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Celebration of Learning

# Celebration of Learning 2019: Full Program

Augustana College, Rock Island Illinois

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# Augustana celebration of learning 19

### Session III 1:15-2:15 SESSION 12-1 3:30-4:45 PRESENTATION - OLIN Session Room A: Featured Presentations: Olin Auditorium or Centennial Hall PRESENTATION - OLIN PRESENTATION - OLIN FACULTY/STUDENT PRESENTATION -FEATURED II: ALUMNI FACULTY FEATURED II: FEATURED III: CENTENNIAL STUDENT Political Science Creative Writing Anthropology, Geography Art History Session Room B: Olin 305 WGST, Food Studies MJMC, Honors Session Room C: Olin 209 MJMC Business Administration, Economics, English, Environmental Studies, FVI 103 - Practical Genealogy, Geography, History, Mathematics, Psychology, Public Health Session Room D: Hanson 102 Economics Mathematics Sociology Biology, Chemistry, Engineering Physics, Geology, History, History Education, Neuroscience, Physics, Psychology, Spanish Psychology, Scandinavian Studies History, History Education Session Room E: Old Main 117 CSD, English Honors POSTER SESSION I (CONTINENTAL BREAKFAST AVAILABLE): Gävle 1, 2, and Library 4th Floor Anthropology, Biology, Economics, Environmental Studies, Upper Mississippi Center Texas Medical Center | Biochemistry, Biology Texas Medical Center Texas Medical Center Texas Medical Center POSTER SESSION III (SNACKS AVAILABLE): Gävle Room Session Room F: POSTER SESSION II: Gävle 1, 2 Biology, Chemistry Session Room G: Physics French Session Room H: Wallenberg Hall, Communication Studies RPSI French French Session Room I: Old Main 132 Public Health, Business, MJMC Anthropology Religion Religion Session Room J: Old Main 005, 021, 022, 028 Masculinity Museums of Music Performance in Ascension Chapel Music Performance in Quad Quad or Ascension Chapel Augustana Teaching Museum of Art Session Room N Senior Art Show Incarceration Stories Session Room 0: Honkamp Myhre

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# CELEBRATION OF LEARNING 2019 SCHEDULE OVERVIEW

### POSTER SESSION I

 $9:\!30\text{--}10:\!45$  a.m. Gävle Rooms 1, 2 and Library 4th floor (north end), The Gerber Center

### POSTER SESSION II

Noon-1 p.m. Gävle Rooms 1, 2, The Gerber Center

### POSTER SESSION III

3:30-4:45 p.m. Gävle Room, The Gerber Center

### **SENIOR ART SHOW GALLERY TALKS**

10:45-11:45 a.m. Augustana Teaching Museum of Art, Centennial Hall

# FEATURED & CONCURRENT PRESENTATIONS, SESSION I [10:45-11:45 a.m.], SESSION II [Noon-1 p.m.], SESSION III [1:15-2:15 p.m.], SESSION IV [2:30-3:30 p.m.]

Olin Auditorium (Featured Presentations I, II, IV; Featured Presentation III is in Centennial Hall), various campus locations

### **FEATURED FACULTY PRESENTATION I**

10:45 a.m. Olin Auditorium

Dr. Jennifer Burnham, geography

Which Way Did They Go? A Biogeography Study of Atlantic Puffin (Fratercula arctica) Migratory Pathways from NW Greenland

### **FEATURED ALUMNI PRESENTATION II**

Noon Olin Auditorium

Dr. Hannah Johnson '12, Quality Assurance at Epic Systems Corporation, and Chris Saladin '17, History Department, University of Minnesota A Legacy of Nils Hasselmo: Augustana Alumni Navigate Grad School and Beyond

### FEATURED STUDENT-FACULTY COLLABORATION PRESENTATION III

1:15 p.m. Centennial Hall

Alexis Aguilar, Joshua Iyer, Gabriel Lance; Dr. Jacob Bancks, music, composition; Dr. Daniel Chetel, music, director of orchestral activities Student Orchestral Composition Readings and Workshop

### **FEATURED STUDENT PRESENTATION IV**

2:30 p.m. Olin Auditorium

Fatima Dominguez, Anna Wise, Dana Moss, Shauntrice Gamble, Jacob Washington, Ruth Nwatu, Talayah Lemon, Katie Hayes The Journey to Selma: Reliving the Past to Shape the Future

### **SPECIAL EVENTS AND PROJECTS**

Creativity Fair

10 a.m.-3 p.m. Bergendoff Hall (inside and outside)

**Smart Spending Project** 

10:45 a.m.-3:30 p.m. The Gerber Center, 4th floor hallway

Period Product Drive – Promoting a More Inclusive Campus Project 10:45 a.m.-3:30 p.m. The Gerber Center, 4th floor hallway

Augie Abroad Photo Contest Display

10:45 a.m.-3:30 p.m. The Gerber Center, near the fireplace

Augustana Invitational Robotics Challenge 2019 7:30-9:30 p.m. Hanson 102

### **POSTER SESSION I**

### **GÄVLE ROOM, THE GERBER CENTER** 9:30-10:45 A.M.

Carly McCameron, John McCarthy, Dr. Kevin Geedey

Project advisor: Dr. Kevin Geedey, biology

Do Stands of Native Trees Harbor Different Invasive Species Than Stands of Planted Pine?

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Hannah Miller

Project advisor: Joel Vanderbush, Niabi Zoo

Niabi Zoo Enrichment Project

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Kelcie Fredrickson

Project advisor: Dr. Stephanie Fuhr, biology

Snake Fungal Disease in Lake Erie Water Snakes and Its Effect on Attitude and Behavior During Treatment

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Mary Ade, Rachael Wade, Heather Spalding, Alison Sherwood

Project advisor: Dr. Rafael Medina, biology

Diversity of the Brown Alga Dictyota Between Deep and Shallow Reefs of Hawaii

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Dr. Kevin Flaherty, Juliana Pinheiro, Benjamin Karger

Project advisor: Dr. Kevin Flaherty, biology

Investigating the Benefits of Virtual Reality on Student Acquisition of 3D Anatomical Information

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Kim Phan, Madalyn Murillo

Project advisor: Dr. Dara Wegman-Geedey, biology

Standardization of Methods for Characterizing the Physiological Profiles of Aquatic Microbial Communities Using EcoPlates

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Greg Middleton Jr., Dr. Tierney Brosius

Project advisor: Dr. Tierney Brosius, biology

An Observational Study of Carrion Beetles (Family: Siplhidae) as Possible Bio-Indicators

Poster Session [P1]: Gävle 1. 2. The Gerber Center

Dalton Howard, Madison Lape

Project advisor: Dr. Kevin Geedey, biology

Invertebrate Diversity of Ponds Within Gremel Wildlife Sanctuary and Amboy Marsh

Poster Session [P1]: Gävle 1, 2, The Gerber Center

**Rvan Johnson** 

Project advisors: Dr. Steven Wilhelm and Eric Gann, University of

Tennessee, Knoxville

Effects of Irradiance on Infection Cycle Dynamics Between a "Giant" Virus and its Harmful Algal Bloom Forming Pelagophyte Host Aureococcus anophagefferens

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Dr. Bohdan Dziadyk

Restoration of a New Tallgrass Prairie at Green Wing Environmental

Poster Session [P1]: Gävle 1, 2, The Gerber Center

**Melaine Diep** 

Project advisor: Dr. Stephen Hager, biology

Measuring Climate Change: Juniper and Pinion Woodlands

Poster Session [P1]: Gävle 1. 2. The Gerber Center

Tom Pham, Dr. Tim Muir, Samira Radi, Jacob Wyco

Project Advisor: Dr. Tim Muir, biology

Tracking Residual-Yolk Energy in Dormant Hatchling Turtles

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Matt MacArthur, Skye Bruglar

Project advisor: Dr. Lori Scott, biology

Analysis of the Moisture and Organic Content of Microbial Fuel Cells

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Gina Koch, Sarah Lisak

Project advisor: Dr. Stephen Hager, biology

Climate Change, Photography, and Soil: How Plant's Growth and Survival Rates Are Being Affected

Poster Session [P1]: Gävle 1. 2. The Gerber Center

Audrey Hogenkamp

Project advisor: Dr. Lukas Bell-Dereske, Michigan State University A Thirst for Knowledge: Microbial Ecological Response to Drought in

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Spencer Kane

Project advisor: Dr. Stephen Hager, biology

The Scientific and Artistic Effects of Climate Change on the Biodiversity and Biodensity of the Birds at Ghost Ranch

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Sierra Kindley

Project advisor: Dr. Kelsey Arkle, geology

Identifying Spatial Variance in the Geochemistry of Shallow Marine Sediments: A Study of Grand Cayman

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Jill Reale. Dr. Michael Wolf

Project advisor: Dr. Michael Wolf, geology

Effects of Heat Treatment of Spinels as Determined by VIS/NIR and Raman Spectroscopy and XRD

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Joshua Pearson

Project advisors: Dr. Michael Wolf and Dr. Jeffery Strasser, geology

Stable Isotope Record of Northern Iowa Speleothem

Poster Session [P1]: Gävle 1, 2, The Gerber Center

Matthew Harrington, Chris Widga, Al Wanamaker, Doug Walker

Project advisor: Dr. Michael Wolf, geology

Identifying Dietary and Migratory Patterns of Illinois Woolly Mammoth Populations Using Isotope Analysis of Carbon, Oxygen, and Strontium

Poster Session [P1]: Gävle 1. 2. The Gerber Center

### Adam Borgetti, David Malone

Project advisor: Dr. Jeffrey Strasser, geology

Detrital Zircon Geochronology of Late Wisconsin Glacial Erratics from Western Indiana: Implications for Provenance and Lobe Advance

Poster Session [P1]: Gävle 1, 2, The Gerber Center

### Paige Gerhart

Project advisor: Dr. Michael Wolf, geology

Spectroscopic Fingerprinting of Fluorescent Gems

Poster Session [P1]: Gävle 1, 2, The Gerber Center

### Katherine Ludwig

Project advisor: Dr. Jenny Arkle, geology

Geochemical Analysis of the Chinchín Formation in Southern Ecuador

Poster Session [P1]: Gävle 1, 2, The Gerber Center

### Lauren Judge

Project advisors: Dr. Kelsey Arkle, geology; Dr. Kimberly Murphy, biology Genetic Sequencing for Measuring Biodiversity in Recent and Ancient Marine Sediments

Poster Session [P1]: Gävle 1, 2, The Gerber Center

### POSTER SESSION I LIBRARY 4TH FLOOR, NORTH END 9:30-10:45 A.M.

### **Bethany Hobart**

Project advisor: Dr. Michael Wolf, geology

Scanning Electron Microscopy of Lithophysae and 3-D Visualization of the Internal Structure of Banded Agate Nodules

Poster Session [P1]: Library 4th floor, north end

### Kyle Parker, Dr. Amanda Wilmsmeyer

Project advisor: Dr. Amanda Wilmsmeyer, chemistry

The Study of SAMs Kinetic Adsorption Using a QCM as it Relates to Medical Implant Infections

Poster Session [P1]: Library 4th floor, north end

### Ngan Vu

Project advisors: Dr. Yun Weng, Dr. Tyler Lieberthal and Dr. Tammy Chang, University of California, San Francisco

AAV8-TBG-Cre Mediated Knockout of ROCK1/ROCK2 in Mouse Fibrosis Model

Poster Session [P1]: Library 4th floor, north end

### Scott Becker, Long Tran, Erin Cygan, Dr. Dell Jensen

Project advisor: Dr. Dell Jensen, chemistry 18-Crown-6 Multi-step Synthesis and Application Poster Session [P1]: Library 4th floor, north end

### Alfred Dei-Ampeh

Project advisors: Dr. Pamela Trotter and Dr. Mary Ellen Biggin, chemistry

Using GC/FID Instrument to Obtain Robust Analytical Results for Accumulated Lipids in Different Strains of Yarrowia lipolytica

Poster Session [P1]: Library 4th floor, north end

### Christopher Baker

Project advisor: Dr. Lee Carkner, physics **Product Development at John Deere Seeding**Poster Session [P1]: Library 4th floor, north end

### Ila Mostafa

Project advisor: Dr. Lori Scott, biology

Electricity Output in Microbial Fuel Cells with Cow Dung as an Organic Substrate

Poster Session [P1]: Library 4th floor, north end

### Madelin LoCicero

Project advisor: Dr. Rupa Gordon, psychology/neuroscience
Selenomethionine Protects Mutant Tau N27A Cell from Oxidative
Stress and Decreases Phosphorylation of Tau
Poster Session [P1]: Library 4th floor, north end

### Amanda Corona

Project advisor: Dr. Daniel Corts, psychology

Sense of Community and Space

Poster Session [P1]: Library 4th floor, north end

Hayden Karrick; Dr. Nathan Frank; Dr. Anthony Kuchera, Davidson College; Dr. Paul Deyoung, Caleb Sword, Jaclyn Brett, Hope College; Dr. Michael Thoennessen, Michigan State University – MoNA Collaboration

Project advisor: Dr. Nathan Frank, physics

Sequential Decay of Fluorine 26

Poster Session [P1]: Library 4th floor, north end

### **Christine Beach**

Project advisor: Dr. Lendol Calder, history

Reacting to Reacting to the Past: Role Playing Simulations in the Classroom

Poster Session [P1]: Library 4th floor, north end

### **Colton Hanke**

Project advisor: Dr. Lendol Calder, history

What Does It Mean To Think Historically in a Classroom?

