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Campus Research Day Program November 29, 2017

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CAMPUS RESEARCH DAY



SOUTHERN
ADVENTIST UNIVERSITY

NOVEMBER 29, 2017

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Keynote Address

8:15 – 9:15

Lynn Wood Hall Chapel

Welcome

Katie McGrath, Campus Research Day Chair

Recognition of Sponsors

Katie McGrath, Campus Research Day Chair

Prayer

Dr. David Smith, President

Introduction of Speaker

Deyse Bravo-Rivera, Library Director

Research and the Importance of Critical Thinking

Dr. Carol Berz, Chattanooga Council Member

About Dr. Berz

With “Progress, Not Politics” as her goal, Dr. Carol Berz is currently serving her 3rd full term as District 6 Councilwoman. Concentrating on community organization through public/private partnerships, Dr. Berz has overseen the renaissance of commerce, economic development, connectivity, and the celebration of diversity in her district. In 2016, Dr. Berz served as Council Chairwoman and currently serves as Chair of the Public Works Committee. She also serves as Co-Chair of the Mayor’s Council for Women.

Along with her service as a Councilwoman, Dr. Berz does extensive practice and teaching in both the public and private sectors in the areas of mediation, law and ethics, and employment and labor/management issues relative to the costs of corporate conflict. She also is recognized as an authority in family mediation, with expertise in the special circumstance of domestic and workplace violence.

Dr. Berz holds a PhD in Social Policy from the University of Tennessee, a JD from the Nashville School of Law, a MA in Administration from the University of Tennessee, and a BA in Human Services Management from the University of Tennessee, with additional studies at Emory University, Bryn Mawr College, and Harvard University. In addition, she is an IFTA certified personal trainer, an AEA advanced trainer, and a YMCA certified instructor and trainer in aquatic sports training.

Session I

9:30 – 10:45

Nursing Capstone: Florida Hospital Hall 1111 (1A)

Moderator: Dr. Holly Gadd; Faculty Evaluators: Dr. Ronda Christman & Dr. Holly Gadd

- Marcelle Angall-Leonce:** Does Food Literacy Among Adults with Type II Diabetics Influence Self-Management?
Supervising Professor: Lilly Tryon, DNP, APN, FNP-BC
- Shelia Green:** The Effects of r-tPA and Mechanical Thrombectomy Versus r-tPA Alone in the Stroke Patient
Supervising Professor: Michael A. Liedke, DNP, ACNP-BC, RN
- Regina Lankford:** The Effect of Aromatherapy on Nursing Students' Test Anxiety: A Mixed Methods Approach
Supervising Professor: Beth Scott, PhD, MSN, RN
- Nissa Berbawy:** Sex Trafficking and Healthcare Professionals: Identification, Management, and Referral
Supervising Professor: Beth Scott, PhD, MSN, RN

Nursing Capstone: Florida Hospital Hall 1210 (1B)

Moderator: Dr. Lilly Tryon; Faculty Evaluators: Dr. Beth Scott & Dr. Lilly Tryon

- Christina Aguila:** Health and Happiness
Supervising Professor: Ronda M. Christman, PhD, MA, MSN, RN
- Wendy Green:** Youth Risk Behaviors of Alabama High School Students
Supervising Professor: Ronda M. Christman, PhD, MA, MSN, RN
- Sarah Parker:** Managing the Opioid Crisis: A Nurse Practitioner's Perspective
Supervising Professor: Frances Johnson, DNP, RN, NNP-BC
- Dawn Slatton:** Intracranial Hypotension as a Differential Diagnosis for Headache
Supervising Professor: Michael A. Liedke, DNP, ACNP-BC, RN

Nursing Capstone: Florida Hospital Hall 3111 (1C)

Moderator: Dr. Frances Johnson; Faculty Evaluators: Dr. Linda Peoples & Dr. Frances Johnson

- Donna Allison:** Use of Prophylactic Dressings for Pressure Ulcer Prevention
Supervising Professor: Beth Scott, PhD, MSN, RN
- Kristen Leger:** Exploring Parental and Provider Perceptions and Attitudes Towards HPV Vaccines
Supervising Professor: Beth Scott, PhD, MSN, RN
- Jonathan Sanchez:** Approaching Concussions in an Often Forgotten Population
Supervising Professor: Michael A. Liedke, DNP, ACNP-BC, RN
- Melissa Meyer:** YRBSS: Risk Taking Behaviors Affecting the Youth
Supervising Professor: Ronda M. Christman, PhD, MA, MSN, RN

Art Appreciation/Studies in Daniel/History and Systems of Psychology/Directed Study: Daniells Hall 203 (1D)

Moderator: Ms. Emily King; Faculty Evaluator: Dr. Ben Thornton

- MacKenzie Trupp:** An Aesthetic Experience: How Artists were Studying the Brain Long before Neurologists
Supervising Professor: Giselle S. Hasel, MFA
- Chris Anderson:** A Response to Futurist Interpretations of Daniel 12
Supervising Professor: Martin G. Klingbeil, D.Litt.
- Mackenzie Trupp & Alicia Shanti James:** Why Christians can Trust Psychology: Debunking the Myths of Ed Bulkley
Supervising Professor: Ruth Williams, PhD
- Jenee Lee:** I Hate My Hair: Self-Esteem and Reflected Appraisals of Hair in College Women
Supervising Professor: Ruth Williams, PhD

Session I (Continued)

9:30 – 10:45

ESL Strategies and Methods: Florida Hospital Hall 1216 (1E)

Moderator: Mrs. Diane Proffitt; Faculty Evaluator: Ms. Clarise Nixon

Daniella Clemons: Strategies for Helping ELLs Write: A Middle School Lesson Plan

Supervising Professor: Sonja Fordham, PhD

Darian Seals: English Language Learners in the Mainstream Classroom: A Fourth Grade Research-Based Lesson Plan

Supervising Professor: Sonja Fordham, PhD

Keren Flores: Direct Writing and Translated Writing: Which is Better?

Supervising Professor: Sonja Fordham, PhD

Courtney Day: ESL Strategies for Teaching Social Studies: A First Grade Lesson

Supervising Professor: Sonja Fordham, PhD

Biomechanics/Advanced Social Policy/Faculty Presentation: Student Center Sherri Norton Room (1F)

Moderator: Ms. Avery Botticelli; Faculty Evaluator: Dr. Laura Racovita-Szilagyi

SueAnn West, April Rentzsch, Rebecca G. Woods,

Sharon Johnson, & Talitha Freeman: Social Worker Safety Act of 2017: S.O.S in a Helping Profession

Supervising Professor: Laura Racovita-Szilagyi, PhD, MSW

Marvin Campos, Candacee McFarlane, Steph Supriyadi, & Summer Poteet: Paid Family Leave

Supervising Professor: Laura Racovita-Szilagyi, PhD, MSW

Carolina Montes, Stephanie Hairston-Sanders, Brittani Stephenson, & Olumide Oloruntoba: Children are the Future

Supervising Professor: Laura Racovita-Szilagyi, PhD, MSW

Rachel Williams-Smith: A Semiotic Look at the Seventh-day Sabbath as a Biblical Sign

Southern Adventist University Faculty

Art Appreciation: Summerour Hall 1900 (1G)

Moderator: Ms. Renita Moore; Faculty Evaluator: Dr. Joyce Azevedo

Emlyn Da Silva: "Tree of Life" and its Influence in Assyrian and Babylonian art

Supervising Professor: Giselle S. Hasel, MFA

Jordan Clarke: Rene Magritte

Supervising Professor: Giselle S. Hasel, MFA

Drucilla Thompson: Frida Kahlo's Artwork From her Personal, Cultural, and Political Views

