Greetings! We are very excited to welcome you to Menomonie for the 2019 UMHC Conference. It has been over 10 years since UW-Stout last hosted the conference and getting to do so again is a perfect way to celebrate the 25th anniversary year of Honors at Stout.

I have always been amazed at the supportive and wonderful honors community that exists in our region, as well as the incredible work that our students and faculty showcase each year. We hope we are able to live up to the rich history of former conference hosts and provide a fun and valuable experience for you while you’re here with us.

The Upper Midwest conference has contributed many of my own favorite honors memories over the years. Traveling to the conference with colleagues and students and getting to know each other better outside of the classroom is always a highlight of the year for me. There is nothing like trudging through a blizzard or braving flood waters in the upper Midwest spring to bond as a group! As I write this a few weeks ahead of your arrival, fingers are crossed for smooth travel for you all this year.

We are particularly happy that so many of this year’s presentations were built around our conference theme of Embracing Failure. One of the best aspects of honors education is that it encourages risk taking while providing a supportive environment that allows students to try new things and test innovative ideas. Too often we expect instant perfection of ourselves and forget that the best breakthroughs require a trail of blunders and disasters that each teach invaluable lessons. Our hope is that together we can continue to build an honors culture that serves as an innovative incubator of success - not just by overcoming failures, but by embracing and celebrating them.
### THURSDAY
**APRIL 4th**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>3:00-5:00 PM</td>
<td>Explore Menomonie + Stout</td>
</tr>
<tr>
<td>5:00-6:00 PM</td>
<td>Check in + MSC Tours</td>
</tr>
<tr>
<td>6:00 PM</td>
<td>Welcome Dinner + Speakers</td>
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<tr>
<td></td>
<td>Chris Ferguson + Lopa Basu</td>
</tr>
<tr>
<td></td>
<td>Great Hall</td>
</tr>
<tr>
<td>8:00 PM</td>
<td>Student Socials // <strong>Page 08</strong></td>
</tr>
<tr>
<td>8:00 PM</td>
<td>Faculty Social // <strong>Page 08</strong></td>
</tr>
</tbody>
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### FRIDAY
**APRIL 5th**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 AM</td>
<td>Networking + Beverages</td>
</tr>
<tr>
<td></td>
<td>2nd Level MSC</td>
</tr>
<tr>
<td>8:30 AM</td>
<td>Session 1 a+b // <strong>Page 10</strong></td>
</tr>
<tr>
<td>9:45 AM</td>
<td>Session 2 a+b // <strong>Page 11</strong></td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Session 3 a+b // <strong>Page 12</strong></td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Poster Session Set up Begins</td>
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<tr>
<td></td>
<td>Ballrooms</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>Lunch + Speaker</td>
</tr>
<tr>
<td></td>
<td>Tom Pearson</td>
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<tr>
<td></td>
<td>Great Hall</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>State Caucuses // <strong>Page 07</strong></td>
</tr>
<tr>
<td></td>
<td>Appointed Rooms</td>
</tr>
<tr>
<td>1:45 PM</td>
<td>Session 4 a+b // <strong>Page 13</strong></td>
</tr>
<tr>
<td>3:00-4:15 PM</td>
<td>Poster Session // <strong>Page 14</strong></td>
</tr>
<tr>
<td></td>
<td>Ballrooms</td>
</tr>
<tr>
<td>4:30 PM</td>
<td>Session 5 a+b // <strong>Page 15</strong></td>
</tr>
<tr>
<td>5:30 PM</td>
<td>Dinner + Speaker</td>
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<tr>
<td></td>
<td>Arthur Kneeland</td>
</tr>
<tr>
<td></td>
<td>Great Hall</td>
</tr>
<tr>
<td>7:30 PM</td>
<td><em>Picasso at the Lapin Agile</em> // <strong>Page 09</strong></td>
</tr>
<tr>
<td></td>
<td>Harvey Hall Theater</td>
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### SATURDAY
**APRIL 6th**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>8:00 AM</td>
<td>Chair Yoga, Beverages</td>
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<tr>
<td></td>
<td>+ Coloring</td>
</tr>
<tr>
<td></td>
<td>Northwoods + Huff’s Lounge</td>
</tr>
<tr>
<td>8:00 AM</td>
<td>UMHC Executive Board Meeting</td>
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<tr>
<td></td>
<td>Birch</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>Session 6 a+b // <strong>Page 16</strong></td>
</tr>
<tr>
<td>10:15 AM</td>
<td>Session 7 a+b // <strong>Page 17</strong></td>
</tr>
<tr>
<td>11:30 AM</td>
<td>UMHC Business Meeting</td>
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<tr>
<td></td>
<td>Great Hall</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>Awards Ceremony + Closing Session</td>
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<td></td>
<td>Great Hall</td>
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</table>
Chris Ferguson

Associate professor of economics, Chris is the current director of the UW-Stout Honors College, and the NSF-funded, Linking Applied Knowledge on Environmental Sustainability (LAKES) Research Experience for Undergraduates program. His research in this area attempts to understand the monetary and non-monetary value of environmental resources and water quality in the local watershed.

