

## 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 a day dedicated to celebrating student achievement. As you will see, there are 125 students presenting their work, experiences, and performances 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.

We extend special thanks to all the faculty chairs of the Celebration of Learning panels and the emcees/announcers who introduced the fine arts performances and TED Talks.

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 Ray Jones for technical support, and to Linda Beals for helping us circulate the word about today's 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 Molly Wood, PhD; History and Director of the University Honors Program

#### LIBERAL ARTS IN ACTION COMMITTEE:

Brandee Bates, *Director of Scheduling & Events*Linda Beals, *Parent and Alumni Relations*Cameron Dobrotka, *Class of 2020 Senate*Sharon Greitzer, *University Communications*Holly Gersbacher, *Director of Alumni and Lifelong Engagement*Cindy Holbrook, *University Communications*Ryan Maurer, *University Communications*Sarah Shivler, *Assistant Director of Scheduling & Events*Vanessa Orduna Zarazua, *Class of 2020 Senate* 

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## Music Performances

## **POST 95**

#### 9:30 a.m.

Annemarie Brier '21, (cello)

"Suite No. 1 in G major" Mvts. Sarabande, Minuet, Gigue by Johann Sebastian Bach

#### 9:45 a.m.

Kyla McGee '19, (clarinet)

"Viktor's Tale" from The Terminal by John Williams

#### 10:00 a.m.

Kathryn Nydegger '19, (violin)

"Sonate (Sonata) in E-major, Opus 1 Nr. 15" Mvts. Adagio, Allegro, Largo, Allegro by George Frideric Handel

"Sonatensatz (Scherzo in C minor from the "FAE Sonata," Op. posth.)" Mvts. Allegro, Trio, Piu Moderato by Johannes Brahms

#### 10:15 a.m.

Shante Leslie '22, (soprano)

"Quia Respexit Humilitatem" from Magnificat in D Major, BWV 243 by Johann Sebastian Bach

"Ragtime" by Stephen Flaherty

#### 10:30 a.m.

Joshua Goble '20, (baritone)

"The Colors of My Life" from From Barnum by Cy Coleman

"At Middle-Field Gate in February" from Libbrettist: Thomas Hardy by Gerald Finzi

"Volkslied" by Clara Schumann

#### 10:45 a.m.

Laura Bucher '19, (piano) & Emma Shehy '19, (piano)

"Sonata for Piano Four Hands in Bb Major, K 358" Mvts. Allegro, Adagio, Molto presto by Wolfgang Amadeus Mozart Introduced by: Casey Gill, Dean of Students; Tiffany Losekamp, Nursing; Doug Schantz, Business

#### 11:00 a.m.

Nicholas Weissman '21, (bassoon)

"Bassoon Concerto" Mvt. 1, by Carl Maria von Weber

#### 11:15 a.m.

Zachary Howe '22, (piano) with Kathryn Nydegger '19, (violin), and Isaac Lewis '21, (baritone)

"Summertime" by George Gershwin
"Embraceable You" by George Gershwin
"At Last" by Mack Gordon

#### 11:30 a.m.

Zachary Howe '22, (piano) with Kathryn Nydegger '19, (violin), and Shante Leslie '22, (soprano)

"Unforgettable" by Irving Gordon Zachary Howe '22, (piano) with Kathryn Nydegger '19, (violin), and Isaac Lewis '21, (baritone)

"Après un rêve" by Gabriel Fauré

## 11:45 a.m.

August Tiemeyer '22, (cello)

"Bach Cello Suite 1 in G major" by Johann Sebastian Bach

#### 11:55 a.m.

Anna Fox '19, (mezzo soprano)
"Goodnight Moon" by Eric Whitacre

### **SHOUVLIN 105**

#### 11:45 a.m.

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

## SENIOR ART EXHIBITION

OPENS APRIL 5, 5:00-7:00 p.m.
OPENING RECEPTION APRIL 6, 4:00-6:00 p.m.

#### **CLOSES MAY 11**

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

Sarah Baker Alex Brenner Daniel Butera Christina Howard Kaitlyn Morgan Emily Pohlmeyer Rickita Wilson

## ASK A PHILOSOPHER

## 9:00 AM – 2:00 PM NEAR THE INFORMATION DESK, STUDENT CENTER

## Dance Performances

Introduced by: Andrea Stathopoulos, Biology

#### **SHOUVLIN 105**

11:45 a.m.

