The 18th Annual

Spring
Undergraduate
Research
Festival

Wednesday, May 30, 2022
4:00pm-6:00pm

University of Iowa
University Capitol Centre
2nd floor South Atrium
Iowa City, Iowa
This event is hosted by the Iowa Center for Research by Undergraduates.

ICRU promotes undergraduate involvement in research and creative projects at the University of Iowa, serving students, staff, and faculty.

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The 2022 Spring Undergraduate Research Festival (SURF) is proud to showcase visual presentations focusing on the research and creative work performed by undergraduates at the University of Iowa. Presenters work in over 40 different departments and major in over 35 different disciplines, representing a broad range of sciences, arts, and humanities.

Odd posters present 4:00-5:00PM

Even posters present 5:00-6:00PM

**Please note that at 5:00, all of the boards will be turned around to show the even numbering and the second hour presenters’ posters**

Many thanks to all of the people who make FURF a possibility - all undergraduates presenting their research and creative work, all poster judges, all mentors of undergraduate researchers, the Office of the Provost, the Office of the Vice President for Research and Economic Development, and the ICRU Research Ambassadors.

Programs with full abstracts are available on the ICRU website.

Upcoming ICRU Events and Opportunities

- ICRU Research Fellowship Applications Due:
  * Summer - April 1, 2022
  * Academic Year - April 22, 2022
1. Adrian Acosta  
*Visualizing Mars’s Ionosphere response to a Changing Solar Flux*  
Majors: Physics, Economics  
Mentor: Dr. Zachary Girazian (Physics and Astronomy)

3. Jessica Bednar  
*Modeling Semantic Networks in Pediatric Cochlear Implant Recipients*  
Major: Speech and Hearing Sciences  
Mentor: Dr. Stewart McCauley (Communication Sciences and Disorders)

5. Natalie Biggerstaff  
*Social Isolation and Pain in htau Adolescent Mice (tentative)*  
Major: Human Physiology  
Minor: Chemistry  
Mentors: Drs. Kanza Khan, Catherine Marcinkiewcz (Neuroscience and Pharmacology)

7. Nicole Boodhoo  
*Examination of a role for corticosterone in seizure-induced death in an amygdala kindled mouse model of epilepsy*  
Major: Biomedical Sciences  
Minor: Global Public Health  
Mentor: Dr. Gordon Buchanan (Neurology)

9. Allison Buerschen  
*Readability and Quality of Pediatric Diagnostic Audiology Reports*  
Major: Communication Sciences and Disorders  
Minors: American Sign Language, Disability Studies  
Mentor: Dr. Elizabeth Walker (Communication Sciences and Disorders)

11. Taylor DeMello  
*Uncovering biophysical and molecular bases of aberrant voltage-gated and calcium-mediated potassium currents in D. melanogaster mutants using neuromuscular electrophysiology and computational modeling*  
Majors: Neuroscience, Mathematics  
Minors: Biology, Chemistry  
Mentors: Drs. Chun-Fang Wu, Atulya Iyengar (Biology)
13. Jatin Dhamrait  
Association of Airway Geometry with Chronic Obstructive Pulmonary Disorder  
Major: Biomedical Engineering  
Minor: Premed Track  
Mentor: Dr. Joseph Reinhardt (Biomedical Engineering)

15. Ben Eastman  
Exploring Form with Soft Materials  
Major: 3D Design  
Minor: French  
Mentor: Monica Correia (3D Design)

17. Brian Fisher  
Determination of Lipid Content of Tissue in PCB-exposed Germ Free and Conventional Mice  
Major: Public Health  
Minor: Statistics  
Mentors: Drs. Hui Wang, Hans Joachim-Lemhler (Occupational and Environmental Health)

Understanding the Diversity of Species within the Genus Torymus  
Major: Biology  
Minor: Environmental Science  
Mentor: Dr. Andrew Forbes (Biology)

21. Lauren Groenenboom  
A qualitative analysis of undergraduate students' explanations and predictions for organic reaction mechanisms  
Majors: Human Physiology, Enterprise Leadership  
Minor: Chemistry  
Mentors: Kevin Hunter, Dr. Nicole Becker (Chemistry)

