

4-14-2015

# Campus Research Day Program: April 14, 2015

Southern Adventist University

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SOUTHERN  
ADVENTIST UNIVERSITY

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, Factset, 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)***

- |                  |   |
|------------------|---|
| Misty Yoder      | Vitamin D Insufficiency (15 min)  |
| Jateum Blackburn | The Effect of Touch: Bringing Touch Back to the Bedside (15 min)              |
| Beth Johnson     | Optimizing Antiplatelet Therapy in Acute Coronary Syndrome After PCI (15 min) |
| Amanda Blevins   | Fecal Transplantation: Emerging Treatment for <i>C. difficile</i> (15 min)    |

## **1B: MSN Capstone (Freeland/Christman): Florida Hospital Hall 3305**

***Moderator: Mrs. Jessica Spears (Room capacity: 95)***

- |                   |  |
|-------------------|--|
| Sherri Canther    | The Effects of Bariatric Surgery on Metabolic Conditions (15 min)              |
| Shannon Carringer | Therapeutic Effects of Honey (15 min)  |
| Simrall Hawkins   | Childhood Cancer (15 min)  |
| Marysol Thomas    | BMI or Waist-to-Height Ratio: Determining a Superior Measurement Tool (15 min) |

## **1C: Human Behavior & the Social Environment II (Rusu): Daniels Hall 219**

***Moderator: Mrs. Deyse Bravo-Rivera (Room capacity: 24)***

- |                        |   |
|------------------------|---|
| Jordy Melendez         | Single Parent Household and Child Development (15 min)  |
| Christina Ervin        | Poverty (15 min)  |
| Megan Teeter           | How Is the LGBT Community Affected in Their Society Based upon Their Sexual Orientation? (15 min) |
| Cassandra Van Barriger | Effect of Alcoholism on Families (15 min)   |

## **1D: Human Behavior & the Social Environment II (Rusu): Lynn Wood Hall 3050**

***Moderator: Mr. Stan Cottrell (Room capacity: 40)***

- |                |   |
|----------------|---|
| Andrew Anobile | Too Many Options: Career Confusion Among Young Adults (15 min)  |
| Jaron Hobdy    | What Are the Ways to Combat Obesity? (15 min)   |
| Brittany Owens | How Does Being Sexually Abused as a Child Affect a Woman Psychologically in Her Adult Years? (15 min) |
| Dina Carreno   | Immigration (15 Min)  |

# Session 1 (Continued)

9:45—10:45 a.m.



## **1E: Nursing Research (Gates): Library Presentation Lab**

*Moderator: Ms. Sonja Fordham (Room capacity: 25)*

|   |  |
|---|--|
| Heidi Trujillo<br>Josue Yin Herrera                     | Utilizing Genome Sequencing to Target Therapy:<br>A Comparison of Efficacy of Two Standard Treatments<br>Against CDH7-Positive SCLC (10 min) |
| Austin Greenwood<br>James Bowen                         | Masking Tuberculosis Patients (10 min)   |
| Barratt Schichtel<br>John Rogers<br>Charinette Guerrero | Effectiveness of an Observation Unit and Transition Team on<br>Length of Stay (10 min)   |
| Carolina Barbosa<br>Andy Smith                          | Prevention of Violence Against Nurses (10 min)   |
| James Newman<br>Malori Marks                            | Effect of a Mediterranean Diet As a Therapeutic Intervention<br>in Patients with Major Depressive Disorder (10 min)                          |

## **1F: Art Thesis Project (Boyson/Pontvik/Hasel) & Current Issues in Health (Bussey): Florida Hospital Hall 3111**

*Moderator: Dr. Dan Maxwell (Room capacity: 40)*

|                |  |
|----------------|--|
| Sarah Scott    | Perceptible Existence (Now Present) (15 min)                         |
| Adam Girma     | Tales to Perplex! (15 min)   |
| Kenyon Findley | Perceived Effectiveness of Fitness Trackers Among Adults<br>(15 min) |
| Chris Royster  | Self-Perception of Female Weight Lifters (15 min)                    |

## **1G: Intercultural Communication (Crumley): Florida Hospital Hall 1111**

*Moderator: Mrs. Carol Harrison (Room capacity: 40)*

|                |  |
|----------------|--|
| Lauren Marsh   | Masculine Behavior in the Theater Community (15 min) |
| Eva Boateng    | One Praise Gospel Choir (15 min)                     |
| Erica King     | Ethnography Study of Coffee Culture (15 min)         |
| Megan Holladay | Ethnographic Study: Café Culture (15 min)            |

