4-12-2016

Campus Research Day Program: April 12, 2016

Southern Adventist University

Follow this and additional works at: https://knowledge.e.southern.edu/campusresearchday

Recommended Citation
Southern Adventist University, "Campus Research Day Program: April 12, 2016" (2016). Campus Research Day Programs. 4. https://knowledge.e.southern.edu/campusresearchday/4

This Book is brought to you for free and open access by the University Archives & Publications at KnowledgeExchange@Southern. It has been accepted for inclusion in Campus Research Day Programs by an authorized administrator of KnowledgeExchange@Southern. For more information, please contact jspears@southern.edu.
Campus Research Day

SOUTHERN ADVENTIST UNIVERSITY

April 12, 2016
Mazhar Mallouhi

Finding the Hand of God in the Glove of Current Events in the Middle East: An Insider’s Perspective

8:15 – 9:15 a.m.
Lynn Wood Hall Chapel

Mazhar Mallouhi is a Syrian novelist, whose works have been well-loved for more than forty years. Although he was born into a devout Muslim family, he later became a “Pilgrim to Christ.” In addition to his love of fiction, he is passionate about the Bible and is dedicated to sharing Arabic translations of the Word with others. In 1998, he founded Al Kalima ("The Word"), a publishing house that focuses on creating literary and faith connections between Christians and Muslims. Al Kalima has published commentaries on the books of Genesis, Luke, and John, in addition to autobiographies, devotionals, and other commissioned works. Collaborating with one of the largest secular Arab publishing houses, Al Kalima has distributed religious literature and thousands of Bibles among Muslim audiences.
Session 1

9:30-10:45

1A: MSN Capstone: Florida Hospital Hall 3305
Moderator: Genevieve Cottrell (Room Capacity: 95)

Heidi Trujillo  Delivery Mode, Autism, and the Gut: Exploring the Gut-Brain Connection and Its Implications for Future Approaches to Autism

Rebecca Scruggs  Falls in the Elderly

Courtney Goins  The Effectiveness of Behavior Therapy and Other Alternative Treatments for ADHD Compared to Pharmacological Intervention

Jessica Patrick  Music Therapy: Complementary Therapy for Dementia Patients

1B: MSN Capstone: Florida Hospital Hall 1111
Moderator: Pamela Jansen (Room Capacity: 40)

Guy Goodness  The Effect of Dietary Nitrates on Hypertension and Vascular Function in the Adult Population

Gurpreet Malhi  The Metabolic Efficiency Effect of Sedentary Lifestyle on Overweight-Obese Females With Prescribed Exercise Program

Robert Anthony Majors  Nutritional Therapy and Alzheimer's Disease

Dawn Vanover  Compassion Fatigue and Burnout: The Phenomenon of Caring

1C: MSN Capstone: Florida Hospital Hall 3111
Moderator: Donald Martin (Room capacity: 40)

Malori Marks  Health and Happiness

Nubia Torrez  Advantages of Telemedicine in the ICU: A Second Set of Eyes

Barratt Schichtel  How to Foster Post-Traumatic Growth

Felicia Pressley  Participants’ Perceptions of an Inter-Professional Collaborative Practice
Session I  (continued)

9:30-10:45

1D: Class/Nursing Research (Scott): Florida Hospital Hall 1216

Moderator: Sonja Fordham (Room Capacity: 24)

Taylor Rupp
Christina Aguila  
Effects of Proton Pump Inhibitors on Nutrient Absorption

Sarah Parker  
Amber Talley  
Aletta Vandergriff  
Kim Hoots  
How Treatment Measures Affect Length of Hospital Stay in Infants With Neonatal Abstinence Syndrome

April Summers  
Joy Holland  
Early Skin-to-Skin Contact vs. Conventional Care in the Newborn

1E: Nursing Research (Scott/Gnadt); Research Design and Statistics (Williams): Lynn Wood Hall Chapel

Moderator: Stan Cottrell (Room Capacity: 200)

Layla Suzuki  
Betsye Allison  
Faith Williams  
Megan Lansberry  
Tabetha Ewton  
Crissy Graham  
Maternal Smoking During Pregnancy and Occurrence of ADHD in Offspring

Patient Satisfaction With Emergency Nurse Practitioners

The Effect of Music on Stress of Intubated Patients

Does Being With You Help Me: Examining Academic Success As a Function of Relationship Status

1F: Class/Contemporary Art (Hasel): Daniells Hall 203

Moderator: Seth Shaffer (Room capacity: 45)

Jason White  
Cesar Pimentel  
Lucas Brown  
Kaitlin Waterstradt  
Lucian Freud's Mastery of Contemporary Realism

Non-Explicit Christianity in Art: A Case Study

Future Art

Henri Matisse and His Leading Role in Fauvism
Session I (continued)

9:30-10:45

1G: Contemporary Art (Hasel): Lynn Wood Hall 3050
Moderator: Tammy Overstreet (Room Capacity: 35)

Sara Turner                     Art Nouveau and How It Has Shaped Art Today
Sarah Jordan                   Why We Know Lyonel Feininger for His Paintings
                               and not His Other Works
Amber Eresmas                   Warhol: Prince of Pop
Matthew Frost                  Dali: The Drug

1H: Modern America (Erskine);
Contemporary Art (Hasel): Summerour Hall 1200
Moderator: Cynthia Gettys (Room Capacity: 68)

Paul Hoxie                      The Rise of the Conservative Movement in America
                               During the 1970s
Hannah Odenthal                The Rise of McCarthyism in 1950s America
Paris Pringle                  Whitfield Lovell: The Beauty Behind Black History
                               Art

