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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

Keynote Address

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 I

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	How Treatment Measures Affect Length of Hospital Stay in Infants With Neonatal Abstinence Syndrome
Aletta Vandergriff Kim Hoots	Nursing Research
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	Maternal Smoking During Pregnancy and Occurrence of ADHD in Offspring
Faith Williams Megan Lansberry	Patient Satisfaction With Emergency Nurse Practitioners
Tabetha Ewton Crissy Graham	The Effect of Music on Stress of Intubated Patients
Ryan Roberts	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	Lucian Freud's Mastery of Contemporary Realism
Cesar Pimentel	Non-Explicit Christianity in Art: A Case Study
Lucas Brown	Future Art
Kaitlin Waterstradt	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)

Kerriane 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

Session I (continued)

9:30-10:45

**1M: Nursing Research (Lorenz);
Research Design & Statistics (Williams): Daniells Hall 219**
Moderator: Dan Maxwell (Room Capacity: 84)

Brooke Henson
Amy Scott
Jamie Bird

Post-Operative Effects of Ofirmev

Antonio Lazcano
Janelle Edmondson
Justin Stone

The Benefits of Animal-Assisted Therapy for the
Mentally Ill

Marshley Registe

Equal Means Fair: Violence against Both Men and
Women

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	Combating 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 Karl Schuberthan	The Effect of Weight Bearing Exercise on Osteoporosis
Warren Burke Matt Barry	The Rise and Fall of the Trendelenburg Position

2E: Human Behavior & Social Environment II (Rusu): Daniells Hall 219

Moderator: Dan Maxwell (Room Capacity: 84)

Stephanie Rupay Rumrill	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
Veronica Guisinger	The Man, The Artist, The Murderer

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)

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|-------------------|---|
| 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)

- | | |
|-------------------|---|
| Carolita Claus | A House Divided: Raising Children in an Interfaith Home |
| Allison Brown | Why Are Parents Today Ppposed to Vaccinating Their Children? |
| Stephanie Sanders | Hyperactivity and Nutrition |
| Takamar Comete | Understanding Attitudes Towards the Homeless in the Medical Field |

Session 2 (continued)

11:00-12:15

**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 Austin Johnson	Modification of Human Arm Model
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 Keren Gomez Zakeya Sisco Jordan Antone	The Heavyweight Championship: Freud vs. White
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

Girean Miller Ashley Furtado	Animal-Assisted Therapy
Marisa Lazo-Rivera Haendely Lazo	Research Methods
Dylan Robles Nichol Lucero	The Impact of Incivility in the Nursing Workplace
Caroline Neil Elizabeth Leffew	Obesity Comparison: Day Shift Versus Night Shift Nurses
Branden Bruzzese Krystal Campos	Can Telemonitoring in Heart Failure Patients Reduce Hospitalization and Improve Outcomes?
Ashley Mitchell Melissa Aqvi	Sleep Deprivation Among Nurses
Jeffrey Mair Trish Wolff	The Effects of Nurse to Patient Ratio on Patient Outcomes
Brooke Fehlenberg Kara Pennington	Research Methods
Andrea Calderon Kin Yee Wan	The Relationship Between Nurses' Personality and Job Satisfaction
Elizabeth Paiva Samya Sawalha	Impact of Nursing Shift Length
Kris Parsons Erin Brandon	Nurse Residencies and the Effects on Patient Outcomes and Nurse Turnover Rates
Lindsay Foster Derek Schutter	Stress Management in New Nurses
Moises Romero Steffy Bohorquez	What Leads to High Levels of Compassion Fatigue Among Acute Care Nurses?

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 Seasley	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 Lives

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

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

Poster Session (continued)

Iles Auditorium
12:30—1:30 p.m.

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

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

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

Jazmyne Page Amanda Sutherland Robert Jepson Melissa Harrison	The Book of Catch: Psychology and the Bible
Jo-Anne Mabika James Wright Mariah Crews	The Great Delusion: Psychology and the SDA Church
Savannah Minear Emily Henson Alexy Gatica Ana Aguilera	Back to the Future: Psychology and SDA Higher Education
Andre Garcia Keren Gomez Zakeya Sisco Jordan Antone	The Heavyweight Championship: Freud vs. White

Poster Session (continued)

Iles Auditorium

12:30—1:30 p.m.

Social Welfare Issues & Policies – Graduate (Wilder)

Table 8

Isha Adams	Stop Bullying, Cyber-Bullying, and Hazing
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	

Proposal Writing (Thornton)

Table 4

Jacqueline Dulanto	HPLC Detection of the Possible Presence of 17- α -ethinyl estradiol in the Tennessee River Downstream From the Chattanooga Water Treatment Plant
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Human Performance Lab (Mayer)

Table 10

Ariel Lee	Unforeseen Energy Balance Metabolic Efficiency Success in Overweight/Obese 25- to 54-Year-Old Females
Nicholas McCall	
Danilo Vellozo	
Seth Ruhling	
Josh Baute	
Jin Moon	
Emily Scriven	
Crystal Catarama	
Maria Kim	
Gurpreet Mahli	
Peter Scriven	

Poster Session (continued)

Iles Auditorium

12:30—1:30 p.m.

Physiology of Exercise (Mayer)

Tables 23, 24, 25, & 26

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

Biology Research (Trott)

Table 5

Armando Morales	Identification of Proline-Rich Proteins Genes in <i>Impatiens capensis</i> of Southeastern Tennessee
Shaina Ahles	Identifying Environmental Chamber Conditions for Optimal Growth of <i>Hydrastis canadensis</i>

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	Aromatherapy in Pain Management During Labor
Mary Hubbard Veronica O'Steen	Association Between Emergency Department Length of Stay and Inpatient Mortality
Paige House Patricia Reynolds	Use of Probiotics and Diet Modification in the Reduction of IBS Exacerbations
Aaron Brude Whitney May	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	Identifying Elder Abuse
Holly Smith	Perceived Quality of Life Among Alzheimer's Caregivers
Clayton Neil	Martin Luther King Jr.'s Impact on the Civil Rights Movement
Lauren Brackbill	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	Giotto: The Exploration of Man
Joshua Yang	Insanity to Innovative
Lexie Crone	Life With Alzheimer's
Colton Eldred	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 Binariness 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 Rachel Clark	4-Methylcyclohexanemethanol Acute Toxicity to Daphnia Magna and Its Effects on General Esterase and Glutathione S-Transferase Activity in Pimephales Promelas
Jesse Maize	Current Issues in Health
Dillon Hamilton	Sedentary Lifestyle

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 Sommer Wright	Nurse Bias in Pain Management of Addicted Patients

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 Hassencahl	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 Seasley	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 Renaissance
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

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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