



RESEARCH WEEK 2024

April 15-18



MONDAY, APRIL 15

- 8:30 a.m.–3:30 p.m. **Registration and Poster Setup**
Upper Atrium and Carter Learning Commons
- 10:30–11 a.m. **Welcome and Keynote Address**
Terrace Conference Room
(See page 3)
- 11–11:30 a.m. **Welcome Reception**
Lower Atrium
- Noon–3 p.m. **Creative and Artistic Poster Presentations**
Carter Learning Commons
(See page 4)
- Textual/Investigative Poster Presentations**
Carter Learning Commons
(See pages 4-6)
- Theoretical Oral Presentations**
Meeting Rooms and Classrooms
(See pages 7-8)
- 1–4 p.m. **Basic Oral Presentations**
Meeting Rooms and Classroom
(See page 9)

TUESDAY, APRIL 16

- 8:30 a.m.–3:30 p.m. **Registration and Poster Setup**
Upper Atrium and Carter Learning Commons
- 10 a.m.–3 p.m. **Applied Oral Presentations**
Meeting Rooms and Classroom
(See pages 10-13)
- 11 a.m.–5 p.m. **Aviation Safety Forum**
Montview Grand Ballroom
- 1–4 p.m. **Theoretical Poster Presentations**
Carter Learning Commons
(See pages 14-17)



WEDNESDAY, APRIL 17

- 8 a.m.–2 p.m. **Aviation Safety Forum**
Montview Grand Ballroom
- 8:30 a.m.–3:30 p.m. **Registration and Poster Setup**
Upper Atrium and Carter Learning Commons
- 10 a.m.–4 p.m. **Textual/Investigative Oral Presentations**
Meeting Rooms and Classroom
(See pages 18-22)
- 1–3 p.m. **Performing Arts Presentations**
School of Music Concert Hall
(See page 23)
- 1–4 p.m. **Basic Poster Presentations**
Carter Learning Commons
(See pages 24-27)

THURSDAY, APRIL 18

- 8:30 a.m.–3:30 p.m. **Registration and Poster Setup**
Upper Atrium and Carter Learning Commons
- 10 a.m.–1 p.m. **Applied Poster Presentations**
Carter Learning Commons
(See pages 28-31)
- 10 a.m.–3 p.m. **Textual/Investigative Oral Presentations**
Meeting Rooms and Classroom
(See pages 32-33)
- 10 a.m.–3:30 p.m. **Creative and Artistic Oral Presentations**
Meeting Rooms and Classroom
(See pages 34-35)
- 12:30–1 p.m. **3MT Registration**
Upper Atrium
- 1 p.m. **3MT Competition**
Terrace Conference Room
(See pages 36-38)
- 1–7 p.m. **Poster Pickup**
Lower Atrium

EVENT LOCATIONS:

Active Learning Classroom–JFL 171
Admin Conference Room–JFL 300
Group Study Room–JFL 170B
Scholars Lounge–JFL 380
Terrace Conference A–JFL 001A
Terrace Conference B–JFL 001B

KEYNOTE SPEAKER

DR. SCOTT HAYES

“Our Song to Sing:” A Researcher’s Journey Aligning Communication,
Theatre, and Family from a Biblical Worldview



Dr. Scott Hayes is Dean of the School of Communications & the Arts (SCA) and Professor of Theatre Arts at Liberty University. Dr. Hayes holds a BFA from the University of California at Santa Barbara, an MFA from Florida State University/Asolo Conservatory, and a Ph.D. from Regent University. Dr. Hayes has been richly blessed as the founding dean of SCA. He spearheaded the development and approval of Liberty’s first BFA and MFA programs. He served as the primary supervisor for the renovation and relocation of the School of Communication & the Arts facilities, including new digital audio and video studios; art classrooms, studios, and galleries; a black box theater; rehearsal and dance studios; and computer labs for graphic design, video creation, and audio editing.

Beyond his work as the executive producer of all cinema, digital media, and live theatre productions at Liberty University, Dr. Hayes served on the advisory board for the Center for Research and Scholarship and loves the opportunity to champion student creative and traditional research. He maintains his outside professional work as a director, actor, and playwright. He is the editor of books, chapters, and articles on the personal life and career of Sir Arthur Sullivan, of Gilbert and Sullivan fame. He is a member of the Screen Actors Guild/American Federation of Television and Radio Arts and Actors Equity Association, the screen and theatre unions for professional actors, respectively. His short play “Without Excuse” is published by *Christianity and Theatre*, and his production of “As You Like It” was profiled in *Southern Theatre*. He directed “Bloodroot,” a play written and performed by a 20-member all-female company, which was nationally recognized by the Kennedy Center/American College Theatre Festival.

Dr. Hayes represents the Southeastern Theatre Conference as the chair of the Faith and Theatre committee and is also a member of the editorial board for *Southern Theatre* magazine. He and his wife, Sarah, have three daughters, the oldest two of whom have graduated from Liberty University.



MONDAY, APRIL 15

Noon–3 p.m. Creative and Artistic Poster Presentations

Carter Learning Commons

Undergraduate

Sensory Rooms

Adonai Brown

Noon–3 p.m. Textual/Investigative Poster Presentations

Carter Learning Commons

Undergraduate

Assessment of the Pattern and Factors Associated With Childhood Malnutrition in Nigeria

Wuraola Awosan, Ivo Mencha Esembieng, and Chinonso Eziechi

Battle of the Chosin Reservoir

Luke Chavez

Chaplain Emil Kapaun: A Hero of Faith

Kacie Wooten

Communication Challenges in Nursing: Delegation, Accountability, and Technology Impact

Austin Love

Farm Animal Assisted Therapy: A Naturalistic Form of Neurotherapy

Nancy Allen

Growing Influx of Immigrants into the USA: Public Health Implications

Victor Lambongang

Illegal Small-Scale Gold Mining in Ghana: A Public Health Perspective

Raymond Yovelanyine Suonyir and Maame Yaa Adowah Okrah

Knocking Down Walls: Uncovering the Story of School Integration in Warren County, Virginia

Cherith Bradshaw

Let Not Your Hearts Be Troubled

Elyse Penton, Joseph Dennis, Dennis Nicholson, and Jorge Rivera-Marrero

MONDAY, APRIL 15

Noon–3 p.m. **Textual/Investigative Poster Presentations** *(Continued)*
Carter Learning Commons

Undergraduate

Manumission, Willed, or Buying Their Freedom—From the Colonization of the New World to the Civil War
Patrick Burghardt

Narrative Activism: Strategic Storytelling for Women’s Advocacy
Lili Morgan

Objective Morality in the *Divinity School Address*
Nicholas Moyer

Graduate

Nursing Student-Faculty Relationships Enhancing Student Well-Being
Violet Coleman, Katelyn Cox, Ashland Allred, Madie Loyd, Kenechukwu Onyinyechukwu Eni, Mayson Candler, Mallory Carden, and Hannah Carden

The Reality of the Little House
Lily Walter

The Rise and Fall of the Grunge Movement and Its Implications on the Identity of Seattle
Colin Wood

Selena Quintanilla: Bridging the Cultural Gap Between Hispanics and U.S. Americans
Natalia Garcia

The Spiritual Realm and the Christian Story: The Apologetic Value of *The Unseen Realm* by Michael Heiser
Cameron Bonin, Samy Tshileu, Alexander Lee, Charles Allen

