

WELCOME MESSAGE

On behalf of the Wittenberg Community, we welcome you to Wittenberg's sixth annual Liberal Arts in Action: A Celebration of Learning. This is a day dedicated to celebrating student achievement. As you will see, there are almost 150 students presenting their work and experiences throughout the day.

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 on being selected and want to pass on our thanks for their hard work and participation in the program.

Special thanks to all the faculty chairs of the Celebration of Learning panels and the announcers who introduced the performing arts and TED Talks presenters. We would also like to thank McKenzi Sinclair, Student Coordinator for the Celebration of Learning, for her invaluable assistance, as well as Elizabeth Howe, Cathie Kuss, Mary Lasits, and Jon Duraj, and the Liberal Arts in Action Committee for their help and participation in the Celebration of Learning. We extend gratitude toward Vanessa Orduna Zarazua and Cameron Dobrotka for their contributions in making this an exceptional day for the Wittenberg Community.

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

Cordially,

Amy Livingstone, History and Director of the University Honors Program Cherie Rebar, Nursing

LIBERAL ARTS IN ACTION COMMITTEE:

Brandee Bates, Scheduling & Events
Linda Beals, Parent and Alumni Relations
Beth Delaney, Admission
Sharon Greitzer, University Communications
Cindy Holbrook, University Communications
Ryan Maurer, University Communications
McKenzi Sinclair, Class of 2020 Senate
Cameron Dobrotka, Class of 2020 Senate
Vanessa Orduna Zarazua, Class of 2020 Senate

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PERFORMANCES

POST 95

9:30 a.m.

Emcee: Jon Duraj, Associate Dean for Student Success & Retention

Jordan Steiff, (clarinet)

"Concerto No. 2 in Eb Major, Op. 74, Mvt 3" by Weber

Xavier Davenport, (classical guitar)

"Assorted Guitar Works"

9:45 a.m.

Amy Gilligan, (piano)

"Deux Arabesques No. 1" by Claude Debussy

Claudia Scully, Music (voice)

"American Lullaby" by Gladys Rich

"Lullaby" by Gian Carlo Meolti

"Someone Else's Story," from *Chess* by Benny Andersson, Tim Rice & Bjorn Ulveaus

10:00 a.m.

Emcee: Beth Sorensen, Nursing

Amanda Crawley, (flute)

"Syrinx" by Claude Debussy

"Image" by Eugene Bozza

"Partita in A minor- I. Allemande" by Bach

10:15 a.m.

Joshua Goble, (voice)

"Johanna" from *Sweeny Todd* by Stephan Sondheim

"Die Forelle" by Franz Schubert

"Sure on This Shining Night" by Morten Lauridsen

10:30 a.m.

Hannah Bratain, (voice/piano) & Kathryn Nydegger, (violin)

"All We Ever Knew" by Hannah Brattain

11:00 a.m.

Emcee: Casey Gill, Dean of Students & Title IX Coordinator

Maklayne Vitovich, (voice)

"Vedrai, Carino" from *Don Giovanni* by Mozart

"The Lark" by Mikhail Glinka

"Mein Lied Ertönt" by Antonin Dvorak

"The Light in the Piazza" by Adam Guettel

11:15 a.m.

Katherine Nydegger (violin) and Diane Slagle (accompanist)

Violin and Piano Duet: "Sonata No. 6 in E Major" by Geoge Frideric Handel

11:30 a.m.

Laura Bucher and Laurie Smith (piano) Piano Duet: "Sonata for Piano Four-Hands in B-flat Major" by W.A. Mozart Sarah Knobeloch (voice)

"Till There was You" from *The Music Man* by Merideth Willson

"En el agua del arroyo" by Anton G. Abril

"Some Things are Meant to Be" from Little Women by Jason Howland

11:45 a.m.

Elena Dumm (oboe)

"Drezi Romanzen pour hautbois et piano-Movements 1 & 2" by Robert Schumann

SHOUVLIN 105

11:45 a.m.

Emcee: Doug Schantz, Student Financial Services

Members of jazz, ballet, dance workshop, and dance composition classes, Theater and Dance

"Various Dances"

SENIOR ART EXHIBITION

OPENS APRIL 6, 5:00-7:00 p.m.

