

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



Session I
1-2 p.m.

Centennial Room	Menominee Room	Ho-Chunk Room	Chancellors Room
American Indian Studies The Environmental and Cultural Effects of the 1868 Fort Laramie Treaty	Sociology, Gender & Queer Studies 'Definitely NOT Fair': Resistance towards Elite Transgender Athletes	Organic Chemistry Comparison of Isomeric Aryldibenzopyrylium Salts as Highly Conjugated Planar Dyes	Communication, Psychology, & Sociology University Students and Balance: Investigating Social Support, Self Efficacy, and Family Communication Patterns
Humanities, History, & Social Sciences The Keystone XL Pipeline: Controversy and Consequences	Sociology & Communication Real Eau-topias	Chemistry Structural and Energetic Properties of Nitrogen Donor Complexes of Group IV Acceptors	Communication Gender and Communication: Perceptions of Diffuse Status Characteristics in Workplace Email
Biology Charles Darwin Research Station Seamounts Communication Campaign	Psychology Empowerment Protects Against Suicide Ideation in LGBTQ Young Adults		Psychology, Maternal & Child Public Health Female College Students' Aspirations Regarding Childbearing, Family, and Parenting Practices

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

Centennial Room	Menominee Room	Ho-Chunk Room	Chancellors Room
Geography & Archaeology Searching for the Lithuanian Anne Frank: A GPR Investigation	Neuroscience The Impact of Low To Moderate Chronic Intermittent Ethanol Exposure on Behavioral Endpoints in Aged Adult, and Adolescent Rats	Materials Science & Engineering Stimuli-responsive Colloidal Systems	Social Sciences & Economics The Sources of Happiness: A Comparative Study between China and the U.S.
Geomorphology & Archaeology Examining Ancient Coastlines and Archeological Features at Tel Akko, Israel: Using 3D Ground Penetrating Radar/Imaging	Experimental Social Psychology Primed for Offense? An Experimental Investigation of Priming Perceptions of Harm	Materials Science & Engineering Interfacial Activity of PEG-PDMAEMA Copolymers	Social Sciences & Economics Economic Indicators and Business Forecasting
Geospatial Analysis Modeling the Influence of Land Use/ Land Cover Change on Surface Water Quality in the Lower Mekong River Watershed, Cambodia	Clinical Psychology The Interaction of Distress Tolerance and Pain on The Frequency of Non-Suicidal Self-Injury	Materials Science & Engineering Rheological Properties of PDMAEAMA Copolymers	

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

Centennial Room	Menominee Room	Ho-Chunk Room	Chancellors Room
Communication Sciences & Disorders A Meta-linguistic Approach for School-based Speech and Language Intervention	Latin American Studies & WGSS Women and Microloans in Nicaragua: Changes in Standard of Living?	Materials Science & Engineering Mechanical Testing of Bi2212 Superconducting Wires to Replicate Stress States in Manufactured Rutherford and Cable-In-Conduit Conductor Cables	Linguistics & Literature Personal Diction & Character Development: Lord of the Rings
Speech-language Pathology An Examination of Participant Perceptions on Experiences at Aphasia Camp: Incorporating Forced Choice to Avoid a Ceiling Effect	Education & Global Learning Developing Global Competencies and Global Capacities in Two Teacher Education Programs through International Collaboration	Materials Science & Engineering Investigation of REBCO Superconducting Wire Internal Structure and Composition	Medieval/Norse Studies Chaos Demon: A Comparative Study on the Origins of Characteristics Concerning Monsters and Cosmic Battles
Communication Sciences & Disorders Research into Evidence-based Practice among Practicing Speech Language Pathologists	Language, Culture, & International Business Impact of Foreign Language and Cultural Skills on Undergraduate Marketability	Materials Science & Engineering Exploring the Surface Effects of LiCoO ₂ for Applications in Supercapacitors	English, Critical Studies Plum Season

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

Centennial Room	Menominee Room	Ho-Chunk Room	Chancellors Room
Biochemistry & Computational Science Evolutionary Differences in Structural Dynamics Among Prolyl-tRNA Synthetases from Different Species	Economics & The Environment Chinese and American Support for an International Climate Treaty Across Countries and Years: Analysis by Calculated Knowledge/Acceptance/Concern Scores	Spanish Education An Examination of Preservice Teachers' Use of Code-switching in a Summer Immersion Camp	Mathematics, Deformation Theory Deformations of Algebras
Biology Progress toward Identifying Biomarkers of Polycystic Kidney Disease	Economics & The Environment Insights into Public Views on Climate Change in China and the United States: Content Analysis of Open-Ended Survey Question Responses	Art Education & Curriculum Design Effective Critique Methods Across a Scaffolding Curriculum	Thermal Physics Creating an Affordable Solar Water Heater
Biophysical Chemistry Effects of Macromolecular Crowding on Escherichia coli Prolyl-tRNA Synthetase Conformational Changes	Economics & The Environment Investigating the Willingness-to-Pay for Climate change Policy Action to Reduce Greenhouse Gases Among Chinese and American Citizens: Comparing Results from Surveys Conducted in 2015 and 2017	Scholarship of Teaching & Learning The Perspectives of Graduate Students on the Implementation of Twitter as an Education Tool in Higher Level Education Courses	Environmental & Public Health Particulate Air Quality Around Wisconsin Silica Sand Mines

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