Uneasy Peace: Imperial Japan at Versailles
Eric Cashion

The USS Liberty Incident: Accident or Intentional Attack
Maximus Marlowe



MONDAY, APRIL 15

1-2 p.m. **Textual/Investigative Remote Poster Presentations**
JFL 170B

Undergraduate

A Brief Overview of Health, Poverty, and Mental Health Concerns in American Indian/Alaska (AI/AN) Populations Native
Abbie Hopson

Graduate

Appalachian Mountain Religion
Andrea Stamper

Gender Bias and Children's Literature: Understanding Natural Gender Language and Grammatical Gender Language Within Gender Development
Kaleigh Smolinski

The Partiality of the American Social Gospel Movement
Karen Caverly-Molineaux



MONDAY, APRIL 15

Noon–3 p.m. Theoretical Oral Presentations

Undergraduate and Graduate

Noon **Are Elementary Reading Specialists Prepared to Address the Mental Health Needs of Struggling Readers?**

Virginia Shank

Terrace Conference Room A (JFL 001A)

PCOS in the Southern United States: A Socio-Ecological Model Intervention

Gloria Ogunlade and Rachel Dibal Simon Karu

Terrace Conference Room B (JFL 001B)

Platelet-Rich-Plasma Injections vs. Corticosteroid Injections in the Reduction of Pain for Patients With Frozen Shoulder: A Critically Appraised Topic

Amanda Pendleton and Megan Dombrowski

Active Learning Classroom (JFL 171)

12:30 p.m. **“Let’s Look at What We Said”: The Figure of Socrates as Antithesis to the Commodification of Higher Education**

Aurora Brande

Terrace Conference Room A (JFL 001A)

Let’s Unpack This: Supervising Religious Counselors Working With Religious Trauma

Nicole Taylor and Cinnamon Obrey

Terrace Conference Room B (JFL 001B)

1 p.m. **Potential Adverse Cardiovascular Side Effects Following mRNA COVID-19 Vaccination**

Abigayle Strohmeier

Terrace Conference Room B (JFL 001B)

The Relationship Between Imposter Syndrome, Household Income, and Level of Education

Miebaka Favour Roberts, Rachel Hanzes, and Bright Agbotui

Terrace Conference Room A (JFL 001A)

1:30 p.m. **Decoding Political Narratives: Artificial Art and the Crafting of Symbolic Realities**

Lindsay Anton

Terrace Conference Room B (JFL 001B)



MONDAY, APRIL 15

Noon-3 p.m. Theoretical Oral Presentations *(Continued)*

Undergraduate and Graduate

- 1:30 p.m. A Theoretical Framework to Enhance Healthcare Utilization Among International Students in the United States**
Oyebolu Aderinola Akinkugbe, Oluwatosin Marylyn Oduneye, and Anita Bhatta
Terrace Conference Room A (JFL 001A)
- 2 p.m. Conscious and Unconscious Obsession-Based Human Motivation: A Theoretical Proposal**
Grace Pryor
Terrace Conference Room B (JFL 001B)
- A Review of Rheb Activation of mTORC1 and the Great Mystery of One Missing GEF**
Jack Gregory
Terrace Conference Room A (JFL 001A)
- 2:30 p.m. Navigating the Pandemic: Hospital Resource Allocation and Preparedness During the Next COVID-19**
Anna Ponder
Terrace Conference Room A (JFL 001A)

MONDAY, APRIL 15

1-4 p.m. Basic Oral Presentations

Undergraduate and Graduate

- 1 p.m. Optimization of Bisguaiacol F Synthesis via Microwave Assistance**
Jessica Bryant and Nehemiah Jantomaso
Active Learning Classroom (JFL 171)
- 1:30 p.m. The Mouse Mammary Tumor Virus Mediates the Antineoplastic Action of Decitabine**
Andrew Brola, Richard Tuttle, Ryan Johnson, Cade Wycoff, and William Wycoff
Active Learning Classroom (JFL 171)
- 2 p.m. Cryptology for Christ: Steganography, Evangelism, and Closed Access Countries**
Christopher Jaus and Kaelyn Haynie
Active Learning Classroom (JFL 171)
- 2:30 p.m. Mechanical Testing & Characterization of ZK60 Magnesium at Various Temperatures**
Derek Works and Daniel Kenney
Active Learning Classroom (JFL 171)
- 3 p.m. Bd Prevalence in the Local Crayfish Population**
Gibson Huff, Garrett Bohrnstedt, and Ernesto Hurtado Lopez
Terrace Conference Room A (JFL 001A)
- Characterization of the *Aspergillus Flavus* rdiA Gene With a rdiA Mutant of *C. Neoformans***
Nicholas Jones
Active Learning Classroom (JFL 171)
- 3:30 p.m. ASSURE 2023: Gambusia vs. Blackspot Disease Study**
Garrett Bohrnstedt
Active Learning Classroom (JFL 171)
- Influence of SCP1 on *Cryptococcus Neoformans* Virulence**
Carleigh Warsing
Terrace Conference Room A (JFL 001A)



TUESDAY, APRIL 16

10 a.m.-3 p.m. Applied Oral Presentations

Undergraduate and Graduate

10 a.m. Crushed in a Crowd: Crisis Communication in Concert Tragedies

Rebecca Kicinski

Terrace Conference Room A (JFL 001A)

Resilience Through Relocation in Older Adulthood: An Interpretative Phenomenological Analysis

Holly Walker

Active Learning Classroom (JFL 171)

Untangling the Knots: Counseling for Immigrant Minors

Belen Peredo Bruno

Terrace Conference Room B (JFL 001B)

10:30 a.m. Assessing the Effects of Biblically Responsible Investing (BRI) on an Equity Portfolio

Nathan Corcimiglia, Alexander Gibson, Carson Guingon, Emily Connell, Wrennen Davidson, Promise Chieka, Ian Samuel, and Hunter Timmons

Terrace Conference Room A (JFL 001A)

Enterolactone as a Potential Therapeutic Agent for Treatment of Type-two Diabetes

Abigail Frommack and Seth Woodfin

Terrace Conference Room B (JFL 001B)

Generational Experiences of Career Progression Barriers and Self-Efficacy in Black Professionals: Goals, Expectations, and Failures

Daphney Revolus

Active Learning Classroom (JFL 171)

11 a.m. Feelings of Loneliness and Their Associations With the Type of Social Media Use in College Students: Mixed Methods Study

Andrei Sigunov

Terrace Conference Room B (JFL 001B)

A Preliminary Analysis of Self-Reported Long COVID Experience Among Residents of the Central Virginia Health District, Through Partnership With the Virginia Department of Health, October 5, 2023-November 20, 2023

Michala Geraty and Faith Bullis

Terrace Conference Room A (JFL 001A)

TUESDAY, APRIL 16

10 a.m.–3 p.m. **Applied Oral Presentations** *(Continued)*

Undergraduate and Graduate

11 a.m. Worker Engagement in Faith-Based Nonprofit Organizations: The Roles of Spirituality, Resilience, and Perceived Organizational Support for Engaging the Workforce

Beverly Webb

Active Learning Classroom (JFL 171)

11:30 a.m. Can Time Really Heal: The Long-term Impacts of Joint Custody Arrangements

