

# LIBERTY UNIVERSITY RESEARCH WEEK



**JERRY FALWELL LIBRARY**  
**APRIL 10-14**

## MONDAY, APRIL 10

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12:30 - 1 p.m.

**Jerry Falwell Library, Esbenshade Lower Atrium**  
Opening Ceremony

1 - 4 p.m.

**Jerry Falwell Library, Esbenshade Lower Atrium**  
Poster Session  
Undergraduate and Graduate  
**(See pages 4 - 6 for list of presenters)**

4 - 5 p.m.

**Science Hall Auditorium**  
Reception

5 - 6 p.m.

**Science Hall Auditorium**  
Speaker Dr. Harold Koenig  
**(See page 3 for mini bio)**

## TUESDAY, APRIL 11

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10 a.m. - 4 p.m.

**Jerry Falwell Library, Active Learning Classroom (ALC)**  
LUO Remote Oral Presentations  
Undergraduate and Graduate  
**(See pages 6 - 8 for list of presenters)**

1 - 4 p.m.

**Jerry Falwell Library, Terrace Conference Room A/B, Scholars Lounge (SL)**  
Residential Oral Presentations  
Undergraduate and Graduate  
**(See pages 6 - 8 for list of presenters)**

## WEDNESDAY, APRIL 12

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**1 - 4 p.m.**      **Jerry Falwell Library**  
LUO Remote Oral Presentations  
Residential Oral Presentations  
**(See pages 8 - 10 for list of presenters)**

## THURSDAY, APRIL 13

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**1 - 4 p.m.**      **Jerry Falwell Library**  
Residential Oral Presentations  
Undergraduate and Graduate  
**(See pages 11 -12 for list of presenters)**

## FRIDAY, APRIL 14

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**1 - 4 p.m.**      **Jerry Falwell Library**  
Residential Oral Presentations  
Undergraduate and Graduate  
**(See page 12 for list of presenters)**

### Event Locations:

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Active Learning Classroom – JFL 171  
Terrace Conference A – JFL 001A  
Terrace Conference B – JFL 001B  
Scholar’s Lounge – JFL 380



## HAROLD G. KOENIG, MD, MHSC.

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Dr. Koenig completed his undergraduate education at Stanford University, nursing school at San Joaquin Delta College, medical school training at the University of California at San Francisco, and geriatric medicine, psychiatry, and biostatistics training at Duke University Medical Center.

He is currently board certified in general psychiatry, and formerly boarded in family medicine, geriatric medicine, and geriatric psychiatry, and is on the faculty at Duke as Professor of Psychiatry and Behavioral Sciences, and Associate Professor of Medicine. He is also Adjunct Professor in the Department of Medicine at King Abdulaziz University, Jeddah, Saudi Arabia, and in the School of Public Health at Ningxia Medical University, Yinchuan, People's Republic of China.

Dr. Koenig is Director of the Center for Spirituality, Theology and Health at Duke University Medical Center, and has published extensively in the fields of mental health, geriatrics, and religion, with over 500 scientific peer-reviewed articles and book chapters, and more than 40 books.

His research on religion, health and ethical issues in medicine has been featured on dozens of national and international TV news programs (including ABC's World News Tonight, The Today Show, Good Morning America, Dr. Oz Show, and NBC Nightly News), over a hundred national or international radio programs, and hundreds of newspapers and magazines (including Reader's Digest, Parade Magazine, Newsweek, Time, and Guidepost). Dr. Koenig has given testimony before the U.S. Senate (1998) and U.S. House of Representatives (2008) concerning the benefits of religion and spirituality on public health, and travels widely to give seminars and workshops on this topic.

He is the recipient of the 2012 Oskar Pfister Award from the American Psychiatric Association and the 2013 Gary Collins Award from the American Association of Christian Counselors.



# MONDAY, APRIL 10

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1 - 4 p.m.

