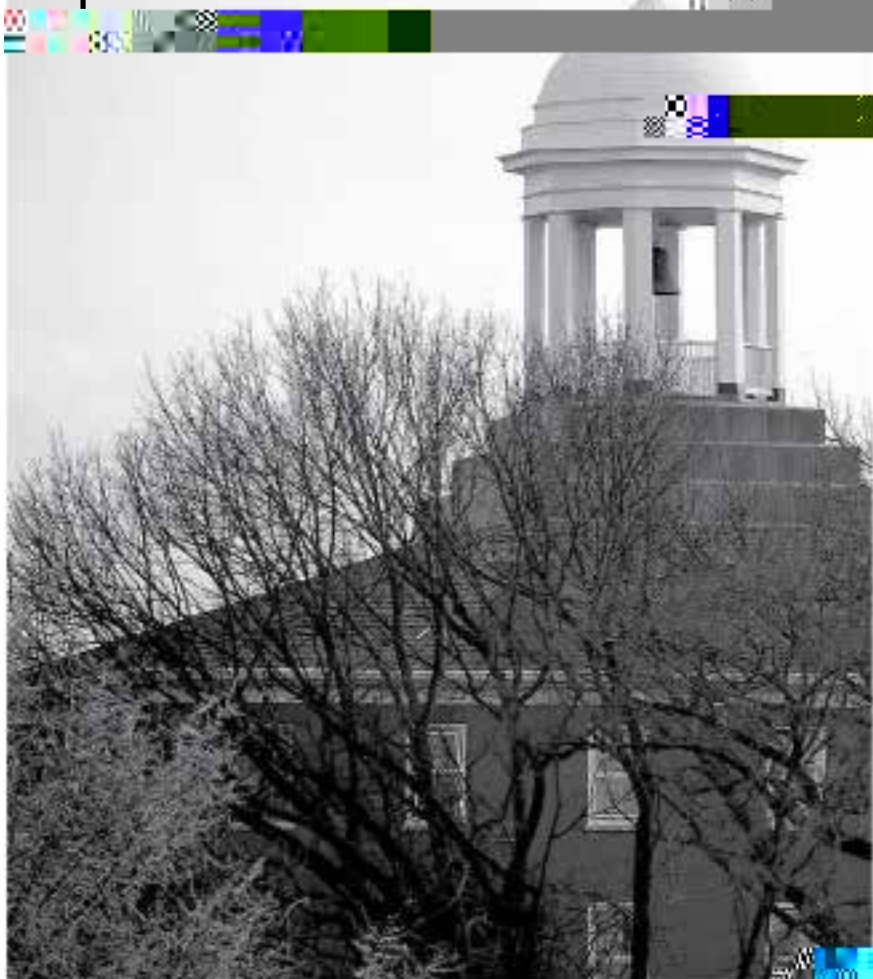


LIBERAL ARTS IN ACTION

A Celebration of Learning

April 2020



Welcome Message

On behalf of the Wittenberg Community, we welcome you to Wittenberg's seventh annual Liberal Arts in Action: A Celebration of Learning. This is an event dedicated to celebrating student achievement. There are students presenting their work, experiences and performances. Due to the unprecedented Coronavirus event this semester, the Celebration of Learning is presented in virtual format.

Students participating in the Celebration of Learning are supported by their departments as they showcase their work. They represent the very best that Wittenberg has to offer. We congratulate them and want to pass on our thanks for their hard work and participation in the program.

We extend gratitude to Vanessa Orduna Zarazua and Cameron Dobrotka for their contributions in making this an exceptional day for the Wittenberg Community. Special thanks to Ryan Maurer for technical support, and to Linda Beals for helping us circulate the word about the event to local high schools!

We invite you to join us in celebrating our students' achievements!

Cordially,

Cherie Rebar, PhD, MBA, RN, COI; Professor of Nursing

Marie Bashaw, DNP, RN, NEA-BC; Director and Professor of Nursing

LIBERAL ARTS IN ACTION COMMITTEE:

Brandee Bates Kern, *Director of Scheduling & Events*

Linda Beals, *Parent and Alumni Relations*

William Davis, PhD, *Assistant Professor of Psychology*

Cameron Dobrotka, *Class of 2020 Senate*

Holly Gersbacher, *Director of Alumni and Lifelong Engagement*

Sharon Greitzer, *University Communications*

Cindy Holbrook, *University Communications*

Michael Mattison, PhD, *Associate Provost and Associate Professor of English*

Ryan Maurer, *University Communications*

Molly Wood, *Professor of History and Director of the University Honors Program*

Vanessa Orduna Zarazua, *Class of 2020 Senate*

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Senior Art Thesis

VIEW ONLINE AT: <https://www.wittenberg.edu/academics/art>

Their work is also highlighted @wittenbergartdepartment on Instagram

Allie Garnai, *Photography*

Amanda Hanson, *Graphic Design*

Dominic McLendon, *Digital Media*

Chemistry Department

Poster

An Investigation of the Antimicrobial Resistance Patterns of E. coli to Essential Oils
Lindsey King

Communication Department

Posters

“Paws”-ing to Swipe: The Effects of Inclusion of Dogs in Online Dating Profile Pictures
Maggie Keverline

Metaphorical Criticism of “I’m Already There,” by Lonestar
Sam Bepler

Panel Talks

Internships in Communication
Ally Stone

Peloton Ethicality
Lindsay Fetherolf, Aaron Banion, and Emily Kaufman

Diversity: Shakira and Jennifer Lopez Halftime Performance Controversy
Aubrey Cox, Riley Culver, James Hagerman, Robin Kaigle

Online Communication Ethics
Nick Angeli, Jonathan Butler, Kenzie Hill, Megan Selby

Assassination of Qasem Soleimani
Bryson Owens, Curtis Salmans, Kellon Norfeet, Jason Gregory

Environmental Science Department

Posters

Nesting Behavior of the Azure Winged Magpie
Ashley Cave

The Ruination of the Ship: Shipworms and their Impact of Human Maritime Travel
Trevor Hoberty

Environmental Science Posters (Continued)

How Depth and Year Affect Reef Fish Species in Islamorada

Madison Nadler

Bird Nesting Box Occupancy Based on Habitat Type

Samuel Beckett

A Stomach Content Analysis of the Most Endangered Marine Mammal

Jordan Dawson, Danielle Waples

Effect of Weather on Small Mammal Populations

Andrew Shanor

Trapping Variation in Frogs in Ohio Fens

Greyden Yoder

Loggerhead Sea Turtle in Situ vs Relocated Nest Success in Charleston County, SC

Brittany Shelton-Dooley

The Influence of Tin Coverboard Temperature Variation on the Capture of Kirtland's and Garter Snakes

Emory Schweitzer

Relationships Between Mom and Offspring in Short-Finned Pilot Whales, *Globicephalamacrorhynchus*, by Drone Footage

Emily Buckley

Carbaryl Exposure to *Danio rerio* Leads to Activation of the Aryl Hydrocarbon Receptor Pathway

Taylor Barnhisel, Ivonne Perez

Geology Department

Poster

Modelling Plume Evolution under Archean and Phanerozoic Mantle Conditions using ASPECT (Advanced Solver for Problems in Earth's Convection)

Quintin Muhlenkamp

Presentations

Dealers

Allie Klein, Sam Monachino, Dorothy Morgan, Camille Odle

A Study of College Athletes vs. Non-Athletes and the Related Mental Health Affects

Allison Ornsby, Stevie Plikerd, Jessica Swanson

Nutrition in Dorms

Hannah Winget, Abby Sammons, Alix Steele

-0 --35.676lie Klein,

Personality and Conflict Management Styles

Maddy Fisher, Brooke Miller, Erica Tura, Briana Gibson

Video Game Exposure and Risk Perception

Brandon Dlabik, Jonathan Seay, Troy Jones, Sahaj Vohra

Lecture Questions in American Classrooms vs India Classrooms

Jubileen Kombe, Antonia Turner

Gender Differences in Crosswalk Use

Danielle Gilbert, Lucas Klever, Natalie Lowen, Brittney Didomenico

Panel Talk

Examining Personality Across College Institution Types

Cassidy Taylor

TEDTalk

Religious Upbringing and Anti-Atheist Personality Judgements of Narcissism

Harley Paul

Sociology Department

Poster

Perceptions of Sound-Based Cues in Real Time

Jubileen Kombe, Nick Bednar, Martha Austen, Shasteny Cabrena Roldan, Kathryn Campbell-Kibler

Panel Talks

Environmental Attitudes, Behaviors and the Gaps In-Between

Lindsay Fetherolf

Studying Sociology in the Community at NAMI in Springfield

Elliot Gleeson

Writing Center

Poster

The Write Stuff: A Survey on the Writing Center

Mallory Austin, Isabel Travis, Hailey Zimmerman