Supervising Professor: Giselle S. Hasel, MFA

Gustavo Suarez: Rembrandt's Gateway to the Soul

Supervising Professor: Giselle S. Hasel, MFA

History of Math/Organizational Behavior: Lynn Wood Hall 3050 (1H)

Moderator: Mr. Donald Martin; Faculty Evaluator: Professor Joëlle Wolf

Megan Schlinsog: Quaternions: A History of Their Development and Applications

Supervising Professor: Patricia Anderson, PhD

Brielle Anderson: The Mathematical Contributions of Pierre De Fermat

Supervising Professor: Patricia Anderson, PhD

Natamor Pasaribu: The History of Probability Theory and Statistics and Bayes' Theorem

Supervising Professor: Patricia Anderson, PhD

Jonathan Lowery, Griffin Prusia, Parker Center, Nikoli Brown, & Nick Walters: Employment Engagement

Supervising Professor: Sunia Fukofuka, PhD

Session I (Continued)

9:30 – 10:45

Art Appreciation: Hickman Science Center 3407 (1I)

Moderator: Dr. Genevieve Cottrell; Faculty Evaluator: Dr. Tammy Overstreet

John Michael Comstock: Inside the Mind of Salvador Dali

Supervising Professor: Giselle S. Hasel, MFA

Nicholas McCall: Terracotta Soldiers in the Qin and Han Dynasty

Supervising Professor: Giselle S. Hasel, MFA

Human Behavior and the Social Environment: Miller Hall 205 (1J)

Moderator: Professor Kerry Allen; Faculty Evaluator: Ms. Evie Baker

Michael Mallory: Depression in Adolescence

Supervising Professor: Corneliu Rusu, MSW

Xinia Arana: The Long-Term Effects of a Person who Suffered Emotional Child Abuse

Supervising Professor: Corneliu Rusu, MSW

Elizabeth Mair: What Impact Does Feminism Have on the way American Women Perceive Their Body Image?

Supervising Professor: Corneliu Rusu, MSW

Paola Mendez: Influence of Hispanic Culture on Teenage Pregnancy Prevalence

Supervising Professor: Corneliu Rusu, MSW

Art Appreciation/Twentieth Century Writers/Studies in Daniel: McKee Library Presentation Lab (1K)

Moderator: Ms. Cherie Lynn Olsen; Faculty Evaluator: Dr. Keely Tary

Aaron Keiser: The Death of Socrates: More Than Just a Painting

Supervising Professor: Giselle S. Hasel, MFA

Gavin Finch: Round and Round: Trauma and Repetition in The Great Gatsby

Supervising Professor: Linda Tym, PhD

Sarah Hunt: No Man's Land: The Crisis of Masculinity in T.S. Eliot's 'The Hollow Men'

Supervising Professor: Linda Tym, PhD

Human Behavior & the Social Environment/Studies in Daniel: Summerour Hall 2820 computer lab (1L)

Moderator: Mrs. Jennifer Carter; Faculty Evaluator: Mrs. Sylvia Mayer

Leslie Hakuna: The Impact Abortion has on a Woman's Emotional Well-Being

Supervising Professor: Corneliu Rusu, MSW

Kassidy Stephens: What Are the Long Term Effects of Bullying?

Supervising Professor: Corneliu Rusu, MSW

Biomechanics: Summerour Hall 2840 (1M)

Moderator: Mr. Seth Shaffer; Faculty Evaluator: Dr. Mark Hyder

Wyatt Gardner & Tyler Hedges: Comprehensive Back-Handspring Training Using Dartfish Software

Supervising Professor: Rodney Bussey, PhD, CWP

Cassie White: Improving Softball Batting Technique Using Dartfish

Supervising Professor: Rodney Bussey, PhD, CWP

Sarah Pan & Jennifer Lalaki: How Can Long Distance Runners Reduce Their Risk of Injuries?

Supervising Professor: Rodney Bussey, PhD, CWP

Session I (Continued)

9: 30 – 10: 45

Biomechanics: Hulsey Wellness Center 3110 (1N)

Moderator: Mrs. Heidi Olson; Faculty Evaluator: Dr. Keith Snyder

Cindy Pereira & Micah McFarlane: The Mechanics of a Proper Left Handed Layup

Supervising Professor: Rodney Bussey, PhD, CWP

Micah Scott & Natalie Diaz: Male Novice Cartwheel Development

Supervising Professor: Rodney Bussey, PhD, CWP

Ellis Oda & Sung Seo: Analyzing and Improving a Novice Tennis Player's Serve

Supervising Professor: Rodney Bussey, PhD, CWP

Elisabeth Yacoub & Tatiana King: Analyzing the Movements of Basketball Players to Prevent Injury

Supervising Professor: Rodney Bussey, PhD, CWP

Session II

11:00 - 12:15

Nursing Capstone: Florida Hospital Hall 1210 (2A)

Moderator: Dr. Michael Liedke; Faculty Evaluators: Dr. Beth Scott & Dr. Michael Liedke

Anna Turner: Health and Happiness

Supervising Professor: Ronda M. Christman, PhD, MA, MSN, RN

McKenzie Smartt: American Adolescents and Common Risk Taking Behaviors

Supervising Professor: Ronda M. Christman, PhD, MA, MSN, RN

Nursing Capstone: Florida Hospital Hall 1305 (2B)

Moderator: Dr. Ronda Christman; Faculty Evaluator: Dr. Lilly Tryon & Dr. Ronda Christman

Kyle Casey: Evaluation of Pain Management Among Glioblastoma Multiforme Outpatients

Supervising Professor: Michael A. Liedke, DNP, ACNP-BC, RN

Jamie L. Haswell: ADHD: A Review of Traditional and Alternative Treatment Models

Supervising Professor: Frances Johnson, DNP, RN, NNP-BC

Elizabeth Snyder: Glycated Hemoglobin: The Effects of a Low-Fat Plant Based Diet

Supervising Professor: Holly Gadd PhD, APN, FNP-BC

Nursing Capstone: Florida Hospital Hall 3111 (2C)

Moderator: Dr. Barbara James; Faculty Evaluator: Dr. Frances Johnson & Dr. Barbara James

Anna Ferris: Advance Care Planning in Primary Care

Supervising Professor: Lilly Tryon, DNP, APN, FNP-BC

Lindsay Hicks: High Risk Youth Behavior

Supervising Professor: Ronda M. Christman, PhD, MA, MSN, RN

Sharon Rodgers: Cannabinoids: Friend or Foe in Treatment of Multiple Sclerosis

Supervising Professor: Michael A. Liedke, DNP, ACNP-BC, RN

Linda Lesueur: Emergency Preparedness

Supervising Professor: Ronda M. Christman, PhD, MA, MSN, RN

Studies in Daniel: Daniells Hall 203 (2D)

Moderator: Cheryl Craven; Faculty Evaluator: Professor Edwin Reynolds

Mark Gindi: The Apocryphal Portions of the Book of Daniel

Supervising Professor: Martin G. Klingbeil, D.Litt.

Alex Brady: Historicity of Belshazzar

Supervising Professor: Martin G. Klingbeil, D.Litt.

Fryant Sulit: The Life of Nebuchadnezzar

Supervising Professor: Martin G. Klingbeil, D.Litt.

Claudia Reyes: The Idea of God's People in the Book of Daniel

Supervising Professor: Martin G. Klingbeil, D.Litt.