## Esbenshade Atrium

Poster sessions: Undergraduate and Graduate

- **Jamie M. Rogers and Dr. David A. Titcomb**  
The Effect of Barefoot Running Using Two Running Styles on Lower Extremity Joint Reaction Forces
- **Bethany Fox, Oswald Attin, Itza Prieto, Shiloh Reeves, Olubunmi Obayemi, and Ayodeji Ojo**  
Assessing Risk of Influenza Infection on a College Campus: An Emphasis on Housing Arrangement
- **Sadie Davis, Grant Barkley, Leanna Burkhead, Kayla Cumberland, and Dr. Kevin Conner**  
Human Trafficking and Victim Blame
- **Alexis Pietruszka**  
Resiliency and Well-Being as Moderators of Stress
- **Victoria Ramos**  
Critical Control Point Analysis in Zacapa, Guatemala: Surveillance for Foodborne Disease Outbreaks
- **Olushola O. Ogunleye, Bethesda J. O'Connell, and Megan A. Quinn**  
Pap Smear Utilization Survey through Partnership of Academic, Professional and Lay Health Workers
- **Montana Drawbaugh**  
What Affects Perceived Job Stress? Influence of Work Passion and Goal Orientation
- **Rebekah Lovin**  
Study of Nurses' Attitudes and Practices Towards Pain Evaluation and Nonverbal Patients
- **Kelsee Moore, Jared Hornsby, P. Bishop, and Dr. James E. Schoffstall**  
The Effects of Traditional Army ROTC Training on the Occupational Physical Assessment Test
- **Casey Mahoney, Caraline Pierce, and Emily Heck**  
Survey of HIV Awareness
- **Stephen M. Kitoo**  
Strategic Planning Practices Among Churches in Kibera Slum
- **Erik Ferenczy, Jordan Haren, and Dr. Allen**  
Effect of Water on Esterification Conversion Efficiency of Triglycerides to Fatty Acid Methyl Esters
- **Joshua Snyder, Priscilla Baum, Chandler James, Catherine Kinard, Victoria Martin, Karl Ocius, Zhuosong Xie, and Dr. Alan Fulp**  
Cannabinoid Receptor Modulators for the Treatment of Liver Fibrosis
- **Addie Lauder, Thomas Walker, Ashley Moorman, and Dr. Todd Allen**  
HPLC Analysis of Amino Acids in Algae
- **Taylor Lonjin and Jonathan Avon**  
Biodegradable Microcarriers for Drug Delivery
- **Jessie Rogers, Thomas Siff, Jennifer Snow, and Dr. Gregory M. Raner**  
Inhibition of Liver Cytochrome P450 Isoforms 1A1 and 1A2 By Brazilian Acai Berry Extracts