Savannah McCullough

Terrace Conference Room B (JFL 001B)

The Lived Experiences of Student-Parents in Higher Education Who Utilize the Childcare Program at Eastern Community College: A Phenomenological Study

Kindra Moore-Smith

Active Learning Classroom (JFL 171)

A Qualitative Study of College Students With Autism: Resilience and Spirituality

Benjamin Ellis, Jaedyn Bond, Ashley Heller, Claire Voshell, Braedan Pitts, and Timothy Wilkening

Terrace Conference Room A (JFL 001A)

Noon Community Health Assessments in Guatemala and Honduras

Grace Sibert and Nicole Durham

Terrace Conference Room A (JFL 001A)

Determining the Effect of Patient Mouth Opening on Non-Invasive Respiratory Therapy Effectiveness

Robert Kacinski

Terrace Conference Room B (JFL 001B)

Diabetic Management With GLP1-RA Ozempic and Diabetic Education

Katrina Sivo-Souza

Active Learning Classroom (JFL 171)

12:30 p.m. Exploring Workplace Relationships and Retention Among Generation Z Teachers: A Transcendental Phenomenological Study

Kimberly Lawhorn

Active Learning Classroom (JFL 171)



TUESDAY, APRIL 16

10 a.m.–3 p.m. **Applied Oral Presentations** *(Continued)*

Undergraduate and Graduate

12:30 p.m. The Relationship between Social Media Usage, Loneliness, and Mindfulness in College Students
Edward Cook, John Paul Fryrear, Kailey Alberici, Trishajean Holt, Emily Davis, and Wyatt Price
Terrace Conference Room B (JFL 001B)

Transgenderism and Pronouns: Assessing the Communication Practices of Christian College Students
Danielle Malanowski
Terrace Conference Room A (JFL 001A)

1 p.m. Forgiveness and Religiosity Among Registered Nurses: A Correlational Study
Lora Mullen
Active Learning Classroom (JFL 171)

Impact of Body Dissatisfaction and Selfies and the Effect of Self-Compassion
Amelia Jing Zhen Cheah, Kathryn Reker, Rachel Shirk, and Jangwon Seo
Terrace Conference Room B (JFL 001B)

Recycling Plastic Wastes as Reinforcing Fibers in Asphalt Pavements
Daeui Hong
Terrace Conference Room A (JFL 001A)

1:30 p.m. Exploring the Relationship Between Loneliness and Real-Time Measurements of GSR and HRV During Concept Mapping, and Cortisol and Oxytocin Levels
Jangwon Seo, John Paul Fryrear, Hannah Vollmer, Isabella McCoy, and Andrei Sigunov
Terrace Conference Room A (JFL 001A)

Multiple Perspectives Examining How a Junior Reserve Officer Training Corps (JROTC) Program Affects Student Development: A Case Study
Kurt Barry
Active Learning Classroom (JFL 171)

TUESDAY, APRIL 16

10 a.m.–3 p.m. **Applied Oral Presentations** *(Continued)*

Undergraduate and Graduate

2 p.m. **Immersion in Curriculum: A Study of the Lived Experiences of Counseling Students on an LU Send Trip to Munich, Germany**
Debbie Millman and Aleta Gibbs
Active Learning Classroom (JFL 171)

Phenomenological Study of Resilience Among Native Americans
Mary Iaungayan
Admin Conference Room (JFL 300)

2:30 p.m. **Exploring the Lived Experiences of Teachers When Enrolled in Asynchronous Certification Program: A Phenomenological Study**
Sara Allen
Active Learning Classroom (JFL 171)

Reinventing Holistic Healthcare: Pastoral Perspectives of Biblical Insights for the American Healthcare System
Leanne Bergey
Admin Conference Room (JFL 300)



TUESDAY, APRIL 16

1-4 p.m. Theoretical Poster Presentations

Carter Learning Commons

Undergraduate

Assessing Natural and Synthetic Red Food Dye

Victoria MacLean

Assessing the Impact of Lake Expansion on Adjacent Stream Amphibian Diversity and Density

Cheyenne Brooks and Anna Grace Aldridge

Children in Foster Care: A Literature Review

Emily Etterman

Crayfish as a Biological Reservoir for the Amphibian Skin Pathogen *Batrachochytrium Dendrobatidis*

Kyra Goyette, Jordan Tennis, Gibson Huff, Delilah Hughes, Garrett Bohrstedt, Anna Thompson, and Ernesto Hurtado Lopez

Deaf-centric Expression of Biblical Language, Symbols, and Culture

Grace Tang

Effects of Noisy Galvanic Vestibular Stimulation (nGVS) on Fall Prevention in a Geriatric Population: A Critically Appraised Topic

Aleia Dawson

Exploring Soap Thickeners: A Comparative Study of Sodium Chloride to the Alternate Benefits of Carrageenan and Xanthan Gum

Amanda Kolandjian

Educationally and Practically Beneficial Enzymatic Organic Chemistry Lab Experiments

Garen Hamner

The Effect of Post-Translational Modifications of IRS-1 on Insulin Sensitivity

John Zelenka, Caroline Wethington, and Rachael Kathleen De Klerk

Implementing Hand Hygiene Programs Into the K-12 Education Curriculum to Decrease the Incidence of Respiratory Illnesses

Sophia Brat, Riley Bennett, Dahlia Thomas, Jewels Haley, and Hallie Winters

TUESDAY, APRIL 16

1-4 p.m. Theoretical Poster Presentations *(Continued)*

Carter Learning Commons

Undergraduate

The Importance of Teaching Polymer Chemistry in College Chemistry Classes

Delaney Rowe

Increasing International Awareness of Chemistry

Cheyenne McDowell

Investigating Antimicrobial Properties Released From Developing Amphibian Eggs

Olivia Grimsley, Summer Cartwright, Christian Gilbert, Emma Harris, Elizabeth Williams, and Anna Mayberry

Investigating the Binding Mechanism of DRAQ5

Katelyn Finnerty

Is the Perfect Soccer Ball Still Out There? A Review and Optimization of the Beautiful Game

Joshua Walker

Neurodivergence in Interpreters: Impact on Cognitive Processing and Recall Skills

Elizabeth Young

Optimal PVA/Starch Complex for Cryogel Development Intended for Artifact Cleaning

Mallory Warfield

Parental Partitioning and Nest Success in Eastern Bluebirds (*Sialia sialis*)

Olivia Wilburn, Genesis Bishop, and Julia Weinand

Preventing ASL Interpreter Burnout Through the Use of Self-Care

Grace Hodge

The Problem With Interpreter Education Programs

Lauren Gebstadt

Proposing an Improved Polyvinyl Acetate Based Wood Glue

Elijah DeYoung



TUESDAY, APRIL 16

1-4 p.m. **Theoretical Poster Presentations** *(Continued)*

Carter Learning Commons

Undergraduate

Researching and Comparing the Properties of Anthocyanins With FD&C Blue No. 1

Kendall Boyle

A Survey of Animal Diversity in a Transect of Post-Fire Deciduous Forest

Delilah Hughes, Kayla Natelborg, and Carter Newsome

You Lichen It? The Characterization of Common Greenshield Lichen (*Flavoparmelia caperata*) Microbiomes Across Varying Forest Habitats