Session II (Continued)

11:00 - 12:15

ESL Strategies and Methods/ Faculty Presentation: Florida Hospital Hall 1111 (2E)

Moderator: Mrs. Diane Proffitt; Faculty Evaluator: Dr. Jill Buchholz

Amber Ballesteros: ESL Classroom Strategies and Methods

Supervising Professor: Sonja Fordham, PhD

Dominique Anson: Third Grade Social Studies: Three Branches of Government

Supervising Professor: Sonja Fordham, PhD

Bethany Shipley: English Language Learners in the First Grade Classroom: Comparing Objects Lesson Plan

Supervising Professor: Sonja Fordham, PhD

Ileanna Freeman: Parenting Styles, Cultural Factors, and Adolescent Outcomes: Implications for School Counselors

Southern Adventist University Faculty

ESL Strategies and Methods: Daniells Hall 219 (2F)

Moderator: Olivia DeWitt; Faculty Evaluator: Dr. Keely Tary

Leah Clayton: Best Practices Used for Teaching K-2nd Grade ELLs in Language Arts

Supervising Professor: Sonja Fordham, PhD

Brianna Diaz: Strategies for Helping Students with Slow Processing Speeds

Supervising Professor: Sonja Fordham, PhD

Eileen Castro: Teaching Writing in a 4th Grade ESL Classroom

Supervising Professor: Sonja Fordham, PhD

Diadem de Guzman: ESL Games and Activities Strategies: Possessive Pronouns

Supervising Professor: Sonja Fordham, PhD

Human Behavior and the Social Environment: Hickman Science Center 3407 (2G)

Moderator: Dr. Annette Heck; Faculty Evaluator: Dr. Jaclynn Huse

Ashley DeWitt: What Factors Are Increasing the Risk of Suicide in the LGBT Community?

Supervising Professor: Corneliu Rusu, MSW

Kayla Howard: In What Ways are Women Impacted by how They are Portrayed in the Media?

Supervising Professor: Corneliu Rusu, MSW

Dylan K. Gibbons: What Methods do African-American Young Adults use to Cope with Racial Inequality?

Supervising Professor: Corneliu Rusu, MSW

Drucilla Thompson: How Does Single Mothers' Parenting Affect a Child's Emotional Development?

Supervising Professor: Corneliu Rusu, MSW

History of Math: Lynn Wood Hall 3050 (2H)

Moderator: Mr. Donald Martin; Faculty Evaluator: Dr. Chris Hansen

Preston Shirsat: Gottfried Wilhelm Leibniz

Supervising Professor: Patricia Anderson, PhD

Carli McKeown: The Life and Legacy of Hypatia

Supervising Professor: Patricia Anderson, PhD

Victoria Pohle: Ada Lovelace: Computer Programmer, Mathematician, and Enchantress of Numbers

Supervising Professor: Patricia Anderson, PhD

Chamberlen Betat: The Enigma Machine

Supervising Professor: Patricia Anderson, PhD

Session II (Continued)

11:00 - 12:15

Contemporary Art: Hackman Hall 115 (2I)

Moderator: Mr. Seth Shaffer; Faculty Evaluator: Professor Shannon Martin

Bryant Thorpe: Does Depression Make Good Art?

Supervising Professor: Giselle S. Hasel, MFA

Daniela Fujimoto: Fendi History and Developments

Supervising Professor: Giselle S. Hasel, MFA

Art Appreciation: Hulsey Wellness Center 3110 (2J)

Moderator: Mrs. Deyse Bravo; Faculty Evaluator: Dr. Tami Navalon

Jacob Strauss: Tim Rogerson

Supervising Professor: Giselle S. Hasel, MFA

Anthony Matos: Marcel Duchamp's Relationship with Dadaism and how it Affected his Personal Life

Supervising Professor: Giselle S. Hasel, MFA

Taylor Mikel: The Life of a Dying Gaul

Supervising Professor: Giselle S. Hasel, MFA

Brady Griffin: How has Technology Advancement Affected the Art of Filmmaking?

Supervising Professor: Giselle S. Hasel, MFA

Twentieth-Century Writers: Miller Hall 205 (2K)

Moderator: Ms. Cherie Lynn Olsen; Faculty Evaluator: Dr. Linda Tym

Kristen Eldred: The Artist's Defiance in James Joyce's A Portrait of the Artist as a Young Man

Supervising Professor: Linda Tym, PhD

Emma Winegardner: Space and Gender in Good Morning, Midnight

Supervising Professor: Linda Tym, PhD

Megan Winegardner: The Prison of the Self: Jung's Temenos as Space in Good Morning, Midnight

Supervising Professor: Linda Tym, PhD

Alicia Shanti James: Exploring the Psychology of Power in Orwell's 1984 and Huxley's Brave New World

Supervising Professor: Linda Tym, PhD

Communication Research/History & Systems of Psychology/Educational Research & Statistics (2L)

Summerour Hall 1200

Moderator: Ms. Avery Botticelli; Faculty Evaluator: Dr. Rachel Williams-Smith

Oksana Wetmore & Nelson Serna: Communication Behavior in Adopted Young Adults

Supervising Professor: Rachel Williams-Smith, PhD, EdD.

Kindsey Calvert: Armed Forces Communicate: Challenges Faced by Active Duty Service Members and Their Loved Ones

Supervising Professor: Rachel Williams-Smith, PhD, EdD.

Hannah Odenthal & Jenee Lee: Am I Included? Race Relations and the Role of Women in the Church

Supervising Professor: Ruth Williams PhD

Darian Seals & Prianca Pathak: A Closer Look at the Intrinsic & Extrinsic Motivators of Middle School Students

Supervising Professor: Bonnie Eder, EdD

Session II (Continued)

11:00 - 12:15

Advanced Social Policy/Art Appreciation: Student Center Sherrie Norton Room (2M)

Moderator: Dr. Laura Racovita-Szilagyi; Faculty Evaluator: Dr. Laura Racovita-Szilagyi

Wendell R. Tavuyanago, Akeisha L. Fraser,

Christian Sawyers, & Amatulah Ibraahiyim: Accountability Today = Accountability Tomorrow: Driving is a Privilege

Supervising Professor: Laura Racovita-Szilagyi, PhD, MSW

Jessica Carroll, Holly Loa, Morgan Jenkins, & Melissa Darlene Beavers: The Benefit of Benefits: Keeping America Covered

Supervising Professor: Laura Racovita-Szilagyi, PhD, MSW

Chloe Khan: Makeup as an Artform

Supervising Professor: Giselle S. Hasel, MFA

Hannah Leung: Destino: Surrealism in Motion

Supervising Professor: Giselle S. Hasel, MFA

Biomechanics: Summerour Hall 1220 (2N)

Moderator: Dr. Kristie Wilder; Faculty Evaluator: Professor Nuvia Saucedo

Dakota Denius & Michael Cropley: Dartfish: Analyzing a Proper Free Throw

Supervising Professor: Rodney Bussey, PhD, CWP

Jeremy Salkey & Jason Carrazana: Free Throw Progression From Novice Female to Advanced Female

Supervising Professor: Rodney Bussey, PhD, CWP

Kelly Courtney & Jesse Maize: Lifting and the Lower Back Injury

Supervising Professor: Rodney Bussey, PhD, CWP

Alijah White & Magdalana Pickens: The Biomechanics of a Tennis Serve

Supervising Professor: Rodney Bussey, PhD, CWP

Human Behavior and the Social Environment/Faculty Presentation: McKee Library Presentation Lab (2O)

Moderator: Mrs. Carol Harrison; Faculty Evaluator: Professor Lorri Merchant

Anna Benko: Factors Affecting Eating Disorders

Supervising Professor: Corneliu Rusu, MSW

Courtney Krajesky: The Psychological Impact of Divorce on Children

Supervising Professor: Corneliu Rusu, MSW

Keith Snyder: Discovery of a Multitaxic Bonebed in the Lance Formation of Wyoming

Southern Adventist University Faculty

Biology Senior Thesis/ Intercultural Communication/Organizational Behavior/Studies in Daniel (2P)

Summerour Hall 1900 conference room

Moderator: Professor Michael Dant; Faculty Evaluator: Dr. Cynthia Gettys

Mckinzie Johnson: DNA Barcoding of Red Oak Species and Their Hybrids Using rbcL, matK, and ycf1

Supervising Professor: Tim Trott, Ph.D.