## MONDAY, APRIL 10

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- **Travis Fehr and Dr. Gregory M. Raner**  
A pH Dependent Switch in DHP Oxidation Mechanism
- **Joy A. Grant, Shiloh Sooklal, and Dr. Todd M. Allen**  
Extraction and Quantification of Atrazine
- **Morgan Margerison, Ashley Burmeister, Brianna Butler, Alexandra Raner, and Abigail Vickers**  
Seasonal Micro-environments of Ticks on Candler's Mountain, VA
- **Jessica Rhodes and Pricilla Baum**  
DAGL Inhibitors' Role in the Progression Towards the Treatment of Metabolic DAGL Issues
- **Savannah Froese, Nathan Chandler, Austin Minuto, Samuel Owens, Abbie Suttle and Professor Kyle J. Harris**  
The Effects of Common Herbicide (Atrazine) on Juvenile Crayfish Growth and Development
- **Emily Berguson, Joel Brenny, Grace Kim, and Dr. Pei Zhang**  
O-GlcNAc Transferase May Affect the Activity of Succinate Dehydrogenase
- **Morgan Roth, Tom Holman, Huldah Shultz, Andrew Van Dorp, and Professor Kyle Harris**  
The Effects of Aquatic Predator Chemicals (Crayfish Kairomones) on the Development of Amphibians (*Lithobates sylvatica*)
- **Morgan Roth, Jessie Proehl, Charity Peterson, Stephanie Byron, and Dr. Norman Reichenbach**  
Diet Composition and Effects of Food Resources on Population Dynamics of the Eastern Newt at Kingfisher Pond: A Long-term Field Study
- **Holly Tubbs**  
Potential Energy Surface for 1-hydroxy-2-propyl and 2-hydroxy-1-propyl Cations
- **Joshua Herts and Kirk Nickish**  
Characterization of Carbon Metabolism Genes in *C. Neoformans*
- **Stephen Martin, Karl Lagrange Ocius, and Dr. Alan Fulp**  
Synthesis of Isopropyl Benzene Using the Wolff-Kishner Reduction of Benzaldehydes
- **Stephen Martin and Dr. Randall Hubbard**  
Antibiotic Sensitivity of *Staph. aureus*
- **Nicholas A. Lehning and Dr. Gregory M. Raner**  
Metabolism of 5-Fluro-2-Oxindole by Human Cytochrome P450s
- **Jihyun Kim, Kevin Betsch, and Dr. Pei Zhanga**  
Deciphering Mechanisms for Matrix Stiffness Sensing
- **Kevan D. Keane**  
'All Men are Created Equal': A Study of the Implications of Christianity on Slavery From the Reformation to the Nineteenth Century
- **Sarah Stewart**  
Why Christians and Muslims do not Worship the Same God and Why it Matters
- **Erika Ziebart**  
How Individualism Affects Interpreters as They Relate to Clients, Colleagues, and Make Ethical Decisions
- **Luke Dixon**  
Interpreting an Invisible Past

## MONDAY, APRIL 10

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- **Mariah Beverage**  
Mental Health Interpreting, Vicarious Trauma and Coping
- **Keilah Soward**  
Permission to Fly: The Soviet 588th “Night Witches” Night Bomber Regiment
- **Leah Ingle**  
Mechanized Mass Murder and Its Effects on the Jewish Sonderkommando in Auschwitz-Birkenaut
- **Carson Smith and Dr. Michael R. Korn**  
Optimization of Drug-loaded Microsphere Formation
- **Daniel Reddy and Luke Stacey**  
ChemSIM: Visualizing Chemical Equilibrium Through a Java-Based Program
- **Catherine Twomey and Laura Wright**  
The Seasonal Prevalence and Impact of Emerging Infectious Diseases on Virginia Salamander Populations
- **Patricia Meulemans**  
Latinas’ Persistence in Higher Education STEM
- **Abigail Thomas, Danielle Eschedor, and Levi Schiefer**  
Potential Role of p53 in Hutchinson-Gilford Progeria Syndrome
- **Cheyenne Dunfee, Abigail Ledford, Rachel Peterson, and Yuxin Wang**  
A Literature Study of the Use of Electrophoresis to Replace the Electron Transport Chain in Photosynthesis within Aquatic Plants in the Absence of UV Light
- **Khristina Kanagy**  
Breastfeeding Needs Assessment
- **Caryssa Burckart, Heidi Castillo, and Jonathan Catillo**  
Endoscopic Third Ventriculostomy Training to Treat Spina Bifida Related Hydrocephalus in Africa: A Literature Review
- **Emily Compton**  
Natural Light and Design

## TUESDAY, APRIL 11

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10 - 4 p.m.