Lopa Basu

Professor of English, Lopa served as the UW-Stout Honors College Director from 2011-2016 and as a member of the National Collegiate Honors Council Board of Directors from 2013-2016. Her recently published book, Ayad Akhtar, the American Nation, and Its Others After 9/11: Homeland Insecurity examines playwright and novelist Ayad Akhtar’s contributions to multiple genres including film and theatre.

Tom Pearson

Associate professor of anthropology and assistant director of the UW-Stout Honors College. Tom has conducted ethnographic fieldwork on environmental conflicts in both Central America and the United States. His recent book When the Hills are Gone: Frac Sand Mining and the Struggle for Community, focuses on the social aspects of frac sand mining in western Wisconsin, particularly local activism, conflicts over community, place identity, and democracy, and impacts on quality of life.

Arthur Kneeland

Arthur is a senior lecturer in the biology department, Sustainability Minor advisor, co-director of the LAKES Research Experience for Undergraduates, and teaches “Plants and People” in the Honors College. His interests are in entomology and plant sciences, and his current research is focused on the potential for hydroponic botanicals and native plant communities, primarily wild rice in the Red Cedar watershed, to contribute to sustainable pollution mitigation strategies and improve water quality.
STATE CAUCUSES

FRIDAY 1:00-1:30 PM

Current Members

**Term Expires 2019**

- Jessica Waldschmidt  
  *University of Iowa*
- Ginny Walters  
  *Minnesota State-Mankato*
- Elizabeth Kim  
  *University of Wisconsin-Whitewater*
- Barbara Kleinjan  
  *South Dakota State University*

- Illinois - Open
- Nebraska - Open
- North Dakota - Open

**Term Expires 2020**

- Rocky Dailey  
  *South Dakota State University*
- Season Ellison  
  *Bemidji State University*
- David Jones  
  *University of Wisconsin-Eau Claire*
- Karen Gergely  
  *Graceland University*
- William Knox  
  *Western Illinois University*
- Matt Patton  
  *University of Nebraska-Omaha*

- North Dakota - Open

**Student Representatives**

- Hara Mubashir  
  *South Dakota State University*
- Gabriela Lara  
  *Bemidji State University*
- Chase Wood  
  *Graceland University*
- Kayla Miller  
  *Union College*
- Julia Hill  
  *Western Illinois University*
- Wisconsin - Open
- Michigan - Open
- North Dakota - Open

Meeting Locations

- **Illinois** - Birch
- **Iowa** - Oakwood
- **Minnesota** - Willow // Walnut
- **Nebraska** - White Pine
- **North Dakota** - Ballrooms
- **South Dakota** - Great Hall
- **Wisconsin** - Northwoods
SOCIALS

Student  THURSDAY

OPTION 1
Join the UW-Stout Honors College in a thrilling game of trivia. Come test your knowledge on a variety of general trivia topics with the UW-Stout Honors College Student Council as your host! There will also be Culver’s ice cream to enjoy while you play.

What: Trivia Night
Where: Jarvis Hall Room 112
When: Thursday night 8:00-10:00PM

OPTION 2
Stop by the UW-Stout Honors office for a studying and socializing hour. Utilize the space in the library to work on homework or practice your presentation and swing into the Honors office for a study break. We will have Culver’s ice cream and board games.

What: Study + Ice Cream
Where: Library 4th floor Room 430
When: Thursday night 8:00-10:00PM

Faculty  THURSDAY

Honors faculty, staff, and alumni are invited to a social reception at Brewery Nønic. The microbrewery is housed in the newly-restored historic Menomonie Omaha railroad depot. The depot was built in 1906 and designed by nationally-recognized architect Horace P. Padley. It served passengers, including many UW-Stout faculty and students, until 1961. The building is listed on both the Wisconsin and National Register of Historic Places.

