

12-1-2016

Campus Research Day Program: December 1, 2016

Southern Adventist University

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Recommended Citation

Southern Adventist University, "Campus Research Day Program: December 1, 2016" (2016). *Campus Research Day*. 5.
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Campus Research Day



SOUTHERN
ADVENTIST UNIVERSITY

December 1, 2016

Session I

8:00 – 9:15

1A: MSN Capstone: Florida Hospital Hall 1111

Moderator: Ms. Renita Moore, Room Capacity: 40

Faculty Evaluators: Dr. Barbara James, Dr. Lily Tryon

Alexander Bowen	Why Parents Do Not Vaccinate
Shanna Regis	Factors Influencing Vaccine Refusal
Joshua Carithers	Who's Not Vaccinating?
Leila Clark	Immunity Within the Community: Why Are Parents Refusing Vaccinations

1B: MSN Capstone: Florida Hospital Hall 3111

Moderator: Ms. Emily King, Room Capacity: 40

Faculty Evaluators: Dr. Michael Liedke, Dr. Holly Gadd

Aaron Brude	Multi-Patient Interprofessional Collaboration Practice Simulation
Sharon Hart	Just Culture: Implementation in Academic Environment
Adam Schreader	The Effect of Weight Bearing Exercise on Osteoporosis
Tricia Nelson	Down Syndrome and Nutrition

1C: Art Appreciation (Hasel): Brock Hall 3205

Moderator: Ms. Cheri Durst, Room Capacity: 120

Faculty Evaluator: Mrs. Giselle Hasel

Christian Mariquit	The Vitruvian Man: A Bridge Between Art and Science
Daniela Monzon	The Isle of the Dead: The Portrayal of Arnold Böcklin's Painting in Sergei Rachmaninov's Symphonic Poem
Jefferson Rodrigues	Michaelangelo's Fame During His Lifetime
Wendell Uren	Ansel Adams: Conservationist

Session I

8:00 – 9:15

1D: Exodus, Egyptian Warfare, and Archaeology (Hasel): Florida Hospital Hall 1216

Moderator: Mr. Seth Shaffer, Room Capacity: 24

Faculty Evaluator: Dr. Michael Hasel

Matthew Chang	Where Mount Sinai Is Not
Angela Edwards	Explorations Into the Route of the Exodus
Keren Gomez Mora	The (Not So) Heretic King
Breanna Johnson	Slaves in Egypt: The Evidence for the Life of Semites in Ancient Egypt

1E: Studies in Daniel (Klingbeil): Florida Hospital Hall 3305

Moderator: Ms. Avery Botticelli, Room Capacity: 95

Faculty Evaluator: Dr. Leon Weeks

Julia Bonney	Imagery in Daniel & Revelation
Christopher Russell	Cyrus the Great: God's Chosen Liberator for the Jewish People in Exile
April Riseley	Daniel, The Prophet

1F: Advanced Social Policy (Racovita), Human Behavior & The Social Environment (Rusu): Brock Hall 1307

Moderator: Dr. Laura Racovita-Szilagyi, Room Capacity: 21

Faculty Evaluator: Ms. Laurie Stankavich

Jailyn King Kristen Schwindt Shanae Stock	Continue With Us
Adrian Boyd Amanda Kindred Treva Wright	No Veterans Left Unserved
Sandra Michelle Quintero	How Is the Justice System in the USA Used to Hinder Racial Minorities?
Nancy Sanchez	How Do Women in Poverty Cope With Staying in an Abusive Relationship?

Session I

8:00 – 9:15

1G: Human Behavior & The Social Environment (Rusu): Summerour Hall 1240

Moderator: Mr. Stan Cottrell, Room Capacity: 27

Faculty Evaluator: Dr. Adrienne Royo

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| Darcee Christensen | The Impact of Spirituality on the Recovery of Women With Eating Disorders |
| Savannah Grignon | What Are the Different Views on Sex Trafficking, and Which Approaches Have the Victims' Needs in Mind? |
| Annissa Monteso | Obstacles Faced by Female Minorities in the Workplace |
| Sarah Stollenmaier | In What Ways Does Music Therapy Benefit Those With Autism Spectrum Disorders? |

1H: Nursing Research (Scott): Hackman Hall 115

Moderator: Dr. Januovina Nixon, Room Capacity: 30

Faculty Evaluator: Dr. Beth Scott

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|------------------------|--|
| Marcelle Angall-Leonce | Decreasing Infant Mortality Rates Among Lower Socioeconomic Mothers |
| Brandi Hoback | |
| Jamie Haswell | |
| Rafael Souchet | Plant Based Diet and Cardiac Health |
| Andrew Marsh | |
| Kristen Leger | Nursing Research |
| Jared Coston | |
| Wendy Green | Effect of High Intensity Interval Training Compared With Continuous Moderate Exercise on Glycemic Control in Type 2 Diabetes |
| Lindsay Hicks | |