Poster Session [P1]: Library 4th floor, north end

### **Andrew Thumann**

Project advisor: Dr. Lendol Calder, history

How to Incorporate Literacy in a Social Studies Classroom

Poster Session [P1]: Library 4th floor, north end

### Dr. Jeffrey Renaud, Tania Leal

Project advisor: Dr. Jeffrey Renaud, Spanish **Spanish Nominalizations and Case Assignment** Poster Session [P1]: Library 4th floor, north end

# POSTER SESSION II GÄVLE ROOM, THE GERBER CENTER Noon-1 p.m.

### Jackson McKearnan

Project advisor: Dr. Christopher Marmé, economics

Money in Soccer: Are Titles Won in the Transfer Market?

Poster Session [P2]: Gävle Room, The Gerber Center

### **Jacob Knox**

Project advisor: Dr. Christopher Marmé, economics

Effective Tax Rates and Income Inequality

Poster Session [P2]: Gävle Room, The Gerber Center

### Samantha Katz

Project advisor: Dr. Christopher Marmé, economics

An Economic Analysis of Growing Incarceration Rates in the U.S. Since 1978

Poster Session [P2]: Gävle Room, The Gerber Center

### **Bradley Lathrop**

Project advisor: Dr. Michael Reisner, environmental studies

Climate Change Biology and Contemplative Photography at Ghost

Ranch. N.M.

Poster Session [P2]: Gävle Room, The Gerber Center

### Erika Vest

Project advisor: Dr. Michael Reisner, environmental studies

Best Practices for Establishing a Stormwater Utility in Geneseo, Ill.

Poster Session [P2]: Gävle Room, The Gerber Center

### Elizabeth Elberts, Wyatt Nusser

Project advisor: Dr. Michael Reisner, environmental studies
Fostering Urban Forest Ecosystems: An Assessment of Overstory
and Understory Communities in Urban Forested Park Ecosystems in
Rock Island, Illinois

Poster Session [P2]: Gävle Room, The Gerber Center

### Ryan Johnson

Project advisor: Dr. Michael Reisner, environmental studies

Evidence of the Urban Stream Syndrome in Three Watersheds in the

Quad Cities

Poster Session [P2]: Gävle Room, The Gerber Center

### Anthony Hante, Allison Shire

Project advisor: Dr. Michael Reisner, environmental studies

The City of Geneseo: An Assessment of their Marketing Strategies
and Recommendations for the Future

Poster Session [P2]: Gävle Room, The Gerber Center

### **Abby Huffman**

Project advisor: Dr. Michael Reisner, environmental studies Honey Invasions in Urban Temperate Hardwood Forests Poster Session [P2]: Gävle Room, The Gerber Center

### **Christian Elliott**

Project advisor: Dr. Michael Reisner, environmental studies *Rock Island Community Gardens* 

Poster Session [P2]: Gävle Room, The Gerber Center

### Eddison Marske

Project advisor: Dr. Michael Reisner, environmental studies *Macroinvertebrates* 

Poster Session [P2]: Gävle Room, The Gerber Center

### Rebecca Carl, Nelly Gutierrez-Gonzalez

Project advisor: Dr. Michael Reisner, environmental studies

Effects of Impervious Surfaces on Leaf Decomposition Rates of Two

Urban Watersheds

Poster Session [P2]: Gävle Room, The Gerber Center

### Robert Burke

Project advisor: Dr. Michael Reisner, environmental studies

Targeting Influences on Urban Watershed Ecosystem Health through
Geographic Information Systems (GIS) in Scott County, Iowa

Poster Session [P2]: Gävle Room, The Gerber Center

### Matthew Harrington, Sierra Kindley

Project advisor: Dr. Michael Reisner, environmental studies
Challenges to Restoring Native Prairie Natural Areas in Urban
Areas: Invasive Grasses and Forbs Dominate Un-mowed Areas of
City Parks

Poster Session [P2]: Gävle Room, The Gerber Center

### Emma Slattery, Tavia Weis

Project advisor: Dr. Michael Reisner, environmental studies **Exploring Employee Engagement in the Quad Cities** Poster Session [P2]: Gävle Room, The Gerber Center

### Dr. Bohdan Dziadyk

Muskrat Survey of the Gremel Wildlife Sanctuary Wetlands in Lee County, Ill.

Poster Session [P2]: Gävle Room, The Gerber Center

### Kasia Mucha

Project advisor: Dr. Carolyn Hough, anthropology

Preparation for and Interpretation of Death in the St. Paul the

Apostle Catholic Parish

Poster Session [P2]: Gävle Room, The Gerber Center

### Amanda Olson

Project advisor: Dr. Carolyn Hough, anthropology

Beyond a Boring Backyard: Quad City Residents' Bold Lawn Transformations

Poster Session [P2]: Gävle Room, The Gerber Center

### Daniel Warren

Project advisor: Dr. Carolyn Hough, anthropology

Analyzing Social Issues within Rock Island's Christian Communities

Poster Session [P2]: Gävle Room, The Gerber Center

### Tyler Andrews

Project advisor: Dr. Carolyn Hough, anthropology

Turning a Vision into a Mission: How is the Role of the Mission Understood Locally and Nationally in an Organization?

Poster Session [P2]: Gävle Room, The Gerber Center

### David Hundrieser

Project advisor: Dr. Carolyn Hough, anthropology

The Complex Relationship Between South Dakota Tourists and Native Americans

Poster Session [P2]: Gävle Room, The Gerber Center

### Moira Dunr

Project advisor: Dr. Carolyn Hough, anthropology

Songs from Home: How Iraqi Refugees in the Quad Cities Remember, Use, and Pass Down Music

Poster Session [P2]: Gävle Room, The Gerber Center

### **Pierson Wofford**

Project advisor: Dr. Carolyn Hough, anthropology **Are Barbers Shaping More Than Just Our Hair?** Poster Session [P2]: Gävle Room, The Gerber Center

### **POSTER SESSION III**

GÄVLE ROOM, THE GERBER CENTER 3:30-4:45 P.M.

### Mai Nguyen

Project advisor: Dr. Christopher Marmé, economics

Investing in Asia: The burgeoning market

Poster Session [P3]: Gävle Room, The Gerber Center

### William Brackett

Project advisor: Dr. Christopher Marmé, economics

Income's Relationship with Professional Sports' Ticket Sales

Poster Session [P3]: Gävle Room, The Gerber Center

### Jingwen Yang

Project advisor: Dr. Christopher Marmé, economics

The Development of the U.S. Housing Market—Effects of
Government Taxation & Financial Policies

Poster Session [P3]: Gävle Room. The Gerber Center

### Alex Halterman

Project advisor: Dr. Christopher Marmé, economics

Short-Change Football

Poster Session [P3]: Gävle Room, The Gerber Center

### Elle Burnette

Project advisor: Dr. Christopher Marmé, economics *GDP and Other Influences on Global Happiness*Poster Session [P3]: Gävle Room, The Gerber Center

### **Bethany Koch**

Project advisor: Dr. Christopher Marmé, economics

The Effect of Economic Downturns on Mortality Rates

Poster Session [P3]: Gävle Room, The Gerber Center

### Andrew Silverman

Project Advisor: Dr. Christopher Marmé, economics

Hosting the FIFA World Cup—Are the Costs Worth It?

Poster Session [P3]: Gävle Room. The Gerber Center

### Thuy Trang Le

Project advisor: Dr. Ann Ericson, business administration

Changing Deep-rooted Perceptions: Promoting the New "Made in

China" to the World

Poster Session [P3]: Gävle Room, The Gerber Center

### Sarah Blount

Project advisors: Dr. Chris Strunk, geography; Dr. Ann Ericson, business administration

Perception versus Reality: Farmers' Perceptions of the Conservation Reserve Program

Poster Session [P3]: Gävle Room, The Gerber Center

### Hadley McCormick

Project advisor: Dr. Ann Ericson, business administration

Marketing Channel Effectiveness of New Medical Technology/

Medication

Poster Session [P3]: Gävle Room, The Gerber Center

### Jackson McKearnan

Project advisor: Dr. Imran Farooqi, business administration Competitive Balance in Baseball: Can MLB Team Success Be Determined Before the Players Take the Field?

Poster Session [P3]: Gävle Room, The Gerber Center

### **Allison Shire**

Project advisor: Dr. Christopher Marmé, economics

Was Prohibition a Failure?

Poster Session [P3]: Gävle Room, The Gerber Center

### Adrian Sowicz, Evan Webber, Emma Gannaway

Project advisor: Dr. Thomas Bengtson, mathematics

Carl Erik Elving: Augustana Alum of 1886

Poster Session [P3]: Gävle Room, The Gerber Center

### Anthony Cozzi, Jaden Dellitt, Luke Johnson

Project advisor: Dr. Thomas Bengtson, mathematics John Fredrik Seedoff: Augustana Alum of 1886 Poster Session [P3]: Gävle Room, The Gerber Center

### Elizabeth Merrill, Abby Redlinger, Joshua Anderson

Project advisor: Dr. Thomas Bengtson, mathematics

Peter Olof Hansen: Augustana Alum of 1886

Poster Session [P3]: Gävle Room, The Gerber Center

### Maame Araba Vander-Pallen, Sosena Gebremariam, Drew Davis

Project advisor: Dr. Thomas Bengtson, mathematics

Erik S. Tjernberg: Augustana Alum of 1886

Poster Session [P3]: Gävle Room, The Gerber Center

### Nicole Kunz, Anna Matava, Rebecca Casad

Project advisor: Dr. Thomas Bengtson, mathematics **Peter Mathias Lindberg: Augustana Alum of 1886**Poster Session [P3]: Gävle Room, The Gerber Center

### Zoe Arvanitis, Rachel Bresnahan, Bryn Gatz

Project advisor: Dr. Thomas Bengtson, mathematics Lewis J. Sundquist: Augustana Alum of 1886 Poster Session [P3]: Gävle Room, The Gerber Center

### Bobby Christel, Ryley Knar, Dejan Ubiparipovic

Project advisor: Dr. Thomas Bengtson, mathematics Laurent E. Sjölinder: Augustana Alum of 1886 Poster Session [P3]: Gävle Room, The Gerber Center

### Amanda Schar, Julia Fraterrigo, Emma Slattery, Alyssa Rogalski, Kathryn Steininger

Project advisor: Dr. J. Austin Williamson, psychology

Avoidant Coping Mediates the Relationship between Socioeconomic Status and Stress

Poster Session [P3]: Gävle Room, The Gerber Center

### Dakotah Kinsella, Juliana Pinheiro, Matthew Hayes, Dr. Rupa Gordon

Project advisor: Dr. Rupa Gordon, psychology/neuroscience

Physiological Synchrony Following a Joint Task

Poster Session [P3]: Gävle Room, The Gerber Center

### Ivana Jureta

Project advisor: Dr. Lena Hann, public health

Creating Advocacy Opportunities: Learning To Be Your Own Mental Health Advocate at Transitions Mental Health Services