Shaina Rantung: The Effects of Grade School Homeschooling on the Communication Patterns of Students in College

Supervising Professor: Natalia López-Thismón, MA

Caleb Johnson-Siaw, Eduard Smirnov,

Marissa Lian, & Silvana de Jesus: A Look at Motivation Through Upbringing and the Color Code

Supervising Professor: Sunia Fukofuka, PhD

Wyatt Gardner: The Nature and Reasons for Daniel's Dietary Preferences

Supervising Professor: Martin G. Klingbeil, D.Litt.

Session II (Continued)

11:00 - 12:15

Honors Project/Religion Independent Study: Mabel Wood Hall Ackerman Auditorium (2Q)

Moderator: Mr. Tyler Rand; Faculty Evaluator: Dr. Martin Klingbeil

Daniela Monzon Villegas: “El Amor y la Muerte”: Love, Death, and Nationalism in the Interpretation of Goya and Granados

Supervising Professor: Peter J. Cooper, DMA, NCTM

Jarrett Troupe: The Name of The Most High

Supervising Professor: Dr. Martin Klingbeil, D.Litt

Poster Session

12:30 - 1:30

Illes P.E. Center

Facilitators: Mrs. Jessica Spears & Dr. Pamela Jansen

Research Project, Table 10

Supervising Professor: Ileanna Freeman, PhD

Ileanna Freeman, Liane de Souza, Alex Gallimore, Hunter Lindberg, & Brandon Grentz:

Entitlement (Millennials in College: A Preliminary Investigation into Academic Entitlement, Coping Strategies, and Course Satisfaction (Pilot Study))

Liane de Souza, Ileanna Freeman, Alex Gallimore, Hunter Lindberg, & Brandon Grentz:

Spirituality in Counseling (Spiritual Self-Awareness in Education: The Connection Between Spiritual Well-Being and Spiritual Competency in Counseling (Pilot Study))

Fundamentals of Inclusive Education, Tables 13 & 14

Supervising Professor: Faith Laughlin, EdD

Jayson Rhea: Case Study

Jenny Caceres: Illiteracy in the Middle School Level

Ariana Guptill: A Potential Case of ADHD

Bonnie A. Sholock: Case Study of an Invisible Disability

Alexis Hartline: Case Study: Excoriation and ADD

Brianna Diaz: Helping Students With Slow Processing Speed

Leah Clayton: Creating a Strong Learning Environment for Students With ASD

Sarah Hunt: Dyslexia: A Case Study

Introduction to Photography, Table 20

Supervising Professor: Stephen Ruf, MS

John Davilmar: Final Project: Miami

Research & Program Evaluation, Tables 1, 2, 3, & 10

Supervising Professor: Tron Wilder, PhD

Brandi Batten: College Remediation: A Look at Self-Esteem in Relation to Academic Success

Jacob Guptill: Parental Divorce and its Effects on Children

Alex Gallimore: The Impact of a Creative Task on One's Openness to an Alternative Belief

Takeya Sisco: Parenting Styles, Ethnicity, Gender, and Worldview of College Students

Brooke Anderson: Effectiveness of Cognitive Behavioral Therapy on Children of Divorce

Stephanie Guerrero: A Better School Experience for Troubled Youth: Using Adlerian Theory & Positive Psychology Interventions

Dale Pickett: The Relationship of Brazilian Jiu Jitsu with Levels of Shame and Self Efficacy Among Adults

Dina Derilas: The Family Burden of the Ongoing Battle of Schizophrenia

Ami Risinger: Social, Emotional, and Academic Disadvantages of Youth in Tennessee Foster Care

Ava C. Mimbs: The Impact of Mindfulness on Depression in Adolescent Females Facing Bullying

Hunter Lindberg: Entitlement in the Digital age: A Comparison of Older and Younger Facebook Users

Shanti Hollis: The Effects of Flexible Seating on Elementary Students

Ryan William Arnold Roberts: Sleep Quality and Biological Response as a Function of Ethnicity and Gender

Annie V. Morris: The Impact of Cognitive Reframing Techniques on Positive Attitudes and Life Satisfaction

Poster Session (Continued)

12:30 - 1:30

Introduction to Linguistics, Tables 4 & 12

Supervising Professor: Laurie Stankavich, MA

Sarah Hunt: Irish: A Linguistic Analysis

Emily Charvat: A Linguistic Analysis of Polish

Clayton Neil: Language Analysis of Old (Spain) Spanish

Research in Chemistry, Tables 18, 19, & 20

Supervising Professor: Mitch Menzmer, Ph.D

Michael Smith: Simulation of Acid Catalyzed Formation of Allylic Carbocation

Martyn Rhee: Kinetic Analysis and Comparison of Cyclohexene/Cyclopentene

Mariana Gonzalez: Kinetic Evaluation of Rate Determining Step for Cyclohexadiene

Justin DeLuca: Separation and Neutralization of Acid Catalyzed Cation Intermediates

Samantha Crowley: Analysis of Multidimensional Concentration Diagrams for First Order Reactions

Yoshiaki Suzuki: Identification of the Products of Acid-Catalyzed Protonation of Cyclohexene

Lauren Kim: Reaction Kinetics and the Guggenheim Method for the Evaluation of Rate Constants

Alysia Zoe-Blanche Wright: Analysis of Kinetic Treatment of Concentration Diagrams

Ryan Davis: A Comparative Study Between Cyclohexanol and 2-Methylcyclopentanol

Natalia Kim: Kinetic Analysis of Acid Catalyzed Dehydration of 2-Methylcyclopentanol and 2-Methylcyclohexanol

Olivia Londis: Determination of the Concentration of Ammonium Hydroxide Using Proton NMR

Independent Research Project, Table 17

Supervising Professors: Larmell Jacobs, PhD & Ruth Williams, PhD

Jon W. Francis: Sources of Stress in Cancer Patients Before and After Treatment

Art Appreciation, Tables 9, 16, & 17

Supervising Professor: Giselle Hasel, MFA

Mason Wing: Interpretations of The Gulf Stream

Justice Welch: Tigre Suprenant une Antelope

Shivani Ward: Anxiety Made Art

Monique Abrahams: The Reason Behind Vincent Van Gogh's Madness in his Life and Artwork

Hannah Leung: Destino: Surrealism in Motion

Selena Andrade: Policy Analysis: Tyler Clementi and Harassment

Madeline Mace: Analysis of "The Starry Night"

Contemporary Art, Table 8

Supervising Professor: Giselle Hasel, MFA

Emlyn Da Silva: Meaning Behind "The Last Judgment" by Michelangelo And "The Gates of Hell" by Rodin