What: Faculty Social
Where: Brewery Nønic
621 4th Street West // Menomonie, WI
[10 minute walk]
When: Thursday night 8:00PM
UW-STOUT THEATRE PRESENTS

PICASSO
AT THE
LAPIN AGILE

BY STEVE MARTIN

WRITTEN BY THE COMEDIC GENIUS, STEVE MARTIN, “PICASSO” IS A DELIGHTFUL AND WITTY COMEDY THAT TAKES PLACE IN 1904 IN A PARIS BAR. A CHANCE MEETING BETWEEN PICASSO AND EINSTEIN SETS THE COMEDY IN MOTION. THE BAR COMES TO LIFE WITH QUIRKY CHARACTERS AND A TIME TRAVELER FROM THE FUTURE, WHO WEARS BLUE SUEDE SHOES.

Where: Harvey Hall Theater When: Friday night 7:30 PM
**This is a research project on the Ft. Douglas prisoner of war camp that operated between 1917-1920. It focuses specifically on the lives of 21 men who never left, to understand life inside the camp, and how these men were treated during their time in the camp.**

**Oakwood 1a+b**
The Work of Creativity: A Trans-disciplinary Approach to Honors Colloquium Design
Christine Stewart + Jacob Ford
*South Dakota State University*

This presentation will highlight the trans-disciplinary design of an honors colloquium based on three recursive processes of creativity: perspective, principles, and practice. It will include a brainstorming session / discussion on honors colloquia design.

**Northwoods 1a+b**
How to NOT Build a Wall in Political Dialogue: Handling Political Controversy with Civility
Hara Mubashir + Meghan Schenk
*South Dakota State University*

This presentation will cover techniques to handle political dissonance with peers, superiors, and strangers. Approaching controversy with civility is a key strategy to avoid failed communication. This session will help you learn to thrive in controversial situations.

**Willow // Walnut 1a**
Trading My Legs in for Wheels
Nicole del Plaine
*University of Wisconsin - Whitewater*

This presentation will discuss my experiences throughout a week of physical impairment. I will be elaborating on the challenges and insights that I experienced from this process.

**1b**
Walking Tour of Art as Therapeutic Support for Hospital Patients
Claire Figi + Madeline St. Clair
*University of Nebraska - Omaha*

By analyzing placement and design of art located on the Nebraska Medical Center campus, we were able to create a walkable tour as a therapeutic support option for patients undergoing medical treatment at the hospital.

**White Pine 1a**
Vitamin Deficiencies: Historic Tales to Take Them Seriously
Jessica Schmidt
*South Dakota State University*

We must eat a well-balanced diet to obtain the required nutrients to be healthy. But what happens if you don’t? Instead of definitions of deficiencies, I’ve written short stories to explore what it might be like to be deficient in essential micronutrients like Vitamin B1, B3, and C.

**1b**
Prisoners of War + Interned Enemy Aliens at Fort Douglas Utah 1917—1920
Rose McLaughlin
*University of South Dakota*

This is a research project on the Ft. Douglas prisoner of war camp that operated between 1917-1920. It focuses specifically on the lives of 21 men who never left, to understand life inside the camp, and how these men were treated during their time in the camp.

**Birch 1a**
From Drab to Fab: Fixing Faulty First Impressions in the Honors First-Year Experience Courses
Rebecca Bott-Knutson + Hanna Holmiquist + Benjamin Diersen + Jacqueline Laddusaw
*South Dakota State University*

Members of the Fishback Honors College will share their journey designing a first-year experience course that strikes the right balance between preserving academic rigor and creating an inviting experience. Participants in this session will be asked to discuss their own failures, successes, and ideas for continuous improvement.

**1b**
Primetime: The Risks + Rewards of a Pre-Semester First-Year Experience
Holly Yoder + Gracyn Tabor
*University of Iowa*

How to build community among honors students at a large university? For first-year students at the University of Iowa, Honors Primetime—a 3 1/2 day course that takes place before the start of the semester—has been foundational in developing a sense of belonging within Honors.
### Session 2