1I: Current Issues in Health (Bussey):
McKee Library Presentation Lab
Moderator: Carol Harrison (Room capacity: 30)

Tatiana King                   Physician-Assisted Suicide: The Next Generation
Jessica Hernandez              Current Issues in Health
Allie Bermudez                 Skin Cancer Prevention Among Young Adults
Session I (continued)

9:30-10:45

1J: Human Behavior & Social Environment (Rusu):
Student Center - Sherri Norton Room
Moderator: Greg Merchant (Room Capacity: 35)

Candace McFarlane  What Are Psychological Impacts of Women Who Have Experienced Childhood Sexual Abuse?
Ciara Saranto    How Does Physician-Assisted Suicide Impact a Social Worker’s Code of Ethics?
Rita Lee          How Do Males and Females Perceive and React Differently to Direct and Indirect Sexual Abuse?
Mindy Milligan   What Is the Effectiveness of Treating the Abuser of Domestic Violence as a Prevention Method?

1K: Current Issues in Health (Bussey); Biblical Imagery (Klingbeil); Physiology of Exercise (Mayer); Honors English (Goddard):
Student Center - Robert Merchant Room
Moderator: Renita Moore (Room Capacity: 16)

Kerrianne Vaz     The Vaccine Controversy: How the Anti-Vaccination Movement Is Harming the Future
Juan Mora         Light and Darkness in the Psalms and Ancient Near East
Megan Durby       What Are the Effects of Parental Incarceration on Young Children?
Sarah Lim         Meat: Not So Appealing Anymore

1L: Honors English (Goddard): Brock Hall 3205
Moderator: Katie McGrath (Room Capacity: 120)

Suny Cardenas-Gomez  Beyond Reparation: Affirmative Action As a Solution for Disparate Representation
Andrew Cuevas       Vaccination: An Appeal to Vaccinate Without Hesitation
Eli Robinson        Mind War: ISIS Cannot Be Defeated by Military Power Due to Their Ideology
Megan Schlinsog     The Shaky Truth: Hydraulic Fracturing
<table>
<thead>
<tr>
<th>Speaker(s)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brooke Henson</td>
<td>Post-Operative Effects of Ofirmev</td>
</tr>
<tr>
<td>Amy Scott</td>
<td></td>
</tr>
<tr>
<td>Jamie Bird</td>
<td></td>
</tr>
<tr>
<td>Antonio Lazcano</td>
<td>The Benefits of Animal-Assisted Therapy for the Mentally Ill</td>
</tr>
<tr>
<td>Janelle Edmondson</td>
<td></td>
</tr>
<tr>
<td>Justin Stone</td>
<td></td>
</tr>
<tr>
<td>Marshley Registe</td>
<td>Equal Means Fair: Violence against Both Men and Women</td>
</tr>
</tbody>
</table>
Session 2

11:00-12:15

2A: MSN Capstone: Florida Hospital Hall 3305
Moderator: Genevieve Cottrell (Room Capacity: 95)

Viktorija Rimko  
HDL and Exercise

Maggie Santos  
Effectiveness of Group Coaching in a Community-Based Diabetes Self-Management Education Program

Dawn Frerichs  
Graduate Nursing Writing Concerns

Eden Jabaley  
The Nutritional Effects on the Human Gut Microbiome

2B: MSN Capstone: Florida Hospital Hall 1210
Moderator: Stan Cottrell (Room Capacity: 96)

Autumn Newman  
Health and Happiness: A Look into Participants' Self-Reported Socialization, Healthy Activities, and Devotional Time

JoLene Jenkins  
The Effects of Epilepsy

Pauline Maddox  
Cinnamon in the Treatment of Type II Diabetes

Tamra Cox  
Oxidative Stress, Brain Microglia, and Antioxidants

2C: MSN Capstone: Florida Hospital Hall 3111
Moderator: Donald Martin (Room capacity: 40)

Eunice Sham  
A Qualitative Study on College Students' Eating Habits and Opinions on Healthy Eating Programs at a Southern Regional College in the United States

Amy Hamlin  
Combatting the Opioid Abuse Epidemic

John Rogers  
Ultrasound-Guided Peripheral Intravenous Access in the ED by Nurses and ED Technicians: A Literature Review

James Bowen  
Vegetarian Omega-3 Status and Mental Health
Session 2 (continued)

11:00-12:15

2D: Nursing Research (Beth Scott): Florida Hospital Hall 1111
Moderator: Pamela Jansen (Room Capacity: 40)

- Shanna Regis: Autism and Assisted Reproductive Technology
- Denise Williams: Effect of Fatty Acids on Cognition in School-aged Children with Attention-Deficit/Hyperactivity Disorder
- Adam Schreader and Karl Schuberthan: The Effect of Weight Bearing Exercise on Osteoporosis
- Warren Burke: The Rise and Fall of the Trendelenburg Position
- Matt Barry

2E: Human Behavior & Social Environment II (Rusu): Daniells Hall 219
Moderator: Dan Maxwell (Room Capacity: 84)

- Stephanie Rupay: What Kinds of Discrimination Does the Transgender Community Face?
- Elizabeth Helton: How Does Witnessing Intimate Partner Violence Affect the Behavior of Children?
- Sam Hamby: HBSE
- Jeremy Forberg: How Are PTSD Victims Viewed in Our Society?