1I: History Research Methods (Erskine), Creative Writing (Goddard): Hulsey Wellness Center 3110

Moderator: Dr. Sonja Fordham, Room Capacity: 19

Faculty Evaluator: Mrs. Shannon Martin

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|-----------------|--|
| Christina Angel | Civil War Navies |
| Sarah Hunt | "It Takes Courage to Walk Here:" Contrasting the Motives of Northern and Southern White Female Freedmen's Teachers in the Post-Bellum South. |
| Peter Houmann | The American Medical Association and the Civil War |
| Rachel Brouhard | Escape |

Session I

8:00 – 9:15

**1J: History Research Methods (Erskine), 20th Century Writers (Tym):
Daniels Hall 203**

Moderator: Dr. Genevieve Cottrell, Room Capacity: 21

Faculty Evaluator: Dr. Linda Tym

Amanda Ruf	Confederate Theater in Richmond
Tessa N Corbin	Fragments
Robert Moore	The Experience of Segregation Among Blacks

**1K: Survey of Spanish Literature (Barrios), Creative Writing (Goddard),
Faculty Presentations: Miller Hall 201**

Moderator: Mr. Donald Martin, Room Capacity: 50

Faculty Evaluator: Ms. Kathy Goddard

Yuna Han	Finding Meaning Past Vanity--Analysis of the Biblical Ideas in Jorge Manrique's "Coplas on the Death of His Father."
Alicia Fernandez	Untitled
Hannah Kelsey	Start Somewhere
Dr. Douglas Jacobs Chelsy Tyler	The 21st Century Adventist Connection Study
Professor Marc Boyson	There to Here...Reprise

**1L: Honors Project (Dant), Creative Writing (Goddard), Faculty
Presentation: Hackman Hall 130**

Moderator: Ms. Carol Harrison, Room Capacity: 41

Faculty Evaluator: Dr. Barry Tryon

Denee McClain	Investigating Language With Artificial Intelligence
Dr. Michael Cafferky	Before the Rain
Sierra Emilaire	Just Give It Time
Professor Annette Heck	Understanding the Stressors and Coping Strategies Experienced by Seventh-day Adventist Clergy

Session II

9:30 – 10:45

2A: MSN Capstone: Florida Hospital Hall 1111

Moderator: Ms. Lorri Merchant, Room Capacity: 40

Faculty Evaluators: Dr. Barbara James, Dr. Ronda Christman

Brooke Henson	Benefits of Ofirmev as a Multimodal Pain Management Intervention in Postoperative Patients
Amy Scott	Comparing Surgical and Non-Surgical Therapies in Patients With Class 1 Obesity
Sally Moss	Hope for Menopause
Roshmoti Halder	Management of Various Autoimmune Disorders Through Use of a Plant-Based Diet

2B: MSN Capstone: Florida Hospital Hall 1305

Moderator: Dr. Genevieve Cottrell, Room Capacity: 85

Faculty Evaluators: Dr. Bonnie Freeland, Dr. Beth Scott

Rachel Coker	Effects of Amino Acid and Protein Supplement Use Post-exercise on Muscle Recovery and Growth
Elizabeth Jackson	A Natural Remedy: The Effectiveness of Essential Oils on Perceived Pain Relief
April Summers	Skin to Skin Therapy of the Newborn
Sommer Wright	Borderline Personality Disorder

2C: Art Appreciation (Hasel), Creative Writing (Goddard):

McKee Library Instruction Lab

Moderator: Mr. Lucas Patterson, Room Capacity: 30

Faculty Evaluator: Dr. Ben McArthur

Kit Clements	The Reality of Jackson Pollock
Amber Eresmas	Edward Hopper: Painter of Perspective
David Mancao	Political Postmodernism in Andy Warhol's Work
Orlando Lizardi	The Pun-isher
Jennifer Harvey	Seasons

Session II

9:30 – 10:45

2D: Art Appreciation (Hasel), Nursing Research (Scott): Daniels Hall 203

Moderator: Dr. Sonja Fordham, Room Capacity: 21

Faculty Evaluator: Dr. Beth Scott

Paris Pringle	Taharqa: The Black Pharaoh of the 25th Dynasty
Naomi Schumacher	Jan Van Eyck
Armondi Stokes-Hicks	Art Appreciation
Royce Pajela	Cubism's Objective of Identifying Objects

2E: Art Appreciation (Hasel), Studies in Daniel (Klingbeil): Florida Hospital Hall 3111

Moderator: Ms. Cherie Lynn Olsen, Room Capacity: 40

Faculty Evaluator: Dr. Martin Klingbeil

Katey Tmetuchl	Dada Is for Children
Megan Winegardner	A Consideration of Inclusive Art History
Lucas Brown	Worship in the Book of Daniel
Felipe Mendes	The Unsung Convert