<table>
<thead>
<tr>
<th>Location</th>
<th>Time Slot</th>
<th>Title</th>
<th>Presenters</th>
</tr>
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</table>
| Oakwood  | 2a        | Venezuelan Crisis, the US Response, and How to Use this Case as a Simulation in Honors | Evren Celik Wiltse + Emily Toms + Rachel Christenson  
*South Dakota State University* |
|          | 2b        | Chinese Response to Internal Political Struggles and Global Climate Change | Grant Carlson  
*Dakota State University* |
| Northwoods | 2a+b     | Plato’s Dialectic                                                   | Seth Gerberding  
*University of South Dakota* |
| Willow // Walnut | 2a     | Honors Seminar Travel Study to NYC            | Bailey Sturycz + Sarah Studer + Conrad Mustell  
*University of Wisconsin - Whitewater* |
|          | 2b        | From Greece to the Galapagos: Study Abroad with the Fishback Honors College | Hanna Holmquist + Amanda Husted + Tyler Miller + Meghan Schenk  
*South Dakota State University* |
| White Pine | 2a        | Aether                                                | Sam Galatz  
*Bemidji State University* |
|          | 2b        | An Expression of Self Yearnings: An Examination of Mental Health | Katrina Franda + Aidan Gruber  
*University of Wisconsin - Stout* |
| Birch    | 2a+b      | Redefining Success: Honors Faculty Learning to Lead Through Failure | Barbara Kleinjan + Valerie Albert  
*South Dakota State University* |

**Friday**

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<tr>
<th>Time Slot</th>
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<th>9:45-10:10</th>
<th>B</th>
<th>10:20-10:45</th>
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</table>

Despite having the largest oil reserves in the world, The Venezuelan economy is on the brink of total collapse. State failure in Venezuela can have serious consequences for the stability of the entire region. In part 1, we will analyze various foreign policy tools the US utilized to address this ongoing crisis. In part 2, we will discuss using Simulation method in an Honors class to address the topic. Students act as the members of the US Security Council for this simulation. Pros & cons of simulation method is discussed.

Residential energy in China costs twice as much as energy in the United States, which is compounded by China producing most of the world’s carbon dioxide. This causes large amounts of poverty for the Chinese people. I will discuss how Marine Hydro-Kinetic Energy is the solution to these problems.

Plato believed the dialectical method is the best way to find the truth, even better than mathematics. But, in the Republic, exactly what dialectic entails is unclear. It turns out that dialectic, unlike mathematics, does not rely on hypotheses that is, does not merely assume something to be true. Instead, dialectic aims to justify each “starting point,” and in doing so, is able to grasp the famous Forms.

UW-Whitewater’s Honors Program Multicultural Seminar’s topic this year is U.S. Immigration. In terms of the conference theme of “Embracing Failure,” we intend to draw attention to our nation’s series of historic failures and successes regarding immigration as well as our vision for how our country can better itself.

This session will provide an overview of the study abroad model used by the Fishback Honors College. Presenters will share how study abroad fits within Honors values of community and global perspectives and will lead discussion among attendees about best practices and challenges faced in study abroad courses.

“The Äther” is a “triptych” of fiction, non-fiction, and poetry that follows Jeremy, a young adult hospitalized after a mental breakdown and his ensuing experience with institutionalization, written from Galatz’s firsthand experience with hospitalization and demonstrating the importance of underrepresented voices in literature.

The purpose of this poetry book is to let you know you are not alone and to encourage you to embrace the different voices within your mind. There is beauty amidst all this chaos.

Highly motivated honors students fill our dream classrooms and engaging conversations on learning. Yet, faculty who pursue teaching excellence by creating unique methodologies to match the expectations of eager students may face burn out. This session will provide techniques to lessen the stress in the academic lives of honors faculty.
### Oakwood 3a
**Against the Grain: Gov. Janklow’s Second Pork War with Canada**  
Matt Yetter  
*University of South Dakota*

On 15 September 1998, under orders from Governor Bill Janklow, the South Dakota Highway Patrol began inspections on all Canadian pigs, swine, and grain to determine if they were free of certain drugs, effectively creating an embargo. This Presentation will access both the legal and economic rationale behind Governor Janklow’s actions.

### Northwoods 3b
**Our Differences that Shouldn’t Make a Difference**  
Joel Butenhoff  
*University of Wisconsin - Stout*

Differences. They are what make everyone of us unique. Yet why is it that these differences that make us each “special” cause some to be attacked for them? What will it take for society to reach a point where we all see eye to eye?

### Willow // Walnut 3a
**Plankton are not Playin’**  
Jacquelyn Garza  
*Wartburg College*

The transition into freshman year can be hard enough, let alone with the added pressure of having to conduct your first ever undergraduate research. With chunky glasses, speedy plankton, and too much algae, see how I embraced failure and really ruined my biology lab experiment.

### Willow // Walnut 3b
**What Can Be Learned From Psychology Experiments Failing the Replication Test?**  
Allyson Thuringer  
*Southwest Minnesota State University*

A 2015 study attempting to replicate previous psychology experiments failed to reproduce the original results 74% of the time, leading scientists to question the validity of the original and replicated conclusions. Because so many attempted replications failed, the psychology field may put more emphasis on retesting before declaring conclusive results.