Rachel Bonham, Alyssa Jones, Jack Bittner, and Jaena Fiscus

Graduate

The Acute Effects of Caffeine Consumption on Muscle Performance of a 1 Rep Max Bench Press Exercise: A Critically Appraised Topic

Kathryn Evans and Meghan Mutter

Effect of Sleep Deprivation on Perceived Exertion in Endurance Athletes: A Critically Appraised Topic

Colton McGuire and Diego Castellot

The Effects of Cross-education on Quadriceps Strength in Patients After ACL Reconstruction Surgery: A Critically Appraised Topic

Taylor Swartz

The Effects of Surgical Interventions Compared to Conservative Treatment in Active Individuals With First Time Patellar Dislocation and Recurrent Instability: A Critically Appraised Topic

Jacob Heeringa

Forefoot Gait Retraining as an Intervention for Patellofemoral Pain: A Critically Appraised Topic

Tanner Bohan

Percutaneous Needle Electrolysis Compared With Dry Needling/ Acupuncture or Placebo for Improving Pain in Patients Experiencing Plantar Heel Pain: A Critically Appraised Topic

Mikayla Coghill and Taylor Swartz

TUESDAY, APRIL 16

1-4 p.m. Theoretical Poster Presentations (Continued)

Carter Learning Commons

Graduate

Platelet-Rich-Plasma Injections vs. Corticosteroid Injections in the Reduction of Pain for Patients With Frozen Shoulder: A Critically Appraised Topic

Amanda Pendleton and Megan Dombrowski

Public Health Implications of Armed Conflict in Nigeria

Rachel Dibal Simon Karu

The Relationship Between Imposter Syndrome, Household Income, and Level of Education

Miebaka Favour Roberts, Rachel Hanzes, and Bright Agbotui

1-2 p.m. Theoretical Remote Poster Presentations

JFL 170B

Graduate

Improving Self-Efficacy in Flight Nurse Practitioners in Preparation for the Role of the Law Enforcement Tactical Nurse Practitioner

Gregory Wamack



WEDNESDAY, APRIL 17

10 a.m.–4 p.m. Textual/Investigative Oral Presentations

Undergraduate and Graduate

10 a.m. **The Carolingian Renaissance: Church and Culture**

Paul Aitchison
Active Learning Classroom (JFL 171)

Deceptive Innocence: Exploring the Symbolic Interpretation of Purity in Little Billy’s Letters

Lindsay Anton
Terrace Conference Room B (JFL 001B)

Ireland and World War I: Why Irish Soldiers Fought

Thomas Gillmeister
Terrace Conference Room A (JFL 001A)

10:30 a.m. **“Frighted With False Fire”: The Hamlet Mousetrap as a Platonic Ascent**

Kaley Hutter
Terrace Conference Room A (JFL 001A)

Smoldering Fire on the Mountain: The Wider Context of the Battle of Blair Mountain

Benjamin Grist
Terrace Conference Room B (JFL 001B)

The Trauma-Informed Church: An Investigative Study on Congregational Community in Trauma Recovery

Joel Ogle
Active Learning Classroom (JFL 171)

11 a.m. **Bridging Biblical Beliefs and Behaviors: Historical and Cultural Influence of Machismo in Latin America**

Kimberly Weaner
Terrace Conference Room B (JFL 001B)

The Dynamics of Human Trust in Aviation Automation Technology

Thomas Meyer
Terrace Conference Room A (JFL 001A)

Unveiling the Power of Hitler’s Propaganda: Examining the Impact of the Propaganda of Adolf Hitler and the Nazi Regime on the Nation Before and During World War II

Chandra Ely

WEDNESDAY, APRIL 17

10 a.m.–4 p.m. **Textual/Investigative Oral Presentations** (Continued)

Undergraduate and Graduate

**11:30 a.m. Fundamentalism and Religious Art at Bob Jones University:
Is There a Problem?**

Cheryl Mims

Active Learning Classroom (JFL 171)

**“I Like Her Best”: Motherhood and Revision in J.M. Barrie’s
Pan Narratives**

Sadie Barham

Terrace Conference Room B (JFL 001B)

**Manumission, Willed, or Buying Their Freedom—From the
Colonization of the New World to the Civil War**

Patrick Burghardt

Terrace Conference Room A (JFL 001A)

**Noon Caught in the Camelot: How Kennedy’s Assassination Preserved
His Legacy**

Caleb Noble

Terrace Conference Room A (JFL 001A)

**Ending American Slavery Once and for All: Lincoln, Natural Law,
the Bible, and the Federal Government**

Alexander Marks-Katz

Active Learning Classroom (JFL 171)

The Looking Glass Self in Film: The Effects of a Positive Self Image

Rebecca Kicinski

Terrace Conference Room B (JFL 001B)

12:30 p.m. AI Propulsion of Globalization

Aleksandra Drozd

Terrace Conference Room A (JFL 001A)

Evita: The Unassuming Rise of Argentina’s Most Beloved First Lady

Adaline Nolley

Active Learning Classroom (JFL 171)

Media Impact on Stereotypes: How the Media Feeds the Bias Beast

Emma Campbell

Terrace Conference Room B (JFL 001B)



WEDNESDAY, APRIL 17

10 a.m.–4 p.m. **Textual/Investigative Oral Presentations** (Continued)

Undergraduate and Graduate

1 p.m. Improper Divulgence: How Distrust and Poor Reporting Influenced Civilians' Views of the Three Mile Island Incident

Dylan Cumbo

Terrace Conference Room B (JFL 001B)

Obedience, Courage, & Loyalty: Revisiting the Story of the First Patch of the Army

Harold Skinner

Terrace Conference Room A (JFL 001A)

Your Land Is Our Land: Eminent Domain and the Common Good

Karen Jones

Active Learning Classroom (JFL 171)

1:30 p.m. Jungian Dream Analysis as Literary Theory: An Unexplored Route to Understanding the Unconscious Psyche's Impact on Literature

Kaytlin Masters

Terrace Conference Room B (JFL 001B)

“Times That Try Men’s Souls:” How the U.S. Army Stumbled Into the War of 1812

Schuyler Ogden

Terrace Conference Room A (JFL 001A)

Using Determination as a Contextual Drive for the Actions of ISIS and Their Enslaved Yazidi Women

Hallie Metzker

Active Learning Classroom (JFL 171)

2 p.m. “In God We Trust”: Reevaluating George Washington’s Religious Faith

Cole Klicker

Admin Conference Room (JFL 300)

“The Most Hopeful Time”: A Contextualization and Evaluation of Northern Irish Student Activism on the Cusp of the Troubles

Sadie Deshon

Terrace Conference Room B (JFL 001B)

WEDNESDAY, APRIL 17

10 a.m.–4 p.m. **Textual/Investigative Oral Presentations** (Continued)

Undergraduate and Graduate

2 p.m. One Law to Rule Them All: Jurisdictional Conflicts in King Philip’s War

Karen Jones

Terrace Conference Room A (JFL 001A)

“We Do Not Make Pacts With Communists”: The Evolving Rhetoric of Argentine President Javier Milei in Relation to China

Sawyer Deshon

Active Learning Classroom (JFL 171)

2:30 p.m. Bureaus of Ungentlemanly Warfare: Comparing the Roles of Women in the Special Operations Executive and the Office of Strategic Services During World War II

Adaline Nolley

Terrace Conference Room A (JFL 001A)