Ryan Nelson: The Chemistry of Art

Poster Session (Continued)

12:30 – 1:30

History and Systems of Psychology, Tables 6, 7, & 8

Supervising Professor: Ruth Williams, PhD

- Rebeca Torres, Ana K. Aguilera, & Jon W. Francis:** The Myths of Psychology in the Christian Church
Jenee Lee & Hannah Odenthal: Am I Included? Race Relations and the Role of Women in the Church
Erica Cosgrove, Liesel Ervin, & Matthias Tenold: Modern Psychology and The SDA Church: 1863 to 2017
MacKenzie Trupp & Alicia Shanti James: Why Christians can Trust Psychology: Debunking the Myths of Ed Bulkley

Ethics and Legal Aspects of Counseling, Tables 10, 11, & 12

Supervising Professor: Liane de Souza, PhD

- Stacey Grant:** Cyber Bullying
Davida Phillip: “13 Reasons Why” and Teen Suicide Prevention
Jonathan Adels: Trauma-Informed Care and Counseling
Brandon Grentz: Social Media & Mental Health Implications
Kayla Johns: Dual Relationships: Two is not Always Better Than One
Yulonda M. Garth: The Journey to Wellness in Counseling: Incorporating the Wheel Wellness Model
Rachel Parrish: Mental Illness Comorbidity and Quality of Life Among Autistic Populations
Jeanina Mann & Cameo Cove: Have Confidence in Confidentiality

Educational Research and Statistics, Table 22

Supervising Professor: Bonnie Eder, Ph.D

- Kathryn Lawrence & Hannah Kelsey:** Hold the Phone! Teacher Implementation of Cell Phones in the College Classroom
Kara Wait & Taylor Haugen: Working through Nursing School: The Effects of Employment on Stress Levels & Academic Success

Social Welfare Issues & Policy, Table 9

Supervising Professor: Kristie Wilder, JD, LMSW

- Sandra "Michelle" Quintero, Cassondra Harris, & Stephen Lopez:** Higher Education Access for Homeless and Foster Youths
Emily Bartlett, Krista Walker, Savannah Grignon, & Selena Andrade: Policy Analysis: Tyler Clementi and Harassment
Sarah Stollenmaier & Betty Mchome: Mental Health in Medicaid

Cognitive Psychology, Tables 5 & 6

Supervising Professor: Matthew Tolbert, PhD (ABD)

- Steven Metott, Emily Charvat, Tiffany Baun, & Delaney Harris:** The Relationship Between Tactile Distractors, Comfort, and Attention
Erica Cosgrove, Kamiasha Cooper, Elizabeth Dresser: The Effects of Olfactory Stimuli on Working Memory
Rebeca Torres & Mackenzie Gallant: Effect of Auditory Stimulus on Memory Recall
Joann Mwema, Elizabeth Dodd, & Keith Chase: Effects of Discomfort on Metacognitive Performance
Emmalina Pleshka, Shirali Pathak, Melanie Wilhelm, & Ashton Rubaine: Auditory Selective Attention
Alysia Zoe-Blanche Wright, Lindsey Bonilla, Sarah L. Davis, Kamille Thompson: Picture This: The Impact of Primed Stereotypes on Misinformation
Gabrielle Williams, Katie Wade, & Sarah Guadarrama: Playing Musical Instruments and Test Performance

Poster Session (Continued)

12:30 - 1:30

Research Methods in Nursing, Tables 15 & 21

Supervising Professor: Ronda M. Christman, PhD, MA, MSN, RN

Raeann Butala & Christina Seo Young Shin: Nursing Errors by Night Shift Nurses

Emily Deedrick & Dyani Sanchez: Nursing Incivility: The Growing Epidemic

Ryan Kim & Zhenghao Zhang: Coping and Recovery Strategy in Med-Surgical Nursing

Justin Imperio & Chae Soo Lee: Influences of Transitional Support Programs On New Graduate Nurses

Bianca E. Lopez & Mara Aguirre: Non-Pharmacological Treatment and Children with ADHD

Mikaila Ocampo & Caroline Kim: A Glimpse Into Night Shift Nursing

Bridget Marschner & Parveen Simonsz: Nurse Staffing Effects on Patients

Session III

2:00 – 3:15

Nursing Capstone: Florida Hospital Hall 1305 (3A)

Moderator: Dr. Linda Peoples; Faculty Evaluator: Dr. Michael Liedke & Dr. Linda Peoples

Brandi Hoback: Bullying, Suicide, and Alcohol in Adolescents

Supervising Professor: Ronda M. Christman, PhD, MA, MSN, RN

Donita Jensen: The Relationship Between Sleep and Glycemic Control in Diabetes

Supervising Professor: Lilly Tryon, DNP, APN, FNP-BC

Amber Talley: Continuous Glucose Monitoring Versus Self-Monitoring Glucose in Children with Type I Diabetes Mellitus

Supervising Professor: Holly Gadd PhD, APN, FNP-BC

Trina Escobar Pyke: Effect of Flipped Classroom on Students

Supervising Professor: Barbara James, PhD, RN, CNE

Nursing Research: Florida Hospital Hall 1210 (3B)

Moderator: Dr. Beth Scott; Faculty Evaluator: Dr. Beth Scott

Abby Core & Hilary Lusk: Smoking and Post-Operative Pneumonia

Supervising Professor: Beth Scott, PhD, MSN, RN

Courtney Wampler: Benefits of Breastfeeding on the Infant Gut Microbiome

Supervising Professor: Beth Scott, PhD, MSN, RN

HanBi Hong & Sori Jung: Obstructive Sleep Apnea and Atrial Fibrillation

Supervising Professor: Beth Scott, PhD, MSN, RN

Terralyn Dickerman: Predicting Suicide in Adolescents with Childhood Adversity

Supervising Professor: Beth Scott, PhD, MSN, RN

Rachel Choi & Christina Lawrence: Nutritional Supplementation and Wound Healing

Supervising Professor: Beth Scott, PhD, MSN, RN

Nursing Research: Florida Hospital Hall 3305 (3C)

Moderator: Dr. Holly Gadd; Faculty Evaluator: Dr. Holly Gadd

Brandy Kirstein & Jonathan Freese: Does Refined Sugar and an Elevated BMI Increase the Risk of Cancer?

Supervising Professor: Bonnie Gnad, PhD, RN

Christopher Wheatley: Nutritional Supplementation with Methylphenidate in ADHD

Supervising Professor: Bonnie Gnad, PhD, RN

Jennifer McHenry Smith & Tina Carden: The Use of Medical Marijuana in Epilepsy

Supervising Professor: Bonnie Gnad, PhD, RN

Sabin Von Almen & Stephanie Hittle: Obesity and Breast Cancer

Supervising Professor: Bonnie Gnad, PhD, RN

Rory McCullough & Ali Tucker: Postoperative Pain Control: Narcotics Versus Alternative Approaches

Supervising Professor: Bonnie Gnad, PhD, RN

Nursing Research: Florida Hospital Hall 3111 (3D)

Moderator: Dr. Frances Johnson; Faculty Evaluator: Dr. Frances Johnson

Stephanie Jinright & Alyssa Larson: The Stress and Obesity Link

Supervising Professor: Frances Johnson, DNP, RN, NNP-BC

Sarah Fiddler & Julie McKinney: Parkinson's Disease and the Microbiome.