CLOSES MAY 12

Ann Miller and Thompson Galleries, and various hallways in Koch Hall (open from 9:00 a.m to 5:00 p.m.)

Mikayla Garberich Lauren Johns Erin Brubaker Shae Eakright Kelsey Gregory Elizabeth Wetterstrom Deanna Volz Luke Flechler

SESSION I 9:00 - 10:15 a.m.

PANEL 1-1 Shov 203

Moving from the Role of Student to Professional

A Month in a Museum: Not Your Average Ben Stiller Experience Emmaline Higgins, Archaeology

An Admissions Career Blaine Davidson, Communication

Sinclair Community College Internship Leah Giblin, Communication

Chair: Jeff Brookings, Psychology

PANEL 1-2 Shov 207

American Perspectives, Perceptions, and Myths

A Discussion of Climate Change: Myths and Solutions Adam Headlee, Political Science & Environmental Science

Anti-Asian American Sterotypes and their Influence on Media Choice *Katherine Bunsold, Communication*

The Revolution of the Feminist Zine
Kelly Darnell, First Year Research Award & Womyn's Center

Doesn't Feel Warmer to Me: American Public Opinion on Climate Change Clara DeHart, Environmental Science

Chair: Douglas Lehman, Library

PANEL 1-3 Shov 205

Historical Reflections and Student Experience on the Witt in Wittenberg Program

History of the Witt and Wittenberg Relationships Clayton Marsh, International Education

Witt in Wittenberg Semester Program Kathryn Nydegger, International Education

Witt in Wittenberg Summer Program Katrina Wright, International Education

Respondents Stefanie Rieger, University of Halle-Wittenberg Christian Eggert, Colleg of Wittenberg

Chair: JoAnn Bennett, Director of International Education

SESSION II 10:30 - 11:45 a.m.

PANEL 2-1 Shov 203

Perspectives within Education

First Year Research Associate: Exploring Salary and Achievement Scores in Education Ashley Save, Education

Schooling with a Chronic Illness Haley Cochran, Education

Interning in the Disney College Program *Maggie Mullens, Communication*

Desire in Teaching Dorothy Rees, Education

Chair: D. Scot Hinson, English

PANEL 2-2 Shov 207

Gender Roles in Society

No Woman in the West Wing: Gender Politics and the 2016 Election Meredith Hood, Political Science & Honors Program

Gender in the Classroom

Mackenzie Morehouse, Education

Gender Roles and Stereotypes of Women in China Kaitlin McMurtrie, East Asian Studies

Coming Out of the Closet in Primetime Television: The Female Narratives Emmaline Higgins, Anthropology & Sociology

Chair: Molly Wood, History

SESSION III 12:00 - 1:15 p.m.

PANEL 3-1 Shov 203

Reflections on Portrayals of Women

The History of Regulating Female Sexuality in the United States: A Sociological Perspective

Caitlin Cahoon, Sociology & Women's Studies

An Analysis of the Harmful Stereotypes Portrayed in *Bridesmaids Katie Andrulis, Women's Studies*

Women's Lives in *The Color Purple Yvonne Baker, Women's Studies*

Chair: Heather Wright, Political Science & Women's Studies

PANEL 3-2 Shov 207

Money and Culture

Gender Pay Gap Abby Haab, Business

Cultural Appropriation: The Context Within Japanese Traditional Arts Cheyenne Baughman, East Asian Studies & Japanese

Resistance to the Patriarchal Capitalism in Dorothy Allison's *Bastard Out of Carolina* and Junot Diaz's *Drown* and *This is How You Lose Her Joseph Sechrist, English*

Chair: Andrea Stathopoulos, Biology

PANEL 3-3 Shov 205

Series on American Gothic Literary Traditions

American Gothic Literature Traditions through the Lens of Psychoanalysis Atolani Ladipo, Harley Bakken, Shane Harris, Sierra Sanchez, Clay Waidelich, Reese Harper, and Charisse Ponder, English

Chair: Lila Zaharkov, Russian & Central Eurasian Studies

SESSION IV 1:30 - 2:45 p.m.