Counting the Days: The Connection Between Chronology and Eschatology in the Early Church

Jonathan Cook

Terrace Conference Room B (JFL 001B)

The Imminent Crisis of Deepfake Porn

Elaine Webb

Active Learning Classroom (JFL 171)

3 p.m. Healing on the Home Front: Convalescent Homes in England During WWI

Elizabeth Rogerson

Terrace Conference Room A (JFL 001A)

Shadow Mimicking the Darkness: Hans Asperger’s Relation to National Socialism

Dylan Cumbo

Terrace Conference Room B (JFL 001B)

Understanding the Sublime: Objective Morality in the Divinity School Address

Nicholas Moyer

Active Learning Classroom (JFL 171)



WEDNESDAY, APRIL 17

10 a.m.–4 p.m. **Textual/Investigative Oral Presentations** (Continued)

Undergraduate and Graduate

3:30 p.m. The Art of the Sword and Sand: Roman Gladiators and Man's Fascination With Martial Entertainment

Ethan Pierce

Terrace Conference Room B (JFL 001B)

Mija, Ñaña: The Evolving Role of Ecuadorian Women

Adaline Nolley

Terrace Conference Room A (JFL 001A)

The UN's Standard of "Revolutionary Feminism"

Elaine Webb

Active Learning Classroom (JFL 171)

WEDNESDAY, APRIL 17

1-3 p.m. Performing Arts Presentations

School of Music Concert Hall

Undergraduate and Graduate

1 p.m. **Hannah's Gift: Lessons from a Life Fully Lived**

Lindsay Anton

1:30 p.m. **The Dance of Dismissal: A Program Oral Interpretation**

Lindsay Anton

2 p.m. **Birds of Society: Applying External Adjustments and Conceptual Metaphor to "The Importance of Being Earnest"**

Morgan Forehand

2:30 p.m. **Music Therapy Techniques in the Commercial Music Industry**

Sarah Heath



WEDNESDAY, APRIL 17

1-4 p.m. Basic Poster Presentations

Carter Learning Commons

Undergraduate

Altering the Composition of Lanconide Fingerprint Powder

Lydia Buxa

Analysis of an Amino Acid Labeled Fluorescent Dye

Avery Roark

Analysis of Anti-Müllerian Hormone Expression in the Ovary: Exploring Modified Immunocytochemistry Protocol for Laboratory Learning

Byanca Gonzales and Victoria Raven

Anti-Müllerian Hormone Gene Expression in Mouse Testes Elucidated via Reverse Transcription Polymerase Chain Reaction

Christopher Oglesby

A Cellular and Genetic Approach to Ehlers-Danlos Syndrome

Parker Pruitt

Challenges of a Changing Environment: Urban Development Impacts a Population of Eastern Box Turtles

Anna Grace Aldridge and Kayla Natelborg

Characterization of the *Aspergillus Flavus rdiA* Gene With a *rdi1Δ* Mutant of *C. Neoformans*

Nicholas Jones

Characterizing Novel Peroxygenase Activity Found in Fruit Seeds of the Genus *Capsicum*

Sally Hess and Anna Collins

Cholesterol-Fluorophore Bioconjugates

Emily Bayliss

Civil War Field Hospital: A Bloody Surgical Table's Link to the Past and Its Impact on Future DNA Analysis

Natalie Spencer and Alyssa Spillar

CRISPR Cas9 Mediated GFP Tagging of *cd79a* in *Danio Rerio*

Asia Eskaros

1-4 p.m. **Basic Poster Presentations** (Continued)

Carter Learning Commons

Undergraduate

Current Status of Fungal and Viral Infections of the Peaks of Otter Salamander and Sympatric Amphibians in Central Virginia

Jordan Tennis, Hannah Stein, Jonah Partin, and Delilah Hughes

Design and Synthesis of Endocannabinoid Enzyme Inhibitors for Potential Peripherally Selective Glaucoma Treatments

Destiny Latia Keishara Braynen, Dominic Stone, and Drew Lipinski

The Effect of Coplanarity on Organic Semiconductors

Jessica Imad Farah Azar, Jack Gregory, and John Zelenka

Efficient Synthesis of 5,6-Fused Ring Pyridazines for Advanced Organometallic Semiconductor Applications

David Johnson and Nathaniel Poff

Evaluating Competition Effects on CORT and Body Condition in *Plethodon hubrichti*

Jason Porter, Cassie Fox, and Cheyenne Brooks

Evaluating Elevational Effects on CORT and Body Condition in *Plethodon hubrichti*

Cheyenne Brooks, Cassie Fox, and Jason Porter

Examination of Putative Transcriptional Regulators in *Cryptococcus neoformans*

Felice Kho, Timothy Naff, and Ethan Carlile

Formalin-Induced Neuropathic Pain in Mice

Melissa Gerald, Joshua Kim, Davis Raz, Rebekah Revell, and Richard Tuttle

GSR Analysis: The Importance of Viable Swab Kits

Abbye Morgan and Bethany Heinz

Identification and Composition Analysis of Various Animal Hairs Using SEM Microscopy

Abigail Kimmey, Kate Ferro, and Andrew Albus



WEDNESDAY, APRIL 17

1-4 p.m. **Basic Poster Presentations** (Continued)

Carter Learning Commons

Undergraduate

Identification of Select Low-molecular Weight Compounds, Found in Coffee, That Promote Glucose Homeostasis in 3T3-L1 Adipocytes

Brooke Chapple, Josiah Chung, Spencer Powers, Sierra Hall, and Alexis Ramerth

Influence of SCP1 on Cryptococcus Neoformans Virulence

Carleigh Warsing

Investigation of New Pathological Markers in Cadaveric Nervous Tissue

Richard Tuttle, Joshua Kim, and Adam Putney

Investigation of Novel Endocannabinoid Enzyme Inhibitor ABHD2

Richard Tuttle and Adam Putney

Optimization of Bisguaiacol F Synthesis via Microwave Assistance

Jessica Bryant and Nehemiah Jantomaso

The Role for Casein Kinases in Glucose Sensing and Signaling in Yeast

Le Gia Han Nguyen, Michael Crowder, Jaqueline Padilla, Isabelle Thompson, Anna DeWaard, Caleb Barkwell, and Tyler Elliott

Structural Comparison of Fluoro-phenolic Compound Degradation With Peroxidase Enzymes

Ashton Ware and Carson Farmer

Synthesis and Analysis of Hydrochloride Salts Used as Adulterants

Rachel Byrum, Noelle Murray, and Breanna Barstow

Systematic Purification Scheme for Peroxidase Library Samples

Sierra Numer and David Gilgor

Using Molecular Data to Identify Lungless Salamander Kinds

Kayla Natelborg and Adelyn Ackley

Using Morphological Data to Identify Lungless Salamander Kinds

Kayla Natelborg

Using Taxonomic and Hybridization Data to Identify Lungless Salamander Kinds

Kayla Natelborg and Adelyn Ackley

WEDNESDAY, APRIL 17

1-4 p.m. **Basic Poster Presentations** (Continued)

Carter Learning Commons

Undergraduate

Validation of Phencyclidine, Ketamine, and Dextromethorphan Using Miscellaneous Basic Drugs Quantitation and Confirmation by Liquid-Liquid Extraction Using Liquid Chromatography-Mass Spectrometry

