Students (15 min)
- Alaine Miller: College Students’ Perceptions of the Effects of Binge Drinking on Risky Behaviors (15 min)
- Melissa Antone: Symptoms of Anxiety and Depression and Physical Activity in College Students (15 min)
- Amanda Southerland: Perceptions of Parental Psychological Abuse and Intimate and Work Relationships in Young Adults (15 min)
- Robert Jepson: Young Adults’ Beliefs and Attitudes About Hair Loss in Men and Women (15 min)
Thank you to the following faculty for their mentorship in guiding students to this point in their academic career:

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Mr. Marc Boyson, Professor of Visual Art
Dr. Ronda Christman, Professor of Nursing
Dr. Linda Crumley, Professor of Communication
Dr. Rod Bussey, Professor of Physical Education
Dr. Bonnie Freeland, Professor of Nursing
Dr. Holly Gadd, Professor of Nursing
Dr. Jeff Gates, Professor of Nursing
Dr. Frances Johnson, Professor of Nursing
Dr. Chris Hansen, Professor of Physics
Mrs. Giselle Hasel, Professor of Visual Art
Dr. Jaclynn Huse, Professor of Nursing
Dr. Michael Liedke, Professor of Nursing
Dr. Mitch Menzmer, Professor of Chemistry
Dr. Dennis Negron, Vice President of Student Services
Dr. Rick Norskov, Professor of Biology
Dr. Herman Odens, Professor of Chemistry
Dr. Mark Peach, Professor of History
Mrs. Elizabeth Pontvik, Professor of Visual Art
Mr. Cornel Rusu, Professor of Social Work
Dr. Benjamin Thornton, Professor of Biology
Dr. Tim Trott, Professor of Biology
Dr. Lilly Tryon, Professor of Nursing
Dr. Kristie Wilder, Professor of Social Work
Dr. Ruth Williams, Professor of Psychology

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