23. Emma Grunkemeyer  
Identification of Genes Affecting Fermentation in S. cerevisiae  
Major: Human Physiology  
Minors: Microbiology, Chemistry  
Mentor: Dr. Jan Fassler (Biology)

25. Megan Grunst  
Effect of an Integrated Physical Therapy Rehabilitation Program and Carbon Fiber Ankle Foot Orthosis on Mobility and Pain  
Major: Biomedical Engineering  
Mentor: Dr. Jason Wilken (Physical Therapy and Rehabilitation Science)
27. Vivien Harrell  
*Reading Comprehension of Adolescents who are Hard of Hearing*  
Major: Speech and Hearing Science  
Minor: Spanish  
Mentor: Dr. Elizabeth Walker (Communication Sciences and Disorders)  

29. Ciara Harrington  
*Effects of Mood symptoms on sleep dependent emotional processes*  
Major: Psychology  
Minor: Spanish  
Mentor: Dr. Bengi Baran (Psychological and Brain Sciences)  

31. Felipe Herrmann  
*The Impact of the COVID-19 Pandemic on Educator Mental Health*  
Major: Psychology  
Minor: Human Relations  
Mentor: Dr. Emily Thomas (Psychological and Brain Sciences)  

33. Emily Herum  
*Dysfunctions of Pathogenic Mutants of the Essential Calcium Sensor Calmodulin*  
Majors: Biochemistry, Music  
Mentor: Dr. Madeline Shea (Biochemistry and Molecular Biology)  

35. Adelaine Horan  
*Critical Analysis of Racial and Cultural Representation in Beginning Band Method Books*  
Majors: Music Education, Clarinet Performance  
Minor: Certificate in Nonprofit Leadership and Philanthropy  
Mentor: Dr. Adam Harry (Music)  

37. Emily Huber  
*Neural correlates of anxiety in young children: A literature review*  
Major: Psychology  
Mentor: Dr. Isaac Petersen (Psychological and Brain Sciences)  

39. Brianna Iverson  
*Identifying critical roles for Akirin2 in astrocytes*  
Major: Biology  
Minor: Public Health  
Mentor: Dr. Joshua Weiner (Biology)
41. Ashleigh Jacobs
Role of Ion Transporters in Drosophila Mechanosensory Support Cells
Major: Neurobiology
Minor: Environmental Science
Mentor: Dr. Daniel Eberl (Biology)

43. Andrew Janni
Ethical Frameworks for Portfolio Management and Resilience
Majors: Accounting, Economics
Minor: Informatics
Mentor: Dr. Hennadige Thenuwara (Economics)

45. Emma Jewell
Representations of Abortion in Media, Literature, and Film Across Germany and America
Majors: Communications, German
Minors: English, Certificate in Trauma and Resilience Informed Perspectives
Mentor: Dr. Waltraud Maierhofer (German, Global Health Studies)

47. David Keffala-Gerhard
Naltrexone, a mu-opioid receptor antagonist, decreases neuroinflammation and prevents post-traumatic epilepsy
Majors: Biology, Philosophy, Ethics & Public Policy
Minors: Chemistry, Spanish, Music
Mentor: Dr. Alexander Bassuk (Pediatrics)

49. David Kim
Structural remodeling of serotonin pathways in the brain after chronic alcohol use.
Major: Neuroscience
Minor: Pre-medical Track
Mentor: Dr. Catherine Marcinkiewcz (Neuroscience and Pharmacology)

51. Hanna Konavaluk
Comparison between geochronologic and geochemical provenance models for Cretaceous sedimentary rocks in Southwestern Montana
Major: Geosciences
Minor: Asian Languages and Literature (Chinese)
Mentor: Kenny Horkley (Earth and Environmental Sciences)
53. Hannah Krug  
Sensitivity to the Historical Discourse Context in Individuals with Autism Spectrum Disorder  
Major: Speech and Hearing Science  
Minor: Psychology  
Mentor: Dr. Si On Yoon (Communication Sciences and Disorders)