Kate Ferro

Graduate

Cryptology for Christ: Steganography, Evangelism, and Closed Access Countries

Christopher Jaus and Kaelyn Haynie

The Mouse Mammary Tumor Virus Mediates the Antineoplastic Action of Decitabine

Andrew Brola, Ryan Johnson, Cade Wycoff, William Wycoff, and Richard Tuttle

Need for Control: Sensitivity of Polymerization Reactors

Elijah Yoder

Using Simulation and Experiments to Optimize Strength and Ductility in Metals Processed by Surface Mechanical Attrition Treatment

Nathan Roberts

Validation of ANSYS Fluent for Direct Numerical Simulation of Channel Flow

Reid Prichard



THURSDAY, APRIL 18

10 a.m.–1 p.m. Applied Poster Presentations

Carter Learning Commons

Undergraduate

Analysis of Rankings of Causal Factors of Substance Use

Elizabeth Mathews, Kinsey Painter, Elizabeth Christinat, Emily Young, Katherine Bosch, Jordan Stackpole, and Isabelle Thibodeau

Application of Antioxidants Within the Algae Biofuel Industry

Aiden Jeffries, Chelsea Robson, Koby Hagen, and Thomas Major

Assessing the Fluorescent Properties of Anthraquinone-Based Dyes

Jack Gregory, Angielisa Sirard, and Richard Tuttle

Autumn Migration Ecology of the Northern Saw-Whet Owl (*Aegolius acadicus*) in Central Virginia

Genesis Bishop

Community Health Assessments in Guatemala and Honduras

Grace Sibert and Nicole Durham

Detecting PFAS Using Molecularly Imprinted Polymers

Joshua Kim

Functionalizing Fluorophores for Protein Labeling

Meghan Gardiner and Aidan Clancy

Gender and Military Aviation

Danielle Passburg

Giving and Receiving Peer Feedback—Effect on Undergraduate Nursing Students' Knowledge Acquisition and Information Retention: An Exploratory Study

Elyse Sumarsono

Improving Student Engagement Despite Lowering Attention Spans in the Classroom

Kaycee Lee

Matairesinol and Its Metabolite Enterolactone Promote Glucose Uptake in 3T3-L1 Adipocytes via a Glut4/Akt-Dependent Mechanism

Rochelle Miller, Abigail Frommack, and Seth Woodfin

THURSDAY, APRIL 18

10 a.m.-1 p.m. **Applied Poster Presentations** (Continued)

Carter Learning Commons

Undergraduate

Mental Toughness and Coping Skills in College Athletes

Kaidon Salter

Name, Image, and Likeness: Assessing One's "Brand Identity"

Nathan Sharp, Bayleigh Puryear, Matthew Miller, and Zachary Aller

Optimizing a Lab-Friendly Radical Bromination Reaction

Alexander Glase

The Perceptions and Experiences of Divine Grace and Gratitude to God Among Christian and Non-Christian Populations: A Consensual Qualitative Research-Modified Approach

Miriam Bowser, Korina Trout, Bethanie Dodd, Ruth Zeller, Alexis Evans, and John Tatarian

Postoperative Gastrointestinal Dysfunction After Neuromuscular Blockade Reversal With Sugammadex Versus Cholinesterase Inhibitors in Patients Undergoing Gastrointestinal Surgery: A Systematic Review and Meta-Analysis

Luke Heimann

The Relationship Between Social Media Usage, Loneliness, and Mindfulness in College Students

Edward Cook, John Paul Fryrear, Kailey Alberici, Trishajean Holt, Emily Davis, and Wyatt Price

Time to Tickle the Taste Buds

Victoria MacLean and Brooke Chapple

When Life Gives You Circles: Calculating the Square Root of Two

Isaiah Mellace and Joshua Kroeker

Graduate

Antibiotic Prescribing Appropriateness in Telemedicine Versus In-person Visits

Asonganyi Aminkeng

Assessment of Athlete Brand Identity: A Preliminary Investigation

Elijah Kester



THURSDAY, APRIL 18

10 a.m.–1 p.m. **Applied Poster Presentations** (Continued)

Carter Learning Commons

Graduate

Complementary Alternative Medicine (CAM) and Nausea and Vomiting During Pregnancy (NVP) Across Diverse Demographics: Pilot Data Collection

Erin Chocklett, Katelyn McCleary, and Chinonso Eziechi

COVID-19 Pandemic Experiences: Relationship With Loneliness of Current College Students

Nicole Airesman, Alexis Delson, and Miriam Bowser

Counting the Cost of Too Many C-sections in Low-Risk Deliveries

Andrea Mackenzie

Creating High Strength High Ductility Copper by Use of Position and Energy Controlled Surface Mechanical Attrition Treatment (PECSMAT)

Joshua Clayton

Demographic Trends of Annual Dental Visits by Adults (ages 18+) in Virginia, 2020

Rachel Hanzes, Samuel Paulson, Michelle Salinas-Campos, Faith Dillmuth, Hyejoon Song, Christian Yi, Ginika Muomah, Oyebolu Aderinola Akinkugbe, Anita Bhatta, Miebaka Favour Roberts, Raymond Yovelanyine Suonyir, Chinonso Eziechi, Bright Agbotui, and Katie Lukasiak

Exploring the Relationship Between Loneliness and Real-Time Measurements of GSR and HRV During Concept Mapping, and Cortisol and Oxytocin Levels

Jangwon Seo, John Paul Fryrear, Hannah Vollmer, Isabella McCoy, and Andrei Sigunov

Feelings of Loneliness and Their Associations With the Type of Social Media Use in College Students: Mixed Methods Study

Andrei Sigunov, Jangwon Seo, Lucille Carter, Hannah Vollmer, Edward Cook, and Austin Nelson

From Doom to Bloom: The Effects of Pre-Major Coaching on Undecided Student Persistence

Lisa Wycoff

THURSDAY, APRIL 18

10 a.m.-1 p.m. **Applied Poster Presentations** (Continued)

Carter Learning Commons

Graduate

GLP-1 Receptor Antagonists Medicaid Utilization Trends and Obesity Rates in the US

Faith Magwenzi

Impact of Body Dissatisfaction and Selfies and the Effect of Self-Compassion

Amelia Jing Zhen Cheah, Jangwon Seo, Rachel Shirk, and Kathryn Reker

Leveraging Cultural Sensitivity to Increase Opioid Reversal Agent Distribution

Andrea Mackenzie

Modeling for Creep-Fatigue-Induced Damage of Advanced High-Temperature Nuclear Reactor Steels

Julian Emmanuel Tse Lop Kun

Persistent Bilateral Lower Leg Pain in a Collegiate Swimmer: A Case Study

Ashley Sennett

The Sociocultural Factors Keeping Single American Men Out of International Cross-Cultural Ministry

Caleb Rorke

1-2 p.m. **Applied Remote Poster Presentations**

JFL 170B

Graduate

The Lived Experiences of Immigrant Families Who Have a Child With a Disability

Korin Lopez

A Phenomenological Study Exploring the Factors That Contribute to Persistence in Online Doctoral Programs for Students With Learning Disabilities or ADHD

Jerry Pitts



THURSDAY, APRIL 18

10 a.m.–3 p.m. Textual/Investigative Oral Presentations

Undergraduate and Graduate

10 a.m. The Female Face of Brutality: Examining the Gruesome Acts of SS-Helferinnen

Evelyn Loftin

Terrace Conference Room A (JFL 001A)

Have Critical Theory and Postmodern Ideas Affected Liberty University's Mission, Practices, and Campus Life?