2F: Nursing Research (Gnadt): Florida Hospital Hall 1216

Moderator: Dr. Frances Johnson, Room Capacity: 24

Faculty Evaluator: Mrs. Joëlle Wolf

Chett Clayton Lauren Ragusa	Palliative Care and How It Affects Quality of Life
Kyle Casey Ailin Li	Evaluation of Pain Management Among Oncology Patients in Inpatient and Outpatient Settings
Michelle Foster Sharon Rodgers	Early Mobilization of Mechanically Ventilated Patients in the ICU
Trina Pyke Hannah Chong	Relationship Between Asthma and Type of Delivery

Session II

9:30 – 10:45

2G: Exodus, Egyptian Warfare, and Archaeology (Hasel): Miller Hall 204

Moderator: Mr. Seth Shaffer, Room Capacity: 18

Faculty Evaluator: Dr. Michael Hasel

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| Marina Knott | Pharaoh's Daughter? |
| Juan Mora | The Conquest Question: What Did Really Happen? |
| Nathan Umali | "The Walls Came Tumbling Down:" Jericho and the Conquest of Canaan |

2H: Advanced Social Policy (Racovita): Summerour Hall 1240

Moderator: Dr. Laura Racovita-Szilagy, Room Capacity: 27

Faculty Evaluator: Ms. Laurie Stankavich

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|--------------------------|--|
| Patrice Boyd | Gap Free: Prescription Drug Benefits for Elderly Americans |
| Andria Wilson | |
| Nicole Durant-St. Romain | |
| Kelly Sullivan | IVAWA- Together We Are Stronger |
| Mirlen Bolaños | |
| Elaine Bradway | |
| Phylcia McCastle | Hispanic Reunification Act |
| Antanet Roberts | |
| Melissa Mitchell | |
| Yadiel Munoz | No Time to Waste: Paid Family Leave, Now! |
| Bob Stover | |
| Melissa Hand | |

2I: Nursing Research (Scott), 19th Century British Literature (Tary), Studies in Daniel (Klingbeil): Summerour Hall 1900

Moderator: Ms. Lillian Loza, Room Capacity: 20

Faculty Evaluator: Dr. Holly Gadd

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|-----------------|---|
| Stephanie Hamel | Pain Control Options for Pediatric Patients |
| Dean Bowen | |
| Regina Lankford | Aromatherapy Use to Decrease Anxiety |
| Linda Lesueur | |
| Sierra Emilaire | The Effect Society Had on One's Psyche in <i>Frankenstein</i> |
| Annissa Monteso | Jesus Christ in the Book of Daniel |

Session II

9:30 – 10:45

2J: Communication Research (Crumley): Summerour Hall 2820

Moderator: Mr. Donald Martin, Room Capacity: 24

Faculty Evaluator: Dr. Linda Potter Crumley

Tia Huff Andrew McClure Kim Crooks	How Do Adventist Universities, Specifically Southern, Impact Students' Spiritual Lives?
Kaitlin Colon Ashley Rich Shaina Rantung Cheyenne Silvers	The Success of Online Dating Versus Traditional Dating Among Adventist College Students
Ferrah Daniel Madison Johnston Jacklyn Ruth	Dating and Degrees: Is There a Perfect Match?
Arthur Harper Brooklyn Engelhart Brandon Peggau	Choosing a Romantic Partner: Considering Attractiveness, Potential Career, and Religion

2K: Intercultural Communication (Crumley): Summerour Hall 2620

Moderator: Mr. Stan Cottrell, Room Capacity: 15

Faculty Evaluator: Dr. Cynthia Gettys

Greg Manestar	Progressive Student Culture at a Fundamentalist University
Gavin Finch Hannah Jobe	African American Teen and Adolescent Communication in Roller Skating Culture

2L: GPSS Research Methods (Martin), Creative Writing (Goddard): Brock Hall 1321

Moderator: Mrs. Geovanny Ragsdale, Room Capacity: 15

Faculty Evaluator: Ms. Kathy Goddard

Bryant Rodriguez	Poems About Mexican Identity Under Trump Anger
Jessica Rose Myers	Economic Development Patterns in Iraq and Afghanistan Pre and Post US Invasions
Danielle Allen	Money Whitens: The Intersections of Race, Poverty, and Development in Brazil
Hannah Wambolt	Nostalgia

Session II

9:30 – 10:45

**2M: Art Appreciation (Hasel), Faculty Presentations:
Florida Hospital Hall 3305**

Moderator: Ms. Shannon Martin, Room Capacity: 95

Faculty Evaluator: Dr. Mark Peach

Professor Kristie Wilder	Two Sides to Every Experience: Victims Experiences With Law Enforcement
Caitlin Saad	Why the Mona Lisa?
Riley Kim	The Timeless Andy Goldsworthy
Dr. Philip G. Samaan	The Meaning and Significance of the Term Nitsdaq (Cleansed) in Daniel 8:14

