# 9th Annual Provost’s Honors Symposium

**for Research, Scholarship, and Creative Activity**

Friday, May 3rd, 2019  |  Free admission, stop by at any time!
- Presentations from 1:00-5:30 p.m. in Davies Center
- Provost’s reception to follow in the Dakota Ballroom

### Centennial Room
- **American Indian Studies**
  - The Environmental and Cultural Effects of the 1868 Fort Laramie Treaty
- **Humanities, History, & Social Sciences**
  - The Keystone XL Pipeline: Controversy and Consequences
- **Biology**
  - Charles Darwin: Research Station Seamounts Communication Campaign

### Menominee Room
- **Sociology, Gender & Queer Studies**
  - ‘Definitely NOT Fair’: Resistance towards Elite Transgender Athletes
- **Sociology & Communication**
  - Red Eau-topias
- **Psychology**
  - Empowerment Protects Against Suicide Ideation in LGBTQ Young Adults

### Ho-Chunk Room
- **Organic Chemistry**
  - Comparison of Isoronic Anilinoazepinium Salts as Highly Conjugated Planar Dyes
- **Chemistry**
  - Structural and Energetic Properties of Nitrogen Donor Complexes of Group IV Acceptors
- **Psychology**
  - The Interaction of Distress Tolerance and Pain on the Frequency of Non-Suicidal Self-Injury

### Chancellors Room
- **Communication, Psychology, & Sociology**
  - University Students and Balance: Investigating Social Support, Self-Efficacy, and Family Communication Patterns
- **Communication**
  - Gender and Communication: Perceptions of Diffuse Status Characteristics in Workplace Email
- **Psychology**
  - Maternal & Child Public Health
  - Female College Students’ Aspirations Regarding Childbearing, Family, and Parenting Practices

### Session I 1:20-2:10 p.m.

#### Geophysical Analysis
- Searching for the Lithuanian Anne Frank: A GFP Investigation

#### Geomorphology & Archaeology
- Examining Ancient Coastlines and Archaeological Features of Tel Akko, Israel: Using 3D Ground Penetrating Radar/Imaging

#### Clinical Psychology
- The Interaction of Distress Tolerance and Pain on the Frequency of Non-Suicidal Self-Injury

### Session II 2:10-3:10 p.m.

#### Geography & Archaeology
- Searching for the Lithuanian Anne Frank: A GFP Investigation

#### Cultural Challenges Among Papi-LeонаRNA Synthetases from Different Species

#### Language, Culture, & International Business
- Impact of Foreign Language and Cultural Skills on Undergraduate Marketability

### Session III 3:20-4:10 p.m.

#### Communication Sciences & Disorders
- A Meta-linguistic Approach for School-based Speech and Language Intervention

#### Education & Global Learning
- Developing Global Competencies and Global Capacities in Two Teacher Education Programs through International Collaboration

#### Communication Sciences & Disorders
- Research into Evidence-based Practice among Practicing Speech Language Pathologists

### Session IV 4:30-5:30 p.m.

#### Biochemistry & Computational Science
- Evolutionary Differences in Structural Dynamics Among Papi-LeонаRNA Synthetases from Different Species

#### Economics & The Environment
- Insights into Public Views on Climate Change in China and the United States: Content Analysis of Open-Ended Survey Question Responses

#### Biophysical Chemistry
- Effects of Macromolecular Crowding on Escherichia coli Prolyl-tRNA Synthetase Conformational Changes

### Menominee Room
- **German Studies**
  - A Metalinguistic Approach for School-based Speech and Language Intervention

### Ho-Chunk Room
- **Materials Science & Engineering**
  - Stimuli-responsive Colloidal Systems

### Chancellors Room
- **Social Sciences & Economics**
  - The Sources of Happiness: A Comparative Study between China and the U.S.

### Session I 1:20-2:10 p.m.

#### Communication Sciences & Disorders
- Women and Microloans in Nicaragua: Changes in Standard of Living?

### Session II 2:10-3:10 p.m.

#### Educational Psychology
- Priming for Officers? An Experimental Investigation of Priming Perceptions of Harm

#### Education & Global Learning
- Developing Global Competencies and Global Capacities in Two Teacher Education Programs through International Collaboration

### Session III 3:20-4:10 p.m.

#### Calculus & Computational Science
- The Impact of Low To Moderate Stress States on Perceived Rates of Change in China and the United States: Analysis by Age Group

#### Communication Sciences & Disorders
- Research into Evidence-based Practice among Practicing Speech Language Pathologists

### Session IV 4:30-5:30 p.m.

#### Economics & The Environment
- An Examination of Participant Concern Scores Concerning Monsters and Cosmic Battles

#### Engineering Sciences
- A Meta-linguistic Approach for School-based Speech and Language Intervention

### Menominee Room
- **Economics & The Environment**
  - Endangered Survey Question Responses

### Ho-Chunk Room
- **Materials Science & Engineering**
  -Superconducting Wires to Replicate Interfacial Activity of PEG-PDMAEMA Copolymers

### Chancellors Room
- **Social Sciences & Economics**
  - Economic Indicators and Business Forecasting

### Centennial Room
- **German Studies**
  - A Metalinguistic Approach for School-based Speech and Language Intervention

### Menominee Room
- **Sociology, Gender & Queer Studies**
  - ‘Definitely NOT Fair’: Resistance towards Elite Transgender Athletes

### Ho-Chunk Room
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  - Superconducting Wires to Replicate Interfacial Activity of PEG-PDMAEMA Copolymers

### Chancellors Room
- **Social Sciences & Economics**
  - Personal Fiction & Character Development: Lord of the Rings

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#### Economics & The Environment
- Chinese and American Support for an International Climate Treaty Across Countries and Years: Analysis by Calculated Knowledge/Acceptance/ Concern Scores

#### Economics & The Environment
- Insights into Public Views on Climate Change in China and the United States: Content Analysis of Open-Ended Survey Question Responses

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### For more information, visit uwec.ly/PHS