## Modern II & III Class: Phrase work and structured improvisation performed in a group

Adjunct Faculty: Nico Carlando

Claire Warnecke, Arisa Kayano, Gabby Evans, Orin Nishinobo, Claudia White, Kaitlin Musick

## Dance Company Workshop Class: Improvisation/Contact Improvisation taught by guest artists Gina Hoch-Stall and Josh Anderson

Lead by: Shih-Ming Li Chang Adjunct Faculty: Nico Carlando

Claire Warnecke, Arisa Kayano, Emily Jenney, Gabby Evans, Isaac Eli Lewis, Makenna Kncer, Sarah Schildmeyer, Taylor Lasits-Brooks

## Dance Composition Class: Works-in-Process Performed Simultaneously in a Group

Adjunct Faculty: Nico Carlando Isaac Eli Lewis, Claire Warnecke, Orin Nishinobo, Kristin Irlam, Kaitlin Musick, Makenna Kncer, Elyse Dollmatsch

## Dance Company Workshop Class: Chinese Wuwu Dance

Lead by: Shih-Ming Li Chang

Arisa Kayano, Claire Warnecke, Emily Jenney, Gabby Evans, Isaac Eli Lewis, Makenna Kncer, Sarah Schildmeyer, Taylor Lasits-Brooks

## Jazz I Class: Excerpt from "Too Darn Hot"

Adjunct Faculty: Christeen Stridsberg Various dancers

#### "Various Dances"

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

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

**PANEL 1-1** Shov 203

## Chinese Perspectives in SciFi Literature, Female Identity, & Adoption/Orphans

The Electric Era: Science Fiction Literature in China Hannah Reynolds. East Asian Studies

Hakka Women: The progenitors of Strong Female Identity in a Traditional China Jacob Joseph Davis, East Asian Studies

Transnational Adoption & Orphans from China's Perspective: A Culturally Taboo Topic Kierstin Conaway, East Asian Studies & Chinese

Chair: Lori Askeland, English

**PANEL 1-2** Shov 207

## **Issues Affecting Students**

Into the Water: A Creative Writing Thesis Jennifer Ryan, English & Honors

Summer Programming for Maintaining Academic Stamina Emma Schewe & Tatum Bruno, Education & First Year Research Award

Content Analysis of Associated Press Reporting of Cyberbullying Legislation, 2005-2018 Weston Sharpensteen, Communication

Chair: Douglas Lehman, Wittenberg University Thomas Library

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

PANEL 2-1 Shov 203

## Emotional Extremes in Relationships

The Stepford Wives and Female Autonomy Spencer Laughman, Women's Studies

A Power Relationship: How Do Men Perceive Emotionality Within a Heterosexual Relationship, and Does Their Desire for Power Lead to Violence Against Their Female Partners?

Kamryn Campbell, Women's Studies

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

**PANEL 2-2** Shov 207

## Professional Communication and Leadership in Business

Internship with Wittenberg University Office of Admissions Caroline Olson, Communication

A Year With the 2018 Communication and Business Leadership Experience Devon Atchison, Loie Greenwood, Emma Byrd, & Heath Queen, CABLE

Understanding Communication through Working with the Springfield Arts Council *Emily Kaufman, Communication* 

Chair: Elizabeth Sorensen, Nursing

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

**PANEL 3-1** Shov 203

## Gender Issues and Domestic Violence, Resistance, and Inclusivity

Difference in Victimization: Same-sex vs Opposite-sex Domestic Violence Hannah Brown, Sociology & Women's Studies

Whoring Out: Themes of Resistance and Inclusivity Among Women Rugby Players Emma Lyons, Women's Studies

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

**PANEL 3-2** Shov 207

## Philosophy and Morals

Let's Cause Problems: A Bite-Sized Introduction to Corrupting the Youth Kira Bhattarai, Webby B. Applegate, Jack Specht, & Greta Andersen, Philosophy

Moral Disengagement and Bullying Davaugn Stephens, Communication

Chair: Sarah Jurewicz, Health, Fitness, & Sport

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

## **PANEL 4-1** Shov 203

## Mental and Behavioral Health Perspectives

Tackling Mental Health in College: A Student Perspective Kathryn Nydegger, Counseling Center The Impact of Music in the Schools on High-Behavioral Risk Students Laura Bucher, Music