MSN Capstone Session

11:00 – 12:15

A: MSN Capstone: Florida Hospital Hall 1111

Moderator: Dr. Frances Johnson, Room Capacity: 40

Faculty Evaluators: Dr. Lily Tryon, Dr. Frances Johnson

Brittany Glass Quality of Life Among Aging Adults
Lynne Smith

Lana Goodman Examining Risky Youth Behaviors
Lisa Kahana-Naipo
Denise Williams

B: MSN Capstone: Florida Hospital Hall 1305

Moderator: Mr. Stan Cottrell, Room Capacity: 85

Faculty Evaluators: Dr. Ronda Christman, Dr. Bonnie Freeland

Rachel Goode Overcoming Barriers to Treatment in African-
Americans With Mental Illness

Noelle Murphy Frozen: More than a Movement Disorder. A Look
at Psychiatric Issues and Parkinson's Disease

KathAnn Willenborg Adherence Interventions and Medication
Compliance in Psychiatric Patients

Kelly Neufeld The Efficacy of Honey in Modern Wound Care

Poster Session

12:30 – 1:30

McKee Library

Facilitators: Mrs. Jessica Spears, Mrs. Pamela Jansen

Nursing Research Methods (Christman)

Tables 1, 2

Nereah Aluoch Tracey Andrade Grace Bondurant	Nursing Staffing and Quality of Nursing Care in Nursing Homes
Daniel Alvarez Joseph Galabit	Prone Positioning in the Patient With Respiratory Distress
Randy Rahming Kalyn Quintero	Improving Patient Outcomes
Erin Nicole Tablang Laura Tobing	Effect of Multidisciplinary Care Teams on Critically Ill Patient Outcomes
Tyler Duff Briana Distan	Incivility and the Retention of New Graduate Nurses
Meghan Baranda Krizzia Fuerte	Nurse Burnout and the Effects of Coping and Stress Management
Jo-Annalee Bennett Moises Romero	The Effects of Nurse Staffing on Patient Outcomes
Linn Boshers	Multi Patient Collaborative Practice Simulation: Student's Confidence in Their Participation and Feel Better Prepared to Provide Care

Principles of Counseling (Edwards)

Table 3

Annie Morris Jonathan Santucci Brooke Anderson	Perception of Counseling in SAU Male Students
Brandi Batten Shanti Hollis Hunter Lindberg Dina Derilas	The Perception of Counseling According to the SAU Staff & Administration
Raquel Brown Michael Rumsey Dale Pickett	Faculty Perceptions on Counseling
Jacob Guptill Ava Mimbs Amy Risinger Ryan Roberts Zakeya Sisco	Collegiate Female Perceptions of Counseling

Poster Session

12:30 – 1:30

Research & Program Evaluation (Wilder)

Tables 4, 5, 6

Alia Adams	The Relation of Vocational Rehabilitation Interventions With the Self-Efficacy of Students Diagnosed With Intellectual Development Disorder
Emmanuel Aragon	Spiritual and Sexual Identity Development of Sexual Minority Individuals
Fernando Barrientos	Depressive Disorders and Maslow's Hierarchy of Needs
Jordyn Butts	Mental Health Stigma in Adolescents
Savannah Clark	The Impact of SDA Summer Camps on the Spiritual Development of Campers
Victoria Fider	The Impact Personal Therapy Has on the Effectiveness of Counselor Trainees
Xiomara Pena	The Effects of School Translators on the Academic and Behavioral Performance of Hispanic Students With Non-English Speaking Parents
Thiffany Reynoso	The Influence of Perceived Racial Discrimination on Academic Factors Among Minority College Students
Destiney Johnson	The Relationship Between Birth Order, Personality, Attachment, and Relationship Satisfaction Among Young Adults

Art Appreciation (Hasel)

Tables 7, 8

Jonathan Bahn	Starry Night
Madeline Cadavero	The Life and Legacy of Salvador Dali
Kylo Cautivar	The Ballet From "Robert le Diable" by Edgar Degas
Anthony Gonzalez	The Impact of a Drip
Elyssa Harrison	A Beautiful Controversy
Lilly Jorgensen	The Impressionist Revolution
Beatrice Ngugi	The Persistence of Memory

Poster Session

12:30 – 1:30

Organizational Behavior (Weeks)