Camila Alejandra Roldan Hernandez

Terrace Conference Room B (JFL 001B)

10:30 a.m. Devastation Through Assimilation: The Struggle for Cultural Preservation in the Armenian Genocide

Evelyn Loftin

Scholars Lounge (JFL 380)

The Ponderous Tower: A Historiographical Examination of Austro-Hungarian Military Failings in the Great War

Christian Mumpower

Terrace Conference Room B (JFL 001B)

Samovars in the Snow: The Rise of a Distinctively Russian Tea Culture

Abigail Coker

Terrace Conference Room A (JFL 001A)

11 a.m. The Most Innovative Technology: The Da Vinci Robotic Surgical System

Elaine Webb

Scholars Lounge (JFL 380)

Sanitation and Outhouses: An Odd History

Thomas Gillmeister

Terrace Conference Room B (JFL 001B)

Spiritually Artificial: Divine Intersection Exploration

Christopher Jaus

Terrace Conference Room A (JFL 001A)

THURSDAY, APRIL 18

10 a.m.–3 p.m. **Textual/Investigative Oral Presentations** (Continued)

Undergraduate and Graduate

11:30 a.m. Demons 101: A Comparative Understanding of Ancient Near Eastern Demons
Christopher Dykes
Terrace Conference Room A (JFL 001A)

Shifting the Nerves: The Evolution of Shell Shock and Its Treatment in the United Kingdom
Dylan Cumbo
Scholars Lounge (JFL 380)

Noon Devastation Through Assimilation: The Struggle for Cultural Preservation in the Armenian Genocide
Elaine Webb
Scholars Lounge (JFL 380)

12:30 p.m. Traces of the Past: German Romantic Influence on MacDonald, Lewis, Tolkien, and L'Engle
Suzanne Stem
Scholars Lounge (JFL 380)

1 p.m. In the Shadows of Conquest: The Modern Maya Syncretic Legacy
Kimberly Weaner
Scholars Lounge (JFL 380)

1:30 p.m. Code Girls in World War II
Madison Kelly
Scholars Lounge (JFL 380)

2 p.m. The Justification for the American and French Revolutions in Light of Romans 13
Analeise Wasenius
Scholars Lounge (JFL 380)

2:30 p.m. Montezuma Red: Red Lipstick in the United States Marine Corps During World War II
Adaline Nolley
Scholars Lounge (JFL 380)



THURSDAY, APRIL 18

10 a.m.–3:30 p.m. Creative and Artistic Oral Presentations

Undergraduate and Graduate

- 10 a.m. Beyond the Horizon Glows: A Poetic Reimagining of Augustine’s Philosophy of Memoria**
Sarah Tate
Active Learning Classroom (JFL 171)
- The Unifier’s Tempest: Chapter One**
Jacob Clark
Scholars Lounge (JFL 380)
- 10:30 a.m. Sensory Room Design to Prevent Overstimulation in Those With Sensory Processing Disorders**
Mary Schmidt and Abigail Stem
Active Learning Classroom (JFL 171)
- 11 a.m. The Canticle of Life: Reimagining the World War II Bombing of Monte Cassino**
Katherine Bechter
Active Learning Classroom (JFL 171)
- 11:30 a.m. Faithful Obedience Breaking the Poverty Cycle in the Dominican Republic: Testimonial Documentary Proposal**
Kayla Strzalka
Active Learning Classroom (JFL 171)
- Noon The Sweet Lie**
Rayah Smith
Active Learning Classroom (JFL 171)
- 12:30 p.m. Background Radiation: The Symbolism of Film in a Creative Work**
Jack Fanning
Active Learning Classroom (JFL 171)
- 1 p.m. Generative Parables: AI as an Artform**
Matthew Schultz
Active Learning Classroom (JFL 171)
- 1:30 p.m. Open Quote Creative Branding**
Noah Depledge, Avery Veenstra, and Hannah Gilmer
Active Learning Classroom (JFL 171)

THURSDAY, APRIL 18

10 a.m.–3:30 p.m. **Creative and Artistic Oral Presentations**
(Continued)

Undergraduate and Graduate

2 p.m. Applying Spring/Summer 2024 Fashion Trends to Modest Tween Fashion

Hannah Grace Shirley

Active Learning Classroom (JFL 171)

2:30 p.m. Place We Call Home: The Death of Human Flourishing in Non-Places

Gioia Calabretta

Active Learning Classroom (JFL 171)

3 p.m. The Need for Research in Storytelling: An Analysis of “I Haven’t Time”

Jeremiah Schwind

Active Learning Classroom (JFL 171)

The Psychology Behind Storytelling

Stephanie Russak

Scholars Lounge (JFL 380)



1 p.m. Three Minute Thesis Competition (3MT®)

Terrace Conference Room

Undergraduate

The Advancement of Genome Editing Tools—A Blessing or a Curse?

Haeun Tae

Dolphin Skin CFD Analysis for Biomimetic and Hydrodynamic Applications

Joseph Krahn

The Future of Sound: A New Methodology for the Production of Modular Synthesizer Music

Darius Holweg

Improving Student Engagement Despite Lowering Attention Spans in the Classroom

Kaycee Lee

The Looking Glass Self in Film: The Effects of a Positive Self Image

Rebecca Kicinski

The Technical Code for Worship

Rayah Smith

Graduate

The Comparison Between Two Aerobic Capacity Tests on VO₂max in Ultramarathon

Garrett Toms

Counting the Cost of Too Many C-sections in Low-Risk Deliveries

Andrea Mackenzie

Cryptology for Christ: Steganography, Evangelism, and Closed Access Countries

Christopher Jaus

Devastation Through Assimilation: The Struggle for Cultural Preservation in the Armenian Genocide

Evelyn Loftin

1 p.m. Three Minute Thesis Competition (3MT®)

(Continued)

Terrace Conference Room

Graduate

Effects of Two-Minutes Versus Four-Minutes Active Recovery on a “Booster” VO2MAX Treadmill Test

Jelena Obretkovich

Glories Eclipsed: The Unsung Legacy of August von Mackensen and His Army on the Eastern Front of World War I, 1914-1915

Christian Mumpower

A House Divided and the Hills They Died On: Hussite Factions and the Hussite Wars

Maeghan Eggert

An Integrative Approach to the Existential Problem of Evil in a Post-Pandemic World

Jacob Byrd

Manumission, Willed, or Buying Their Freedom—From the Colonization of The New World to The Civil War

Patrick Burghardt

One Law to Rule Them All: Jurisdictional Conflicts in King Philip’s War

Karen Jones

Optimized PID Controller for Atomizer Geometry: Artificial Intelligence Versus Traditional Methods

Oluwafemi Samuel Dada

The Relationship Between Imposter syndrome, Household Income, and Level of Education

Miebaka Favour Roberts

Shining Lights in a Crooked Generation: The Experiences and Impact of Soviet Evangelical Youth

Abigail Coker

Shadow Mimicking the Darkness: Hans Asperger’s Relation to National Socialism

Dylan Cumbo



THURSDAY, APRIL 18

1 p.m. **Three Minute Thesis Competition (3MT®)**
(Continued)
Terrace Conference Room

Graduate

Y Theory: A New Theory of Teaching Composition
Sophia Jantomaso

Young Ireland: An Investigation Into the Events of 1848
Thomas Gillmeister

Online Juried Arts

The following students submitted Juried Arts pieces for Research Week. If you would like to participate in the Juried Arts “People’s Choice” awards, view voting instructions on the Media Wall and on Facebook.com/LibertyULibrary.