Supervising Professors: Holly Gadd, PhD, APN, FNP-BC

Jonathan Jackson & Lindsay Lloyd: The Effects of Probiotics on Mental Health

Supervising Professor: Frances Johnson, DNP, RN, NNP-BC

Deborah Sellers & Karen Lester: Opioid Addiction Management in the Pregnant Woman

Supervising Professor: Holly Gadd, PhD, APN, FNP-BC

Lisa Swafford & Sabra Condra: Mechanical Compression Devices vs. Anticoagulant Injectable Medication for VTE Prevention

Supervising Professor: Bonnie Gnad, PhD, RN

Session III (Continued)

2:00 - 3:15

History of Math: Lynn Wood Hall 3050 (3E)

Moderator: Dr. Patricia Anderson; Faculty Evaluator: Dr. Patricia Anderson

Aleise Kebreau: Contributions of Georg Cantor

Supervising Professor: Patricia Anderson, PhD

Christopher Russell: The Amazing Enigma Machine and the Polish Mathematicians who Broke it Before WWII

Supervising Professor: Patricia Anderson, PhD

Jayson Rhea: Complex Numbers

Supervising Professor: Patricia Anderson, PhD

Amanda Cook: Alan Turing and The Enigma

Supervising Professor: Patricia Anderson, PhD

Studies in Daniel: Daniells Hall 203 (3F)

Moderator: Cheryl Craven; Faculty Evaluator: Dr. Martin Klingbeil

Abel Morrobel: Antiochus Epiphanes and the Little Horn

Supervising Professor: Martin G. Klingbeil, D.Litt.

Sonja Cartwright: Who was Darius the Mede?

Supervising Professor: Martin G. Klingbeil, D.Litt.

Bertha Lacroix: The Prayer of Daniel

Supervising Professor: Martin G. Klingbeil, D.Litt.

Brad Romero: Life of Daniel

Supervising Professor: Martin G. Klingbeil, D.Litt.

ESL Methods and Strategies: Daniells Hall 219 (3G)

Moderator: Ms. Cheri Durst; Faculty Evaluator: Professor. Laurie Stankavich

Kathryn Lawrence: ESL Methods Implemented in a Middle School Language Arts Class

Supervising Professor: Sonja Fordham, PhD

Hannah Kelsey: ESL Strategies for Second Grade Reading Comprehension

Supervising Professor: Sonja Fordham, PhD

Kara Wait: Teaching Strategies for English Language Learner (ELL) Mathematics

Supervising Professor: Sonja Fordham, PhD

ESL Methods and Strategies: Florida Hospital Hall 1216 (3H)

Moderator: Dr. Sonja Fordham; Faculty Evaluator: Mrs. Amanda Livanos

Isaac R. Valera: Unit Measurements and the ESL Student

Supervising Professor: Sonja Fordham, PhD

Sara Collson: Strategies for Teaching English Language Learners Math Terminology in the 1st Grade Classroom

Supervising Professor: Sonja Fordham, PhD

Brooklynn Bell Springs: Developing the ELLs' Language Skills Through Science

Supervising Professor: Sonja Fordham, PhD

Taylor Haugen: How Using Interactive and Visual Activities Help With ELL Learning

Supervising Professor: Sonja Fordham, PhD

Session III (Continued)

2:00 – 3:15

ESL Methods and Strategies: Hickman Science Center 1105 (3I)

Moderator: Olivia DeWitt; Faculty Evaluator: Professor Carol Raney

Vanessa Hairston: A Lesson on Diversity: A Community-Building Lesson on Different Cultures

Supervising Professor: Sonja Fordham, PhD

Melany Orellana: The Water Cycle for ELL Students in the 3rd Grade

Supervising Professor: Sonja Fordham, PhD

Kaylie Ackerman: Methods for Integrating and Engaging an ELL in a Classroom

Supervising Professor: Sonja Fordham, PhD

Advanced Social Policy: Student Center Sherri Norton Room (3J)

Moderator: Mr. Kenny Turpen; Faculty Evaluator: Dr. Laura Racovita-Szilagyi

Julie Phillips, Thomas Eidell, Robert Wade, & Brenda McColpin: Treatment Over Incarceration: A Better Option

Supervising Professor: Laura Racovita-Szilagyi, PhD, MSW

Carolita Claus, Teanna Taka, Elizabeth Helton: Sex Education: A Gateway to Keeping our Kids Safe

Supervising Professor: Laura Racovita-Szilagyi, PhD, MSW

Bianca Stafford, Rita Lee, Teeona Hall, & Ivorie Mayes: Fighting the Fight for PML (Paid Maternity Leave)

Supervising Professor: Laura Racovita-Szilagyi, PhD, MSW

Julia Guerrero, Elizabeth Milan, Maria Adriana Ortiz, & Pamela Williams: DACA

Supervising Professor: Laura Racovita-Szilagyi, PhD, MSW

History of Math: Miller Hall 201 (3K)

Moderator: Ms. Kari Shultz; Faculty Evaluator: Dr. Cynthia Gettys

Erik Osadchuck: Isaac Newton and His Contributions to Calculus

Supervising Professor: Patricia Anderson, PhD

Timothy Paul: How Marian Rejewski used Permutations to Theoretically Reconstruct the Enigma Cipher Machine

Supervising Professor: Patricia Anderson, PhD

Kevin Wright: The Pythagorean Theorem

Supervising Professor: Patricia Anderson, PhD

Nicholas Donohue: An Analysis of the Stick Subtraction Game by Using Combinatorial Game Theory

Supervising Professor: Patricia Anderson, PhD

History of Math/Art Appreciation/Contemporary Art: Hulsey Wellness Center 3110 (3L)

Moderator: Mr. Stan Cottrell; Faculty Evaluator: Dr. Adrienne Royo

Christofer Trana: The RSA Algorithm: A Practical Beginning of Public-Key Encryption

Supervising Professor: Patricia Anderson, PhD

Richard Ong: Moment of Reflection: Claude Monet

Supervising Professor: Giselle S. Hasel, MFA

Corinne Atiga: Edgar Degas' "The Dance Class": Degas and his Ballerinas

Supervising Professor: Giselle S. Hasel, MFA

Gelissa Leveille: The Reality of Frida Kahlo

Supervising Professor: Giselle S. Hasel, MFA

Session III (Continued)

2:00 – 3:15

Contemporary Art: Hackman Hall 115 (3M)

Moderator: Mrs. Leslie Evenson; Faculty Evaluator: Dr. Keely Tary

Avocet Brooks: The Paintbrush is Mightier than the Sword: The Truth about Art and War

Supervising Professor: Giselle S. Hasel, MFA

Cindy Amaya: Understanding Abstract Art

Supervising Professor: Giselle S. Hasel, MFA

Alina Pulbere: Edward Hooper: The Artist who did not Conform

Supervising Professor: Giselle S. Hasel, MFA

Sarah Peoples: Art Deco: Defining a Generation

Supervising Professor: Giselle S. Hasel, MFA

ESL Strategies and Methods: Miller Hall 102 (3N)

Moderator: Mrs. Lisa Hyder; Faculty Evaluator: Professor Shannon Martin

Deysha Williams: 7th Grade Language Arts: Strategies in Helping ELLs

Supervising Professor: Sonja Fordham, PhD

Greg Wright: Teaching Elementary Mathematics to ELLs

Supervising Professor: Sonja Fordham, PhD

Karla Aponte: Language Arts Instruction for Spanish Speaking ELLs

Supervising Professor: Sonja Fordham, PhD

Senior Computing Seminar: Hickman Science Center 1307 (3O)