### White Pine 3a
**Communities Together: A Holistic Solution to Rural Homelessness through Community-based Interagency Collaboration**  
Chase Wood  
*Graceland University*

Often, we imagine homelessness as an urban-only issue. But what about those who are homeless in “the middle of nowhere”? Holistic community interagency collaboration provides an opportunity for rural communities to build stronger relationships with those without shelter, while also encouraging and supporting long-term solutions to homelessness in low-population areas.

### Birch 3a
**Honors Education as Leaders in High-Impact Practices**  
Abdulla Syed  
*Student Opportunity Center*

With the advent of artificial intelligence and automation, society will go through increasingly tumultuous changes with career pathways becoming increasingly competitive and dynamic, putting increasing economic pressure on recent graduates. This session will provide a review of societal and economic data trends, recent survey responses on student views of HIPs, and examples of the latest work institutions have undertaken to expand HIP access.

**Honors and Political Science: Opportunities and Challenges**  
Evren Wiltse + Hara Mubashir + Emily Toms + Rachel Christenson + Zebadiah Johnson + David Wiltse  
*South Dakota State University*

This roundtable is composed of Honors political science students and faculty. It focuses on the Honors experience for political science majors and the unique opportunities and challenges that it offers. Panelists will discuss the relevance of political science for Honors, and ways too expand its appeal to the wider Honors constituency.

**Honors and Political Science:**  
Evren Wiltse + Hara Mubashir + Emily Toms + Rachel Christenson + Zebadiah Johnson + David Wiltse  
*South Dakota State University*

Honors students often feel the need to oversell themselves. Sometimes we find ourselves overinvolved, leading to feelings of failure. What do we do? Something has got to give. We’ll discuss how to prioritize what’s important, how to come to terms with giving something up, and how to learn from experiences.

**Something’s Gotta Give**  
Sophia Hoiseth + Ginny Waiters  
*Minnesota State University - Mankato*
UW-Whitewater's Honors Program offers an immersive course called Multicultural Events that aims to enhance student's cultural literacy. I discuss the events I participated in and explain what I learned from athletes with physical disabilities and from professional dancers and a spoken word artist who are part of the LGBT community.

Why are there smart students who are intimidated to join honors? And why are there honors students who feel as though they are not intelligent enough to apply for scholarships or big opportunities? We will discuss why these mindsets exist, and why they should be changed.

Improv comedy is more than just late-night entertainment! This session will focus on learning how to perform successful improv and how to use those skills in your leadership role on campus.

Honors film students took inspiration from themes explored by past Reader’s Theatre performances to create short film vignettes. These students were challenged to reach outside their comfort zone (and major) and become screenwriters, directors, cinematographers, and actors. The session showcases the student-produced vignettes and discusses their challenges, failures, and successes.

In our general session oral presentation, we will be discussing mishaps and missteps that we encountered during our time as executive board members of the Honors Student Association. Our discussion will be focused on how our organization’s structure impacted the overall quality and success of our Honors events.

Barycentric Subdivision of triangles is a way to produce new triangles. This project looks at patterns produced by repeating this process, mainly presenting two theorems, the primary of which shows some cases of convergences.

Project applied a Physics principle, the Peltier Effect, to develop a more environmentally friendly and efficient Heating, Ventilation, and Cooling (HVAC) system for an automobile. Goal was to reduce greenhouse gases by eliminating the need for a refrigerant, while creating a single system to handle both heating and cooling.

A look into the creation and evolution of student mentorship within the St. Norbert College Honors Program’s Torch Leader Program. This presentation examines the strategies and setbacks of addressing specific student needs, collaborating with campus allies, and creating a sustainable yet flexible model to benefit both mentors and mentees alike.

This interactive session will discuss why leadership development is critical to the Honors student experience. The presenters will offer ideas and suggestions for creating student leadership opportunities within Honors, and we will ask attendees to discuss their own successes and failures in this area.
**Poster Session + Idea Exchange**

**FRIDAY**

**3:00-4:15**

01 // Gareth Brewer  
Constant Failure Constant Growth

02 // Hannah May  
Succeeding with a Fear of Failure

03 // Kaytlyn Schaefer + Lucas Leinen  
+ Vaille Swenson + Bailey Moody  
+ Hope Juntunen + Scott McKay  
+ Silvia Beurmann  
+ Samantha O’Hanlon  
+ Richard Honour + Robert Hale  
+ Patrick Videau + Michael Gaylor  
Profiling the Volatile Constituents of Sewage Sludge Land-Applied Across Washington State (USA)