2F: Contemporary Art (Hasel);
Current Issues in Health (Bussey): Daniells Hall 203
Moderator: Seth Shaffer (Room capacity: 45)

- Lacy M. Silas: Three Things I Should Know, According to John Baldessari
- Lindsey Sutton: Caring for Caregivers: What Are the Contributing Factors to Caregiver Burnout and What Can Be Done to Prevent It?
- Tegan O'Keefe: Henri Matisse: Personal Growth and Exploration of Color
Session 2 (continued)

11:00-12:15

2G: Contemporary Art; Ancient Art History; Renaissance Art History (Hasel): Florida Hospital Hall 1216
Moderator: Sonja Fordham (Room Capacity: 24)

Megan Winegardner  Mantegna: A Renaissance Master

Grant Minear  Burial Chamber of the Young King, Tutankhamun

Carl Reiter  The Innovative Current of Francis Luis Mora

Eliana Doze  Portrait of a Woman: Sofonisba Anguissola

2H: Historiography (Peach): Daniells Hall 114
Moderator: Lucas Patterson (Room capacity: 21)

Rebecca Davis  The Influence of Military in Education

Clayton Neil  20th Century Minor League Baseball

Lauren Brackbill  Newell Sanders

Rosalba Valera  The Importance of Black Adventist Education

2I: Human Behavior & Social Environment (Rusu):
McKee Library Presentation Lab
Moderator: Carol Harrison (Room Capacity: 30)

Carolina Claus  A House Divided: Raising Children in an Interfaith Home

Allison Brown  Why Are Parents Today Opposed to Vaccinating Their Children?

Stephanie Sanders  Hyperactivity and Nutrition

Takamar Comete  Understanding Attitudes Towards the Homeless in the Medical Field
Session 2 (continued)

II:00-12:15

2J: Honors English (Goddard); Art Thesis (Boyson); Modern America (Erskine): Daniells Hall 220
Moderator: Lisa Patterson (Room Capacity: 16)

Adeline Piotrowski The Problem with Integrity: Students and Academic Dishonesty in Modern Day Society
Mi So Kim Obesity Crisis: Food Deserts and Poverty
Marissa Montgomery A Journey Through the Emotions
Ashley Eaton America on Wheels

2K: Current Issues in Health (Bussey): Hackman Hall 115
Moderator: Januwoina Nixon (Room Capacity: 30)

Eunice Choi Smog in China
Kenny Freeman Food Label Expiration Dates
Loany Garrido Health Benefits of Following a Vegan and Raw Vegan Lifestyle
Kailey Wales Female Athletes and the Increased Risk of Developing an Eating Disorder

2L: Exercise Physiology (Mayer); Scientific Writing (Laing & Hansen); Southern Scholars (Lee); Research in Biology (Snyder): Brock Hall 3205
Moderator: Katie McGrath (Room Capacity: 120)

Naomi Schumacher Caravaggio: Sexuality and a Troublesome Life
Albert Gonzalez Modification of Human Arm Model
Austin Johnson
Molly Theus Comparative Analysis of Comprehension of Non-Content Specific Collegiate Vocabulary in Southern Adventist University Students
Marselinny Mawuntu Health Conscientiousness of Gluten and Diet-Related Food Choices of Students at Southern Adventist University
Session 2 (continued)

11:00-12:15

2M: Current Issues in Health (Bussey): Brock Hall 3321
Moderator: Tina Smith (Room Capacity: 39)

Jennifer Lalaki  
Traumatic Brain Injuries and Sports

Austin Lee  
The Effects of GMO on Health

Emily Scriven  
Core Stabilization and its Effects on Back Pain

Emily West  
Toxic Sweet Tooth


2N: Ancient Art History, Contemporary Art (Hasel); Current Issues in Health (Bussey): Brock Hall 1007
Moderator: Ryan Harrell (Room Capacity: 30)

Juan Mora  
Roman Statues, Emperor Worship During Early Christianity

Amber Kuo  
Black Square

Rosy Cabrera Raga  
Contemporary Art

Kyle Raymond  
Current Issues in Health

2O: History & Systems of Psychology; Research Design & Statistics (Williams): Brock Hall 1307
Moderator: Lisa Hyder (Room Capacity: 21)

Andre Garcia  
The Heavyweight Championship: Freud vs. White

Keren Gomez
Zakeya Sisco
Jordan Antone

Chris Caldwell  
Let’s Talk about Sex: Factors That Make up a College Student’s Belief System

Shanti James  
The Spirit Moves You, but How?: Exploring the Physiological Correlates of Spiritual Experience