Poster Session [P3]: Gävle Room, The Gerber Center

### Darielle Sherrod

Project advisors: Dr. Lena Hann, public health; Mandy Scott and Dr. Claudia Kunrath. Denver Health Pediatric Care

Let Them Breathe: An Educational Video for Caregivers of Children with Asthma at Denver Health Pediatric Care Clinics

Poster Session [P3]: Gävle Room, The Gerber Center

### Maddie Weyeneth

Project advisor: Dr. Lena Hann, public health

Single Admission Mission: Addressing High Readmission Rates through Visual Representation at Genesis Health Systems

Poster Session [P3]: Gävle Room, The Gerber Center

### Marissa Catalano

Project advisor: Dr. Lena Hann, public health

The "Silent Killer of Women": Increasing Ovarian Cancer Awareness on College Campuses

Poster Session [P3]: Gävle Room, The Gerber Center

### Pierson Wofford

Project advisor: Dr. Lena Hann, public health

Undependent Rock Island: Facilitating Partnerships and Municipal Changes to Improve the Built Environment and Community Health **Outcomes** 

Poster Session [P3]: Gävle Room. The Gerber Center

### Emma Sandstrom

Project advisor: Dr. Lena Hann, public health

Adopted Animal Resources at the Rock Island County Animal Care and Control Center: An Informational Folder for First Time Adopters

Poster Session [P3]: Gävle Room, The Gerber Center

### Sarah Hanson

Project advisor: Dr. Lena Hann, public health

If You're Healthy and You Know It, Clap Your Hands: Skills-Based Activities for the Junior High Health Classroom

Poster Session [P3]: Gävle Room, The Gerber Center

### Sierra Rood

Project advisor: Dr. Lena Hann, public health

Project Nest Informational Brochures: Increasing Health Outcomes for Low-Income Expecting Mothers in Rock Island, Ill.

Poster Session [P3]: Gävle Room, The Gerber Center

### Jennifer DiBuono

Project advisors: Dr. Lena Hann, public health; Mariah Benson Innovations in Health and Wellness: Implementing a Tobacco-Free Campus Policy at Augustana College

Poster Session [P3]: Gävle Room. The Gerber Center

### **Baillie Brooks**

Project advisors: Dr. Lena Hann, public health; Kate Meyer, Rock Island County Health Department

When Disaster Strikes: Decreasing Risks of Contracting a Waterborne Illness During a Flood with the Rock Island County Health Department

Poster Session [P3]: Gävle Room, The Gerber Center

### Casandra Romero Rarmirez

Project advisor: Dr. Lena Hann, public health

Activities & Sensitivity Sprout Positivity: Emotional Understanding Techniques and Health Outcomes for Children at a Domestic Violence Shelter

Poster Session [P3]: Gävle Room, The Gerber Center

### Jessica Lechtenberg

Project advisors: Dr. Lena Hann, public health; Kim Brown, R.N. Every Life is Worth Saving: Reducing Opioid Overdose Deaths Through Video Education and Training

Poster Session [P3]: Gävle Room, The Gerber Center

### Morgan McEnroe

Project advisors: Dr. Lena Hann, public health; Gwendolyn Bartoluzzi, American Red Cross

Increasing Blood Donation Practices Among College Student Donors: An American Red Cross Blood Drive at Augustana College Poster Session [P3]: Gävle Room, The Gerber Center

### Eddison Marske, Dr. Michael Reisner, Dr. Kevin Geedey, Ryan Johnson, Robert Burke

Project advisor: Dr. Michael Reisner, environmental studies Assessing Macroinvertebrate Community Integrity Across 3 Urban Watersheds

Poster Session [P3]: Gävle Room, The Gerber Center

Kaylynn Burke, Mikaela Ferrara, Rebecca Garbe, Taylor Hager, Joseph Knapik, Brian Martinez, Morgan McGann, Liz McKee, Christina Peterson, Olivia Newcomb, Ryan Oates, Harrison Phillis, Kayli Puig, Andrew Rea, Monica May Thompson, Anna Vercautren, Jakob Weiss, Caitlin Wheeler, Maria Wood, Ellie Zamzow

Project advisor: Dr. Jane Simonsen, history

Re-Indigenizing the Quad Cities: A Public History Sample Poster Session [P3]: Gävle Room. The Gerber Center

Maxwell Maharry, Jason Pacanowski, Rebekah Wilken, William Ingalls, Shonari Phillips, Jessica Graminske, Rachel Hall, Stephanie Tillman

Project advisor: Dr. Meg Gillette, English Davenport Writers Pop Up Museum

Poster Session [P3]: Gävle Room, The Gerber Center

# ORAL PRESENTATIONS and PERFORMANCES

10:45 a.m.-3:30 p.m.

A—Olin Auditorium (Featured Presentations I, II, IV; Featured Presentation III is in Centennial Hall)

B-0lin 305

C-Olin 209

D—Hanson 102

E-Old Main 117

F-Hanson 304

G-Hanson 305

H-Wallenberg Hall

I-0ld Main 132

J-0ld Main 005, 021, 022, 028

K—Carlsson-Evald Great Hall

L-Carlsson-Evald 017, 018, 021, 027

M-Quad/Ascension Chapel

N—Augustana Teaching Museum of Art

0—Honkamp Myhre Black Box

Q-The Gerber Center, 4th Floor

**Note:** There are multiple concurrent presentations during each one-hour time block. It is expected that presenters sharing a given time and room will divide the available time evenly (e.g., four presenters each have 15 minutes total for delivering their presentation and answering questions; three presenters have 20 minutes total). Presenters appear in the order expected during the hour.

Those attending a session will be expected to attend <u>for the full hour</u> rather than entering/exiting between presenters. This will minimize disruption and time between presenters. Moderators for each session will be tasked with keeping speakers on time and, if necessary, interrupting a presentation if running long to allow time for all presenters.



SESSION I-A [OLIN AUDITORIUM] 10:45-11:45 a.m.

FEATURED FACULTY PRESENTATION Dr. Jennifer Burnham

Geography

Which Way Did They Go? A Biogeography Study of Atlantic Puffin (Fratercula arctica)

Migratory Pathways from NW Greenland

Session I-A: Olin Auditorium [10:45-11:45 a.m.]

Atlantic puffins of the low and sub-Arctic regions are a well-studied, but declining seabird species. Less well-studied, but equally (or greater) at risk due to climatic change, are the Atlantic puffins of northwest Greenland in the high Arctic (76° N). Here we studied the migratory patterns of nine adult puffins (six males and three females) using non-transmitting archival light loggers (geolocators). This is the northern most studied puffin colony in the world. Results of this previously understudied puffin colony show that this

population has the longest migratory distance of any other Atlantic puffins, with females traveling two to three times as far as males. Females and males display distinctly different migration strategies, with females using a leap frog strategy and males utilizing chain migration. On their outward migration, puffins from northwest Greenland display a behavior never before documented—a crossing of the Greenland Ice Sheet. For a portion of the non-breeding season, females share winter use areas of the North Atlantic Ocean with those of puffins migrating from Ireland and Norway, and utilize several Marine Protected Areas of the Mid-Atlantic Ridge. These findings highlight the distinct differences in low and high Arctic puffin populations (confirmation of possible sub species?) and the continued protection of critical high seas seabird wintering areas.

### SESSION I-B [OLIN 305] 10:45-11:45 a.m.

### Jackie Kwasigroch

Project advisor: Dr. Carolyn Hough, anthropology

People, Not Products: Understanding Study Abroad Preparations, Perceptions, and Impacts

SESSION I-B-a: Olin 305 [10:45-11 a.m.]

### Vanessa Dominguez

Project advisors: Dr. Carrie Hough and Dr. Adam Kaul, anthropology Storytelling as Advocacy: The Ways Latin American Immigrants Utilize Oral History as a Way to Affirm and Reclaim Spaces SESSION I-B-d: Olin 305 [11-11:15 a.m.]

### Abigail Roselieb

Project advisor: Dr. Carolyn Hough, anthropology

How Personal Histories of Music Shape a Musician's Thinking and Personal Identity

SESSION I-B-c: Olin 305 [11:15-11:30 a.m.]

### Jackie Kwasigroch, Dr. Chris Strunk

Project advisor: Dr. Chris Strunk, geography

Perceptions of Food Insecurity and Local Partnerships at a Private Liberal Arts College

SESSION I-B-b: Olin 305 [11:30-11:45 a.m.]

### SESSION I-C [OLIN 209] 10:45-11:45 a.m.

### Adam Greene

Project advisor: Dr. Carolyn Yaschur, multimedia journalism and mass communication

Minor League Teams of the Quad Cities

SESSION I-C-a: Olin 209 [10:45-11:05 a.m.]

### Madison Williams

Project advisor: Dr. Carolyn Yaschur, multimedia journalism and mass communication

What Makes Division III Athletics Unique?

SESSION I-C-b: Olin 209 [11:05-11:25 a.m.]

### **Clayton Sommers**

Project advisor: Dr. Carolyn Yaschur, multimedia journalism and

mass communication **Behind The Scenes of Augie** 

SESSION I-C-c: Olin 209 [11:25-11:45 a.m.]

### SESSION I-D [HANSON 102] 10:45-11:45 a.m.

### Sydney Ehrsam

Project advisor: Dr. Paul Croll, sociology

SES Can Negatively and Positively Affect a Student's Time in College

SESSION I-D-a: Hanson 102 [10:45-11:05 a.m.]

### Julianna Furlano

Project advisor: Dr. Paul Croll, sociology

Refugees: Friend or Foe?

SESSION I-D-b: Hanson 102 [10:55-11:05 a.m.]

### Mitchell Mulchay

Project advisor: Dr. Paul Croll, sociology Inclusion and Intergroup Interaction SESSION I-D-c: Hanson 102 [11:05-11:15 a.m.]

### Emma Nordmeyer

Project advisor: Dr. Paul Croll, sociology

The Relationship Between Area of Study and Political Views in Augustana College Students

SESSION I-D-d: Hanson 102 [11:15-11:25 a.m.]

### Emma Samatas

Project advisor: Dr. Paul Croll, sociology

Barriers to Experiential Learning Opportunities for Students at Augustana College

SESSION I-D-e: Hanson 102 [11:25-11:35 a.m.]

### Ariana Solis

Project advisor: Dr. Paul Croll, sociology

Demographic Factors Impacting Sense of Belonging and Social-Emotional Support on Augustana College's Campus

SESSION I-D-f: Hanson 102 [11:35-11:45 a.m.]

### SESSION I-E [OLD MAIN 117] 10:45-11:45 a.m.

### Lucy Kebler

Project advisor: Dr. Michelle Wolff, religion

Beware The Cat in the Hat: How Children's Literature is the Modern Form of Segregation

SESSION I-E-a: Old Main 117 [10:45-11:05 a.m.]

### Kaitlyn MacDonald

Project advisor: Dr. Lendol Calder, history

Fact and Fiction: Historical Fiction's Place in the Classroom

SESSION I-E-b: Old Main 117 [11:05-11:25 a.m.]

### **Rachel Brauns**

Project advisor: Dr. Lendol Calder, history **Social Justice In the Classroom** 

SESSION I-E-c: Old Main 117 [11:25-11:45 a.m.]

# SESSION I-F [HANSON 304] 10:45-11:45 a.m.

### **Adam Gronewold**

Project advisors: Dr. Joshua Dyer, physics; Dr. Andrew Sward, mathematics; Dr. Lorenzo D'Amico, Baylor College of Medicine **A Characterization of Joule Heating in Microfluidic Separation Devices** SESSION I-F-a: Hanson 304 [10:45-11 a.m.]

### Alfred Kwabena Dei-Ampeh

Project advisors: Dr. Damian Young, Baylor College of Medicine; Dr. Pamela Trotter and Dr. Mary Ellen Biggin, chemistry; Secondra Holmes, Baylor College of Medicine

Development of a Quantitative Liquid Chromatography-Mass Spectrometry-Based Biochemical Assay to Measure Protein Arginine Methyl Transferase V Activity in Pancreatic Ductal Adenocarcinoma

SESSION I-F-b: Hanson 304 [11-11:15 a.m.]