55. Zoe Leone  
Relationships between sex ratio and habitat fragmentation in urban white-footed mice (Peromyscus leucopus)  
Major: Environmental Sciences  
Minor: Biology  
Mentor: Dr. Heather Sander (Geographical and Sustainability Sciences)

57. Haley Lightfoot  
Exploring the Synthesis and Formation of Extended Uranyl Solid Materials Through a Mild Temperature Flux Reaction  
Major: Chemistry  
Minor: Environmental Sciences  
Mentor: Tori Forbes (Chemistry)

59. Courtney Maire  
Putative Cardiomyopathy Mutation in Muscle Segment Homeobox 1 (MSX1) Reduces Binding with T-box Transcription Factors TBX3 and TBX5.  
Majors: Leadership Management  
Minors: Chemistry, Human Physiology  
Mentor: Dr. Barry London (Internal Medicine)

61. Shivani Manikandan  
An Investigation of the Metabotropic Glutamate Receptor 8 Binding Site.  
Major: Biochemistry  
Minor: Statistics  
Mentor: Dr. Christopher Ahern (Molecular Physiology and Biophysics)

63. Suzanne Mason  
Effects of Viral Vector-mediated P301L-tau Overexpression on Mouse Sleep State  
Major: Neuroscience  
Minor: Informatics  
Mentor: Dr. Catherine Marcinkiewcz (Neuroscience and Pharmacology)
65. **Nate Massa**  
*Residence Time Distribution in an Oxidation Flow Reactor*  
Major: Chemical Engineering  
Minors: Math, Chemistry, Computer Science  
Mentor: Dr. Charles Stanier (Chemical and Biochemical Engineering)

67. **Molly Matkovich**  
*The effect of pharmaceutical interventions on epileptic activity and vigilance states in a mouse model of tauopathy*  
Major: Mathematics  
Minor: Art History  
Mentor: Dr. Gordon Buchanan (Neurology)

69. **Kelly McDonough**  
*Memory for conversation between friends and strangers*  
Major: Speech and Hearing Sciences  
Minor: Psychology  
Mentor: Dr. Si On Yoon (Communication Sciences and Disorders)

71. **Susanna Metcalf**  
*Rural Women Veterans with Chronic Pain*  
Major: Psychology  
Mentor: Dr. Katherine Hadlandsmyth (Anesthesia)

73. **Camila Morales**  
*Lexical Competition in Second Language Learners: the effect of a carrier sentence*  
Major: Communication Science and Disorders  
Minors: Psychology, Social Work  
Mentor: Dr. Bob McMurray (Psychological and Brain Sciences)

75. **Siddharth Nandanwar**  
*Fabrication and Characterization of 2D materials in the Visible and NIR spectrum with an investigation into strong light-matter coupling due to generation of spin-defects in hBN*  
Major: Physics  
Minor: Mathematics  
Mentor: Dr. Thomas Folland (Physics & Astronomy)

77. **Mitch O'Meara**  
*Childhood Behavior as an Indicator of Primary Educational Performance*  
Major: Human Physiology  
Minor: American Sign Language  
Mentor: Dr. Jacob Michaelson (Psychiatry)
79. Hannah O’Donnell  
*Implications of Word Length on Single-Word Reading*  
Major: Speech and Hearing Science  
Minors: Psychology, Disabilities Studies Certificate  
Mentor: Dr. Kristi Hendrickson (Communication Sciences and Disorders)

81. Emma Peters  
“How do individuals with aphasia cope with grammar?”  
Major: Speech and Hearing Science  
Minor: Psychology  
Mentor: Dr. Jean Gordon (Communication Sciences and Disorders)

83. Delaney Pietzsch  
*Experiences of Persons with Dementia and their Caregivers During the COVID-19 Pandemic*  
Major: Public Health  
Minors: Global Health Studies, Human Relations  
Mentor: Dr. Sato Ashida (Community and Behavioral Health)