**Chair:** Michael Frandsen, President of Wittenberg University

**PANEL 4-2** Shov 207

## Sex Education and Comics in Japan

Japan's Unspoken Topic Heather Rucker, East Asian Studies

The Guise of Information: Comics and Japanese Society

Hannah Carroll, East Asian Studies

Chair: Suzanne Smailes, Wittenberg University Thomas Library

## TED TALKS

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

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

**Introduced by:** Kristen Peters, Thomas Library

The Questions That You Should Be Asking Kira Bhattarai & Webby B. Applegate, Philosophy

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

**Introduced by:** Diana Barrett, Student Success

Eagles and Dragons Eating Drugs: A comparison of drug addiction in the US and China Kassandra Heironimus. East Asian Studies

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

**Introduced by:** Diana Barrett, Student Success

Relational Mobility in Independent and Interdependent Cultures Emily Sarver, Rachel Porrello, & Lovia Wilcox, Communication

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

**Introduced by:** Cherie Rebar, Nursing

Carbon Monoxide Education: An Exercise in Health Policy, Leadership, Community Health, and Evidence-Based Practice

Gabrielle Bond, SN, Nursing Kayla Garrett, RN, Nursing Lauren Holaday, RN, Nursing Madeline Stock, RN, Nursing Kelsey Taylor, RN, Nursing Erin Verkley, RN, Nursing Caitlin Willfong, RN, Nursing

## Geil Lounge, Student Center

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

Field School: Ferrycarrig Wexford, Ireland Danielle Hurley, History & Archaeology

Gender Norms when Choosing Literature

Zacchaeus Martin, Jhiara N. Henderson, & Elyse J. Goins, Psychology

Development and Investigation of Antibiotic Resistance in E. coli using aminoglycosides

Bradley Mallot & Marshall Eippert, Chemistry

Examining Seasonal Patterns of 3 Fiddler Crab Species in Plankton Hayley Blanford, Dalton Livers, & Sarah Theisen, Biology & Marine Science

Electrical Resistivity Ground Imaging (ERGI) of Suspected Karst Features Near Springfield, Ohio
Cole Benning, Geology

How Training Volume Affects VO2 max in Wittenberg Cross Country Runners Brad Arledge & Charles Rodeheffer, Health, Fitness, and Sport - Exercise Science Program

Academic and Campus Party Culture Participation

Zacchaeus Martin, Antonia V. Turner, Katherine M. Ramcke, & Eleanor V. Wenner,

Psychology

Laboratory Tumbling of Pebbles in Volcanic Ash to Replicate the Possible Polishing Process of Stones in the Cloverly Formation, Wyoming Noah Hobson, Geology

### POSTER SESSION 1-2 9:00 - 11:45 A.M.

Shouvlin Atrium, First Floor

Flow Modeling of Buck Creek Jake Bertemes, Physics

Development of a Time-Resolved Stereoscopic PIV Diagnostic System Kristin Irlam, Physics

Looking At Logic Kira Bhattarai, Philosophy

Illegal Dumping in Clark County Emma Stogsdill, Environmental Science

Success of Artificial Nesting Cavities for American Kestrels *Gretchen Burkey, Environmental Science*  Cavity Presence in Snags Created Using Two Techniques in the Huron-Manistee National Forest

Madison Nadler, Biology

A Good Girl Can Fight Her Way Through a Thousand Troops Kimberly Estenson, East Asian Studies

Therapeutic Alliance in Pediatric Occupational Therapy Cassie McLean, Psychology

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

Shouvlin Atrium, Second Floor

The Impact of Anxiety Disorders and Symptoms on Party Affiliation Rachel Oliver, Psychology

Selective Tidal Transport and Larval Behavior John Clay, Marine Science

Columbia Street Cemetery Project (poster 1 on this topic)

Ash Hiser & Kamri Offutt, History (Archaeology) and First Year Research Award

Columbia Street Cemetery Project (poster 2 on this topic)

Kamri Offutt & Ash Hiser, History (Archaeology) and First Year Research Award

Water Quality Testing and Source Tracking of E. Coli at Lake Sylvan, South Vienna, OH Robert Russell, Environmental Science