### **Emily Jorgenson**

Project advisors: Dr. Heidi Storl, philosophy; Dr. Juan Botas, Baylor School of Medicine

Drosophila as a Model to Study Neurodegeneration in Alzheimer's Disease

SESSION I-F-c: Hanson 304 [11:15-11:30 a.m.]

Haley Ochs; Dr. Cielito Reyes-Gibby, Dr. Karen Anderson, Dr. Carmen Gonzalez, Dr. Monica Wattana, Dr. Gyanedra Acharya, Dr. Knox Todd, MD Anderson Cancer Center

Project advisor: Dr. Heidi Storl, philosophy

Depression and Survival Outcomes After Emergency Department Cancer Pain Visits

SESSION I-F-d: Hanson 304 [11:30-11:45 a.m.]

### SESSION I-G [HANSON 305] 10:45-11:45 a.m.

### Eric Huizinga

Project advisor: Dr. Kiki Kosnick, French

Forgotten Stories: The Role of Historical Violence in the Formation of Identity in Nina Bouraoui's Garçon manqué
SESSION I-G-a: Hanson 305 [10:45-11:05 a.m.]

### Kaylee Stewart

Project advisor: Dr. Kiki Kosnick, French

Living in the Thirdspace of Representation: Nina Bouraoui and Spatiality

SESSION I-G-b: Hanson 305 [11:05-11:25 a.m.]

### Alexis Aguilar

Project Advisor: Dr. Kiki Kosnick, French

Understanding Sexuality Through Art in Nina Bouraoui's Nos baiser sont des adieux

SESSION I-G-c: Hanson 305 [11:25-11:45 a.m.]

### SESSION I-I [OLD MAIN 132] 10:45-11:45 a.m.

### Dr. Hyeong-Gyu Choi

Conceptualizing the Social Worth of a Regional Brand and Customer Intentions to Patronize Local Businesses

SESSION I-I-a: Old Main 132 [10:45-11:15 a.m.]

### William Ingalls

Project advisor: Dr. David Schwartz, multimedia journalism and mass communication

The Name Game: How Foreign Players in the NBA Are Having Their Names Changed by Commentators

SESSION I-I-b: Old Main 132 [11:15-11:45 a.m.]

### SESSION I-M [QUAD] 10:45-11:45 a.m.

### Dr. Robert Elfline

Department of Music Perform in C by Terry Riley

SESSION I-M-a: Quad; rain location—Carlsson-Evald Great Hall [10:45-11:45 a.m.]

### SENIOR ART SHOW GALLERY TALKS SESSION I-N [AUGUSTANA TEACHING MUSEUM OF ART]

10:45-11:45 a.m.

### **Taylor Hager**

Stoners Are People Too

SESSION I-N-a: Augustana Teaching Museum of Art [10:45-11:45 a.m.]

### Logan Enstrom

### VISAGE: A Theatrical Film Series Concept

SESSION I-N-b: Augustana Teaching Museum of Art [10:45-11:45 a.m.]

### Sara Lyon

### Portraits of Memories

SESSION I-N-c: Augustana Teaching Museum of Art [10:45-11:45 a.m.]

### **Audrey Mast**

A Look Into the DSM-5: Visual Depictions of Mental Illnesses

SESSION I-N-d: Augustana Teaching Museum of Art [10:45-11:45 a.m.]

### Jordan Thill

### Responding to Art of Students

SESSION I-N-e: Augustana Teaching Museum of Art [10:45-11:45 a.m.]

### Jenny Townsend Resilient Spirits

SESSION I-N-f: Augustana Teaching Museum of Art [10:45-11:45 a.m.]

# SESSION I-0 [HONKAMP MYHRE BLACK BOX] 10:45-11:45 a.m.

Haley DeGreve, Skylar Eisman, Joseph Graves, Tung Hoang, Shelby Kuepker, Paulina Kuzak, Julia Leith, Melanie Loeffler, Pierceson Mapes, Ashley Newman, Josie Ngo, Erin O'Malley, Evan Sammons, Collin Schopp, Brandon Smith, Clayton Sommers, Callie Staker, Katherine Streicher, Emma Terronez, Dennis Thornton, Sofia Wajner, Paul Lewellan

Project advisor: Paul Lewellan, communication studies Incarceration Stories: Voices from Prisons and Jails SESSION I-O-a: Honkamp Myhre Black Box [10:45-11:45 a.m.]

### SESSION II-A [OLIN AUDITORIUM] Noon-1 p.m.





H. Johnson

C. Saladin

### **FEATURED ALUMNI PRESENTATION**

Dr. Hannah Johnson '12, Quality Assurance at Epic Systems Corporation, and Chris Saladin '17, History Department, University of Minnesota

A Legacy of Nils Hasselmo: Augustana Alumni Navigate Grad School and Beyond

SESSION II-A: Olin Auditorium [Noon-1 p.m.]

This session honors Dr. Nils Hasselmo, Class of 1957, former president of the University of Minnesota and former member of the Augustana Board of Trustees, who recently passed away. Dr. Hasselmo, a generous benefactor of Augustana College, endowed funds for an award that provides financial support for an Augustana student who has shown academic excellence and plans to pursue a career in higher education. This session features two former recipients of the Hasselmo award. The presenters will discuss Dr. Hasselmo's gift, impact and legacy on their career path and choices they've made since graduation. The path shared demonstrates the uncertainty, challenges and concrete realities of graduate school and the job market and how their experience at Augustana has equipped them to be adaptable and think outside disciplinary boundaries.

### SESSION II-B [OLIN 305] Noon-1 p.m.

### Crystal Salazar

Project advisor: Dr. David Dehnel, political science

Space and Identity: Mexican-American Dance Halls in the Quad Cities

SESSION II-B-a: Olin 305 [Noon-12:20 p.m.]

### **Sydney Richardson**

Project advisors: Dr. Mariano Magalhães and Dr. Xiaowen Zhang, political science

The Effect of Democracy, Development, Religion and Science on Animal Welfare

SESSION II-B-b: Olin 305 [12:20-12:40 p.m.]

### **Juwon Johnson**

Project advisor: Dr. Dave Dehnel, political science

Overrepresentation of Minority Youth in the Juvenile Justice System

SESSION II-B-c: Olin 305 [12:40-1 p.m.]

### SESSION II-C [HANSON 209] Noon-1 p.m.

### **Collin Bracey**

Project advisor: Dr. Carolyn Yaschur, multimedia journalism and mass communication

Meet the Musicians Changing the Quad Cities Music Scene

SESSION II-C-a: Olin 209 [Noon-12:20 p.m.]

### Natalie Spahn

Project advisor: Dr. Carolyn Yaschur, multimedia journalism and

mass communication

WVIK Internship Experience

SESSION II-C-b: Olin 209 [12:20-12:40 p.m.]

### Montserrat Ricossa

Project advisor: Dr. Meg Gillette, English **Code Switching in a Bilingual Workplace** SESSION II-C-c: Olin 209 [12:40-1 p.m.]

### SESSION II-E [OLD MAIN 117] Noon-1 p.m.

### **Trang Hoang**

Project advisor: Dr. Umme Al-Wazedi, English

The Just and the Unjust: Ernest Hemingway and Protest Literature in Response to Civil Disobedience in the Context of the Two World Wars

SESSION II-E-a: Old Main 117 [Noon-12:20 p.m.]

### Dr. Paul Olsen

Motivation and Confidence: More Than Cheerleading

SESSION II-E-b: Old Main 117 [12:20-12:40 p.m.]

### Dr. Ann Perreau

Treating Tinnitus and Hyperacusis: My Journey as a Patient and Scholar

SESSION II-E-c: Old Main 117 [12:40-1 p.m.]

### SESSION II-F [HANSON 304] Noon-1 p.m.

### Joseph Kellen

Project advisor: Dr. Joseph Hyser, Baylor College of Medicine Blockers of Volume Regulated Anion Channel (VRAC) Inhibit Rotavirus-induced Intercellular Calcium Waves SESSION II-F-a: Hanson 304 [Noon-12:15 p.m.]

### Kayli Ahuja

Project advisors: Dr. J. Austin Williamson, psychology; Dr. Eileen Shinn, MD Anderson Cancer Center

Social Support and Survival Outcomes in Head and Neck Cancer Patients

SESSION II-F-b: Hanson 304 [12:15-12:30 p.m.]

### Laura Butcher

Project advisor: Dr. Heidi Storl, philosophy

Epigenetic Insights in the Pathogenesis of Medullary Thyroid Cancer

SESSION II-F-c: Hanson 304 [12:30-12:45 p.m.]

Karthik Kumar Kasireddy; Dr. Jossana Damasco and Dr. Marites Melancon, MD Anderson Cancer Center; Paul Behlau, Mississippi State University

Project advisor: Dr. Heidi Storl, philosophy

Synthesis and Characterization of BaYbF5 Nanoparticle as Radiopaque Enhancers for Absorbable IVC Filters

SESSION II-F-d: Hanson 304 [12:45-1 p.m.]

### SESSION II-G [HANSON 305] Noon-1 p.m.

### Dr. Pamela Trotter

Glutamate Dehydrogenases in Fat Accumulating Yeast SESSION II-G-a: Hanson 305 [12-12:20 p.m.]

Dr. Scott Gehler, Aaron Jones, Natalie Staton
Can Natural Compounds Selectively Target Breast Cancer?

SESSION II-G-b: Hanson 305 [12:20-12:40 p.m.]

### Dr. Tierney Brosius

Chasing Tigers on a Super Volcano: Studying Tiger Beetles in Yellowstone National Park

SESSION II-G-c: Hanson 305 [12:40-1 p.m.]

# SESSION II-H [WALLENBERG HALL] Noon-1 p.m.

### **Emily Johnson**

Project advisor: Dr. Kiki Kosnick, French

Gay Moroccan Authors and the Use of Active Verbs

SESSION II-H-a: Wallenberg Hall [Noon-12:20 p.m.]

### Haley Ruch

Project advisor: Dr. Kiki Kosnick, French

Bouraoui: Exploring the Creation of Identity Through Traumatic Experiences

SESSION II-H-b: Wallenberg Hall [12:20-12:40 p.m.]

### Muriel Melgoza

Project advisor: Dr. Kiki Kosnick, French

Fantastic Feminist Females and How They Form Us

SESSION II-H-c: Wallenberg Hall [12:40-1 p.m.]

### SESSION II-I [OLD MAIN 132] Noon-1 p.m.

### Jessica Lechtenberg

Project advisor: Dr. Carolyn Hough, anthropology

Women in Comedy: An Exploration of Gendered Stereotypes and Romantic Relationships

SESSION II-I-a: Old Main 132 [Noon-12:20 p.m.]

### Sarah Rushing

Project advisor: Dr. Rebecca Heick, public health *More Than Man's Best Friend* 

SESSION II-I-b: Old Main 132 [12:20-12:40 p.m.]

### Jessica Lechtenberg, Hannah Norris

Project advisor: Dr. Lena Hann, public health

International Perspectives on Crafting a Best Practices Guide for Abortion Providers

SESSION II-I-c: Old Main 132 [12:40-1 p.m.]

### SESSION II-J [OLD MAIN 005, 021, 022, 028] Noon-1 p.m.

Allison Bandera, Ryan Curtis, Caio De Rezende, Shyan Devoss, Vanessa Dominguez, Elane Edwards, Ghita El Mendri, Anna Garcia, Dan Garcia, Maddy Grady, Abbie Hoeg, Ashley Howard, Vanessa Iroegbulem, Danie Janacek, Shelby Jensen, Latesha Lee, Emily Lucnik, Yemurai Mapurisa, Ila Mostafa, Cami Myers, Meghan Noonan, Kaitlin O'Brien, Audrey Rose, Kaitlyn Stanley, Marika Vi

Project advisor: Dr. Eric Stewart, religion

Museums of Masculinity

SESSION II-J-a: Old Main 005, 021, 022, 028 [Noon-1 p.m.]