PANEL 4-1 Shov 203

Identifying and Moving Barriers for Women

Deadly Addiction: Barriers for Domestic Violence Survivors Emily Parsons, Women's Studies & Sociology

Giving Victims of Intimate Partner Violence a Voice Jessica Walters, Women's Studies

Beauty in Japan: Is this Actually Equality? Jasmine Rodriguez, Women's Studies & East Asian Studies

Chair: Heather Wright, Political Science & Women's Studies

PANEL 4-2 Shov 207

Perspectives on Sex and Religion

Hegemonic Masculinity and Homosexual Men in Japan Sierra Mazurowski, East Asian Studies & Japanese

Religious Patronage in Western Medieval Ireland Hannah McCartney, History

Religion and the Environment: Japan Kayla Johnson, Religion & East Asian Studies

Chair: Lila Zaharkov, Russian & Central Eurasian Studies

TED TALKS

All held in the Alumni Room (2nd floor of Student Center)

TED Talk 1 11:15-11:45 a.m.

Introduced by Doug Schantz, Student Financial Services

The Theraputic Effects of Oesoxime in a Mouse Model of Parkinson's Disease Mackenzie Abel, Psychology & Neuroscience

TED Talk 2 12:00-12:30 p.m.

Introduced by Grace Whiteley, Disability Services Coordinator

Homophobia in Sport Nathan Mathews, Health, Fitness & Sport

TED Talk 3 12:45-1:15 p.m.

Introduced by Grace Whiteley, Disability Services Coordinator

Scouts of America Lexie Cole, Communication

TED Talk 4 1:30-2:00 p.m.

Introduced by Beth Sorensen, Nursing

Revising the Wittenberg Influenza Policy: An Exercise in Health Policy, Regulation, Finance, and Leadership
Natalie Boyle, RN, Nursing
Erin Belanger, RN, Nursing
John Loukoumidis, RN, Nursing
Brandi Lyons, RN, Nursing
Brooke Tepe, RN, Nursing
Elizabeth Walton, RN, Nursing

POSTERS AM

POSTER SESSION 1-1 9:00 - 11:45 a.m.

Geil Lounge, Student Center

Cellphone Use in Social Settings: Comparing American and Japanese Norms Odysse Davis, Gabby Cox, Melissa Latto, Mercedes Harris, Mike Dureska, Psychology

Eastern White Pines as Environmental Indicators of Poor Air Quality Zach Hoyer, Environmental Science

Time Course of the Emergence of Depression-Like and Anxiety-Like Behavior in Sleep Deprived Juvenile Mice Joseph Johnson, Psychology

Role of Intellectuals in Facilitating Social Change Jamin Waite, Philosophy & African-American Studies

Delineating Bedrock Topography Along the Buck Creek Corridor, Springfield, Ohio, Using Electrical Resistivity Ground Imaging John Kohlberg, Geology

Research and Analysis of Wittenberg University Building Stones: The Stone of Zimmerman Library and Hollenbeck Hall James Levi Goble, Geology

Moments of Motivation
Kaitlyn Zebell and Mike Mattison, Writing Center

POSTER SESSION 1-2 9:00 - 11:45 a.m.

Shouvlin Atrium, First Floor

Lead Levels in Relation to Lots Located in Springfield, Ohio Kayla Kinsel, Environmental Science

C&N Contractors Internship Experience Katie Andrulis, Accounting

Analysis of Biodiversity in Lafayette County, MS Abigail Henson, Environmental Science

Archaeology Summer Field Research in Ireland Hannah McCartney, Archaeology (Nancy Benco Award)

The Impact of "Clean" Diesel Car Engines on European Air Quality Nicholas Rigel, Chemistry

Running From Change: Refugees of Climate Change Samantha Reynolds, Environmental Science

Internal and External Tagging Effects on Food Consumption and Behavior in Captive Variable King Snakes (Lampropeltis Mexicana Thayeri)

Kyle Van Dyne, Environmental Science

Global Climate Change, Real Life Effects Gabby Szydlowski, Environmental Science

Storm Water Runoff Generated at a Community Garden Site: Implications for the Storm Water Utility Fee

Kevin Blackwell, Logan Boyd, Katerina Fulton, Sam Gress, Zach Hoyer, Tyler Kelley, Kayla Kinsel, John Kolberg, Quintin Muhlenkamp, Macenzie Reed, Julia Ross, Robbie Russell, Justis Seitz, Zach Smith, Chelsea Steffes, Hannah Weaver, Geology and Environmental Science

POSTER SESSION 1-3 9:00 - 11:45 a.m.