04 // Ashley Scholes  
Self-Cleaning Coatings for Solar Panels

05 // Taylor Benske  
Embracing Failure in Scientific Research

06 // Brianna Geigle  
Analysis of the Induction of DNA Double Strand Breaks by Genetically-Related Strains of Pseudomonas Syringae

07 // Camille Massmann  
Exploring Alternative Technologies for the Extraction of Antioxidants from Grape Pomace

08 // Samantha Hoppe  
Perceptions of Substance Misuse among Healthcare Professionals in Pre-Professional Students

09 // Grant Metzger  
Maximizing Efficiency of Photovoltaics

10 // Sarah Schweitzer + Madhav P Nepal  
Identification and Characterization of MAP Kinase Genes in Sunflower

11 // Brenton Thompson  
Using Machine Learning to Predict Solar Irradiance

12 // Savana Nawijski  
Negative Data, Positive Outcomes: Personal Experiences in a Research Lab

13 // Jennet Hojanazarova  
An In-Vitro Assay to Identify Polymorphisms that Directly Influence Risk for Non-Syndromic Orofacial Clefting

14 // Alex Hohensee  
Screening the Cedar River for Select Pharmaceuticals Using Solid-Phase Extraction and HPLC-MS/MS

15 // Matthew Buenger  
An Investigation of Concrete Canoe Hull Designs for Optimal Performance

16 // Madison Whitcomb  
Failure on Set

17 // Chase Wood  
Stories in Motion: Animation as a Medium for Oral History Renewal

18 // Mackenzie Burke  
Vessel: Development of a Tabletop RPG

19 // Maddie Christensen  
Phoenix Without Wings

20 // Emma Sisk  
Learning to Make Sourdough Bread

21 // Linh Hoang  
"Research Team Plans, Non-profit Laughs" - Overcoming the Obstacles of Changing Plans

22 // Sarah Wall + Emily Schiltz  
The Influence of Social Media on College Students

23 // Ravi Panchagnula  
The Effect of Investments on Health Variables in Africa: A Case Study

24 // Seyedeh Zahra Moazzami  
Engaging American and International Students in the Classroom: A Matter of Purposeful Pedagogy to Create a More Equitable Learning Environment

25 // Bailey Jorgensen  
The Effects of Adverse Childhood Experiences on Depression and Suicidal Ideation in College and University Students

26 // Ayshah Jaeke  
Pharmaceuticals and Healthcare

27 // Elisha Jaeke  
Measuring Food Insecurity in an Urban Milwaukee Free Clinic

28 // Tristan Martin  
Giftideaslist.me: A Case Study on Implementing a Gift Registration and Wish List Application Using the Serverless Architecture

29 // Elizabeth Nelsen  
The Effects of Music on Anxiety and Testing

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**Idea Exchange**

Mary Benetti  
A Study of Motion

A Study of Motion explores how change and time affect the physical world and how we perceive it. Motion is an essential part of our universe and defines our existence from the molecular to cognitive level. It is function and entertainment, providing comfort, intrigue and motivation to our everyday lives.
This presentation presents findings done from a survey of Honors students from South Dakota State about what being an Honors student is like. Participants will be invited to openly discuss survey findings and different approaches to Honors student issues, such as learning to fail, coping with stress, and dismantling stereotypes.

This interactive experience encourages the audience to analyze their personal motivations in creating an ethical leadership style. During this presentation, participants will learn about the leadership styles of Mahatma Gandhi and Mother Theresa, while examining how service and intrinsic value create an individualized leadership style that produces large-scale unification.

We investigate the spread and control, using isolation and/or quarantine, of an SIR (Susceptible-Infected-Recovered) epidemic in a population with various social mixing frameworks.

This presentation will review a less-than-ideal director’s record of finding dollars, outline some fundraising initiatives during the Great Recession, identify allies, and relate how occasionally honors directors may receive a golden surprise. Suggestions will also be made that may be useful in the search for desired but illusive honors dollars.

A simple goal of useful data to create a snapshot of the University Honors Program, support programmatic decision-making, and track progress toward goals, led to a 6-year journey fraught with failures, setbacks, and, finally, enlightenment. The journey to track and informing decisions regarding holistic admissions and its future is shared.

This presentation will cover my journey to get a rape prevention program implemented in middle schools and high schools across South Dakota. My goal is to lower the rates of sexual assault in the state by making potentially life-saving knowledge available to youth.

I plan to give an overview of bilingual language development and the problems that English language learners may encounter in the classroom. I will address the issue by introducing five strategies that can be used by educators to support their students’ learning. I will present with PowerPoint visuals.