# SESSION II-M [ASCENSION CHAPEL, FOUNDERS] Noon-1 p.m.

### Dr. Robert Elfline

Pseudoconcert #5: An Hour for Piano

SESSION II-M-a: Ascension Chapel, Founders [Noon-1 p.m.]

# SESSION III-A [CENTENNIAL HALL] 1:15-2:15 p.m.







A. Aguilar

J. Iyer

G Lance

### FEATURED STUDENT-FACULTY PRESENTATION Alexis Aguilar, Joshua Iyer, Gabriel Lance

Project advisors: Dr. Jacob Bancks, music, composition; Dr. Daniel Chetel, music, director of orchestral activities

Student Orchestral Composition Readings & Workshop

SESSION III-A: Centennial Hall [1:15-2:15 p.m.]

Join the Augustana Symphony Orchestra in Centennial Hall for readings of new orchestral works by three Augustana student composers. Hear the composers speak about their pieces and their compositional process and respond to what they hear from the playing of a live orchestra. Dr. Jacob Bancks and Dr. Daniel Chetel will moderate this performance/workshop/discussion between composer, performer and audience while audience members get a peek behind the curtain of the process of artistic creation as new music comes to life.

### SESSION III-B [OLIN 305] 1:15-2:15 p.m.

### Lauren Clapp

Project advisor: Dr. Catherine Carter Goebel, art history

Whistler and Critics In Dialogue

SESSION III-B-a: Olin 305 [1:15-1:30 p.m.]

### **Thomas Hand**

Project advisor: Dr. Margaret Morse, art history

All that Glitters in the Golden Age of Drag: Fashion, Gender, and Mainstream Pop Culture

SESSION III-B-b: Olin 305 [1:30-1:45 p.m.]

### Sydney Gilbert

Project advisor: Dr. Catherine Carter Goebel, art history The Hypocrisy of a Critic: John Ruskin and his Career SESSION III-B-c: Olin 305 [1:45-2 p.m.]

### **Taylor Hayes**

Project advisor: Dr. Catherine Carter Goebel, art history Miseria: The Weeping Women of Jacques-Louis David and Angelica Kauffmann

SESSION III-B-d: Olin 305 [2-2:15 p.m.]

# SESSION III-D [HANSON 102] 1:15-2:15 p.m.

### William Stowe

Project advisor: Dr. Tom Bengtson, mathematics

The Last Digits of Infinity (On Tetrations Under Modular Rings)

SESSION III-D-a: Hanson 102 [1:15-1:30 p.m.]

### Jacob Knox

Project advisor: Dr. Jon Clauss, mathematics Examining Measures of Income Inequality SESSION III-D-b: Hanson 102 [1:30-1:45 p.m.]

### April Tran, Jonathan Reaban

Project advisors: Dr. Stacey Rodman, mathematics/computer science; Dr. Andrew Sward, mathematics Isomorphism Between Rubik's Puzzles SESSION III-D-c: Hanson 102 [1:45-2 p.m.]

### Rebecca Deters

Project advisor: Dr. Andrew Sward, mathematics The Dynamical System of Predator and Prey SESSION III-D-d: Hanson 102 [2-2:15 p.m.]

# SESSION III-E [OLD MAIN 117] 1:15-2:15 p.m.

### Dr. Mark Safstrom

Teaching History Through Documentary Film: "God's Glory, Neighbor's Good"

SESSION III-E-a: Old Main 117 [1:15-1:45 p.m.]

### Madison Grady, Kelli Kleiser, Jessica Gallagher, Grace Morris, Tyler Andrews

Project advisors: Dr. Jessica Schultz and Dr. Jayne Rose, psychology **Ethical Travel and the Implications of Volunteer Tourism** SESSION III-E-b: Old Main 117 [1:45-2:15 p.m.]

# SESSION III-F [HANSON 304] 1:15-2:15 p.m.

### Nina Iraci

Project advisors: Dr. Katherine Hutcheson, Dr. Jan Lewin, Casey Richardson, MD Anderson Cancer Center

Primary Placement of the Voice Prosthesis at the Time of Tracheoesophageal Puncture after Total Laryngectomy: A Systematic Review

SESSION III-F-a: Hanson 304 [1:15-1:35 p.m.]

### Rachel Heah

Project advisor: Dr. Heidi Storl, philosophy

The Role of Biogenic Amines in Vancomycin-Resistant Enterococcus

SESSION III-F-b: Hanson 304 [1:35-1:55 p.m.]

### Sierra Rood

Project Advisor: Dr. Heidi Storl, philosophy

Automated Capture and Analysis of Circulating Tumor Cells in

Pediatric Brain Cancer Patients

SESSION III-F-c: Hanson 304 [1:55-2:15 p.m.]

# SESSION III-G [HANSON 305] 1:15-2:15 p.m.

### Francesca Scribano

Project advisor: Dr. Patrick Crawford, chemistry

Characterization of Serine Mutagenesis and Plasmid Manipulation in ampC Beta-Lactamase

SESSION III-G-a: Hanson 305 [1:15-1:35 p.m.]

### Mark Sharp

Project advisor: Dr. Jeffrey Rohde, Franciscan University,

Steubenville, Ohio

Synthesis of Anti-Leishmanial Aminopyrazole and

Imidazopyridine Compounds

SESSION III-G-b: Hanson 305 [1:35-1:55 p.m.]

### **Alex Demmers**

Project advisor: Dr. Kevin Geedey, biology

Ecological Researcher

SESSION III-G-c: Hanson 305 [1:55-2:15 p.m.]

# SESSION III-H [WALLENBERG HALL] 1:15-2:15 p.m.

### Natalie Spahn

Project advisor: Dr. Kiki Kosnick, French

Fado: Duality of Characters

SESSION III-H-a: Wallenberg Hall [1:15-1:35 p.m.]

### Rebecca Garbe

Project advisor: Dr. Kiki Kosnick, French

"Ton sexe tellement blanc, tellement grand": Colonialism, Orientalism, and Sexuality in 'Celui qui est digne d'être aimé' by Abedellah Taïa

SESSION III-H-b: Wallenberg Hall [1:35-1:55 p.m.]

### Alexandra Cole

Project advisor: Dr. Kiki Kosnick, French

The Formation of Gender and Sexual Identity as Seen in the Works of Nina Bouraoui

SESSION III-H-c: Wallenberg Hall [1:55-2:15 p.m.]

# SESSION III-I [OLD MAIN 132] 1:15-2:15 p.m.

### 1.13 2.13 p.111.

Christine Vincent

Project advisor: Dr. Jason Mahn, religion

Sacred Space in an Unlikely Place: Prison Ministry in Iowa

SESSION III-I-a: Old Main 132 [1:15-1:35 p.m.]

### Giselle Loucks

Project advisor: Dr. Dan Lee, religion Love Through Justice in Niebuhrian Thought SESSION III-I-a: Old Main 132 [1:35-1:55 p.m.]

### **Shelby Burroughs**

Project advisor: Dr. Eric Stewart, religion

Consumer Capitalist Christmas: How Participation in Christmas Frames Us as Religious Subjects

SESSION III-I-a: Old Main 132 [1:55-2:15 p.m.]

# SESSION IV-A [OLIN AUDITORIUM] 2:30-3:30 p.m.

### **FEATURED STUDENT PRESENTATION**

Fatima Dominguez, Anna Wise, Dana Moss, Shauntrice Gamble, Jacob Washington, Ruth Nwatu, Talayah Lemon, Kathryn Hayes

Project advisors: Michael Rogers and Ashley Allen, Office of Student Inclusion and Diversity

The Journey to Selma: Reliving the Past to Shape the Future

SESSION IV-A: Olin Auditorium [2:30-3:30 p.m.]

The Journey to Selma is a six-day program to relive iconic moments from the Civil Rights era. Students traveled to Memphis, Birmingham, Montgomery and Selma, visiting landmarks such as the Lorraine Motel, 16th Street Baptist Church, Dr. King's Church and Parsonage, and the Edmund Pettus Bridge. It was an eye-opening experience as students learned how slavery and the Civil Rights Movement played a huge role in shaping American history. In this session, students will share the impact of this experience and how it influences them to advocate for change at Augustana and beyond.

# SESSION IV-B [OLIN 305] 2:30-3:30 p.m.

Austin Allbert, Laura Beuseling, Melissa Conway, Sydney Gilbert, Kathryn Hayes, Ryan Kairis, Cheyanne Lencioni, Laura McNair, Tyler Valentine

Project advisor: Rebecca Wee, English

"I Am the Foxgloves You Mistook For Lamb's Ears"

SESSION IV-B-a: Olin 305 [2:30-3:30 p.m.]

# SESSION IV-C [OLIN 209] 2:30-3:30 p.m.

### Carli Schwanebeck

Project advisor: Dr. Jane Simonsen, history/women's and gender studies

Ethical Tourism in College Study Away Experiences

SESSION IV-C-a: Olin 209 [2:30-2:50 p.m.]

### Willow Kornoski

Project advisor: Dr. Jane Simonsen, history/women's and gender studies

There's a Chance Something Could Happen: A Study of Anti-vaccine Mothers and Their Online Discussions

SESSION IV-C-b: Olin 209 [2:50-3:10 p.m.]

### Mikaylo Kelly, Kegan North

Project advisor: Keri Bass, CORE

Campus Kitchens—Food Friends

SESSION IV-C-c: Olin 209 [3:10-3:30 p.m.]

# SESSION IV-D [HANSON 102] 2:30-3:30 p.m.

# Matthew Balara

Project advisor: Dr. Christopher Marmé, economics *Gentrification Trends in New York City*SESSION IV-D-a: Hanson 102 [2:30-3 p.m.]

### Sam Daly

Project advisor: Dr. Christopher Marmé, economics *Illegal Immigration and Violent Crime* SESSION IV-D-b: Hanson 102 [3-3:30 p.m.]

# SESSION IV-E [OLD MAIN 117] 2:30-3:30 p.m.

### Amanda Schar

Project advisor: Dr. Emily Kahm, religion

Feminism and Faith: How Women Find Empowerment in the Roman Catholic Church

SESSION IV-E-a: Old Main 117 [2:30-2:50 p.m.]

### **Delaney Page**

Project advisor: Dr. Susan Townzen, religion

Why We Tell Stories

SESSION IV-E-b: Old Main 117 [2:50-3:10 p.m.]

### Ila Mostafa

Project advisor: Dr. Carolyn Hough, anthropology

The Real Period Stain: Menstrual Stigma and Its Pressures in South Asia

SESSION IV-E-c: Old Main 117 [3:10-3:30 p.m.]

# SESSION IV-F [HANSON 304] 2:30-3:30 p.m.

# Sophia Bolanos; Dr. Robert Britton and Jacob Lance Perry, Baylor College of Medicine

Project advisor: Dr. Heidi Storl, philosophy

Examining Probiotic Expression of ShK-235 for Treatment of Inflammatory Autoimmune Diseases

SESSION IV-F-a: Hanson 304 [2:30-2:50 p.m.]

### Carol Garcia

Project advisor: Dr. Tierney Brosius, biology

KCa1.1 and CaV1.2 Regulate Rheumatoid Arthritis Fibroblast-Like Synoviocytes

SESSION IV-F-b: Hanson 304 [2:50-3:10 p.m.]

### Louis Hill

Project advisor: Dr. Heidi Storl, philosophy

Inhibition of Duodenal Cholesterol Uptake via Ezetimibe

SESSION IV-F-c: Hanson 304 [3:10-3:30 p.m.]

### **SESSION IV-G [HANSON 305]** 2:30-3:30 p.m.

### **Matthew Des Biens**

Project advisors: Dr. Lee Carkner and Dr. Joshua Dyer, physics Graphs and CAD: Analyzing the Experience of a Mechanical Engineering Intern

SESSION IV-G-a: Hanson 305 [2:30-3 p.m.]

### **Patrick Crompton**

Project advisor: John Streicher, Siltronic Corp. Summer Internship at Siltronic Corp. SESSION IV-G-b: Hanson 305 [3-3:30 p.m.]

### **SESSION IV-H [WALLENBERG HALL]** 2:30-4:15 p.m. (note extended time)

### **Brett Benning**

Project advisor: Dr. Pat Shea, communication studies Athleticism to Professionalism

SESSION IV-H-a: Wallenberg Hall [2:30-2:45 p.m.]