85. Jeremiah Poppen  
*Properties of an Adhesive System Loaded with Boron-Nitride Nanosheets*  
Major: Interdepartmental Studies - Health Science  
Mentor: Dr. Erica Teixeira (Operative Dentistry)

87. Marisa Rethman  
*Anne Frank & The Local Story: Growing With & Learning From Our Jewish Community*  
Major: German, Accounting  
Mentor: Dr. Kirsten Kumpf Baele (German)

89. Graham Sandersfeld  
*Impacts of the 2020 Midwest Derecho on Cedar Rapids Street Trees*  
Major: Environmental Policy and Planning  
Minor: Certificate in Sustainability  
Mentor: Dr. Heather Sander (Geographical and Sustainability Sciences)

91. Kris Symanski  
*Quantifying Changes in Lateral and Vertical Hydraulic Gradients for a Shallow Quaternary Aquifer Undergoing Land Use Changes*  
Major: Geoscience  
Minor: Environmental Science  
Mentor: Dr. Jessica Meyer (Earth and Environmental Science)
93. Johanna Theeler  
*Systematic Review on the Use of Artificial Intelligence in Brachytherapy*  
Major: Biomedical Engineering  
Mentor: Dr. Yusung Kim (Radiation Oncology) 

95. Anna Thomas  
Major: Accounting  
Minor: International Business Certificate  
Mentor: Dr. Michael Durney (Accounting)  

*The Determinants for Private Companies to Amortize Goodwill*

97. Dane Tow  
*A genetically encoded sensor for studying serotonin metabolism in neuroendocrine cancer*  
Major: Biomedical Science  
Minor: Certificate in Clinical and Translational Science  
Mentor: Dr. Po Hien Ear (Surgery) 

99. Trevor Viohl  
*Uncovering the Neural Correlates of Executive Function*  
Major: Neuroscience  
Minor: Human Physiology  
Mentor: Dr. Aaron Boes (Neurology, Pediatrics) 

101. Rachael Volkman  
*6-OHDA mediated dopamine-depletion disrupts temporal encoding in striatal circuits*  
Major: Neuroscience, Art, Chemistry  
Mentor: Austin Bruce, Dr. Kumar Narayanan (Neurology) 

103. Natalia Weinzierl  
*In Vitro Stability of Ghrelin*  
Major: Human Physiology  
Mentor: Dr. Erin Talbert (Health and Human Physiology) 

105. Anna Zinselmeier  
*Using Textual Analysis to Predict Loan Default*  
Majors: Marketing, Business Analytics and Information Systems  
Minor: Communication Studies  
Mentor: Dr. Andrea Luangrath (Marketing)
2. Sarah Akhras
Social Cognition in College Students: Associations with Schizotypal Characteristics and Socio-Emotional Functioning
Majors: Computer Engineering, Psychology
Mentor: Drs. Amanda McCleery, Dorit Kliemann (Psychological and Brain Sciences)

4. Amanda Barrett
The Association Between Economic Disadvantage And Children’s Externalizing Behavior Problems: Investigating Inhibitory Control As A Potential Moderator
Major: Psychology, Spanish
Mentor: Dr. Isaac Petersen (Department of Psychological and Brain Sciences)

6. Isaac Bills
Political Beliefs, Networks, and Psychological Welfare: The Consequences of Macro-Level Job Loss in Waterloo, Iowa
Major: Sociology
Minor: Political Science
Mentor: Dr. Freda Lynn (Sociology)

8. Joshua Brown
Identifying Neurodevelopmental Impacts of PCB Exposure During Adolescence: Preliminary Findings and the Path Forward
Major: Public Health
Minor: Music
Mentor: Amanda Bullert, Dr. Hans-Joachim Lehmler (Occupational and Environmental Health)

10. Susanne Byrd
Characterizing the Induced Magnetic Fields of Mars Upper Atmosphere
Major: Physics, Astronomy
Mentor: Dr. Zachary Girazian (Physics and Astronomy)
12. Jason Chen
IRS1 is dispensable for cardiac fibroblast activation and recovery after cardiac injury
Major: Biomedical Sciences
Mentor: Dr. Eric Weatherford (Internal Medicine)