Moderator: Professor Robert Ordóñez; Faculty Evaluator: Professor Tyson Hall

Travis Herbert: Mobile Application Proposal for Campus Directions and Location Services

Supervising Professor: Tyson Hall, PhD & Robert Ordóñez, MS

Brielle Anderson: Adaptive Learning Web-Based Application

Supervising Professor: Tyson Hall, PhD & Robert Ordóñez, MS

Austin Nash: Determining Parking-Space Occupancy Using an Infra-Red Camera System

Supervising Professor: Tyson Hall, Ph.D & Robert Ordóñez, MS

Nathaniel Patton: Intuitive Block Based Programming for Everyone

Supervising Professor: Tyson Hall, PhD & Robert Ordóñez, MS

John Clayton: Personal Finance Software Evaluation

Supervising Professor: Tyson Hall, PhD & Robert Ordóñez, MS

Art Appreciation: Summerour Hall 1200 (3P)

Moderator: Mrs. Elaine Plemons; Faculty Evaluator: Professor Lucas Patterson

Renee Mitchell: Arc de Triomphe de l'Étoile: The Transcendent Influence of the Great Triumphal Arch

Supervising Professor: Giselle S. Hasel, MFA

Young Choi: Bridge Over a Pond of Water Lilies: Claude Monet

Supervising Professor: Giselle S. Hasel, MFA

Jordan Sage Adams: Triumph of the Church

Supervising Professor: Giselle S. Hasel, MFA

Eunice Choi: Perceptions of the Persistence of Memory

Supervising Professor: Giselle S. Hasel, MFA

Session III (Continued)

2:00 – 3:15

Communication Research/ Survey of Spanish Literature/Faculty Presentation: Summerour Hall 2220 (3Q)

Moderator: Mr. Donald Martin; Faculty Evaluator: Dr. Rachel Williams-Smith

Evelyn Ruiz, Shannon Hill, & Philip Haughton: The Relationship Between Premarital Sex and Pressure to Get Married

Supervising Professor: Rachel Williams-Smith, PhD, EdD.

Jeanelle Arguelles, Gavin Finch,

& Haley Russell: How do American Minority Cultures View Racial Tensions Between Black & White People?

Supervising Professor: Rachel Williams-Smith, PhD, EdD.

Hannah Odenthal: El Diablo Mundo: Pessimism and Disillusionment

Supervising Professor: Ana Barrios, PhD

Jud Lake: A Nation in God's Hands: The Civil War Visions of Ellen White

Southern Adventist University Faculty

Human Behavior and the Social Environment: Summerour Hall 1300 (3R)

Moderator: Mrs. Beckie Retzer; Faculty Evaluator: Dr. Eddy Witzel

Karissa Goodman: Effect of Alternative Intervention Programs on Delinquent Adolescent Behavior

Supervising Professor: Corneliu Rusu, MSW

Jocelyn Shear: Suicide in South Korea

Supervising Professor: Corneliu Rusu, MSW

Tiffany Yi: Racism and Psychological Health

Supervising Professor: Corneliu Rusu, MSW

Rebeca Santos: How do Women Cope With PTSD That Developed as a Result of Intimate Partner Violence?

Supervising Professor: Corneliu Rusu, MSW

Biomechanics: Hulsey Wellness Center 3145 (3S)

Moderator: Blake Laing; Faculty Evaluator: Dr. Barbara James

Nicole Cillo & Sarah Parris: Mechanics of the Tennis Serve

Supervising Professor: Rodney Bussey, PhD, CWP

Samantha Landau & Alexandra Bermudez: Comparative Analysis of Overhand Serve for Volleyball

Supervising Professor: Rodney Bussey, PhD, CWP

Rebecca Sauv e & Arianne Goff: A Biomechanical Analysis of a Volleyball Bump

Supervising Professor: Rodney Bussey, PhD, CWP

Michelle Suekert & Kyle Beisiegel: Watching the World Go Around: The Biomechanics of Perfecting the Cartwheel

Supervising Professor: Rodney Bussey, PhD, CWP

Human Behavior and the Social Environment: Daniells Hall 220 (3T)

Moderator: Mrs. Laurie Gauthier; Faculty Evaluator: Dr. Beth Snyder

Angelica Acevedo: Homophobia and Identity Formation

Supervising Professor: Corneliu Rusu, MSW

Kaitlyn Goffin: Community Suicide Prevention for Youth

Supervising Professor: Corneliu Rusu, MSW

Thecinie Previlus: Interventions for Family Homeless

Supervising Professor: Corneliu Rusu, MSW

Alicya Rhowe: Factors That Contribute to Racial Discrimination in the Workplace

Supervising Professor: Corneliu Rusu, MSW

Session III (Continued)

2:00 - 3:15

Literary Criticism: McKee Library Presentation Lab (3U)

Moderator: Mr. Tyler Rand; Faculty Evaluator: Dr. Linda Tym

Lauren Waegle: Janet's Liminality in O Caledonia

Supervising Professor: Linda Tym, PhD

Bonnie A. Sholock: The Eternal Janet

Supervising Professor: Linda Tym, PhD

Alexis Hartline: Reflections On the Uncanny

Supervising Professor: Linda Tym, PhD

Brandon Beneche: Winston's Repression in 1984

Supervising Professor: Linda Tym, PhD

History and Systems of Psychology/Studies in Daniel: Summerour Hall 1900 Conference Room (3V)

Moderator: Mrs. Renita Moore; Faculty Evaluator: Dr. Nina Nelson

Ana K. Aguilera, Rebeca Torres, & Jon W. Francis: The Myths of Psychology in the Church

Supervising Professor: Ruth Williams, PhD

Matthias Tenold, Liesel Ervin, & Erica Cosgrove: Modern Psychology and The SDA Church: 1863 to 2017

Supervising Professor: Ruth Williams, PhD

Andreas Janzen: Daniel's Involvement in Politics

Supervising Professor: Martin G. Klingbeil, D.Litt.

Biomechanic/Biology Senior Thesis/Faculty Presentation: Hickman Science Center 3411 (3W)

Moderator: Mrs. Heidi Olson; Faculty Evaluator: Mrs. Sylvia Mayer

Kaitlyn Ventura & Lillyana Toscano: Analysis of Basketball Free Throw Dynamics

Supervising Professor: Rodney Bussey, PhD, CWP

John Davilmar: The Relationship Between Health and Academic Achievement at Southern Adventist University

Supervising Professor: Aaron Corbit, PhD

David Nelsen & Aaron Corbit: A Sticky Situation: Properties of Defensive Silk and Use by the Western Widow Spider
(*Latrodectus hesperus*)

Southern Adventist University Faculty

Session IV

3:30 - 4:45

Studies in Daniel: Florida Hospital Hall 3111 (4A)

Moderator: Ms. Karon Powell; Faculty Evaluator: Dr. Martin Klingbeil

Ben Curet: The Sanctuary in Daniel Eight and Nine

Supervising Professor: Martin G. Klingbeil, D.Litt.

Sandra "Michelle" Quintero: The Investigative Judgment in Daniel 7 and 8

Supervising Professor: Martin G. Klingbeil, D.Litt.

Samantha Landau: The Seventy Weeks of Daniel

Supervising Professor: Martin G. Klingbeil, D.Litt.

Katherine Hesler: The Meaning of nišdaq in Daniel 8:14

Supervising Professor: Martin G. Klingbeil, D.Litt.

