

URICA Symposium

Bethel College, April 24, 2025

1:00-1:10 Opening and Welcome in Krehbiel Auditorium

- Welcome
- Music by Open Road
- Overview of Symposium
- Announcement of 2025-26 URICA Grant Recipients

1:15-1:45 URICA Recipient Presentation – Krehbiel Auditorium

- Claire Broxterman: “The Development of Iron Oxide Nanobiotics”
Faculty facilitator: Chris Miertschin

1:15-1:45 Posters on display in Fine Arts Center Lobby

- Madison Davis and Nevaeh Gonzales: “Virtual vs. Face to Face Connections: Alpha asymmetry during interactions”
- Jessica Wittreich and Nevaeh Yanez: “Academic Performance Under Time Pressure”
- Elena Jugovic and Alexis Marlow: The Affects of perfectionism level in college athletes”
- Pandora Freeman: “Iron Oxide Nanoparticles to Combat Antibiotic Resistance”
- Sydney Hart and Cleo Naranjo: “Analysis of Metals within Multivitamins using Atomic Absorption Spectrometry”
- Raelynn Smith: “Impact on Relationships”
- Thomas Ippolito: “Exploring Electrochemistry through Cyclic Voltammetry”
- Tori Wells: “Impact of Perceived Support on Athletes' Mental Health”
- Kyndall Longman: “The psychological and physiological effects on people doing virtual reality sports and reality”
- Camila Gonzalez: “How does anxiety impact college athletes”
- Josh Suazo: “Perceived stress and academic stress and food insecurity between first generation and continuing generation students at Bethel College”
- Alyssa Castillo: “Do invasive species change the germination rates of native species?”
- Daniel Gonzalez-Arevalo: "Connections between empathy and the feeling of beauty elicited by sad songs"

- 1:50-2:50 *URICA Recipient Presentations – Krehbiel Auditorium**
- Abigail Deckert: “Comparison of *Lactobacilli* Growth and Lactic Acid Presence in Fermented Vegetables”
 - Katie Rose Friesen Birky: “Wired for connection: Alpha asymmetry during virtual and face-to-face social interactions”
- Faculty facilitator: Dr. Navanté Peacock
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- 1:50-2:50 *URICA Recipient Presentations – Fine Arts Center Room 172**
- Josué Coy Dick: “Jansz, Coleman, and Pluralistic Theology”
 - April Powls: “A Way Home: A storybook without words”
- Faculty facilitator: Chris Miertschin
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- 1:50-2:50 *Student Presentations – Fine Arts Center Room 176**
- Emma Grimsley: “The Impact of Nurse-Led Music Therapy on Preoperative Anxiety in Outpatient Surgical Patients”
 - Daymon Levell: “Education on the MedDiet in Asthmatic Children”
 - Jordan Facchini: "The Impact of Physical Activity on Memory and Executive Function in Elderly Individuals with Early Cognitive Decline"
 - Lauren Hurd: “The Effect of Vitamin D on Depressive Symptoms”
- Faculty facilitator: Becky Bartell
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- 1:50-2:50 *Student Internship Panel – Fine Arts Center Room 141**
- Tristan England, Simon Hodge, Cameron Offerle: Social Work Practicums
 - Sophie Girtz and James Goff: Student Teaching Placements
- Faculty facilitator: Lisa Janzen Scott
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- 3:00-4:00 *Student Presentations – Fine Arts Center Room 172**
- Lilli Reisser: "When Is Suffering Too Great?"
 - Dylan Rehbock: "Asking Better Questions about Abortion"
 - Timothy Schrag: "The Sacredness of Life: Christian Ethics and the Death Penalty"
- Faculty facilitator: Chris Miertschin
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- 3:00-4:00 *URICA Recipient Presentations – Fine Arts Center Room 176**
- Madison Bliss: “The Analysis of Leaching Phthalates in Disposable Water Bottles and IV Bags”
 - Eddie Eyce Gaeddert: “Investigating Human Detection of AI-Generated Content: A Signal Detection Theory Approach”
- Faculty facilitator: Dr. Navanté Peacock

3:00-4:00 Student Presentations – Fine Arts Center Room 141

- Gracie Higgins: “Senior Art Project”
- Lizzie Schmucker: “Senior Art Project”

Faculty facilitator: Lisa Janzen Scott

4:00-5:00 *YAWP!* literary magazine launch event – Fine Arts Center Lobby

7:30 Spring Comedy by Bethel Theater Department (dress rehearsal)

- *The Bookstore* by Adam Szymkovich, produced by special arrangement with Playscripts, Inc (www.playscripts.com) on Friday, Saturday, Sunday

*Convocation credit (1) available for attendance at a full hour-long session of the Symposium