# 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<br>Aida Coria | The Male Gaze (20 Min)                                     |

**1I: History and Systems of Psychology (Williams): McKee Library Lincoln Room**  
*Moderator: Mr. Ron Miller (Room capacity: 20)*

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

# 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 A <sub>2</sub> 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<br>Jan Wright | A Qualitatiave 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<sub>(Continued)</sub>

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 Cohabitors<br>(15 Min)                         |
| Lachelle Rada    | The Evolution of Marriage (15 min)  |
| Natalie Herrera  | Abortion: How Does Having an Abortion Affect Women's<br>Lives and Mental Health? (15 min) |
| Samantha Mascary | The Effect of Sexual Abuse on Psychological Development<br>(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<br>in Young Adults (15 min)  |
| Jacob Guptill  | Parental Marital Status, Home Type, Academic Performance,<br>and Well-Being in College Students (15 min)                                   |
| Kyle Akins     | Traits of Antisocial Personality Disorder/Psychopathic<br>Personality, Religiosity, and Legal Interactions in College<br>Students (15 min) |
| Jo-Anne Mabika | Cultural Literacy at Southern Adventist University (15 min)  |
| Alexy Gatica   | Attitudes of College Students Towards the LGBT<br>Community (15 min)   |



## Session 2<sub>(Continued)</sub>

11:00—12:15 p.m.



### **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<br>Felicia Pressley     | Melatonin & Music Therapy: Alternative Treatments for Agitation in Institutionalized Dementia Patients (10 min)                               |
| Teresa Jabaley<br>Kelly West            | Post-Operative Pain Management (10 min)   |
| Sherri Bakland<br>Elizabeth Moore-Jones | Effectiveness of Two Various Types of School-Based Instruction Methods in Relation to BMI, Physical Activity, and Nutrition Outcomes (10 min) |
| Jacob Faulkner<br>Kristen Wright        | Proposed Use of Bone Morphogenetic Protein in Sternal Closure (10 min)  |
| Tricia Davis<br>Amy Quinn               | Coping with Traumatic Events in the Emergency Department (10 min)   |

# Poster Session

12:00—1:30 p.m.

McKee Library



## **Animal Histology (Norskov)**

|                    |  |
|--------------------|--|
| Brenton Campbell   | Histopathological Analysis of Cannabis Use |
| Wesley Cho         | Squamous Cell Carcinoma                    |
| Grant Foust        | Addison's Disease                          |
| Lauren Hall        | Henoch Schonlein Purpura (HSP)             |
| John Hannah        | Crohn's Disease                            |
| Victor Hong        | Alzheimer's Disease                        |
| Emelyn Magtanong   | Basal Cell Carcinoma                       |
| Matthew Narita     | Creutzfeldt-Jakob Disease                  |
| Adrianna Panjaiton | Parkinson's Disease                        |
| Emily Park         | Mastocytosis                               |
| Peter Scriven      | Astrocytoma                                |
| Shelby Webb        | Atherosclerosis                            |

## **Chemistry Seminar (Menzmer/Odens)**

|                  |  |
|------------------|--|
| Emily Moses      | Kinetic Investigation of Acid-Catalyzed Formation of Cyclohexemyl Cation from Cyclohexanol and Cyclohexene |
| Emelyn Magtanong | An Innovative Synthetic Pathway for Diltiazem and Clentiazem Analogs                                       |

## **Contemporary Art (Hasel)**

|                   |                                   |
|-------------------|-----------------------------------|
| Joseph Cartwright | Gustave Courbet: A Selfish Artist |
| Adris Mata        | Frida Kahlo                       |

## **Intercultural Communication (Crumley)**

|                |                   |
|----------------|-------------------|
| Andrea Wilhelm | Colombian Culture |
|----------------|-------------------|

## **Research in Biology (Trott)**

|                |  |
|----------------|--|
| Un Ji Beyoun   | Identification of Proline-Rich Protein Genes in Common Wildflowers of Southeastern Tennessee |
| Austin Menzmer |  |
| Ana Jimenez    |  |
| Alex Pervis    |  |

# Poster Session (Continued)

12:00—1:30 p.m.