Tables 9, 10, 11, 12, 13

LaTia Allain	Work Attire: It's All in Your Head
Eva Boateng	The Fit: Personality Traits and The Workplace Culture
Avonlea Bodi	Where Are You?
Steven Collins	Time Spent at a Company and the Motivation That Comes With It
Erica Cosgrove	Goal Orientations in Upper-Classmen and Lower-Classmen
Dakota Denius	What Motivates You?
Sarai Dominguez	Motivation Differences Between Majors
Adrian Fernandez	Money and Motivation
Josiah Gallimore	Correlation Between General Self-Efficacy and Class Standing
David Grau	How Much Rest Does One Need to Positively Increase Performance in the Work Place?
Camaren Humphrey-Davis	Motivation and Personality Type
Tess Morgan	The Correlation Between Job Performance and Physical Activity
Peter Nielsen	Relation Between Working Hours and Worker Satisfaction
Vidal Ramirez	Effects of Achievement Motivation on Behavior
Natalie Recasner	Intrinsic Versus Extrinsic Motivation Among Direct Care Staff of the Elderly
Brandon Robinson	Motivation Through Negative Consequence
Matthias Tenold	Life Satisfaction and Academic Achievement
Katarina Weekes	Cube Farm or Private Office: How Work Environment Impacts Job Satisfaction
Alyana Williams	Organizational Structure's Effects on Motivators

Poster Session

12:30 – 1:30

Introduction to Linguistics (Stankavich)

Tables 14, 15, 16

Jennifer Caceres	Arabic Language Analysis
Rachel Halterman	A Brief Analysis of the German Language
Bonnie Hover	Laos: A Linguistic Analysis
Savannah Ivins	Swahili: A Linguistic Analysis
Nathanael Jones	The Linguistics of Spanish
Pheobe Maciel	A Brief Descriptive Analysis of Tagalog
Melissa Salazar	Ukrainian
Hananiah Straughn	Korean: A Language Analysis
Alexis Vince	A Brief Linguistic Analysis of the Palauan Language
Lauren Waegele	Italian: A Linguistic Analysis

Research Design & Statistics (Williams)

Table 16

Jenee Lee Kenzie Trupp Shanti James	Men Are From Mars; Women Are From Peppermint
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Poster Session

12:30 – 1:30

Cognitive Psychology (Pratt)

Tables 17, 18, 19

Avonlea Bodi Jenee Lee Zachary De Leon	Emotions and Problem Solving
Vanessa Bonilla Ashley Davis	Language Segmentation
Amber Brailsford Walter Datus Curtis Cooper	Sports and the Perception of Violence
Allison Carbaugh Noa Soisoi Gaby Martinez	Intelligence and Inheritance
Chyniece Lewis Carlos Montes Sylvia Cousin	The Variables of Long Term Memory
Julia Jedamski Cosette Teschke Stephen DeWitt	Short-Term Memory
Keren Gomez Mora Matthias Tenold Marielsy Pimentel	Does Older Mean Wiser? Decision Making During College Years
Morgan Parker Stella Mucyo Eden Mekonnen	Attention and Learning
Leilany Velasquez Kenzie Trupp Jonathan Vega	Visual Imagery

Poster Session

12:30 – 1:30

Introduction to Chemistry Research (Odens)

Tables 20, 21

Christopher Celis	Synthesis of (E)-4-((2-(Dimethylamino)ethyl)imino)-3-(alkylthio)cyclohexa-2,5-dienone Towards the Making of Diltiazem and Clentiazem Analogs
Elaine David Kevin Dang Chibuikem Erondu	N-acylation of 2(3H)-benzothiazolone Synthesis of 5-(alkylthio)-1H-benzo[d]imidazole-2,6-diones
James Larson	Synthesis of 6,7-bis(alkylthio)-1,2,3,4-tetrahydroquinoxaline-5,8-diones
Herman Odens Jr. Alex Pinkard	Novel Synthesis of Heterocyclics Containing a Benzoquinone or Benzoquinoneimine Ring Synthesis of 2-Thiosubstituted-3H-Phenothiazin-3-ones
Esther Ramley	Mannich Reaction of Benzo[d]thiazol-2(3H)-one
David Rittenhouse	Synthesis of 2-Alkyl-5,6-bis(alkylthio)benzo[d]thiazole-4,7-diones

Introduction to Chemistry Research (Menzmer)

Table 22

Rashida Tsoka	Activation Energy Analysis of trans-2-methylcyclohexenyl cations
Angela Yoon	The Activation Energy of Formation of cis-2-methylcyclohexenyl cation by the acid-catalyzed dehydration of cis-2-methylcyclohexanol

Education Research and Statistics (Eder)

Table 22

Jennifer Wrate Kimberly Knowles	The Correlation Between Student and Teacher Personalities and the Effects on Behavior and Academics Over a Two Year Period
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Session III