**Active Learning Classroom, Scholars Lounge, Terrace Conference Room A/B**

LUO Remote Oral Presentations

Residential Oral Presentations

- **Victor Snow**  
A Case Study of English-Speaking Native-Born German Public School Educators’ Experiences with Immigrant Students  
*Active Learning Classroom - 10 a.m.*
- **Kevan Keane**  
The Socialist Dilemma: A Brief Study of the History of Socialism and the Dilemma it Presented the Allied Powers During World War II  
*Active Learning Classroom - 10:30 a.m.*



## TUESDAY, APRIL 11

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- **Kandy Crosby-Hastings**  
Richard Oastler and the 1834 British Poor Laws  
*Active Learning Classroom - 11 a.m.*
- **Gregory Pipkin**  
Rigors of Righteousness: The Puritan Prescription for Spiritual Formation  
*Active Learning Classroom - 11:30 a.m.*
- **Elizabeth Morris**  
The Implications of Native American Heritage on U.S. Constitutional Protections  
*Active Learning Classroom - 1 p.m.*
- **Andrew Worley, P. Bryan Hankey, Abigail Lenz, Hannah R. Thompson, Annette R. Wilson, Beatriz Quiñones, David G. Binion, Andrew J. Fabich, and Dr. Anthony J. M. Bauer**  
Oral Citrobacter-secreting Shiga Toxin as a Model of Murine Shigellosis  
*Terrace Conference Room A - 1 p.m.*
- **Kevan D. Keane**  
Conquest of the People? A New Look at Napoleon's Reign in Light of the Intellectual and Religious Thought of his Day  
*Terrace Conference Room B - 1 p.m.*
- **Jon Kilian, Lydia Marchesani, Will Cavanaugh, Jesse Ruth, Dr. James Schoffstall, and Professor Justin Kilian**  
The Effects of Music on Maximal Anaerobic Performance  
*Scholars Lounge - 1 p.m.*
- **Gabrielle Smith**  
Did World War II Kill German Patriotism?  
*Active Learning Classroom - 1:30 p.m.*
- **Daniel Reddy**  
Bioremediation of Hexanoic Acid and Phenanthrene in Oil Sands Tailings by the Microbial Consortium BioTiger™  
*Terrace Conference Room A - 1:30 p.m.*
- **Austen Haney**  
The Role of the Resurrection in Acts  
*Terrace Conference Room B - 1:30 p.m.*
- **Ernesto L. Enrique and Kareem A. Hamdy**  
Minilaparotomy Without General Anesthesia for the Treatment of Sigmoid Volvulus in High-risk Patients: A Case Series of 4 Patients  
*Scholars Lounge - 1:30 p.m.*
- **Sophia Farthing**  
A Reasoned Faith: Anne Bradstreet's Confident Christianity  
*Active Learning Classroom - 2 p.m.*
- **Drew W. Charles, Andrew P. Worley, Michael R. Shurin, David G. Binion, and Dr. Anthony J. M. Bauer**  
Investigations into the Influence of Chronic Colitis on Colonic Adenocarcinoma Cell Growth "A Progress Report"  
*Terrace Conference Room A - 2 p.m.*
- **Caleb Brown**  
Averroes in the Context of Islamic Religious Conservatism  
*Terrace Conference Room B - 2 p.m.*



## TUESDAY, APRIL 11

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- **Ernesto Enrique Hyder Tamton, and David Kotlaba**  
Cardiac Sarcoidosis with Ventricular Aneurysm in a 54-year-old man with Dyspnea and Chest Pain  
*Scholars Lounge - 2 p.m.*
- **Claire Morgan**  
Gerald Ford and the Evangelical Vote in the 1976 Presidential Election  
*Active Learning Classroom - 2:30 p.m.*
- **Stefany J. Orellana, Katherine C. Phillips, Cascade Sculley, Anna K. Doss, and Dr. Michael Korn**  
Antimicrobial Effects of Chemically Modified Essential Oils  
*Terrace Conference Room A - 2:30 p.m.*
- **Sarah Heist**  
Truly Jewish: Disaporic Identity and “Chosen Glory” in “Monte Sant’Angelo”  
*Terrace Conference Room B - 2:30 p.m.*
- **Zoe Sargent, Ana Mims, and Kayla Robertson**  
Academic Resilience  
*Scholars Lounge - 2:30 p.m.*
- **Holly Tubbs**  
Potential Energy Surface for 1-hydroxy-2-propyl cation and 2-hydroxy-1-propyl cation  
*Terrace Conference Room A - 3 p.m.*
- **Emily Bowman**  
Legal Interpreting  
*Terrace Conference Room B - 3 p.m.*
- **Andrew Eisenman, Joby Anthony III, and David Satagaj**  
A Study in the Use of Elastic Material in Expandable Containment Units  
*Scholars Lounge - 3 p.m.*
- **Leah Hurt and Dr. Daniel Joseph**  
Generalized Parabolas as Centers of Variable Circles  
*Terrace Conference Room A - 3:30 p.m.*
- **Wesley Walker**  
Shem, Shem, I Know Your Name: Tracing the Significance of Naming in Genesis  
*Terrace Conference Room B - 3:30 p.m.*