### Lauren Clapp

Project advisor: Dr. Pat Shea, communication studies With or Without: Technology vs. Communication SESSION IV-H-b: Wallenberg Hall [2:45-3 p.m.]

### Michael Evans

Project advisor: Dr. Pat Shea, communication studies

The Life of a Car Guy: A Look at Social Learning Theory in the Car

SESSION IV-H-c: Wallenberg Hall [3-3:15 p.m.]

### **Emily Mason**

Project advisor: Dr. Pat Shea, communication studies

The Value of Active Intentional Time

SESSION IV-H-d: Wallenberg Hall [3:15-3:30 p.m.]

### Tyler Nunez

Project advisor: Dr. Pat Shea, communication studies

Tyler Nunez SI

SESSION IV-H-e: Wallenberg Hall [3:30-3:45 p.m.]

### Anna Pfalzgraf

Project advisor: Dr. Pat Shea, communication studies

Beyond Beauty

SESSION IV-H-f: Wallenberg Hall [3:45-4 p.m.]

### Taryn Woell

Project advisor: Dr. Pat Shea, communication studies Marketing Music as a Means of Communication SESSION IV-H-q: Wallenberg Hall [4-4:15 p.m.]

### **SESSION IV-I [OLD MAIN 132]** 2:20-3:30 p.m.

### Allison Mikyska

Project advisor: Dr. Jason Mahn, religion

Vocation in Lutheran Theology and in Lutheran Higher Education

SESSION IV-I-a: Old Main 132 [2:20-2:45 p.m.]

### Ethan Conley-Keck

Project advisor: Dr. Michelle Wolff, religion

Laughter in the Dark: Appreciating Innocence Among Suffering

SESSION IV-I-b: Old Main 132 [2:45-3 p.m.]

### Mina Magalhães

Project advisor: Dr. Eric Stewart, religion

Retelling the Classics: The Harlem Renaissance, Biblical Stories, and Black Peoplehood

SESSION IV-I-c: Old Main 132 [3-3:15 p.m.]

### **Autumn Loucks**

Project advisor: Dr. Dan Lee, religion

Like Lighting: An Investigation into Bainton and Marius's Account of

Luther through Biography

SESSION IV-I-d: Old Main 132 [3:15-3:30 p.m.]

### SPECIAL EVENTS AND PROJECTS

Alexis Cassani, Amanda Corona, Jeff Foltz, Cora Habeger, Tabitha Hoey, DaeNia La Rodé, Sara Mazrimas, Alex McLean, Rachel McLeod, Tracy Pham, Eliana Pierce

Project advisors: Dr. Rupa Gordon, Dr. Scott Gehler, Dr. Ian Harrington, Dr. Shara Stough

### NeurdFest

The Neuroscience Program's annual brain awareness outreach event, NeurdFest, is now in its fifth year. Since 2015, second-grade students from Longfellow Elementary have come to campus to learn about the brain. During Celebration of Learning, as many as 50 elementary students learn about the general functions of the brain, how the brain engages with sensory information, how brain cells transmit information, how the brains of different animals compare and, perhaps of greatest practical significance, why it is important to practice brain safety, all through a series of interactive exhibits. As facilitators of these exhibits, Augustana student volunteers learn how to engage others with the academic discipline in which most of them have chosen to major.

### NOT OPEN TO THE PUBLIC

9-11 a m

Carlsson-Evald Hall 017, 018, 021, 027

### Creativity Fair

Project advisor: Dr. John Pfautz, music

The Center for Creativity is hosting a Creativity Fair, an exhibit of creative works by students, staff and faculty.

10 a.m.-3 p.m.

Bergendoff Hall (inside and outside)

### Jessica Greene, Hannah Vercellotti, Lauren Muzzalupo, Elizabeth Rennolds, Elizabeth Fulkerson

Project advisor: Dr. Jessica Schultz, psychology

### Smart Spending Project

Information will be presented about companies around the Quad Cities that work for positive social change, as well as benefits and drawbacks from places where we typically spend our money. This session is presented by students who are involved with the Guatemala Study Abroad program.

10:45 a.m.-3:30 p.m.

The Gerber Center, 4th floor hallway

### Rebecca Garbe, Mak Leach, Shayna Smith

Project advisors: Dr. Jennifer Popple, theatre arts; Dr. Umme Al-Wazedi, English

Period Product Drive - Promoting a More Inclusive Campus Project

Following a recent study-away program in India in which students studied grassroots activism, the students decided to seek ways to improve the Augustana campus community. Specifically, the project will culminate in a proposal regarding how Augustana can make bathrooms on campus more inclusive of all members of the student body. One of the ways in which students hope to increase inclusivity on campus is to make period products more available to those who menstruate. The drive aims to collect period products or monetary donations. All proceeds will go to Campus Cupboard where students can obtain these products for free.

10:45 a.m.-3:30 p.m.

The Gerber Center, 4th floor hallway

### Augie Abroad Photo Contest Display

Each year Augustana celebrates its culture of study away through the Augie Abroad Photo Contest. Students are invited to submit photos taken as part of Augustana study-away programs from the past year in four categories: architecture and design, culture and celebration, nature, and images of Augustana students. During Celebration of Learning, the winning photos are displayed in The Gerber Center and Thomas Tredway Library.

10:45 a.m.-3:30 p.m.

The Gerber Center, 4th floor near fireplace

### Augustana Invitational Robotics Challenge 2019

Project advisor: Dr. Forrest Stonedahl, computer science and mathematics

The 4th Annual Augustana Invitational Robotics Challenge involves student teams from Augustana and other schools in the region to compete with robots they have designed, built and programmed.  $7:30-9:30 \ p.m.$ 

Hanson 102

### **FACULTY ACHIEVEMENTS**

CALENDAR YEAR 2018 (updated 4/4/19)

Compiled and formatted by Evan Marzahn, Thomas Tredway Library

**Bahls, Steven C.** "Adoption of Student Learning Outcomes: Lessons for Systemic Change in Legal Education." *Journal of Legal Education*, vol. 67, no. 2, Winter 2018, pp. 376–411.

**Bahls, Steven C.** "Liberal Arts Colleges: Building Capacity to Thrive." *Making College Better: Views from the Top*, edited by Joseph L. DeVitis, Peter Lang, 2018, pp. 23–43.

**Bluemle, Stefanie R.** "Post-Facts: Information Literacy and Authority After the 2016 Election." *portal: Libraries and the Academy*, vol. 18, no. 2, Apr. 2018, pp. 265–282. Association of College and Research Libraries Instruction Section Ilene F. Rockman Publication of the Year Award winner.

Medina Bujalance, Rafael, principal investigator. "Collaborative Proposal: Diversity of Physcomitrium pyriforme in North America and Europe: Significance of Autopolyploidy Within a Phygenomic and Experimental Framework." NSF Grant 1753673, Division of Environmental Biology, National Science Foundation, 2018–2021.

Burnham, Jennifer Horwath, K. K. Burnham, M. M. Chumchal, J. M. Welker, and J. A. Johnson. "Correspondence Between Mercury and Stable Isotopes in High Arctic Marine and Terrestrial Avian Species from Northwest Greenland." *Polar Biology*, vol. 41, no. 7, July 2018, pp. 1475–1491.

**Burns, Sarah**, instructor. Quad City Kodály Initiative. Mississippi Bend Area Education Agency, 8–10 Aug. 2018, Bettendorf, IA. Professional development course.

**Calder, Lendol**, panelist. "Learning from Evidence: Using Student Work to Understand Their Learning." American Historical Association Annual Meeting, 4–7 Jan. 2018, Washington, DC.

**Calder, Lendol.** "Points of Interest." *Perspectives on History*, American Historical Association, 12 Jan. 2018.

Calder, Lendol. "Student Think-Alouds: Making Thinking and Learning Visible." SoTL in Action: Illuminating Critical Moments of Practice, edited by Nancy L. Chick, Stylus, 2018.

**Calder, Lendol**, chair and panelist. "What Will They Do Today: 5 Ideas for Doing History with Students." American Historical Association Annual Meeting, 4–7 Jan. 2018, Washington, DC.

**Choi, Hyeong-Gyu**. "The Impact of Gender and Involvement in Brand Content Marketing." Marketing Management Association Spring Conference, 18–20 Apr. 2018, Chicago, IL.

**Croll, Paul**, critic. Author-Meets-Critic panel for *Poison in the Ivy* by W. Carson Byrd. Association for Humanist Sociology Annual Meeting, 8–11 Nov. 2018, Detroit, MI.

**Croll, Paul**. "Economic Inequality and Race: No, It Can't Be That Bad..." *Teaching Economic Inequality and Capitalism in Contemporary America*, edited by Kristin Haltinner and Leontina Hormel, Springer, 2018, pp. 213–220.

**Croll, Paul,** co-facilitator. "Teaching in the Post-Trump Election Era." Midwest Sociological Society Annual Meeting, 22–25 Mar. 2018, Minneapolis, MN.

**Croll, Paul**. "White Privilege: Visible for Whom?" Midwest Sociological Society Annual Meeting, 22–25 Mar. 2018, Minneapolis, MN.

**Crowe, David.** "Revolutionary Neighbors: Hemingway and Ho Chi Minh in 1920s Paris." CommUniversity, 4 Feb. 2018, Davenport, IA.

Day, Kirsten. "'Arms and the Man': Virgil's Aeneid and Western Film." Hamilton College, 1 Feb. 2018, Clinton, NY. Public lecture.

**Day, Kirsten**, chair. "Classical Antiquity V: Gendering the Politics of *Troy: Fall of a City* [2018]." Film and History Conference, 7–11 Nov. 2018, Madison, WI. Panel.

**Day, Kirsten**. "Pussy Politics: Navigating Patriarchy in Netflix's *Troy: Fall of a City* (2018)." Film and History Conference, 7–11 Nov. 2018, Madison, WI. Panel.

Day, Kirsten. "West of 'Them': Classical Antiquity and Identity Politics in the American Western." Classical Association of the Middle West and South Annual Meeting, 11–14 April 2018, Albuquerque, NM.

Emerson, María E. "Sweats, Pow Wows, and Indian Tacos: How My Year Out in the Middle of Nowhere Makes Me a Better Librarian." *Journal of New Librarianship*, vol. 3, no. 1, 30 June 2018, pp. 125–129.

Frank, Nathan, principal investigator. "Major Research Instrumentation Consortium: Development of a Charged Particle Telescope by Undergraduate Research Students for Studies of Exotic Nuclei." NSF Grant 1827840, Division of Physics, National Science Foundation, 2018–2020.

**Fockler, Matt.** "Creating 'An In-Between Thing': The United States Forest Service and Ivan Doig's Two Medicine Country." *Montana the Magazine of Western History*, vol. 68, no. 3, Autumn 2018.

Fockler, Matt. "Two Mississippi: An Examination of Social-Ecological Change on the Upper Mississippi River." 17 Oct. 2018, Black Hawk State Historic Site, Rock Island, IL. Public lecture.

**Gillette, Meg**. "The Davenport Renaissance: What Was It, and Why Does It Matter?" *A Scattering Time: How Modernism Met the Midwest*, edited by Sara Kosiba, Hastings College Press, 2018.

**Goebel, Catherine Carter**. "Following the Critical Line: The Criticism of Whistler's Etchings." University of London Art Museum, 15 May 2018, London, England. Lecture.

**Goebel, Catherine Carter**. "Framing History in the Liberal Arts: The Academy and Museum in Interdisciplinary Dialogue." *Academics, Artists, and Museums: 21st-Century Partnerships*, edited by Irina D. Costache and Clare Kunny, Routledge, 2018.

**Gordon, Rupa Gupta**. "Physiological Synchrony in Conversation in Real and Hypothetical Dyads." Society for Social Neuroscience, 2 Nov. 2018, San Diego, CA.

Hann, Lena. "Destigmatizing the Option to Look: Creating a Pregnancy Tissue Viewing Best Practices Guide for Abortion Care." Abortion and Reproductive Justice Conference, July 2018, Makhanda, South Africa.

Hann, Lena. Seed Support Grant, Abortion Conversation Projects, 2018.

