

URICA Symposium

Bethel College, April 27, 2018

Convocation Presentations – 11:00 a.m.

Krehbiel Auditorium, Luyken Fine Arts Center

- Austin Regier – “Politics, Religion, and Sex: Examining the Relationship Between Various Social Factors and Religious Viewpoints within Mennonite Churches of Central Kansas”
Mennonite Contributions/URICA Award Presentation
- Neil Smucker – “Ni L’Un Ni L’Autre, a Recording Project” *URICA Award Presentation*

Chapel, Administration Building

- Ben Wiens and Tyler Shima – "Population Genetics of Feral Cats in Harvey County"
- Leah Friesen – “The Effects of a Social Belonging Intervention on First-Year College Student Success” *URICA Award Presentation*

Projection Room (Room 141), Mennonite Library and Archives

- Stephanie McGhee – “Relationships of Adverse Childhood Scores and Coping Strategies of College Students Using the Experience Sampling Method”
- Kylee Schunn – "Resiliency: A Qualitative Study of Intrinsic and Extrinsic Factors in the Healing Process of Survivors of Childhood Sexual Assault" *URICA Award Presentation*

Room 203, Will Academic Center

- Shalei Swaim – “Confronting Nurse-to-Nurse Bullying”
- Nathan Kroeker – "Something Magic: A 50th Anniversary Analysis of the Kansas Mennonite Men's Chorus"

Posters – Will Academic Center (lower level)

1:00-2:00 p.m. (atrium)

Brook Bugbee – “Care: A Necessary Intervention”

Kimberly Buzbee – “Competency Based Learning of Peripheral Intravenous Insertion in the Pediatric Population”

Cacy Cavin – “Nurse Fatigue, Patient Safety, and the Importance of Self-Care”

Erin Conner – “Central Venous-Catheter Related Bloodstream Infections”

Jacey Crowther – “Infant Fed Methods in the Neonatal Intensive Care Unit”

Vanessa Doan – “The Benefit of Direct Skin-to-Skin Contact on Newborns”

Kaitlyn Feigl – “Shift Work and the Impact On the Lifestyle of a Nurse”

Rachel Herzog – “Time Management and Accessibility in Mental Health Nursing”

Breanne Rogers – “Limb Elevation and Acute Limb Compartment Syndrome (ALCS)”

Shalei Swaim – “Confronting Nurse-to-Nurse Bullying”

Delona Torres – “Music Therapy for Traumatic Brain Injury”

Autumn Walton – “Prisons, Provision, and Practice: Discussing Healthcare in Correctional Facilities”

Kelsey Weininger – “The Importance of Skin-to-Skin Contact While Breastfeeding”

1:00-2:00 p.m. (west hallway, lower level)

- Kaci Wilson, Mallory Meier, Alayna Wallace, and Jeremy T. Mitchell-Koch (faculty mentor) – “Synthesis of Metallo-Salen and Salophen Complexes for use in Anion Selective Electrodes”
- * Abby Harders and Kathryn A. Layman (faculty mentor)– “Wastewater Contaminant Adsorption on Magnetic Composites”
 - * Maya Kathrineberg and Kathryn A. Layman (faculty mentor) – “Phytoextraction of Iron by Coralberry (*Symphoricarpos orbiculatus*)”
 - * Lauren Mitchell, Amber Schmidt, Logan Heinrichs, Alexander Haas, and Kathryn A. Layman (faculty mentor) – “The Matrix Effect on the Uptake Capacities of Magnetic Iron Composite”
 - * Leah Friesen (senior research mentor) and Tawon Green – "The Effects of a Social-Belonging Intervention on First-Year College Student Success" **URICA Award Presentation**
 - * Stephanie McGhee (senior research mentor) and Abigail Schmidt – "Relationships of Adverse Childhood Experience Scores and Coping Strategies of College Students Using Experience Sampling Method"
 - * Benjamin Wiens and Tyler Shima – "Population Genetics of Feral Cats in Harvey County, Kansas"
 - * Cayla Lawless (senior research mentor), Nathan Gamache, Randall Schmidt, Elizabeth Tran, Elsie Deckert, Ryan LaCombe and Emalee Overbay – “The Effects of the Perceived Patient-Physician Relationship on Medication Adherence in a Rural Family Practice” **URICA Award Presentation**
 - * Randall Schmidt – "Understanding the Neonatal Death Rate between 1990 and 2015: Analysis of Data from the Institute for Health Metrics and Evaluation"
 - * Garrett Lindley (senior research mentor), Garrett Smith, Miguel Ballesteros, and Jalal Gondal – "Experience Sampling after a Concussion: Stigma, Negative Emotions, and Loss of Team Support"
 - * Cassandra Voth – "Relationships Between Risk-Taking and Digit Ratio"
 - * Abbie Hutton, Lil Padro, Jacob Rogers, Chase Anderson, and Alex Woodruff – "Attitudes in Sports: Conflicting Values Affecting Decisions to Participate"
 - * Caroline Preheim, Jennifer Meysing, Anna Lubbers, Jadin Kaltenbach, Bethany Rafter, and Paul T. Lewis (faculty mentor) – “Examining the Connection Between Mental Illness Versus Mental Health and Gender on Being Troubled By Behavior”
- Michelle Schrag, Adam Sigwing, and Jeni Reichenberger (senior research mentor) – “The Woody Landscape of the Bethel College Campus and its Potential Wildlife Benefits”
- Laura Tran and Sam Bertholf (senior research mentor) – “Analysis of Varying Chromium (III) Concentration Presence upon pBR322 *E. coli* Plasmid”
- Shaelyn Atwood (senior research mentor), Georgia Anderson, Jayde Blain, Erica Ebenkamp, Morgan Murphy, and Kelsey Potter – “Improving Emotion Recognition in Children with Autism Spectrum Disorder”
- Logan Price, Ahmed Fall, Madeline Nachtigal and Kiley Varney (senior research mentor) – “Antibacterial Effects of Thymol on Three Different Human Pathogens”
- Riley Schmieder and Gabriel Johnson – “An Observational Study of Lions (*Panthera leo*) in Captivity”
- Heath Goertzen, Connor Born, Riley Schmieder, Naomi Epp, Zach Shima, and Sydnee Johnston – “Examining Feral Cat Concentration Distributions with GIS”