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## WEDNESDAY, APRIL 12

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1 - 4 p.m

**Active Learning Classroom, Scholars Lounge, Terrace Conference Room A/B**

LUO Remote Oral Presentations

Residential Oral Presentations

- **Rebecca Lunde**  
Predicting Dissertation Methodology Choice Among Doctoral Candidates at a Christian University  
*Active Learning Classroom - 1 p.m.*

## WEDNESDAY, APRIL 12

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- **Matthew Cooke, Sherrie Jeffers, Luke Fischer, and Taylor Griffin**  
Identification of Microbiota Associated with the Ectosymbiotic Community Structure of the Appalachian Brook Crayfish (*Cambarus bartonii*)  
*Terrace Conference Room A - 1 p.m.*
- **Kelly Kramer**  
A Common Language of Desire: The Magicians, Narnia, and Contemporary Fantasy  
*Terrace Conference Room B - 1 p.m.*
- **Martha Mabilia and Olushola Ogunleye**  
Accuracy of Self-Reported Weight Compared to Measured BMI Among Rural Middle School Students in Michigan  
*Scholars Lounge - 1 p.m.*
- **Luis Quijano**  
Analyzing Bacterial Cellulose within a Triple Bottom Line Framework  
*Active Learning Classroom - 1:30 p.m.*
- **Michael Cargill**  
Characteristics of Community and Healthcare Associated Methicillin Resistant Staphylococcus aureus  
*Terrace Conference Room A - 1:30 p.m.*
- **Jimmy Lewis**  
The Ethics of God  
*Terrace Conference Room B - 1:30 p.m.*
- **Christopher Carver, Robert Sanders, Austin Smith, Jonathan Houck, Matthew Sokoloski, Jared Feister, and Dr. Andrew Bosak**  
The Effect of Sport Specific, Governed, and Non-Controllable Focal Point on Female Vertical Jump Performance  
*Scholars Lounge - 1:30 p.m.*
- **Montana Drawbaugh, J. Caleb Simon, Kyle Roehm, Johathan Bagwell, Amanda Bazigian, and Dr. Benjamin Wood**  
Is Passion Influential? An Empirical Investigation of Managerial Displays of Passion on Employee Performance and Engagement  
*Active Learning Classroom - 2 p.m.*
- **Nicolle Palicas, Guimy Castor, Olushola Ogunleye, Kendra Smith, Jacinta Ejirefe, and Sonia Gwaneza**  
Adequate Water Intake for Reduction of Cardiovascular Risk  
*Terrace Conference Room A - 2 p.m.*
- **Mary Prather**  
Ursula K. Le Guin and Shirley Jackson: Expanding Dystopia's Definition in the 20th Century  
*Terrace Conference Room B - 2 p.m.*
- **Chris L. Brantley and Dr. Daniele Bradshaw**  
Secondary Teachers' Perceptions and Self-Efficacy Regarding Technology Integration: A Phenomenological Study  
*Scholars Lounge - 2 p.m.*
- **Maria Kometer, Alex Gantt, Rachel Gregory, and Lisa Kunzweiler**  
Childhood Abuse: Increasing Counselor Empathy and Strengthening the Therapeutic Alliance  
*Active Learning Classroom - 2:30 p.m.*
- **Ruben Carlo, Odrey Bechtel, and Dr. Todd Allen**  
FTIR Algae-Lipid Analysis  
*Terrace Conference Room A - 2:30 p.m.*