Jo-Anne Mabika
Mariah Crews
James Wright


The Great Delusion: Psychology and the SDA Church
# Poster Session

**Iles Auditorium**  
**Facilitator: Deyse Bravo Rivera**  
**12:30—1:30 p.m.**

## Research Methods in Nursing (Huse)

### Tables 1, 2, 3, & 4

<table>
<thead>
<tr>
<th>Poster Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal-Assisted Therapy</td>
<td>Girean Miller, Ashley Furtado</td>
</tr>
<tr>
<td>Research Methods</td>
<td>Marisa Lazo-Rivera, Haendely Lazo</td>
</tr>
<tr>
<td>The Impact of Incivility in the Nursing Workplace</td>
<td>Dylan Robles, Nichol Lucero</td>
</tr>
<tr>
<td>Obesity Comparison: Day Shift Versus Night Shift Nurses</td>
<td>Caroline Neil, Elizabeth Leffew</td>
</tr>
<tr>
<td>Can Telemonitoring in Heart Failure Patients Reduce Hospitalization and Improve Outcomes?</td>
<td>Branden Bruzzese, Krystal Campos</td>
</tr>
<tr>
<td>Sleep Deprivation Among Nurses</td>
<td>Ashley Mitchell, Melissa Aqui</td>
</tr>
<tr>
<td>The Effects of Nurse to Patient Ratio on Patient Outcomes</td>
<td>Jeffrey Mair, Trish Wolff</td>
</tr>
<tr>
<td>Research Methods</td>
<td>Brooke Fehlenberg, Kara Pennington</td>
</tr>
<tr>
<td>The Relationship Between Nurses' Personality and Job Satisfaction</td>
<td>Andrea Calderon, Kin Yee Wan</td>
</tr>
<tr>
<td>Impact of Nursing Shift Length</td>
<td>Elizabeth Paiva, Samya Sawalha</td>
</tr>
<tr>
<td>Nurse Residencies and the Effects on Patient Outcomes and Nurse Turnover Rates</td>
<td>Kris Parsons, Erin Brandon</td>
</tr>
<tr>
<td>Stress Management in New Nurses</td>
<td>Lindsay Foster, Derek Schutter</td>
</tr>
<tr>
<td>What Leads to High Levels of Compassion Fatigue Among Acute Care Nurses?</td>
<td>Moises Romero, Steffy Bohorquez</td>
</tr>
</tbody>
</table>
Poster Session (continued)
Iles Auditorium
12:30—1:30 p.m.

Chemistry Seminar (Menzmer/Odens)
Tables 11, 12, 13, & 14

Denise Pleytez  Synthesis of 6-bromo-1,3-benzothiazol-2(3H)-one
Drew Blake  The Various Functions of Calcium Channels in the Body
Ellen Chun  Kinetics of the conversion of 1,3-cyclohexadiene to 2-cyclohexen-1-ol
Kevin (Hyo) Dang  Chemistry Seminar
Obadiah Groft  Chemistry Seminar
Jeremy Rogers  Chemistry Seminar
Chris Andrade  The Dependence of the Observed Rate Constant on Sulfuric Acid Concentration in Reactions With Cyclohexene and Cyclohexanol to Form the Cyclohexenyl Carbocation
Brad Beisiegel  The Effect of Greenhouse Gases: Environment Impacts and Implications for the Future
Michael Chung  Dangers of Plastic Packaging
Andy Hausted  Inhibiting Fatty Acid Synthase in Rapidly Dividing Cells: Synthesis of 5-(alkylthio)-1H-benzo[d]imidazole-2,6-diones
Christopher Marshall  Chemistry Seminar
Esther Ramley  The Chemistry in Cosmetics
Zubin Chang  Sweet but Deadly

Health for Life & Current Issues in Health (Bussey)
Table 5

Jessica Hernandez  Current Issues in Health
Brett Seasly  Current Issues in Health
Poster Session (continued)
Iles Auditorium
12:30—1:30 p.m.

Social Welfare Issues & Policy (Wilder)
Tables 6 & 7

Samantha Mascary
Lachelle Rada
Melissa Rodas
Addressing Inequalities in Healthcare

Cassandra Van Barriger
Brittany Owens
Megan Teeter
The Power of Social Work

Natalie Herrera
Jaron Hobdy
Dinalvys Carreno
Andrew Anobile
Saving Slaves, One Dollar at a Time

Mariana Kaplan
MacKenzi Nomura
Jordy Melendez
Higher Education Access and Success for Homeless and Foster Youth

Renaissance Art History; Ancient Art History; Contemporary Art (Hasel)
Tables 9 & 10

Emlyn Da Silva
The Seven Wonders of the Ancient World

Cassandra Dannenberger
Sandro Botticelli: Lamentation over the Dead Christ

Marissa Montgomery
Memento Mori in Contemporary Still Lifes

Marselinny Mawuntu
The Political and Historical Artistic Influences in Statues of Classical Greece and the Hellenistic Period

Emily Real
Ancient Art

Southern Scholars
Table 4

Thomas Flynn
The Demographics of Spiritual Growth
Poster Session (continued)
Iles Auditorium
12:30—1:30 p.m.

Animal Histology (Norskov)
Tables 11, 12, 13, 15, 16, & 17

Matthew Im  The Effects of Smoking on Lung Cancer Epithelium
Dillon Yap  Gingivitis
Andy Hausted  Discriminating Benign from Malignant Prostate Disease
Christopher Marshall  How People Get Fat: A Close Look at Adipose Tissue
Alyssa Cheung  Histological Comparison of Hadrosaur Tibia
Cyntoia Nandy  Eczema with Spongiosis
Lizabeth Paulino  The Red, the White, and the...Skeletal Muscle
Denise Pleytez  Cirrhosis
Ellen Chun  The O.C.: Oral Cancer
Nicole Yim  Atherosclerosis in Coronary Arteries
Chelsea Dancek  Keeping Up with the Keloids
Amy Castillo  Smoking on Metaplasia of the Lungs
Emmanuel Cabrera  Prison of Bone: Fibrodysplasia ossificans progressive
Michael Chung  Iodine-Deficiency Goiter
Da Dang  Injury of Cardiac Muscle Tissue
Jon Francis  The Brain and Alzheimer’s
Gloria Khrapova-Andrusiak  Histological Effects of Hypothyroidism
### Poster Session (continued)