14. Mollie Chez
Nutritional Interventions for Cancer-Related Fatigue
Major: Nursing
Minor: Physical Health & Nutrition
Mentor: Dr. Catherine Cherwin (Nursing)

16. Austin Cook
Copolymeric Matrices in Intratumoral Drug Delivery Systems: A Mechanical Analysis
Major: Biomedical Engineering
Minor: Human Physiology, Math
Mentor: Dr. James Byrne (Radiation Oncology, Biomedical Engineering)

18. William Dong
Safety Testing of a Breast Biopsy Clip in a High-Resolution Neuroimaging Environment
Major: Biomedical Engineering
Mentor: Drs. Kanchna Ramchandran (Internal Medicine), Vincent Magnotta (Radiology)

20. Alessandra Dutra
Comparing the Experience of German and French Sex Workers from 2000-2020
Major: Global Health Studies
Mentor: Drs. Elizabeth Heineman (History), Sokhieng Au (Global Health Studies)

22. Jordan Ewald
212Pb Targeted Alpha Therapies in Neuroendocrine Tumors
Major: Biomedical Engineering
Minor: Chemistry, Certificate in Clinical and Translational Science
Mentor: Drs. Claudia Robles Plannels (Holden Comprehensive Cancer Center), Melissa Fath (Free Radical and Radiation Biology)

24. Elise Femino
Oxygen Tension is Critical for Oxidative Stress in Articular Chondrocytes in Response to Injury
Majors: Microbiology, Italian
Mentor: Dr. Mitchell Coleman (Orthopedics and Rehabilitation)
26. Lauren Fergus
*Pregnancy Outcomes in C3 Glomerulopathy*
Majors: Biomedical Sciences, Microbiology
Minor: Certificate in Clinical and Translational Sciences
Mentor: Monica Hall, Dr. Carla Nester (Pediatrics)

28. Hope Fury
*Regulatory T Cells Require the Transcription Factor GATA3 for Optimal Suppression of Graft-versus-Host Disease*
Major: Biomedical Sciences
Minors: Spanish, Clinical & Translational Sciences
Mentor: Dr. Nedim Ince (Internal Medicine)

30. Maunika Gandhamaneni
*Identification of Protein Features That Direct Compartmentalization in the Nucleolus*
Major: Chemical Engineering
Mentor: Dr. Daniel Weeks (Biochemistry and Molecular Biology)

32. Will Golay
*A search for thermal gyrosynchrotron emission from hot stellar coronae*
Majors: Astronomy, Physics
Minor: Mathematics
Mentor: Drs. Robert Mutel, Caroline Roberts (Physics and Astronomy)

34. Bryan Guevara
*Identifying the genetic basis of a rare sinistral phenotype in a right-coiling snail*
Major: Biology
Minor: Environmental Science
Mentor: Dr. Maurine Nieman (Biology)

36. David Hebrink
*Milford Creek Urban Pollutant Point and Nonpoint Source Analysis: A Comparative Retrospect*
Major: Environmental Science
Minors: Geographic Information Science, Business
Mentor: Dr. Rebecca Kauten (Geographical and Sustainability Sciences)
38. Allyson Herman
The Relationship Between Socioeconomic Status, Swimming Lesson Access, and Drowning Rates in the Midwest
Major: Business Analytics and Information Systems
Minors: Sport and Recreation Management, Certificate in Interscholastic Athletic Administration
Mentor: Dr. Kristina Bigsby (Business Analytics)

40. Bailey Hollis
Possible Neurodegenerative Impact of SARS-CoV-2 (COVID-19) on the Human Brain
Major: Human Physiology
Minor: Pre-Med Track
Mentor: Dr. Li-Chun (Queena) Lin (Iowa NeuroBank Core)

42. Allysa Jones
Effect of serotonergic activation in the DRN on maximal electroshock seizure survival
Major: Neuroscience
Mentor: Dr. Gordon Buchanan (Neurology)