## WEDNESDAY, APRIL 12

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- **Emily Page**  
Cultural Back Alleys in the Southern Gothic Fiction of Carson McCullers  
*Terrace Conference Room B - 2:30 p.m.*
- **Jonathan Houck, Christopher Carver, Austin Smith, Matthew Sokoloski, and Dr. Andrew Bosak**  
Assessing the Relationship Between Body Composition and 50-km Running Performance  
*Scholars Lounge - 2:30 p.m.*
- **Daniel Reddy**  
ChemSIM: Visualizing Chemical Equilibrium Through a Java-Based Program  
*Active Learning Classroom - 3 p.m.*
- **Kevin T. Keating, Brandon G. Beck, Sarah A. Robinson, and Dr. Anthony J. M. Bauer**  
“Application of Osteopathic Manipulative Medicine to Ameliorate Sepsis Induced Ileus”  
*Terrace Conference Room A - 3 p.m.*
- **Matthew Sokoloski, Christopher Carver, Robert Sanders, James Kelley, Taylor Bohon, Hannah Nelson, Jared Feister, and Dr. Andrew Bosak**  
Effects of Lab Technician Administered vs. Subject Administered Resistance on Wingate Performance  
*Scholars Lounge - 3 p.m.*
- **April Williams**  
Science Instruction in a Culture of High-Stakes Assessment: A Transcendental Phenomenological Study into the Experiences of Missouri Elementary School Teachers in a Non-Assessed Grade Level  
*Active Learning Classroom - 3:30 p.m.*
- **Sarah A. Robinson, Kevin T. Keating, Brandon G. Beck, Angela T. Battaglia, Annette S. Wilson, David G. Binion, and Dr. Anthony J. M. Bauer**  
Colitis Induced Microvascular Leak Triggers Colonic Dysmotility  
*Terrace Conference Room A - 3:30 p.m.*
- **Austin Croom**  
From Schlieffen to Manstein: Plans for the German Invasion of France  
*Terrace Conference Room B - 3:30 p.m.*
- **Julia Smith**  
Warrior Health: A Study of Female Veterans with Post-Traumatic Stress Disorder Symptoms Who Engage in Outdoor Adventure Recreation  
*Scholars Lounge - 3:30 p.m.*
- **Denise L. Hughes**  
Relationship Between Social Media Use and Social Anxiety Among Emerging Adults  
*Active Learning Classroom - 4 p.m.*
- **Matthew Anderson**  
Comparison and Application of Florescent and Non-fluorescent Methods of Low-Concentration Amino Acid Separation Using HPLC  
*Terrace Conference Room A - 4 p.m.*
- **Keliah Soward**  
Night Witches: The All-female 588th Soviet Night Bomber Regiment  
*Terrace Conference Room B - 4 p.m.*

## THURSDAY, APRIL 13

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1 - 4 p.m.