Shouvlin Atrium. Second Floor

The Effect of Carbaryl on ARNT1 and AHR2 Gene in Zebrafish Charles Samuel, Biology

La Literatura y Comida de Mexico y Espana (The Literature and Food of Mexico and Spain)

Courtney Peterson, Spanish

The Occupation of Alcatraz through a Social Media Lens Lauren Hiller, Communication

1947 Partition of India throughout the Eyes of Social Media Samantha Petruzzi, Communication

Communicating Effectively with the Springfield City Expo Nick Tafoya, Communication

Personality of Accountants Sydney Granito, Accounting

Athletes and Mental Illness Becca Ziska, Sport Management

POSTERS PM

POSTER SESSION 2-1 12:00 - 2:45 p.m.

Geil Lounge, Student Center

Lead in Avian Eggshells and Egg Contents MacKenzie Freeman, Chemistry

Cognitive Analysis Using Graph Theoretical Approaches Jessica Skoglund, Mathematics

Discussion of Freshwater Farms and Urban Aquaculture Sam Gress, Environmental Science

Comparing High School Classrooms in India and The United States Melissa Latto, Odysse Davis, Gabby Cox, Mercedes Harris, Mike Dureska, Amy Knauer, Lizzie McNeill, Morgan Malanca, and Olivia Robinson, Psychology

Impact of Environmental Conditions of Fiddler Crab Larvae Abundance Ian Lupica, Environmental Science and Marine Science

Impacts of Log Vanes on Buck Creek Cut Bank Erosion Zachary Smith, Environmental Science

Physical Differences Between Shallow and Deep Sand Flats Around South Caicos and How that Effects Shark Species Present

Julia Valentine, Environmental Science

Modeling Storm Water Runoff for the HWA Complex Chelsea Steffes, Environmental Science

Wittenberg Admissions Intern Experience Nicole Fracasso, Communication

POSTER SESSION 2-2 12:00 - 2:45 p.m.

Shouvlin Atrium, First Floor

Influence of Seasonal Sea Surface Temperature on Long-Term Spatial and Temporal Trends in Atlantic White Sided Dolphin (Lagenorhynchus Acutus) Sightings Near Jeffreys Ledge, Gulf of Maine Heddie Samuelson, Biology and Marine Science

The Polio Vaccine

Kylie Ponn, Communication

Effect of NAC on EAAT3 Protein in Mice Darby Szmania, Biology

The Benefit of Beaver Dam Ecosystem Services for Wenrick Wetland Macenzie Reed, Environmental Science Lead Analysis of Soil at Residential Sites Adjacent to High Traffic Streets Renee Kennedy, Environmental Science

Fiddler Crab Abundance throughout Seasons Samantha Fraga, Marine Science

Groundwater Flow and Storage in the Municipal Stadium Wetland Kevin Blackwell, Geology

Population Estimates and Movement of Spotted Turtles Within Prarie Road Fen Kyle Van Dyne, Katrina Rosing, Scott Sholar, Rachel Wollenhurst, Environmental Science

Modelling Delta Processes with the Emriver River Process Simulator Justis Seitz, Geology

POSTER SESSION 2-3 12:00 - 2:45 p.m.

Shouvlin Atrium, Second Floor

Understanding Rain Gardens and Promoting Safe Water Storage Tyler Kelley, Environmental Science

Positive Interpersonal Communication, Social Support and its Interwined Relationship with Healthful Behaviors

Kathryn Nydegger, Communication

The Effects of Narrative and Creative Writing on College Adjustment, Academic Performance, and Mood Libby Bauman, Psychology

A Comprehensive Study of Storm Water Processes at Dayton International Airport Julia Ross, Environmental Science

Can Animals and Plants Adapt to Global Warming? Chelby Dye, Environmental Science

Fiddler Crab Larval Settlement Meghan Carpenter, Biology and Marine Science

Math Education Independent Study Kelsey O'Toole, Education

Round Up Effects on Crayfish

Caleb Austin, Alyssa Ulrich, Marissa Johnson, and Madelyn Fischer, Biology

Oxytocin & Doublecortin Staining in Female Virgin Mouse Brain Jackie Neidhardt, Biology

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Post Office Box 720 Springfield, OH 45501-0720