2:00 – 3:15

3A: MSN Capstone: Florida Hospital Hall 1305

Moderator: Dr. Cynthia Gettys, Room Capacity: 85

Faculty Evaluators: Dr. Michael Liedke, Dr. Holly Gadd

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|---------------|--|
| Jamie Bird | Complementary Alternative Medicine in Trauma Related Disorders |
| Kim Hoots | Compassion Fatigue |
| James Slatton | Non-Pharmacological Treatment of Depression for Oncology Patients Receiving Chemotherapy |

3B: MSN Capstone: Florida Hospital Hall 3111

Moderator: Ms. Renita Moore, Room Capacity: 40

Faculty Evaluators: Dr. Frances Johnson, Dr. Beth Scott

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| Lizeth Rego Cortes | Probiotic Treatment for Irritable Bowel Syndrome |
| Charinette Guerrero | The Effectiveness of Emotional Intelligence Training Among Healthcare Providers in Enhancing Quality of Care |
| Josue Yin Herrera | Managing Depression in Adults by Using Fish Oil Supplementation |

3C: Art Appreciation (Hasel): Florida Hospital Hall 1111

Moderator: Ms. Shannon Martin, Room Capacity: 40

Faculty Evaluator: Mrs. Giselle Hasel

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| Keren Gomez Mora | Scarab Seals in Ancient Egypt |
| D'arce Peter | Excuse Me, Who Put This Sur In My Realism? |
| Vonasha Powell | The Harlem Renaissance and Multiculturalism in Art |
| Miki Tsuchiya | Thujone, Yellow, and Vincent Van Gogh |

Session III

2:00 – 3:15

3D: Education Research and Statistics (Eder), Intercultural Communication (Crumley): Florida Hospital Hall 1216

Moderator: Ms. Cheri Durst, Room Capacity: 24

Faculty Evaluator: Dr. Linda Potter Crumley

Rachel Halterman	An Investigation of the Academic, Social, and Emotional Support of International Students at Southern Adventist University
Melissa Salazar	
Hananiah Straughn	Hospitality: An Autoethnography
Masaru Verduzco Tanaka	In Between Racial Margins

3E: Computing Senior Seminar (Hall/Ordóñez): Hickman Science Center 1307

Moderator: Mr. Robert Ordóñez, Room Capacity: 44

Faculty Evaluator: Dr. Tyson Hall

Stephen Jenks	Using Drones to Autonomously Scan Areas for Warm Bodies
Tim Davis	Utilizing a Laser Scanner to Show an Outline of a House to Avoid the Hassle of Detachable Lighting
Eric Johnson	Survey of Popular PHP MVC Frameworks
Jason MacLafferty	Enhancing Longitudinal Analysis of Exam Questions With Custom Software

3F: Exodus, Egyptian Warfare, and Archaeology (Hasel): Florida Hospital Hall 3305

Moderator: Mr. Seth Shaffer, Room Capacity: 95

Faculty Evaluator: Dr. Leon Weeks

Isaac Chang	The Theme of Exodus in the Bible: Protology and Eschatology
Joy Lim	Biblical Covenants: An Assyrian Treaty, a Hittite Treaty, or a Covenant of Love?
Eric Stocker	King Hatshepsut and Her <i>Damnatio Memoriae</i>
Robert Willett	The Merneptah Stele and the Origins of Ancient Israel

Session III

2:00 – 3:15

3G: Human Behavior & The Social Environment (Rusu): Hulsey Wellness Center 3110

Moderator: Ms. Kristie Wilder, Room Capacity: 19

Faculty Evaluator: Mr. Corneliu Rusu

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|------------------|--|
| Selena Andrade | Does Physical Inactivity Have an Impact on Depression in Older Individuals? |
| Emily Bartlett | Out of the Closet Not Into the Fire: The Effect of Positive Support on the Mental Health of Coming Out LGBTQ Individuals |
| Cassandra Harris | How Does Sexual Abuse on Children Affect Them? |
| Krista Walker | The Effects of Parenting Styles on Teenage Depression |

3H: Literary Criticism (Tym): Daniels Hall 203

Moderator: Dr. Genevieve Cottrell, Room Capacity: 21

Faculty Evaluator: Dr. Linda Tym

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| Pheobe Maciel | Entirely Seduced, Almost Destroyed: Melancholia and Mourning in Alice Thompson's Pandora's Box |
| Amanda Ruf | The Text in "Mourning:" <i>O Caledonia</i> and Janet |
| Rachel Smith | Oral Fixation Seen in Elspeth Barker's <i>O Caledonia</i> |
| Brandon Beneche | Janet's Incorporation in <i>O Caledonia</i> |

3I: History of Math (Anderson), Creative Writing (Goddard), Faculty Presentation: Summerour Hall 1220