A trio of faculty from Bemidji State University explores the different ways in which they have modeled their own failures for students in hopes of helping students understand how failure is a cornerstone of academic inquiry.
### Session 6

#### Oakwood 6a

**Monstrous Success: Exploring the Theme of Failure in Mary Shelley’s *Frankenstein***

Joan Navarre + Emily Delo + Brody Pierce  
*University of Wisconsin - Stout*

Mary Shelley’s *Frankenstein* is a story full of failures. From the beginning of Victor Frankenstein’s research to the creation of the monster, failure follows him. However, his failures all play their own roles. This panel presentation explores and illuminates Mary Shelley’s multi-faceted approach to the theme of failure in *Frankenstein*.

#### Oakwood 6b


Janice Bogstad + Maria Deanna Tomashek  
*University of Wisconsin - Eau Claire*

Our Blugold Fellowship Collaboration on Tolkien concerns his use of lexical choices for the diction of Merry, Pippin, and Sam in contrast with Frodo Baggins, in *The Lord of the Rings: Fellowship of the Ring*. This paper will focus on the process of choosing a topic as well as the research topic.

#### Northwoods 6a

**Seniors + Technology***

Nicole del Plaine + Sara Heiden + Anna Cernohous + Theresa Webb + Riley Bartsch  
*University of Wisconsin - Whitewater*

An Honors course focusing on service learning at the University of Wisconsin-Whitewater details their struggles building an inter-generational outreach program. The program allows students to share their technology skills with those of an older generation locally.

#### Northwoods 6b

**Omaha Neighborhoods Through Space and Time***

Cathryn Yaggie Heinen + Delaney Simmonds + Andrew Pace  
*University of Nebraska - Omaha*

Communities cannot exist without neighborhoods. Through qualitative and quantitative data collections, Omaha neighborhoods were observed to address shortcomings and virtues. The data was analyzed and solutions are proposed for the betterment of Omaha. Comparisons are drawn between Omaha neighborhoods to create a novel project that solves real, neighborhood issues.

#### Willow // Walnut 6a+b

**“Hey, There Should Be A Class About This!”: An Experiment with “Pop-Up” Honors Colloquia***

Honors Panel  
*Graceland University*

This year, we launched a series of honors course offerings: a lineup of one-credit, discussion-based “Honors Colloquia.” In the spirit of the conference theme, we’ll dissect the failures and setbacks that we faced. Come join us for a lively discussion of the pitfalls and possibilities of “pop-up” style honors classes!

#### White Pine 6a

**Significance of McCarthy’s Ecological Warning in His Text - *The Moth Snowstorm***

Nels Granholm + Charles Woodard + Rebecca Bott-Knutson et al.  
*South Dakota State University*

This spring (2019) South Dakota State University’s Fishback Honors College students analyzed Michael McCarthy’s 2015 book, *The Moth Snowstorm; Nature and Joy*. McCarthy’s primary thesis is “Our collective actions with respect to global natural resource depletion are dangerous and in the long run, suicidal.” McCarthy suggests that we adopt an intrinsic view of the natural world “one that envisions the natural world with care and respect.”

#### White Pine 6b

**Don’t Breathe in the Smoke***

Megan Bartz  
*University of Wisconsin - Whitewater*

The project titled, “Don’t Breathe in the Smoke,” is a series of photographs used to express the concept that our refusal to accept others’ differences may be destructive. The symbolic, powerful pictures depict a woman dancing but slowly hindered and exhausted by the negativity of a judgmental and non-accepting society.

#### Birch 6a+b

**Integrating Course-based Undergraduate Research Experiences (CUREs) in Introductory Biology Course for Honors***

Mahdav Nepal  
*South Dakota State University*

Course-based undergraduate research experiences (CUREs) enhanced students’ learning in an introductory biology course.
Failure as an Investment: Feedback from Alumni with the Benefit of Hindsight
Nicholas Arens + Kira Loftesness + Allee Siver + Justin Goetz + Alex Halbach + Chris Daugaard
South Dakota State University

Alumni will share both points of involvement and missed opportunities experienced during their Honors career. Some of these occasions led to incredible returns, and others did not. Honors alumni will describe times where they failed to appreciate the opportunities in front of them and how to identify them as a current student.

Hetalia: An Anthropological Perspective
Cassandra Isaacson
University of Wisconsin - Stout

If your country was a person, how accurate would it be? Let’s look at the US, the UK, and Japan through the lens of the Axis Powers: Hetalia series and see if the characters present any truth. The characters, claims, assumptions, and interpretations will be discussed, investigated, and analyzed.