**Active Learning Classroom, Scholars Lounge, Terrace Conference Room A/B**  
Residential Oral Presentations

- **Karen Warren**  
The Master-Slave Relationship at Poplar Forest Plantation During the Antebellum Period  
*Active Learning Classroom - 1 p.m.*
- **Alexander Lagos Choquecahua, Ben Dunlea, Amber Bateman, Marcia Bretas, and Suhyun Lee**  
The Impact of Religion on Emerging Adulthood  
*Terrace Conference Room B - 1 p.m.*
- **Sara Golden, Jason Daron, Josh Schumacher, and Emily Thomas**  
Illuminating Entrepreneurship  
*Scholars Lounge - 1 p.m.*
- **Luke Tubbs**  
Union Forever  
*Active Learning Classroom - 1:30 p.m.*
- **Seth Peterson**  
The Power of Words: James 3:1-12  
*Terrace Conference Room B - 1:30 p.m.*
- **Hannah Seelen and Tram Nguyen**  
Phenomenology of Spiritual/Faith Growth Among College Students at a Christian University  
*Scholars Lounge - 1:30 p.m.*
- **Tyler Melton**  
An Affirmation of Literature in the Christian Life  
*Active Learning Classroom - 2 p.m.*
- **Joshua T. Brennan, Ifeoluwa Ogbonnewo, Olushola Olaitan Ogunleye, and Candy Hernandez**  
The Standards for Water Quality Testing: Protecting the Public from Another Flint Water Crisis  
*Terrace Conference Room B - 2 p.m.*
- **Kristina Kanagy, Victoria Ramos, and Itza Prieto**  
Planning for the Future: A Basic Needs Assessment of the Mixteco Population Near Richmond, Virginia  
*Scholars Lounge - 2 p.m.*
- **Ki Won Seo**  
The Word was God: An Exegetical and Theological Survey of John 1:1  
*Active Learning Classroom - 2:30 p.m.*
- **Connor Schonta**  
A Central European Tragedy: Czechoslovakia and Her Jews Before and After Munich, 1938  
*Terrace Conference Room B - 2:30 p.m.*
- **Jared Feister, Kenzie Friesen, Alexis Albert, Micah Armbrust, Elizabeth Kappler, and Dr. James Schoffstall**  
Effects of Hot or Cold Hydrotherapy on Subsequent Power Output Following a Wingate Protocol  
*Scholars Lounge - 2:30 p.m.*
- **Katie Porter**  
Dr. Faustus, A Morality Play Update: Marlowe's Dramatization of Spiritual Individualism and Characterization  
*Active Learning Classroom - 3 p.m.*



## THURSDAY, APRIL 13

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- **Stephen M. Kitoo**  
Discipline Issues Among African Immigrant Families  
*Terrace Conference Room B - 3 p.m.*
- **Katayoun Kouchakzadeh, Ben Groves, Ernesto Enrique, Amber Stephen,**  
Template Use and Meeting the Standards of Care by the American Diabetic Association  
*Scholars Lounge - 3 p.m.*
- **Abby Paumen**  
Kentucky: An Epic of Jewish Assimilation in America  
*Terrace Conference Room B - 3:30 p.m.*
- **Brianna Thomas, Tram Nguyen, Alli Washburn, and Jake Dyess**  
Student Engagement: The Effects of Goals, Personality, Relations, and Society  
*Scholars Lounge - 3:30 p.m.*
- **Keliah Soward**  
A Tower, a League, and a View of the Sea: Evaluation of Fanfiction in The League of Extraordinary Gentlemen  
*Terrace Conference Room B - 4 p.m.*

## FRIDAY, APRIL 14

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1 - 4 p.m.

### Active Learning Classroom

Residential Oral Presentations

- **Mariannette Oyola-Perez**  
Through the Hands: A Study of the Evolution of a Woman's Image as Portrayed by Female Artists Through the Renaissance, the Baroque and Neoclassicism  
*Active Learning Classroom - 1 p.m.*
- **Sarah Blanke**  
Wearable Artwork & The Design Process  
*Active Learning Classroom - 1:30 p.m.*
- **Julia Rothenberger**  
Knowing Through Creating: The Role of Songwriting in Creative and Artistic Research "Stories from the VA"  
*Active Learning Classroom - 2 p.m.*
- **Savannah Griffin**  
Psychological Aspects of Visual Merchandising  
*Active Learning Classroom - 2:30 p.m..*
- **Justin Stevens**  
The Sum of Our Parts  
*Active Learning Classroom - 3 p.m.*
- **Hannah Lynch**  
Objectification: Work-based Worth and the Renewal of Character  
*Active Learning Classroom - 3:30 p.m.*



# LIBERTY UNIVERSITY

CENTER *for* RESEARCH  
& SCHOLARSHIP