**Hann, Lena.** Student-Faculty Fellows Program Grant, William A. Freistat Center for World Peace, Augustana College, 2018.

Hann, Lena and Jessica Lechtenberg. "Pregnancy Tissue Viewing Best Practices Guide for Independent Providers." Abortion Care Network Annual Meeting, 6 Mar. 2019, Atlanta, GA.

Hann, Lena, Jessica Lechtenberg, and Hannah Norris. "Pregnancy Tissue Viewing: Gathering International Best Practices from Abortion Providers." Abortion and Reproductive Justice Conference, July 2018, Makhanda, South Africa.

**Hough, Carrie and Adam Kaul.** "Ambivalent Spaces in the (Neo) Liberal Arts." *Anthropology News*, vol. 59, no. 4, 16 July 2018, pp. 22–23.

**Huntsha, Lisa.** "One More Hat: Communication and Marketing for Archivists." Midwest Archives Conference, 21–24 Mar. 2018, Chicago, IL.

**Hurty, Jon**. *Improvisation for Choirs: Building Community Confidence and Creativity*. Choral Arts Publications, 2018.

**Jakielski, Kathy J.** "Developing Goals and Stimuli for Children with Motor Speech Disorders." Illinois Speech-Language-Hearing Association Annual Convention, 8–10 Feb. 2018, Rosemont, IL.

Jakielski, Kathy J. "The Making of a Speech Scientist." *The ASHA Leader*, vol. 23, no. 11, 1 Nov. 2018, p. 72.

Jakielski, Kathy J. "Measuring Speech Skills Using the Index of Phonetic Complexity." Illinois Speech-Language-Hearing Association Annual Convention, 8–10 Feb. 2018, Rosemont, IL.

Jakielski, Kathy J., co-presenter. "Strengthening Our Undergraduate Programs." Council of Academic Programs in Communication Sciences and Disorders Annual Conference, 11–14 Apr. 2018, Austin, TX.

Jakielski, Kathy J., L. S. Blok, J. Rousseau, J. Twist, S. Ehresmann, et al. "CHD3 Helicase Domain Mutations Cause a Neurodevelopmental Syndrome with Impaired Speech and Language." *Nature Communications*, vol. 9, 5 Nov. 2018.

Jakielski, Kathy J., E. Eising, A. Carrion-Castillo, A. Vino, E. A. Strand, et al. "A Set of Regulatory Genes Co-Expressed in Embryonic Human Brain is Implicated in Disrupted Speech Development." *Molecular Psychiatry*, 20 Feb. 2018.

Jakielski, Kathy J., B. Goldstein, C. Gildersleeve-Neumann, A. Glaspey, and P. Prelock. "Academic Leadership: Strategies for the Department Chair." American Speech-Language-Hearing Association Convention, 15–17 Nov. 2018, Boston, MA.

Jakielski, Kathy J., M. Gomez, P. McCabe, and A. Purcell. "Treating Childhood Apraxia of Speech Using the Kaufman Speechto-Language Protocol: A Phase I Pilot Study." *Language, Speech, Hearing Services in Schools*, vol. 49, no. 3, July 2018, pp. 524–536.

Kahm, Emily S. "Church and Choices: A Qualitative Exploration of Lived Sexual Values in Young Adult Women." *Theology and Sexuality*, vol. 24, no. 3, 2018.

**Kaul, Adam**, organizer and chair. "Constructing and Reconstructing Irishness." Central States Anthropological Society Annual Meeting, 19–21 Apr. 2018, Bloomington, IN.

**Kaul, Adam.** "Forgetting and Remembering Bishop Hill: History, Amnesia, and Nostalgia in a Rural American Tourist Destination." Swedish Association for American Studies Biennial Conference, 28–30 Sept. 2018, Stockholm, Sweden.

**Kaul, Adam.** "Framing Heritage and History at Bishop Hill, Illinois, Through the Tourists' Gaze." Communal Studies Association Conference, 4–6 Oct. 2018, Bishop Hill, IL.

**Kaul, Adam.** "Music on the Edge: The Commodification of an Irish Musical Landscape." *Tourists and Tourism: A Reader*, edited by Sharon Bohn Gmelch and Adam Kaul, 3rd ed., Waveland, 2018, pp. 187–197.

**Kaul, Adam.** "Pedestrian Performances: Irishness, Cosmopolitanism, and Busking in Ireland." Central States Anthropological Society Annual Meeting, 19–21 Apr. 2018, Bloomington, IN.

**Kaul, Adam.** "Performing Across Cultural Boundaries in the Irish Streetscape: Cosmopolitan Fusion, or Transgressive Appropriation?" American Anthropological Association Annual Meeting, 14–18 Nov. 2018, San Jose, CA.

Kaul, Adam. "That Awful Margin: Risk, Death, and Dying at the Cliffs of Moher." *Leisure and Death: An Anthropological Tour of Risk, Death, and Dying*, edited by Adam Kaul and Jonathan Skinner, University Press of Colorado, 2018.

**Kaul, Adam and Sharon Bohn Gmelch**, editors. *Tourists and Tourism: A Reader*, 3rd ed., Waveland, 2018.

**Kaul, Adam and Carrie Hough**. "Ambivalent Spaces in the [Neo]Liberal Arts." *Anthropology News*, vol. 59, no. 4, 16 July 2018, pp. 22–23.

**Kaul, Adam and Seung Hwan Kim.** "Go Global, Think Local: Ethical Issues in Student Travel." *Tourists and Tourism: A Reader*, edited by Sharon Bohn Gmelch and Adam Kaul, 3rd ed., Waveland, 2018, pp. 303–310.

**Kaul, Adam and Jonathan Skinner**. "Introduction." *Leisure and Death: An Anthropological Tour of Risk, Death, and Dying*, edited by Adam Kaul and Jonathan Skinner, University Press of Colorado, 2018.

Kaul, Adam and Jonathan Skinner. Leisure and Death: An Anthropological Tour of Risk, Death, and Dying. University Press of Colorado, 2018.

**Kim, Seung Hwan and Adam Kaul**. "Go Global, Think Local: Ethical Issues in Student Travel." *Tourists and Tourism: A Reader*, edited by Sharon Bohn Gmelch and Adam Kaul, 3rd ed., Waveland, 2018, pp. 303–310.

**Kivisto, Peter**. "The Changing Landscape of Christianity in the United States." *Global Lutheranism*, edited by Peter Vethanayagamony and F. V. Greifenhagen, Lutheran University Press, 2018.

**Kivisto, Peter**. "Investigative Journalism's Collective Narrative of Trump in Business." *The Monitoring of Public Opinion*, no. 5, Sept–Oct. 2018, pp. 109–123.

**Kivisto, Peter.** "Migration in an Age of Right-Wing Populism." Migration, Mobility, and Borders Summer Institute, University of Trento, 25 Aug.—1 Sept. 2018, Trento, Italy.

**Kivisto, Peter**. "Populism's Efforts to De-Legitimize the Vital Center and the Implications for Liberal Democracy." *Politics of Meaning/ Meaning of Politics*, edited by Jason L. Mast and Jeffrey C. Alexander, Palgrave Macmillan, 2018.

**Kivisto, Peter.** "Radical Right-Wing Populism: Anti-Immigrant and Anti-Liberal." Bielefeld University, 5 Nov. 2018, Bielefeld, Germany. Lecture.

**Kivisto, Peter and Paolo Boccagni**. "Ambivalence and the Social Processes of Immigrant Inclusion." American Sociological Association Annual Meeting, 11–14 Aug. 2018, Philadelphia, PA.

**Kivisto, Peter and Pasi Saukonen**. "The Historical Sedimentation of National Identity in the Civil Sphere: Locating the True Finns' Politics of Exclusion." Nordic Civil Spheres Conference, 8–9 June 2018, Växjö, Sweden.

**Kivisto, Peter and Giuseppe Sciortino**. "Assessing the 'Universal Aspiration' of Civil Sphere Theory." International Sociological Association World Congress of Sociology, 15–21 July 2018, Toronto, Canada.

Koontz, Jason, K. Parsley, J. Sabel, and L. Zangori. "A Mixed-Methods Evaluation of Plant Blindness and Botanical Literacy in Undergraduate Biology Students." National Association of Biology Teachers Professional Development Conference, 8–11 Nov. 2018, San Diego, CA.

Koontz, Jason, K. Parsley, J. Sabel, and L. Zangori. "A Mixed-Methods Evaluation of Plant Blindness and Botanical Literacy in Undergraduate Biology Students." Society for the Advancement of Biology Education Research Annual Conference, 27–29 July 2018, Twin Cities, MN.

**Kovacs, Claire.** "Puerto Rico en mi Corazón: A Pop-Up Exhibition." Young Lords 50<sup>th</sup> Anniversary Symposium, DePaul University, 21–23 Sept. 2018, Chicago, IL.

**Leech, Brian James**. The City That Ate Itself: Butte, Montana and its Expanding Berkeley Pit. U of Nevada P, 2018.

**Leech, Brian James**. "From King Solomon's Mines to Jungle Gold: The Popular Culture of Mining Adventures." Mining History Association Annual Conference, 6–10 June 2018, Deadwood-Lead, SD.

**Leech, Brian James**. "Zombies from Zombie Mines: The Popular Culture of Abandoned Mines." American Society for Environmental History Conference, 14–18 Mar. 2018, Riverside, CA.

Mahn, Jason. "Calling Without Borders: Vocational Themes Across the Academy." Vocation Across the Academy: Calling, Conflict, and the Necessity of Action, NetVUE Regional Gathering, 9–10 Mar. 2018, Thousand Oaks, CA.

**Mahn, Jason**. "Politics of the Church, Hidden and Revealed, in Søren Kierkegaard and John Howard Yoder." *Kierkegaard and Political Theology*, edited by Roberto Sirvent and Silas Morgan, Wipf and Stock, 2018.

Mahon, Melinda R. "Management Accounting and the Family Firm: Issues, Differences, and Opportunities." Institute of Management Accountants Annual Conference and Expo, 16–20 June 2018, Indianapolis, IN. Certificate of Appreciation recipient.

Marklevits, Farah. "The Sorrow of Small Laundry." *Literary Mama*, Mar. 2018.

Morse, Margaret A. "Domestic Devotions in Early Modern Venice: Devotion to Family and Faith." *Domestic Devotions in Early Modern Italy*, edited by Maya Corry, Marco Faini, and Alessia Meneghin, Brill, 2018, pp. 117–138.

Morse, Margaret A. "St. Christopher and the Threshold in the Venetian Domestic Interior." Renaissance Society of America Annual Meeting, 22–24 Mar. 2018, New Orleans, LA.

Muir, Timothy J., D. R. Bowne, B. J. Cosentino, L. J. Anderson, C. P. Bloch, et al. "Effects of Urbanization on the Population Structure of Freshwater Turtles Across the United States." *Conservation Biology*, vol. 32, no. 5, Oct. 2018, pp. 1150–1161.

Muir, Timothy J., D. Tran, L. Catalan, M. Bednarek, and A. Sward. "Modeling Energy Use of Overwintering Hatchling Turtles Using Over a Decade of Nest Temperatures." Comparative Physiology Intersociety Meeting, American Physiological Society, 25–28 Oct. 2018, New Orleans, LA.

Nordling, Jamie K. and Olivia Zienty. "'My Mom is Calling Again!': Helicopter Parenting and Parents' Contact Frequency Predict Autonomy and Competence in Late Adolescence." Association for Psychological Science Annual Convention, 24–27 May 2018, San Francisco, CA.

**Nordling, Jamie K. and Olivia Zienty.** "Fathers are Helping, Mothers are Hovering: Differential Effects of Helicopter Parenting in College First-Year Students." Association for Psychological Science Annual Convention, 24–27 May 2018, San Francisco, CA.

Palar, Jennifer M., J. E. Baur, J. J. Haynie, M. R. Buckley, M. M. Novicevic, and J. H. Humphreys. "When Things Go from Bad to Worse: The Impact of Relative Contextual Extremity on Benjamin Montgomery's Positive Leadership and Psychological Capital." *Journal of Leadership and Organizational Studies*, vol. 25, no. 3, Aug. 2018, pp. 257–276.