**Iles Auditorium**
**12:30—1:30 p.m.**

**Research Design and Statistics (Williams)**
**Tables 18, 20, 21, 22, & 23**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matthias Tenold</td>
<td>Happiness and Academic Achievement of Psychology and Business Majors at Southern Adventist University</td>
</tr>
<tr>
<td>Chris Caldwell</td>
<td>Sex, Porn, and Belief System in SAU Students</td>
</tr>
<tr>
<td>Mariah Crews</td>
<td>A Love Connection: Social Networking and Intimacy</td>
</tr>
<tr>
<td>Andre Garcia</td>
<td>Leadership Styles and their Relationship to Worker Motivation in SAU Students</td>
</tr>
<tr>
<td>Lindsay Wood</td>
<td>Self-Esteem and Decision-Making in Emerging Adulthood</td>
</tr>
<tr>
<td>Jon Francis</td>
<td>Relationships Among Personality Types and Social/Psychological Factors in College Students</td>
</tr>
<tr>
<td>Rebecca Myshrall</td>
<td>The Invisible Disease: Young Adults’ Perceptions of Selected Mental Illnesses</td>
</tr>
<tr>
<td>Shanti James</td>
<td>The Spirit Moves You, but How?: Exploring the Physiological Correlates of Spiritual Experience</td>
</tr>
<tr>
<td>Ana Duvall</td>
<td>PTSD and Major Stress Symptoms Among College Students</td>
</tr>
<tr>
<td>Enaea Smith</td>
<td>College Students’ Perceived Change in Academic Support and Parent-Child Relationships</td>
</tr>
<tr>
<td>Beverly Ditta</td>
<td>Risky Proximity: Social Networking and Risky Behavior in College Students</td>
</tr>
<tr>
<td>Heidi Quarles</td>
<td>Self-Esteem: A Gender Analysis</td>
</tr>
<tr>
<td>Karin Sokolies</td>
<td>Go Back to Bed: Sleep and Self-Criticism in College Students</td>
</tr>
<tr>
<td>Jenee Lee</td>
<td>Self-Esteem and Hair in College Women</td>
</tr>
<tr>
<td>Ann Lee</td>
<td>Ethnicity and Emotional Resilience</td>
</tr>
<tr>
<td>Kenzie Trupp</td>
<td>The Impact of Being a Student Missionary: Longterm Volunteering and Wellbeing</td>
</tr>
</tbody>
</table>
**Poster Session (continued)**

**Iles Auditorium**  
12:30—1:30 p.m.

### Research Design and Statistics (Williams)  
**Tables 18, 19, & 20**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avonlea Bodi</td>
<td>Birth Order, Personality, and Academic Success</td>
</tr>
<tr>
<td>William Bergherm</td>
<td>Symptoms of PTSD and Life Choices in College Students</td>
</tr>
<tr>
<td>Hayeon Kang</td>
<td>Parental Expectations and Pressures on Self-Esteem and Self-Efficacy</td>
</tr>
<tr>
<td>Marielsy Pimentel</td>
<td>Beauty, Body Satisfaction, and Self-Esteem: The Role of Media and Racial Identity</td>
</tr>
<tr>
<td>Ryan Roberts</td>
<td>Relationship Status and Academic Success</td>
</tr>
<tr>
<td>Veronica Carballo</td>
<td>Acculturation of International Students</td>
</tr>
</tbody>
</table>

### History & Systems of Psychology (Williams)  
**Tables 27 & 28**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jazmyne Page</td>
<td>The Book of Catch: Psychology and the Bible</td>
</tr>
<tr>
<td>Amanda Sutherland</td>
<td></td>
</tr>
<tr>
<td>Robert Jepson</td>
<td></td>
</tr>
<tr>
<td>Melissa Harrison</td>
<td></td>
</tr>
<tr>
<td>Jo-Anne Mabika</td>
<td>The Great Delusion: Psychology and the SDA Church</td>
</tr>
<tr>
<td>James Wright</td>
<td></td>
</tr>
<tr>
<td>Mariah Crews</td>
<td></td>
</tr>
<tr>
<td>Savannah Minear</td>
<td>Back to the Future: Psychology and SDA Higher Education</td>
</tr>
<tr>
<td>Emily Henson</td>
<td></td>
</tr>
<tr>
<td>Alexy Gatica</td>
<td></td>
</tr>
<tr>
<td>Ana Aguilera</td>
<td></td>
</tr>
<tr>
<td>Andre Garcia</td>
<td>The Heavyweight Championship: Freud vs. White</td>
</tr>
<tr>
<td>Keren Gomez</td>
<td></td>
</tr>
<tr>
<td>Zakeya Sisco</td>
<td></td>
</tr>
<tr>
<td>Jordan Antone</td>
<td></td>
</tr>
</tbody>
</table>
Poster Session (continued)
Iles Auditorium
12:30—1:30 p.m.