History of Math/Communication Research: Lynn Wood Hall 3050 (4B)

Moderator: Dr. Patricia Anderson; Faculty Evaluator: Dr. Patricia Anderson

John Boggess: The History of the Pythagorean Theorem

Supervising Professor: Patricia Anderson, PhD

Victor Fernandez: Fermat's Little Theorem

Supervising Professor: Patricia Anderson, PhD

Roxanne Bruso: Discovering the Communication Benefits of Distance

Supervising Professor: Rachel Williams-Smith, PhD, EdD

Contemporary Art/Art Thesis: Hackman Hall 130 (4C)

Moderator: Mr. Kenny Turpen; Faculty Evaluator: Professor Pierre Nzokizwa

Angela Um: The Rise of Die Brücke Influenced by Ernst L. Kirchner's Streetscapes

Supervising Professor: Giselle S. Hasel, MFA

Danyelle Elysée: How Black Lives Have Mattered in Art Throughout the Years

Supervising Professor: Giselle S. Hasel, MFA

Ben Rhodes: The Murder of French Romanticism

Supervising Professor: Giselle S. Hasel, MFA

Donnie Lindsey III: A Time of Joel

Supervising Professor: Donald Keefe, MFA

ESL Methods and Strategies/Organizational Behavior: Daniells Hall 220 (4D)

Moderator: Ms. Cheri Durst; Faculty Evaluator: Dr. Eddy Witzel

Hillary Sumner: Thanksgiving and ELL Students: Strategies for a 3rd-Grade Social Studies Lesson Plan

Supervising Professor: Sonja Fordham, PhD

Michael Schultz, Carine Moura, Wesley Willier, Brian Horvath, & Ashley Peterson: Effective Leadership: Now vs Then

Supervising Professor: Sunia Fukofuka, PhD

Jordan Clarke, Daniel Aragon: Organizational Commitment

Supervising Professor: Sunia Fukofuka, PhD

Session IV (Continued)

3:30 - 4:45

Twentieth-Century Writers/ Literary Criticism/Survey of Spanish Literature: McKee Library Presentation Lab (4E)

Moderator: Mrs. Carol Harrison; Faculty Evaluator: Ms. Laurie Stankovich

Marissa Chang: Literary Analysis of "They" by Siegfried Sassoon

Supervising Professor: Linda Tym, PhD

Michael Baranda: Emotions Within the Wooden Shed: A Critical Analysis of Mary Borden's "In the Operating Room"

Supervising Professor: Linda Tym, PhD

Scott Walker: Alienation and The Autobiography of Red

Supervising Professor: Linda Tym, PhD

Sarah K. Griggs: Las Jarchas: The Beginnings of Spanish Literature

Supervising Professor: Ana Barrios, PhD

Art Appreciation/Faculty Presentation: Brock Hall 1006 (4F)

Moderator: Tyler Rand; Faculty Evaluator: Professor Lucas Patterson

Matthew Lopez: Ai Weiwei: Using Art to Challenge the Social Structure

Supervising Professor: Giselle S. Hasel, MFA

Leilani Gammada: Salvador Dalí's Style of Surrealism

Supervising Professor: Giselle S. Hasel, MFA

Corneliu Rusu: Addressing Participatory Research Challenges

Southern Adventist University Faculty

Human Behavior and the Social Environment: Summerour Hall 1300 (4G)

Moderator: Savannah Clark; Faculty Evaluator: Dr. Cynthia Gettys

Adriana Izquierdo: What are the Stigmas and Attitudes Associated with Abortion in the United States?

Supervising Professor: Corneliu Rusu, MSW

Denise Angel: How Does Child Abuse Affect Adults in Their Future Relationships?

Supervising Professor: Corneliu Rusu, MSW

Daniel J. Varela: How Homosexual Individuals Reconcile Their Sexual and Religious Identities

Supervising Professor: Corneliu Rusu, MSW

Aletta Rivers: Do Abused Children Become Abusers?

Supervising Professor: Corneliu Rusu, MSW

History of the Holocaust/Ancient Classics/Faculty Presentation: Brock Hall 3009 (4H)

Moderator: Janice Cosme; Faculty Evaluator: Dr. Dennis Negrón

John Davilmar: Yahweh and Hashoah: Views on the Theological Significance of the Holocaust

Supervising Professor: Dennis Negrón, PhD

Gavin Finch: A Whorish Muse: The Lying Hero of the Odyssey

Supervising Professor: Rachel Byrd, PhD

Rachel Byrd: John Foxe and John Milton: Religious Conformity and Freedom of Conscience

Southern Adventist University Faculty

Session IV (Continued)

3:30 - 4:45

Biomechanics: Hulsey Wellness Center 3145 (4I)

Moderator: Mr. Stan Cottrell; Faculty Evaluator: Dr. Beth Scott

Lexie Crone & Allyson Stock: Correction of a Female Anterior Pelvic Tilt

Supervising Professor: Rodney Bussey, PhD, CWP

Devin Gray & Brady Tull: Male Novice Basketball Layup - Lateral and Anterior

Supervising Professor: Rodney Bussey, PhD, CWP

Gabriel Larrazabal: Sport Progression and Recovery from ACL Injury: Soccer

Supervising Professor: Rodney Bussey, PhD, CWP

Scientific Writing and Presentation/Human Behavior and the Social Environment/Independent Study/Faculty

Presentation: Miller Hall 201 (4J)

Moderator: Ms. Kari Shultz; Faculty Evaluator: Dr. Chris Hansen

Devin Nash: Recording the Time Evolution of an Action Potential Wave Along a Nerve Axon

Supervising Professor: Blake Laing, PhD

Giovanni Delgado: Factors that Contribute to Suicide in Adolescents

Supervising Professor: Corneliu Rusu, MSW

Tami Navalón: Stigma, Attitudes, and Self-Efficacy of Teachers and Educational Administrators Towards Students' Mental Health Issues, as Predictors/Correlates of Their Mental Health Literacy

Southern Adventist University Faculty

Senior Computing Seminar: Hickman Science Center 1307 (4K)

Moderator: Professor Robert Ordóñez; Faculty Evaluator: Professor Tyson Hall

Justin C. Rhea: Operative Rubric for Professors

Supervising Professor: Tyson Hall, PhD & Robert Ordóñez, MS

Neftali Rodriguez: Fort Knox in Your Hand: Smartphone Platform Security

Supervising Professor: Tyson Hall, PhD & Robert Ordóñez, MS

Alex Brady: Find Me Parking: A Simple Software Approach to Locating Available Parking Spaces

Supervising Professor: Tyson Hall, PhD & Robert Ordóñez, MS

Karly Peckham: Increasing Student Engagement With the OSI Model: A Computing Research Project

Supervising Professor: Tyson Hall, PhD & Robert Ordóñez, MS

Tim Davis: Using Inductive Loops to Track Parking Lot Availability

Supervising Professor: Tyson Hall, PhD & Robert Ordóñez, MS

Chamberlen Betat: AIDS: Automated Indication of Detected Speed-Limit

Supervising Professor: Tyson Hall, PhD & Robert Ordóñez, MS

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Sonja Fordham, PhD: McKee Library
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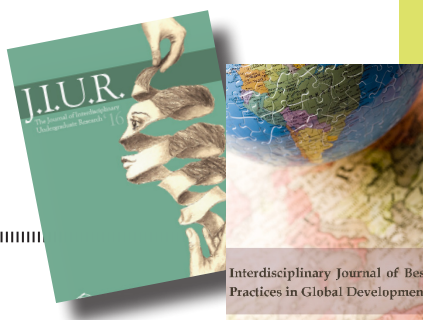
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