McKee Library



## History & Systems of Psychology (Williams)

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

## Introduction to Research in Chemistry (Odens)

|   |  |
|---|--|
| Emelyn Magtanog                                 | An Innovative Synthetic Pathway for Diltiazem and Clentiazem Analogs   |
| Angela Kanna<br>Noelle Stafford                 | A New and Improved Methodology for the Synthesis of 2-Alkyl-5,6-bis(alkylthio)benzo[d]thiazole-4,7-diones                      |
| 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 <i>via</i> Amidrazones                            |
| Wesley Cho<br>Justin Nishino<br>Sharon Njalaleh | Novel Approach Towards the Synthesis of Nitrogen and Sulfur Derivatives of 6,7-bis(alkylthio)-benzothiazines and -quinoxalines |
| 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)

|                        |  |
|------------------------|--|
| Marvin Campos          | Eating Habits of College Students at Southern Adventist University   |
| Savannah Minear        | Body Image Dissatisfaction and Media Influence in College Students   |
| Jazmyne Page           | Physical, Mental, and Emotional Impact of Child Abuse<br>in Young Adults   |
| Jacob Guptill          | Parental Marital Status, Home Type, Academic Performance, and<br>Well-Being in College Students                                |
| Emily Henson           | College Students' Perceptions on Intimacy and Family Structure   |
| Kyle Akins             | Traits of Antisocial Personality Disorder/Psychopathic<br>Personality, Religiosity, and Legal Interactions in College Students |
| Sabrina Church         | Political Behavior and Religious Influences in Young Adults  |
| Jo-Anne Mabika         | Cultural Literacy at Southern Adventist University   |
| Ana Aguilera           | Traditional Gender Roles in American and International<br>College Students   |
| Alexy Gatica           | Attitudes of College Students Towards the LGBT Community   |
| Riccardo Lowe          | Personality and Perceptions of Job Performance and Work<br>Environments in College Students                                    |
| Zakeya Sisco           | Parenting Styles, Ethnicity, Gender, and Worldview of<br>College Students  |
| Caroline Kim           | Feminism, Sexism, and Attitudes Among Feminists Among<br>College Students  |
| Layly Ramirez          | Obsessive Compulsive Personality Characteristics and Selected<br>Factors in College Student Relationships                      |
| Alaine Miller          | College Students' Perceptions of the Effects of Binge Drinking<br>on Risky Behaviors   |
| Melissa Antone         | Symptoms of Anxiety and Depression and Physical Activity<br>in College Students  |
| Amy Risinger           | Social, Academic, and Financial Issues Faced by Adult<br>Children of Alcoholics  |
| Amanda<br>Southernland | Perceptions of Parental Psychological Abuse and Intimate and<br>Work Relationships in Young Adults                             |
| Robert Jepson          | Young Adults' Beliefs and Attitudes about Hair Loss<br>in Men and Women  |

## Social Welfare Issues & Policy – Graduate (Wilder)

|                    |                  |                     |
|--------------------|------------------|---------------------|
| Adrian Boyd        | Kandace McClesky | Love Shouldn't Hurt |
| Patrice Boyd       | Martin Pita      |                     |
| Shawn Hickey       | Damien Smith     |                     |
| Amanda Kindred     | Sonia Smith      |                     |
| Elaine Lee-Bradway | Kelly Sullivan   |                     |
| Jessica Mason      | Treva Wright     |                     |

# 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  
Alex Ludders

Hourly Rounding

Julie Glass  
Sori Jung

Doll Therapy in Alzheimer's Patients

Anthony Simon  
Rexley Demiar

Elder Abuse Within the Nursing Home

Lacy Hardy  
Alex Czerkasij

Art Therapy

Ranekka Panteleon  
Joshua Toppenberg

Effectiveness of Omega-3 Fatty Acids

Joshua Farnsworth  
Arthur Sudduth

Nurse Burnout

Jannell Nash  
Jinnell Nash

Physician-Assisted Suicide

Melaine Yoon  
Emily Hall

Flu Vaccination

Kristen Long  
Lauren Monnier

Animal-Assisted Therapy

Diana Spencer  
Allie Gascay

Kangaroo Therapy

Jon Oxentenکو  
Joseph Fetner

Post-Traumatic Stress Disorder

Briana Morgan  
Jana Sauder

Therapeutic Effects of Laughter

# Poster Session (Continued)

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

## **Physiology of Exercise (Mayer)**

Ryan Neall  
Tyler Martin  
Earl Obana  
Zachary Brown

Temperature Effect on  $\text{VO}_2$  Max  
Comparing Hydration of Popular Sports Drink with Water  
Effects of Creatine of Physical Performance  
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<br>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 Tuberos 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<sub>(Continued)</sub>

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:**

Dr. Patti Anderson, Professor of Mathematics  
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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Dr. Robert Young, Senior Vice President for Academic Administration  
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