Social Welfare Issues & Policies – Graduate (Wilder)
Table 8

Isha Adams
Thomas Eidell
Melissa Hand
Sandra Jean-Baptiste
Jailyn King
Yadiel Munoz
Julie Phillips
April Rentzsch
Jonathan Santucci
Kristen Schwindt
Shanae Stock
Bob Stover
Antole Thelwell
Robert Wade
SueAnn West
Tanisha Williams

Stop Bullying, Cyber-Bullying, and Hazing

Proposal Writing (Thornton)
Table 4

Jacqueline Dulanto

HPLC Detection of the Possible Presence of 17-a-ethinyl estradiol in the Tennessee River Downstream From the Chattanooga Water Treatment Plant

Human Performance Lab (Mayer)
Table 10

Ariel Lee
Nicholas McCall
Danilo Velozo
Seth Ruhling
Josh Baute
Jin Moon
Emily Scriven
Crystal Catarama
Maria Kim
Gurpreet Mahli
Peter Scriven

Unforeseen Energy Balance Metabolic Efficiency Success in Overweight/Obese 25- to 54-Year-Old Females
**Poster Session** (continued)

**Iles Auditorium**

**12:30—1:30 p.m.**

**Physiology of Exercise (Mayer)**

**Tables 23, 24, 25, & 26**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jimin Yu</td>
<td>High Intensity Interval Training</td>
</tr>
<tr>
<td>Zachary Vance</td>
<td>Endurance Training vs. Sprint Training</td>
</tr>
<tr>
<td>Dillon Hamilton</td>
<td>Does Muscle Strengthening Affect Cardiovascular Health?</td>
</tr>
<tr>
<td>Loany Garrido</td>
<td>A Study of the Effects of Low-Intensity Exercise vs. High-Intensity Exercise on Fat Burn and VO2 Max</td>
</tr>
<tr>
<td>Peter Cho</td>
<td>Benefits of Combined High Intensity Resistance Training and Aerobic Exercise</td>
</tr>
<tr>
<td>David Bijou</td>
<td>HIIT on Metabolic Profile</td>
</tr>
<tr>
<td>Chad Mix</td>
<td>The Effect of Caffeine on VO2 Levels</td>
</tr>
<tr>
<td>Rodolpho Alves</td>
<td>Pre-Workout Supplement Effects On Aerobic and Anaerobic Exercise</td>
</tr>
<tr>
<td>Darren Boyd</td>
<td>Caloric Expenditure</td>
</tr>
<tr>
<td>Emily Real</td>
<td>Exercise Physiology</td>
</tr>
<tr>
<td>Ellis Oda</td>
<td>Testing an Effective Way to Improve VO2 Max</td>
</tr>
<tr>
<td>Lindsey Sutton</td>
<td>Effects of Resistance Training on Body Composition, Resting Metabolic Rate, and Respiratory Exchange Ratio</td>
</tr>
<tr>
<td>Kacey Hawkins</td>
<td>Achieving Optimal Fat Burn and the Relationship Between VO2 Max and Percent Body Fat</td>
</tr>
<tr>
<td>Tyler Thomas</td>
<td>An Acute Look at the Effects of Sleep Deprivation on Exercise Performance</td>
</tr>
<tr>
<td>Cassandra</td>
<td>Rejuvenation with Hydration</td>
</tr>
<tr>
<td>Dannenberger</td>
<td></td>
</tr>
</tbody>
</table>

**Biology Research (Trott)**

**Table 5**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armando Morales</td>
<td>Identification of Proline-Rich Proteins Genes in <em>Impatiens capensis</em> of Southeastern Tennessee</td>
</tr>
<tr>
<td>Shaina Ahles</td>
<td>Identifying Environmental Chamber Conditions for Optimal Growth of <em>Hydrastis canadensis</em></td>
</tr>
</tbody>
</table>
Session 3
2:00-3:15
3A: MSN Capstone: Florida Hospital Hall 3305
*Moderator: Genevieve Cottrell (Room capacity: 95)*

Sherri Bakland  NSAIDs: Efficacious for Dementia Prevention, or Are They Worth the Risks?
Amelia Christmann  The Multidimensional Benefits of Early Skin-to-Skin Contact on Mother and Infant
Nisha Zachariah  Dairy Products and the Risk of Breast and Ovarian Cancer
Cheri Snowden  Problem-Based Classrooms

3B: MSN Capstone: Florida Hospital Hall 1210
*Moderator: Stan Cottrell (Room Capacity: 96)*

Branda Snowman  Beta Blockers as the First Line Choice for Panic Attacks
Alyssa Sellers  Pre-Hospital Spinal Immobilization Protocols and Patient Outcomes
Rachael Green  Efficacy and Safety Study of IV Therapy Using ALD403 for Prophylaxis of Chronic Migraine

3C: Honors English (Goddard);
Faculty Presentation (Williams): Florida Hospital Hall 3111
*Moderator: Donald Martin (Room Capacity: 40)*

Vanessa Parkey  Save the Earth: Become a Vegetarian
Madison Carter  Medical Conformity: The Consequences of Conformity's Grip on Healthcare
Tessa Corbin  The Sublime
Ruth Williams, PhD  To Sleep and yet Perchance to Dream? Sleep Quality and Depression Symptoms Among Students
Session 3 (continued)

2:00-3:15

3D: Nursing Research (Beth Scott): Florida Hospital Hall 1305
Moderator: Sonja Fordham (Room Capacity: 85)

Leila Clark
Rachel Coker

Mary Hubbard
Veronica O’Steen

Paige House
Patricia Reynolds

Aaron Brude
Whitney May

Aromatherapy in Pain Management During Labor
Association Between Emergency Department Length of Stay and Inpatient Mortality
Use of Probiotics and Diet Modification in the Reduction of IBS Exacerbations
Aspirin vs. Low-Molecular-Weight Heparin in VTE Prevention for Orthopedic Patients

3E: Current Issues in Health (Bussey); Modern America (Erskine): Daniells Hall 219
Moderator: Dan Maxwell (Room capacity: 84)

Courtney Burtnett

Holly Smith
Clayton Neil
Lauren Brackbill

Perceived Quality of Life Among Alzheimer's Caregivers
Martin Luther King Jr.'s Impact on the Civil Rights Movement
How Did the Great Depression and WWII Completely Change How the United States Is Governed?