Spotted Turtle

Abigail Henson, Biology

Investigation of Amide Bond Formation After Synthesis-Grafting Aryl Diazonium Salts to Glassy Carbon Electrode Surface

Justin Unternaher & Caitlin Hum, Chemistry

Princess and Portrayal: A Comparative Analysis of Hayao Miyazaki and Walt Disney's Animated Women Hannah Hallam, East Asian Studies

## Posters PM

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

Geil Lounge, Student Center

Effect of N-acetylcysteine on Proteins in Mice Darby Szmania & Jennifer Barron, Biology

Effects of Amphetamine on Learning in Mice Elizabeth McCarthy, Biology & Psychology

Photographical Affect and Their Variation by Location Elexis Spence & Rinn Ramcke, Psychology

Imaging buried valleys and bedrock topography associated with the Buck Creek river valley using Electrical Resistivity Ground Imaging (ERGI) in combination with borehole log data and water well records Hannah Weaver, Biology

Harmful Algal Blooms in Lake Erie Jessica Dickson, Environmental Science

Mad River Floods and Hydrologic Connection to Floodplains on Former Snyder Park Golf Course Christian Smith, Geology

Effects of Soil Fungi Exposure on North American Dandelion (Taraxacum officinale; Asteraceae) Seed Germination

Lily Amurgis, Biology

### POSTER SESSION 2-2 12:00 - 2:45 P.M.

Shouvlin Atrium, First Floor

Beer-Bongs and Glitter: How Greek Life Upholds Stereotypical Genders Norms Micaela Pohlabel, Women's Studies

Microplastics Analysis *Laura Stauffer, Chemistry* 

Human and Abiotic Impacts on Eastern Box Turtle Homeranges and Movements *Kaity Seitz, Environmental Science* 

Temporal Effects on Fish Diversity, Richness, and Abundance in a Fouling Community in San Salvador, Bahamas

Kaity Seitz, Drew Suffoleta, Payton Hurl, & Ellen Rosicky, Marine Science

A Research Proposal: The General Fear Model Alyssa Purvis, Communication

Christian and Muslim Perception of Depression and Anxiety within the United States Emily Walzak, Samantha Stephens, & Zacchaeus Martin, Psychology The Effect of Warm-up With and Without Proprioceptive Neuromuscular Facilitation (PNF) Stretch on Vertical Jump Performance *Taylor Wester & Marita Banta-Long, Exercise Science* 

The Preservation of the Glass Farms Wetland Katerina Fulton, Environmental Science

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

Shouvlin Atrium, Second Floor

Personality and Situation Perception Meagan Tanner, Psychology

Development of a PSoC-based Timing System William Taylor, Physics

Application of Wavelets to Waves in Dusty Plasma *Taylor Lasits-Brooks, Physics* 

Examining the Fecundity of Loggerhead Sea Turtles that Lay on Multiple Islands Haley Jackson, Environmental Science

Measuring sediment deposition rates in Buck Creek Wetlands during inundation Samuel Bott, Environmental Science

Neuronal Populations in Multiparous vs Virgin Mice Breann Losiewicz & Jackie Neidhardt, Biology

Effectiveness of Restoration of Small Wetlands on Aquatic Avifauna Biodiversity in Southwest Ohio Colin Stewart, Biology & Environmental Science

Body Image in Sport: Biological Implications for the Female Athlete Erika Bournival, Health, Fitness & Sport

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# MISSION STATEMENT

Wittenberg University provides a liberal arts education dedicated to intellectual inquiry and wholeness of person within a diverse residential community. Reflecting its Lutheran heritage, Wittenberg challenges students to become responsible global citizens, to discover their callings, and to lead personal, professional, and civic lives of creativity, service, compassion, and integrity.





# Wittenberg University Honors Convocation

# 4:15 PM APRIL 5, 2019 WEAVER CHAPEL

Each year, Wittenberg caps a day-long Celebration of the Liberal Arts by celebrating the achievements of students and faculty members alike at its annual Honors Convocation in Weaver Chapel. The faculty commemorate the occasion in full academic regalia as the university recognizes high achievement of students and faculty members in academic and co-curricular activities.



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