** Presented at the National Conference on Undergraduate Research, University of Central Oklahoma, Edmond, OK, April 4-7, 2018.*

Oral Presentations – Will Academic Center, Room 216

- 1:00 p.m. Jordan Schroeder – "Creating an Open Access Journal for Bethel College" *URICA Award Presentation*
- 1:30 p.m. Matt Lind – "Musical Group Actions: Isomorphism, Subgroups, and Cycles in the Music of Debussy, Glass, and Coltrane"
- 2:00 p.m. Meredith Stone – "Influence of Racial and Ethnic Identity on Bethel College Campus through Photovoice" *URICA Award Presentation*
- BREAK*
- 3:00 p.m. Cayla Lawless – "The Effects of the Perceived Patient-Physician Relationship on Medication Adherence in a Rural Family Practice" *URICA Award Presentation*
- 3:30 p.m. Storm Myer – "Rustling Miltonvale's Purple Cow: Competition Between Economic Efficiency and Rural Value Systems" *URICA Award Presentation*

Oral Presentations – Will Academic Center, Room 208

- 1:30 p.m. * Brianna Newport – "Machiavellianism: Assessing the Relationship between Cortisol Response, Personality, and Life Experiences"
- 2:00 p.m. * Taylor Simmons – "Reciprocal Effects of Relationships and Interactions between Humans and Green Iguanas"
- 2:30 p.m. Garrett Lindley – "Experience Sampling after a Concussion: Stigma, Negative Emotions, and Loss of Team Support"
- 3:00 p.m. Jeni Reichenberger – "The Woody Landscape of the Bethel College Campus and its Potential Wildlife Benefits"
- 3:30 p.m. Kiley Varney – "Antibacterial Effects of Thymol and Hypericin on Human Pathogenic Bacteria"

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Oral Presentations – Will Academic Center, Room 203

- 1:00 p.m. – *Internship Panel I. Students will discuss their internships and the importance of practical, hands-on learning in a Bethel education.*
- DrewAnne Gatlin & Hannah Wheeler – Department of Children and Families
 - Abby Phillips - Kansas Infant Death & SIDS Network
 - Da'Ron Gillis – Vision 2 Vision
- Visual Art Presentations:*
- 1:30 p.m. Zane McHugh – Pecha Kucha presentation on his senior project: Ceramics
- 1:45 p.m. Veronica Ziegler – Pecha Kucha presentation on her senior project: Photography
- 2:00 p.m. Da'Ron Gillis – Pecha Kucha presentation on his senior project: Graphic Design
- 2:30 p.m. – *Internship Panel II. Students will discuss their internships and the importance of practical, hands-on learning in a Bethel education.*
- Randall Schmidt – Pediatrics Clinic
 - Cassie Voth – Greenwood Pediatrics
 - Nathaniel Gamache – McPherson Dental & Wichita Oral and Maxillofacial Surgery
 - Riley Schmieder - Bushy Tails Veterinary Hospital in Iowa City, Iowa

Special Events

Will Academic Center, Room 208

4:00-4:30 p.m. – Faculty Fellowships Committee – “Strategies for Student Success in Competing for Undergraduate and Graduate Fellowships” (especially for students who have received an invitation indicating fellowship eligibility)

Centennial Plaza (outside, weather-permitting; Mantz Library Lounge in case of rain)

5:00-6:15 p.m. – *YAWP!* Literary Magazine spring issue launch party and reading

- Readings by contributors
- Free food & drink from Mojo's
- Live music, including bluegrass from the Regier family

Other URICA Symposium Events

Thursday, April 26

Annual Student Art Exhibition Reception – Luyken Fine Arts Center, Robert W. Regier Gallery

6:00-8:00 p.m. This annual exhibition displays work by the dozens of Bethel students who take art classes every year, whether for their major or minor or to meet a GE requirement. Join us at the Robert W. Regier Gallery to celebrate the dedication and accomplishments of these students as they showcase ceramics, sculptures, jewelry, paintings, drawings, prints, book arts, and photographs.

Friday and Saturday, April 27-28

Spring Drama - Krehbiel Auditorium, Luyken Fine Arts Center (7:30 p.m.)

Bethel College Theater Presents:

Ellie Bradley, Brandon Castillo, Madison Hofer-Holdeman, Kate Jolliff, Mark Martin, Devonte Singleton, and Luke Unruh

in the Pulitzer Prize-winning comedy, *Clybourne Park* by Bruce Norris.

Description: *Clybourne Park* roils with comedy, conflict, and critical commentary on race and privilege. Act One takes place in 1959, as white community leaders anxiously try to stop the sale of a home to a black family. Act Two is set in the same house in 2009; Barack Obama is in the White House and Clybourne Park is now a predominantly African-American neighborhood battling to hold its ground in the face of gentrification. *Trigger Warning:* This play contains obscene language and adult themes and is not suitable for young audiences.

There will be a talk-back session immediately following the performance.