3F: Contemporary Art; Ancient Art History; Renaissance Art History (Hasel);
Current Issues in Health (Bussey)
Historiography (Peach): Lynn Wood Hall 3050
Moderator: Ryan Harrell (Room Capacity: 35)

Anya Kinsley
Joshua Yang
Lexie Crone
Colton Eldred

Giotto: The Exploration of Man
Insanity to Innovative
Life With Alzheimer's
The Spring of 1878 and Dr. Henry Thacher
Session 3 (continued)

2:00-3:15

3G: Biology Research (Nelsen, Snyder); Physiology of Exercise (Mayer);
Ancient Art History (Hasel): Summerour Hall 1220
Moderator: Pamela Jansen (Room capacity: 27)

Marie Horton
How the Practice of Damnatio Memoriae Affected Ancient and Current Society

Loren Hall
Height Perception of Bed Bugs, *Cimex lectularius*

Maria Kim
The Influence of Glucose Intake Before Exercise on Respiratory Quotient and Oxygen Utilization

3H: Historiography (Peach)
Ancient Art History & Contemporary Art (Hasel): Summerour Hall 1240
Moderator: Seth Shaffer (Room Capacity: 27)

Paul Hoxie
Alice Cooper: The Wickedest Woman in Chattanooga

Ethan Fishell
The Avondale School Story

Sydney Tooley
Feline Fatales: The Influence of Cats in Ancient Egypt

Fausto Ariel Lorenzo
The Legacy of Vincent Willem Van Gogh.

3I: World Literature Translation; Approaches to Literature (Tym):
McKee Library Presentation Lab
Moderator: Carol Harrison (Room Capacity: 30)

Hananiah Straughn
Binarity in Joseph Conrad’s *Heart of Darkness*

Sarah Hunt
The Body as Nation: Intersection of the Feminine, National, and Imperial in E.M. Forster's *A Passage to India*

Victoria Ahles
The Paradoxical Development of the Mind of Bella Baxter -- A Formalist Approach

Bonnie Hover
A Contrary Tale; The Paradoxical life of Bella Baxter
Session 3 (continued)

2:00-3:15

3J: Current Issues in Health (Bussey):
Student Center - Sherri Norton Room
Moderator: Greg Merchant (Room Capacity: 35)
Ruth Yepez  Fitness App Use in College: A Qualitative Research
Daniel Sacdalan  Effect of Technology on Nurses
Matt Lucrida  Factors in Healthy Aging
Ezra Kim  The Effects of Diet on Unhealthy Weight

3K: Intercultural Communication (Crumley);
Physiology of Exercise (Mayer): Hulsey Wellness Center 3149
Moderator: Deyse Bravo Rivera (Room Capacity: 49)
Vannida Kim  Latin American Culture
Jordan Powell  Communication: Online Gamers Need It Too
Robert Moore  The Effect of Milk Consumption on Exercise Performance
Emily Scriven  Relating Haitian Culture and Communication: A Personal Experience

3L: Senior Thesis & Proposal Writing (Thornton);
Current Issues in Health (Bussey); Research Design & Statistics:
White Oak Room
Moderator: Cynthia Gettys (Room Capacity: 75)
Da Dang  Effect of Caffeine on Phaseolus Aureus (Mung Bean) Dry Mass and Other Morphometrics Eighteen Days Post Germination
Kenzie Trupp  The Impact of Being a Student Missionary: Longterm Volunteering and Wellbeing
Lisi Wixwat  The Truth About Gluten
Chelsea Marshall  Caffeine’s Effect on Common Health Problems
Session 4
3:30-4:45

4A: MSN Capstone: Florida Hospital Hall 3305
Moderator: Genevieve Cottrell (Room Capacity: 95)

Kelly West
Compassion Fatigue

Logan Spinks
Influence of a Transition Care Coach Program on Readmission Rates of Congestive Heart Failure Patients

Jessica Thomasson
Course Combine for Curriculum Redesign: Population/Community Health and Cultural Diversity in Nursing

Shannon Dedmon
The Relationship Between a Transition Care Program and Congestive Heart Failure Readmission Rates

4B: Senior Thesis (Thornton);
Current Issues in Health (Bussey): Hackman Hall 115
Moderator: Lucas Patterson (Room Capacity: 30)

Jimin Yu
Alzheimer's Disease

Jared Lewis
4-Methylcyclohexanemethanol Acute Toxicity to Daphnia Magna and Its Effects on General Esterase and Glutathione S-Transferase Activity in Pimephales Promelas

Rachel Clark
Current Issues in Health

Jesse Maize
Sedentary Lifestyle

Dillon Hamilton

4C: Honors English (Goddard);
Nursing Research (Lorenz): Florida Hospital Hall 3111
Moderator: Donald Martin (Room Capacity: 40)

Avocet Brooks
Rotten Roots: Why Perfectionism Cannot Yield Positive Results

Emma Winegardner
Drawing the Line: Motorcycle Helmet Laws and Public Health

Jennifer Makowski
A Student's Worst Nightmare: The Issues of Sleep Deprivation

Kathy Willenborg
Nurse Bias in Pain Management of Addicted Patients

Sommer Wright

Session 4 (continued)

3:30-4:45

4D: Nursing Research (Scott): Florida Hospital Hall 1305
Moderator: Sonja Fordham (Room Capacity: 85)

Lindsay Bright
Susanna Neely
Stem Cell Injections vs. Epidural Steroid Injections

Deanna Hopkins
Leslie Broschay
Mammogram: What Do Women Know?