Palar, Jennifer M., J. M. Knippen, and R. J. Gentry. "Breaking the Mold: An Examination of Board Discretion in Female CEO Appointments." *Journal of Business Research*, vol. 84, Mar. 2018, pp. 11–23.

**Perreau, Ann.** "Incorporating Self-Report Assessments in Audiologic Management of Adults with Hearing Loss." Iowa Speech-Language-Hearing Convention, 25–26 Oct. 2018, Iowa City, IA.

Perreau, Ann, P. C. Mancini, R. S. Tyler, L. F. Batterton, and H. Ji. "Considerations for Partners of Our Tinnitus Patients." *International Tinnitus Journal*, vol. 22, no. 2, pp. 113–122.

**Perreau, Ann and Ty Tanker.** "A Controlled Single-Subject Design Study of Tinnitus Masker Effectiveness and Acceptability." American Academy of Audiology Conference, 18–21 Apr. 2018, Nashville, TN.

**Perreau, Ann, R. Tyler, and A. Watts**. "Tinnitus Relief Using High-Frequency Sound via the HyperSound Audio System." *International Tinnitus Journal*, vol. 22, no. 2, pp. 133–142.

**Perreau, Ann and Alexandra Watts.** "Clinical Application of Tinnitus Relief Following Ultra High-Frequency Sound." American Academy of Audiology Conference, 18–21 Apr. 2018, Nashville, TN.

**Pomales, Tony**, chair. "Care Work, Sex Work and the Fear of Trafficking." American Anthropological Association Annual Meeting, 14–18 Nov. 2018, San Jose, CA.

**Pomales, Tony**. "Empowerment, Marginalization, and Women's Agency in a Sex Workers' Rights Organization in Costa Rica." American Anthropological Association Annual Meeting, 14–18 Nov. 2018, San Jose, CA.

**Renaud, Jeffrey and Tania Leal.** "Case Assignment in Spanish Nominalizations: A Self-Paced Reading Study." Hispanic Linguistics Symposium, University of Texas at Austin, 25–27 Oct. 2018, Austin, TX.

Scarlett, Michael H. "Best Practices for Teaching About American Indians." Illinois Reading Council Conference, 4–6 Oct. 2018, Peoria, IL.

**Scarlett, Michael H.** Keynote address to the Montana Council for the Social Studies. Montana Education Association—Montana Federation of Teachers Annual Conference, 18–19 Oct. 2018, Billings, MT.

Scarlett, Michael H. "Why Did I Get a C?": Communicating Student Performance Using Standards-Based Grading." *InSight: A Journal of Scholarly Teaching*, vol. 13, 2018, pp. 59–75.

**Schussheim-Anderson, Rowen**, keynote speaker. American Tapestry Alliance Speakers Session. Handweavers Guild of America Convergence Conference, 6–12 July 2018, Reno, NV.

**Schussheim-Anderson, Rowen**, instructor. Off the Grid... Going Global. American Tapestry Alliance Members Retreat, 10–13 July 2018, Reno, NV.

Schwartz, Nadia. "Making the Invisible Visible: Practical Applications of Visual Metaphors in Teaching and Learning Accounting."

American Accounting Association Ohio Regional Meeting, 26–28 Apr. 2018, Cleveland, OH. Teaching, Learning, and Curriculum Section Best Paper Award winner.

**Simonsen, Jane**. "Consuming Time or Making Time? Slow History and General Education." *Reversing the Cult of Speed in Higher Education: The Slow Movement in the Arts and Humanities*, edited by Jonathan Chambers and Stephannie S. Gearhart, Routledge, 2018.

**Smith, Marsha**, co-editor. *ASIANetwork Exchange: A Journal for Asian Studies in the Liberal Arts*, vol. 25, no. 1–2, June–Dec. 2018.

Smith, Marsha. "Dealing with Transition: How Laotian Iu Mien Immigrants Maintain Continuity of Culture in Northern California." Sociology, Anthropology, and Communications Departments, South Central China University of Nationalities, 19 June 2018, Wuhan, China. Invited presentation.

Smith, Marsha. "A Neglected Story: The Study of Yao Ethnic Immigrants in Northern California." Chinese Language and Literature and Folklore Departments, South Central China University of Nationalities, 20 June 2018, Wuhan, China. Invited presentation.

Street, Lucas A. "In the Middle Ages." Leveler, 19 Nov. 2018. Poem.

Xiao, Peter. Body No Mind. 13 Apr.—31 May 2018, Gallery West, Midcoast Fine Arts, Rock Island, IL.

### STUDENT HONORS AND AWARDS

FIRST-YEAR, SOPHOMORE AND JUNIOR STUDENT HONORS AND AWARDS

ACCOUNTING Augustana Accounting Association Scholarship

Bo Bauer James Cousin Lucas Simon

Zeeshan Ali

### Friends of Augustana Accounting

Omidullah Barikzav Nolan Blassingham Maxx Carpenter Jason Cassens Zachary Clough Jessica Crofton Thomas Dolis Jake Dooley Mai Duong Thomas Dyer **Emily Edwall** Justine Gorzny Zachary Gunderson Jakob Haan Ryan Hirschel Matthew Hoban Matthew Lampasona Daniele London Megan McDonald John McGuire Nicolete Moyo Muhammad Osama Mushtag Mai Nguyen Bradley Prejna Mitchell Roedel Genesis Sarmiento John Stoltz Lupita Toscano

### Arthur Andersen Scholarship

Zeeshan Ali
Omidullah Barikzay
Nolan Blassingham
Maxx Carpenter
Jason Cassens
Zachary Clough
Jessica Crofton
Jake Dooley
Mai Duong
Thomas Dyer
Emily Edwall
Logan Giesler
Justine Gorzny
Zachary Gunderson
Freja Hager

Ryan Hirschel
Matthew Lampasona
Daniel London
Megan McDonald
John McGuire
Nicolete Moyo
Muhammad Osama Mushtaq
Mai Nguyen
Bradley Prejna
Mitchell Roedel
Genesis Sarmiento
Lupita Toscano

### S. James Galley Scholarship

Andrew Anderson Daniel Artman Adam Bauman Eric Bjork Carissa Boerboom Anthonev Brown Scott Brick Vladislava Botsul Thomas Dolis **Bradley Garrett** Ashley Guenther John Hayes Cora Jacobsen Kelli Johnson Brooke Keegan Samuel Koeppel Dylan Malinowski Auden Meal **Emily Ness** Toan Pham Whitaker Siaw Griffin Staes Emma Van Essen Pavel Yashurkin

### **Deere & Company Scholarship** Souhail Rhafiri

**KPMG Peat Marwick Scholarship**James Cousin

**RSM Scholarship** Kelli Johnson

BIOLOGY

Anderson Swedo Science

Education Endowed Scholarship

Nathan Corman

Bertil Gottfrid and Lorraine Ossian Anderson Endowed Scholarship Erin Cygan

### BUSINESS ADMINISTRATION Harold E. and Louise Lage Swanson Scholarship

Daniel Artman
Eric Bjork
Carissa Boerboom
Scott Brick
Anthoney Brown
Kennedy Carey
Isabel Dawson
Livia Donald
Zachary Gunderson
Jessica Hammond
Ye Hein

Tung Hoang Blake Iscra Cora Jacobsen Brandon Johnson Kelli Johnson Brooke Keegan Daniele London John Lynch Dylan Malinowski Hunter Menke Andrew Mimlitz **Emily Ness** Katie Oestmann Toan Pham Souhail Rhafiri Luke Sawicki Sambridha Shrestha Whitaker Siaw Nicole Smith Callista Staker Daniel Tjaden **David Treis** 

### Thomas C. Montgomery Memorial Scholarship Chandler Behrens

Makenzie Walk

Jason Cassens Jessica Crofton Houssam Diouri Ha Do Mai Duong Jenna Dvorak Thomas Dyer **Emily Edwall** Justine Gorzny Freja Hager John Hayes Mai Nguyen Celina Rippel Mitchell Roedel Sander Soerhaug Michael Turzynski

# CHEMISTRY American Chemical Society Analytical Chemistry Award Nathan Corman

Albert L. Eliason Chemistry Endowed Scholarship Award Sarah Litwin

First-Year Chemistry Achievement Award Chance Vicary

# COMMUNICATION STUDIES Multimedia Journalism and Mass Communication Illinois College Press Association Awards

Thea Gonzales
Madison Williams
Natalie McMillan
Cole Bathje
Maria Do
Marlen Gomez
Kevin Donovan
Jackson Mainellis

### ECONOMICS Bruce R. Milligan Endowed Scholarship

Chandler Behrens
Maggie Jokinen
Hunter Menke
Danielle Osazuwa
Toan Pham
Souhail Rhafiri
Thao Thuong Huynh
Andrew Tuel
Grace Weiland

### **Thomas C. Montgomery Memorial Scholarship** Ngoc Bui

Reid Burens
Thu Ho
Aleksander Jacobs
Hongliang Meng
Thai Duy Nguyen
Samridha Rana
Ruth Wolde-Gabriel
Logan Worrick

### ENGLISH Tom and Wanda Hanson

Scholarship in English Studies
Jaclyn Hernanadez

### MATHEMATICS AND COMPUTER SCIENCE Pi Mu Epsilon, National Honorary Mathematics Society

Bryson Adcock Ehren Braun Kevin Phoenix Minh Ta

### MUSIC

### Louise Nathanson Applied Lesson Award

Anne Bak Luke McMillan Camille Myers Joel Padgett Christine Rogers Allessandra West

### PHYSICS Sigma Pi Sigma

Jacob Connors John McDonaugh Mark Sharp Ivan Starenko

# THEATRE ARTS Judith Katz Memorial Theatre Scholarship Award

Noah Hill Ryan Hurdle

### WORLD LANGUAGES, LITERATURES, AND CULTURES Asian Languages Outstanding Academic

Achievement Award in Chinese Emma Bleske Monica Wong

### Scandinavian Studies Award: Honorable Mention

Meghan Carr "Under Pressure: The Norwegian-American Assimilation"

### Excellence in Swedish – Beginning Level

Ainslie Lounsbury

# FREISTAT CENTER STUDENT AWARDS

Jessica Beyer Rachel Joy Boakye Kathryn Boyle Ailin Byrne Sandra Camarillo Alex Disabato Hevllie Galicia Jordan MacNeil Caroline Morris Kali "Devin" Oliva-Farrell Julian Pacheco Alondra Perez Brianna Pickering Marisa Potter Allyson Radwan Lalini Shanela Ranaraja Shannon Rees Johann Roman Vicente Serrano Courtney Veitch Brianna Zientara

### MORTAR BOARD

### Juniors

Mayra Arevalo Taylor Ashby Courtney Baker Rebecca Bieber Robert Burke Brix Clayton Nathan Corman Haley DeGreve Mia Gerace Jessica Greene Leon Griffith Kathryn Griswold Courtney Handzel Allison Harvey Larsen Harvey Kelli Johnson Rvan Johnson Mia Lambert Krishna Marme Benjamin Martin Jenna Noesen Hannah Norris Marissa Olson Kristen Parr Maegan Patterson Helene Paulson Joselyn Pena Katrena Pienkowski Natalia Pinto Sarah Rebban Sophia Reid

Michelle Santiago

Mary Scarpinato

Justin Verlinden

Allessandra West

### **OMICRON DELTA KAPPA**

### Juniors

Nadia Ayensah
Courtney Baker
Rebecca Bieber
Kevin Donovan
Jessica Gallagher
Madison Glatz
Krishna Marme
Helene Paulson
Joselyn Pena
Marisa Potter
Caroline Radakovich
Jenna Roecker
Whitaker Siaw

### CLASS HONORS

### (4.0 GPA)

### Juniors

Nathan Corman Melissa Hagerty Jack Harris Catherine Priebe Monte Schwartz Taylor Setterlund Hannah Vercellotti Ann Wheeler Andrew Winkelman

### **Sophomores**

Justin Cassens
Erich Fang
Tate Hancock
Laura Keenan
Alexander Michalak
Liv Nystrom
Lalini Ranaraja
Brooklyn Schelling
Carl Schoenfield
Jared Tarantino
Katie Zenisek

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