Witchcraft as Language: A Study of Early Modern English Witchcraft Pamphlets
Rebecca Shaw
Western Illinois University

This presentation will be structured as a chronological informative presentation on witchcraft literature. I will begin with a short historiography and elaborate on a few points in order to give the audience a base knowledge needed to understand the following presentation. I will then present the results of my research.

Case Study on the Economic Development in Uganda since the Bush War
Curtis Lemke
University of Wisconsin - Whitewater

An exploration of the policies and programs benefitting the economic development of Uganda since President Museveni took power in 1986.

Explaining the Failure of Peace in Nagorno-Karabakh: The Interaction between the Political-Economies of Kleptocracy and Frozen Conflict
Rose McLaughlin
University of South Dakota

This paper applies kleptocratic theory to frozen-conflict political economy to argue that Azerbaijan will never have peace until it is of benefit to the ruling elites of the country. This paper finds gaps in the current academic literature regarding Nagorno-Karabakh and attempts to fill them.

Society Through Cinema: A Leap Through Pop Culture
Nicholas Smith + Max Hardyk
Dakota State University

An open talk dedicated to exploring how pop culture affects cinema and the movie industry throughout different stages in American society.

Four Failures from Des Moines Area Community College that Ultimately Fueled Success
Laurie Linhart + Christopher Martin + Whitney Riggs + Matthew Sprengeler
Des Moines Area Community College

True failure doesn’t always teach you something: life is not a movie. But one’s response to failure is a learning moment. An honors director, honors student, and two honors instructors show how they’ve turned their stumbles and problems into paths forward, without permanently embarrassing themselves (or so they hope).
Wi-Fi // Connection

Cellphone connection is unreliable in the Memorial Student Center. If you do need to make a call or connection, step outside and the signal should come back right away.

Luckily, we do have internet! The Wi-Fi is StoutGuest, and once you select the internet, it will ask you to enter your e-mail. You won’t get any junk mail from us, it’s just a way to log in.

Stout Resources

Need something printed or cut last minute for your presentation? Just head over to our Service Center on the 1st floor of the Memorial Student Center and they can print anything you might need.

The Involvement Center on the 1st floor also has resources like cutting boards in the back of the Involvement Center.

Need More Help?

For any more help or tips, just find one of our volunteers in the orange and blue buttons to help you out this weekend! If there is a social event that is located outside the Memorial Student Center in Jarvis hall, the Library, or Harvey Hall, volunteers with blue and orange buttons will be there to help guide the way!

LIGHT BULB HUNT

Throughout the conference, there will be a hunt for the elusive light bulb medallion hidden somewhere in the Memorial Student Center. The winner can be an individual or a group of two.
Food Options

**Blue Devil Market**
- **Th/F:** 7am-midnight
- **Sa:** 10am-midnight

The Blue Devil Market, located on the 1st floor of the MSC, has many options and food bars including bread and bowl, which serves sub sandwiches and salads, the pizza bar, which has cheese, sausage, pepperoni, and a specialty pizza which you can buy by the slice. They also have the grill where you can order different sandwiches and fried items like cheese curds and onion rings. Breakfast starts at 7am and lunch food starts at 10am.

**Brew Devils**
- **Th/F:** 7am-midnight
- **Sa:** 10am-midnight

Brew Devils is located right outside Blue Devil Market on the 1st floor of the MSC and is our coffee window that serves Starbucks Coffee (and can make you almost all of your favorite Starbucks drinks) as well as cookies and muffins. Unfortunately, even though they do serve Starbucks brand coffee, they do not accept Starbucks giftcards.

**Fireside Café**
- **Th:** 7am-8pm
- **F:** 7am-3pm
- **Sa:** closed

Located on the 2nd floor of the Memorial Student Center, Fireside serves many made-to-order dishes and has a more cafeteria feel than the Blue Devil Market. The hours are also much more limited than other food options in the MSC, so be sure to check the schedule before heading up to Fireside!

**Vending Machines**

Vending machines are available 24/7 and are located on the 1st floor of the MSC next to the Badger room.

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**BLUE DEVIL TIP:**

Whatever you are buying, the cashier may ask "baseline or flex?" These are the typical routes of payment for Stout students so just let them know if you are paying with cash or credit instead.
learn something interesting this weekend? Jot it down and save it for later!

Hint #1: The name of this show is your first hint. Can you figure it out? The leading actor of this recently failed TBS sitcom is also a star of the movie Pitch Perfect.