Shannon Beaty
Ammie Webb
The Rise of Mental Health Patients in the Emergency Department and the Attitudes of Nurses

Taylor Roberts
Katelyn Hasseneahl
Attention-Deficit/Hyperactivity Disorder: Improved Symptom Management Through Combination Therapy

4E: Human Behavior & Social Environment (Rusu);
Intercultural Communications (Crumley);
Current Issues in Health (Bussey): Daniells Hall 219
Moderator: Dan Maxwell (Room Capacity: 84)

Bruce Seasly
Living a Vegetarian Lifestyle

Kaelibeth Caviness
Gym-Masters: An Autoethnography

Tia Huff
The Scene of Scenic City: A Look Into the Underground Music Community of Chattanooga

Shut On Wan
Sedentary Behavior Awareness in Southern Adventist University

4F: Ancient Art History; Renaissance Art History (Hasel):
Daniells Hall 203
Moderator: Seth Shaffer (Room capacity: 45)

Marina Knott
How Did God Spite the Gods and Why Did He Do It?

Pamela Acosta-Torres
The Path to Salvation: A Look into Michelangelo's Pietà

Kenzie Trupp
Renaissance Art

Marie Horton
The Divine Comedy as an Inspiration for Art
Session 4 (continued)
3:30-4:45

4G: Contemporary Art; Renaissance Art History (Hasel): FHH 1210
Moderator: Stan Cottrell (Room capacity: 96)

Sarah Peoples  Botticelli
Jessica Mattox  Masaccio's Impact of Humanism During the Reniassance
Myles Ketelsen  The Effects of World War I on American Traditional Tattooing and Its Influence on the Postmodern Art Movement
David Bunzey  Keeping It Real

4H: Historiography (Peach): Lynn Wood Hall 3050
Moderator: Pamela Jansen (Room Capacity: 35)

Lauren Waegele  Tourism in Dixie: The History of Tourism in Chattanooga
Brooke Lynn Bridges  Historiography
Brandy Surrall  The Avondale Project/African American Education
Jessica Jones  The Race for Industrialization

4I: Ancient Art History; Renaissance Art History (Hasel): McKee Library Presentation Lab
Moderator: Carol Harrison (Room capacity: 30)

Courtney Manning  Dating Joseph: His Role in Egyptian History
Claressa Wilcox  Artemisia Gentileschi: Art, Sex, and Faith
Bethany Beckford  Which God is Dead? Spirituality in Abstract Art
Candy Giron  Richard Serra’s Sculptures and Environmental Controversy
Session 4 (continued)  
3:30-4:45  
4J: Approaches to Literature; World Literature Translation (Tym);  
Current Issues in Health (Bussey): Student Center - Sherri Norton Room  
Moderator: Katie McGrath (Room Capacity: 35)  

Ethan Fishell  
God (win Baxter)  

Stephen Smith  
World Lit Translation  

Kelly Sullivan  
Christian Approaches to Secular Literature  

Jessica Ahn  
Morality: Utilizing New Criticism to Understand 
Godwin Baxter  

4K: Current Issues in Health (Bussey);  
Human Behavior & Social Environment (Rusu):  
Hulsey Wellness Center 3149  
Moderator: Deyse Bravo Rivera (Room Capacity: 49)  

David Bijou  
Depression and Youth  

Chad Mix  
Non-Pharmacological Treatment Alternatives to Depression  

Teanna Taka  
What Are Some Ways Prisons Can Be Better 
Equipped to House Inmates with Mental Illness?  

Peter Cho  
Benefits of Complementary or Alternative Medicine
Thank you to the following faculty for their mentorship in guiding students to this point in their academic career:

Dr. Susan Allen, Nursing
Mr. Marc Boyson, Visual Art
Dr. Rod Bussey, Physical Education
Dr. Ronda Christman, Nursing
Dr. Linda Crumley, Journalism & Communication
  Dr. Kris Erskine, History
Dr. Bonnie Freeland, Nursing
  Dr. Holly Gadd, Nursing
Dr. Bonnie Gnadt, Nursing
Ms. Kathy Goddard, English
Dr. Chris Hansen, Physics
Ms. Giselle Hasel, Visual Art
Dr. Jaclynn Huse, Nursing
Dr. Barbara James, Nursing
Dr. Frances Johnson, Nursing
Dr. Blake Laing, Physics & Engineering
Ms. Kendra Lee, Journalism and Communication
  Dr. Michael Liedke, Nursing
Dr. Deborah Lorenz, Nursing
Dr. Herman Odens, Chemistry
Dr. Harold Mayer, Physical Education
Dr. Mitch Menzmer, Chemistry
  Dr. David Nelsen, Biology
Dr. Rick Norskov, Biology
  Dr. Mark Peach, History
Mr. Corneliu Rusu, Social Work
Dr. Elizabeth Scott, Nursing
  Dr. Keith Snyder, Biology
Dr. Benjamin Thornton, Biology
  Dr. Tim Trott, Biology
Dr. Lilly Tryon, Nursing
  Dr. Linda Tym, English
Ms. Kristie Wilder, Social Work
Dr. Ruth Williams, Psychology

Campus Research Day is organized by the McKee Library
Dr. Robert Young, Senior Vice President for Academic Administration
Dr. Dan Maxwell, Library Director
Ms. Katie McGrath, Campus Research Day Chair
Ms. Pamela Jansen, Campus Research Day Coordinator