Moderator: Ms. Katie McGrath, Room Capacity: 27

Faculty Evaluator: Dr. Patti Anderson

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| Korede Ajumobi | A History of Math and Algorithms: From Al-Khwarizmi to Djikstra |
| Zachary Hagen | Darkness Howls |
| Dr. Alan Parker
Chelsy Tyler | Does Adventist Evangelism Work? A Quantitative Analysis of Public and Personal Evangelism |
| Alexis Hartline | The World Is Great, The World Is Grand-- Small Poetry Collection |
| Hannah Jobe | Mr. Bear |

Session IV

3:30 – 4:45

4A: Art Appreciation (Hasel), Nursing Research (Scott): Florida Hospital Hall 3305

Moderator: Mr. Donald Martin, Room Capacity: 95

Faculty Evaluator: Dr. Beth Scott

Rosy Nayeli Cabrera Raga	Islamic Art
Ryan Dobson	The Titan's Goblet
Rosana Hughes	M.C. Escher: The Math in the Art
Teresa Swanger	Optimal Discharge Planning for Congestive Heart Failure Patients

4B: Education Research and Statistics (Eder), Scientific Writing (Hansen): Florida Hospital Hall 1216

Moderator: Dr. Chris Hansen, Room Capacity: 24

Faculty Evaluator: Dr. Bonnie Eder

Amber Bako Alexis Vince	The Effects of Instrumental Versus Lyrical Music on the Concentration of Eighth Graders During Reading Testing
Charisse Carlton Katelyn Bernet	The Impact of Brain Breaks on the Behavior and Concentration of Seventh Grade Students
Brandy Phillips Carissa Belonio	The Impact of Jumping Rope on the Physical Fitness of Young Adolescents
Leah DeWeez	Research in University Physics Lab

4C: Computing Senior Seminar (Hall/Ordóñez): Hickman Science Center 1307

Moderator: Mr. Robert Ordóñez, Room Capacity: 44

Faculty Evaluator: Dr. Tyson Hall

Chamberlen Betat	GLUE - Design and Implementation of Group Evaluation Software
Justin Rhea	Implementing a Facial Recognition Attendance System for the Classroom
Brad Romero	D'Sign: A Simple and Efficient Digital Nameplate for Professors
Stephen Wade	An Evaluation of Classroom Management Software for Exam Supervision in BYOD Classrooms
Sean Bryant	Beethoven's Pinball Machine: Playing a Marimba With Pinballs and a Rail Gun

Session IV

3:30 – 4:45

4D: Exodus, Egyptian Warfare, and Archaeology (Hasel): Florida Hospital Hall 1305

Moderator: Mr. Seth Shaffer, Room Capacity: 85

Faculty Evaluator: Dr. Edwin Reynolds

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| Emlyn Da Silva | The Egyptian Setting for the "Ten Plagues" in Egypt |
| Katherine Hesler | Legitimation and Kingship: Hatshepsut's Building Policies in Egypt |
| Micah Kinsley | Thutmose III: Why Sixteen Campaigns Into Canaan? |
| Jarrett Troupe | The African Tribes of Egypt and Israel |

4E: Studies in Daniel (Klingbeil): Florida Hospital Hall 3111

Moderator: Dr. Sonja Fordham, Room Capacity: 40

Faculty Evaluator: Dr. Lisa Diller

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| Michael Aldrich | Daniel 8:14 and 1844 |
| Andrea Herrera | Daniel 9:25 and the Rebuilding of Jerusalem |

4F: Advanced Social Policy (Racovita), Education Research and Statistics (Eder), Summerour Hall 1300

Moderator: Dr. Laura Racovita-Szilagyi, Room Capacity: 39

Faculty Evaluator: Dr. Cynthia Gettys

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|---|--|
| Paula Odom
Sierra Blevins | (Un)Changed: Born This Way |
| Jaron Hobdy
Natalie Herrera
MacKenzi Nomura | School + Social Work = Success! |
| Ashley Pelham
Aleece Holliman
Sonya Hermon
Kaitlin Pasco | MAC (Mental Health Adoption Care) TN.

A Study of the Academic and Social Success of Homeschooled College Students Compared to Traditional Students in College |

Session IV

3:30 – 4:45

4G: Human Behavior & The Social Environment (Rusu), Ancient Classics (Byrd): Brock Hall 1010

Moderator: Ms. Lorri Merchant, Room Capacity: 70

Faculty Evaluator: Dr. Rachel Byrd

Cassie Keller	What Are the Long-Term Effects of Corporal Punishment, Specifically in the Home and School?
Stephen Lopez	The Effects of Poverty on the Mental Health of Individuals That Live in Urban Areas
Elizabeth Mchome	Coping Mechanisms of Couples Dealing With Infidelity
Nathanael Jones	The Justice of the Gods in Homer and the Early Greek Plays