Undergraduate

2-D **Animals in Occupations**

Cassandra Poorman

Atlantis At War

Aunna Leach

Good Things Take Time

Aunna Leach

Gotta Have That Combo

Aunna Leach

Memories

Aunna Leach

3-D **Cypress Falls**

Jamie Paisant

Distracted

Amanda Solomon

Dylan Andrews—The Vigilante

Heather Roberson

The Flight of the Marauder

Jennifer Trahant

Wax In A Bottle

Aunna Leach

Graphic Design **Brand Campaign: The Bronze Rose**

Rachel Rosenberger

Making a Comeback

Tiana Carter



Online Juried Arts (Continued)

Graphic Design **Museum Exhibition Project: Hands of Extinction**

Katy Fulkerson

Peter Pan Book Cover

Cassandra Poorman

Social Good Campaign: Speak Up Against Assisted Suicide

Emily Del Grosso

RECOGNITION OF JUDGES

Courtney Bailey
Dr. Alexandra Barnett
Dr. Shawn Bielicki
Dr. Stephanie Blankenship
Dr. Alex Boggs
Dr. Travis Bradshaw
Neal Brasher
Dr. Heechen Cho
Dr. Song (Joseph) Cho
Dr. Will Coberly
Jamaica Conner
Dr. Nancy DeJarnette
Donna Donald
Hope Dornfeld
Dr. Tom Doss
Dr. Jodi Duncan
Dr. Karen Ellis
Julie Elms
Dr. Brianne Friberg
Dr. Michael Gibson
Dr. Jonathan Giles
Dr. Cory Goff
Dr. Cindy Goodrich
Dr. Linnaya Graf
Linda Gregory
Amanda Hahn
Mark Hamilton
Dr. Rachel Harris
Dr. Scott Hayes
Connie Hecker
Dr. Mary Highton
Dr. Melanie Hudson
Dr. Heather Humphreys
Dr. Christopher Jones
Dr. Michael Jones
Dr. Rachel Joseph
Abigail Karl
Dr. Tonia Kennedy
Dr. Young-Man Kim
David Leffler
Dr. Ying Liu
Michael Macasa
Dr. Daniel Majcherek
Dr. Marie Mallory
Dr. Joshua Marsh

Dr. Edward Martin
Dr. Alexander Mason
Jeremy McGinniss
Dr. Hector Medina
David Meyer
Dr. Annik Miller
Dr. Kimberly Mitchell
Danielle Moore
Giordana Morales-Spier
Dr. Leon Neto
Dr. Folashade Odedina
Dr. Nancy Richardson
Dr. Carey Roberts
Dr. Cathy Roberts
Roger Rome
Dr. Jillian Ross
Dr. Anita Satterlee
Emma Sattler
Cindy Schmidt
Rachel Schwedt
Dr. Diana Schwerha
Deb Simmons
Dr. Andrea Smith
Chris Sneeringer
Dr. Songsu Son
Dr. Justin Stowe
Dr. Nathan Street
Dr. Kevin Struble
Dr. Robert Talley
Dr. Ashley Tharpe
Dr. Sandra Tordoff
Dr. Matthew Towles
Dr. Tracey Turner
Nathan Valle
Aaron Van Allen
Andrew Volk
Dr. Sherri Walker
Dr. Amber Wilson
Joshua Wilson
Dr. Jeremiah Winter
Dr. Dana Woody
Dr. Dan Yerrington
Dr. Yan Xie
Michael Zamperini



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Dr. Patricia Vann
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Andrew Walker
Dr. Joshua Waltman
Dr. Shannon Warden
Dr. Jeremiah Winter
Dr. Jerry Woodbridge
Dr. Dana Woody
Dr. Joseph Wright
Dr. Jing Xu
Dr. Clark Zealand
Nathan Zwald



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TUESDAY, APRIL 16

Session Cancelled

1 p.m. Impact of Body Dissatisfaction and Selfies and the Effect of Self-Compassion
Amelia Jing Zhen Cheah, Kathryn Reker, Rachel Shirk, and Jangwong Seo
Terrace Conference Room B (JFL 001B)

Session Added

1-4 p.m. The Effects of Hop Stabilization Training on Athletes With Chronic Ankle Instability: A Critically Appraised Topic
Michael Pells
Carter Learning Commons

Location Change

2 p.m. Phenomenological Study of Resilience Among Native Americans
Mary Iaungayan
~~Admin Conference Room (JFL 300)~~ *Scholars Lounge (JFL 380)*

2:30 p.m. Reinventing Holistic Healthcare: Pastoral Perspectives of Biblical Insights for the American Healthcare System
Leanne Bergey
~~Admin Conference Room (JFL 300)~~ *Scholars Lounge (JFL 380)*

WEDNESDAY, APRIL 17

Location Change

2 p.m. In God We Trust: Reevaluating George Washington's Religious Faith
Cole Klicker
~~Admin Conference Room (JFL 300)~~ *Scholars Lounge (JFL 380)*

THURSDAY, APRIL 18

Session Cancelled

10 a.m.-1 p.m. Impact of Body Dissatisfaction and Selfies and the Effect of Self-Compassion
Amelia Jing Zhen Cheah, Jangwong Seo, Rachel Shirk, and Kathryn Reker
Carter Learning Commons

10:30 a.m. Devastation Through Assimilation: The Struggle for Cultural Preservation in the Armenian Geocide
Evelyn Loftin
Scholars Lounge (JFL 380)

Presenter Correction

Noon Devastation Through Assimilation: The Struggle for Cultural Preservation in the Armenian Geocide
~~Elaine Webb~~ Evelyn Loftin
Scholars Lounge (JFL 380)

RECOGNITION OF JUDGES

Judge Added

Dr. Michael Korn







Research Week Passport

ATTEND FOR A CHANCE TO WIN A PAIR OF AIRPODS!*

Be one of the first 100 students to submit their completed passports to receive a 2024 Research Week T-shirt.

Here's how to secure your entry:

1. Attend one or more sessions in 4 different event categories.
2. Pick up a sticker at the event table.
3. Place your sticker on the corresponding circle below.
4. Return your passport to the Jerry Falwell Library welcome desk.

EVENT CATEGORIES

See the full schedule for times and locations for all events.
Please note: Poster session stickers are available at the welcome desk.



Keynote Address
Monday, April 15 | 10:30 a.m.



Poster Presentations
Monday-Thursday



Oral Presentations
Monday-Thursday



Performing Arts Presentations
Wednesday, April 17 | Noon-4 p.m.



3-Minute Thesis Competition
Thursday, April 18 | 1 p.m.

NAME: _____

EMAIL: _____ @liberty.edu

**Open to current Liberty University students only.*

How to vote for Juried Arts People's Choice Award

Visit @LibertyULibrary on Facebook and like your favorite piece in the Research Week Juried Arts photo album by **Friday, April 18, at 4 p.m.**