4H: 20th Century Writers (Tym): Brock Hall 1307

Moderator: Mr. Stan Cottrell, Room Capacity: 21

Faculty Evaluator: Dr. Linda Tym

Jeffrey Dean	Freedom in the Elements of Time and Space
Amanda Decker	An Comparison of the government in George Orwell's 1984 and Adolf Hitler's Nazi Party
Paul-Anthony Turner	Critical Analysis of Sexuality and Power
Lauren Waegele	Conflicting Ideas of Emotion and Sex Within Good Morning, Midnight and Nineteen Eighty-Four
Phillip Alexander Pritchett	Autocracy and the War on Freedom in George Orwell's 1984

4I: 20th Century Writers (Tym), Survey of Spanish Literature (Barrios), Creative Writing (Goddard): Brock Hall 1321

Moderator: Ms. Karon Powell, Room Capacity: 15

Faculty Evaluator: Ms. Ana Barrios

Daniela Monzon	Filling the Void: Perspective of Females and Coping Mechanisms in F. Scott Fitzgerald's The Great Gatsby and Jean Rhys' Good Morning, Midnight
Brittany Swart	The Fly and the Glass
Clayton Neil	Elevator Girl
Camaren Humphrey-Davis	The Examination of the Economic and Social Constructs of the 1920s Through the Interactions of the Main Characters

Session IV

3:30 – 4:45

4J: Studies in Daniel, Intermediate Hebrew, Introduction to Biblical Exegesis (Klingbeil), Issues in Science & Society (Corbit): Summerour Hall 1240

Moderator: Mrs. Carol Harrison, Room Capacity: 27

Faculty Evaluator: Ms. Laurie Stankavich

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|--------------------|--|
| Evron Stewart | The Historicity of Belshazzar in Daniel 5 |
| Rodrick London | Studies in Daniel |
| Juan Mora | An Exegetical Study on the Art of Repentance |
| Marselinny Mawuntu | A Creationist's Analysis on Australopithecus Afarensis |

4K: Human Parasitology (Foster), Persuasion and Propaganda (Hargrove), Honors Project (Ashton), Education Research & Statistics (Eder), Creative Writing (Goddard): Daniels Hall 203

Moderator: Dr. Genevieve Cottrell, Room Capacity: 21

Faculty Evaluator: Mr. Dennis Negron

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|---------------|--|
| Gavin Finch | Biblical Allusions and Post-Modernism in Led Zeppelin's "Houses of the Holy" |
| David Orvek | Ex Nihilo: An Inquiry Into the Nature of Musical Creation |
| Peter Houmann | A Couple Minutes of Fame |

**Thank you to the following faculty for their mentorship in
guiding students to this point in their academic career:**

Patti Anderson, Ph.D., Mathematics
Ana Barrios, M.A., Modern Languages
Bruce Ashton, D.M.A., Music
Rachel Byrd, Ph.D., English
Ronda Christman, Ph.D., Nursing
Aaron Corbit, Ph.D., Biology
Linda Potter Crumley, Ph.D., Journalism & Communication
Michael Dant, M.S., Computing
Bonnie Eder, Ed.D., Education
Nivischi Edwards, Ph.D., Counseling
Kris Erskine, Ph.D., History & Political Studies
Bonnie Freeland, D.N.P., Nursing
Ann Foster, Ph.D., Biology
Holly Gadd, Ph.D., Nursing
Cynthia Gettys, Ph.D., IRB Chair
Bonnie Gnadt, Ph.D., Nursing
Kathy Goddard, M.A., English
Tyson Hall, Ph.D., Computing
Chris Hansen, Ph.D., Physics
Tara Hargrove, M.A., Journalism & Communication
Giselle Hasel, M.A., M.F.A., Visual Art
Michael Hasel, Ph.D., Religion
Barbara James, Ph.D., Nursing
Frances Johnson, D.N.P., Nursing
Martin Klingbeil, D.Litt., Religion
Michael Liedke, D.N.P., Nursing
Shannon Martin, M.A., History & Political Studies
Mitch Menzmer, Ph.D., Chemistry
Herman Odens, Ph.D., Chemistry
Robert Ordóñez, M.S., Computing
Mark Peach, Ph.D., History
Cristy Pratt, M.S., Psychology
Laura Racovita-Szilagy, Ph.D., Social Work
Corneliu Rusu, M.S.W., Social Work
Beth Scott, Ph.D., Nursing
Laurie Stankavich, M.A., English
Keely Tary, Ph.D., English
Lilly Tryon, D.N.P., Nursing
Linda Tym, Ph.D., English
Leon Weeks, Ph.D., Business
Tron Wilder, Ph.D., Psychology
Kristie Wilder, J.D., Social Work
Ruth Williams, Ph.D., Psychology

Campus Research Day is organized by McKee Library

Robert Young, Ph.D., Senior Vice President for Academic Administration
Deyse Bravo-Rivera, M.L.S., Library Director
Katie McGrath, M.Ed., Campus Research Day Chair