44. Jivan Koneru
The protein kinase R (PKR)-like endoplasmic reticulum kinase (PERK) is required for thermogenic activation of brown adipocytes.
Major: Biology
Mentor: Dr. Renata Pereira (Internal Medicine)

46. Sreelekha Kundu
Vines of Love: From Bench to Motherhood
Major: Microbiology
Minor: Sociology
Mentor: Dr. Hanna Stevens (Psychiatry)

48. Quinn Mattison
The localization and activity of the RuvB complex formed by RuvBL1 and RuvBL2 in the Xenopus laevis nucleus
Major: Biochemistry
Mentor: Dr. Daniel Weeks (Biochemistry and Molecular Biology)

50. Hailey McCoy-Munger
A Fruit Fly Model of the Rare Vision Disorder Retinitis Pigmentosa
Major: Biomedical Engineering
Mentor: Dr. Lori Wallrath (Biochemistry)
52. Tristan McMillan

*Development and Application of an Infrared Microscope to Determine Temperature Dependent Properties of Materials*

Majors: Physics, Chemistry
Mentor: Dr. Thomas Folland (Physics and Astronomy)

54. Manisha Modukuri

*Can poor sleep quality lead to increased psychiatric risk of higher depressive symptoms, anxiety symptoms, and increased emotional eating?*

Major: Psychology
Minors: Human Relations, Social Justice
Mentor: Bengi Baran (Psychological and Brain Sciences)

56. Jolee Mohr

*Producing laser-based graphics of Reims and Metz Cathedrals*

Major: Civil Engineering
Minor: Certificate in Sustainability
Mentor: Dr. Robert Bork (Art and Art History)

58. Alexis Oppman

*Investigating the Therapeutic Potential of Cdk8 Small Molecule Inhibitors to Prevent Pathological Cardiac Remodeling and Heart Failure*

Major: Biomedical Sciences
Mentor: Dr. Chad Grueter (Internal Medicine)

60. Maddie Pallardy

*Relationship Quality and Conflict Management*

Major: Management
Mentor: Dr. Éean Crawford (Management and Entrepreneurship)

62. Isa Perales

*Structural changes in centrosomes correlate with activation of a checkpoint that triggers germline stem cell loss*

Major: Biochemistry
Mentor: Dr. Pam Geyer (Biochemistry and Molecular Biology)

64. Olivia Peters

*Machine Learning Predicting Poor Pregnancy Outcomes*

Major: Human Physiology
Minor: Art
Mentor: Dr. Mark Santillan (Obstetrics and Gynecology)
66. Josh Peterson
*ER-stress inhibition protects C57 mice from high fat diet-induced weight gain.*
Majors: Biology, Biochemistry
Minor: Chemistry
Mentor: Dr. Marcelo Correia (Internal Medicine)

68. Cade Rahlf
*Calmodulin Binds Conserved Motifs in Fibroblast Growth Factor Homologous Factors*
Major: Biochemistry
Mentor: Dr. Madeline Shea (Biochemistry)

70. Ashley Rhodes
*Dissolution Kinetics of Solid Gas Entrapment Materials*
Major: Biomedical Engineering, Human Physiology and Pre-Law
Mentors: Emily Witt (Radiation Oncology), Dr. James Byrne (Radiation Oncology, Biomedical Engineering)

72. Mackenzie Richardson
*Establishing Electrical Signals of Tumor vs Healthy Tissue Using a Potentiostat*
Major: Biomedical Engineering
Minor: Math
Mentor: Dr. James Byrne (Radiation Oncology, Biomedical Engineering)

74. Dalton Rippey
*Phenomena-Based Learning in College Chemistry: Doing to Understand vs Doing to Do*
Major: Chemistry, Sociology
Mentor: Leah Scharlott, Dr. Nicole Becker (Chemistry)

76. Taylor Saluri
*Undergraduate Nursing Education: Impact of Poverty Simulated Experiences on Increasing Nursing Students’ Empathy and Awareness*
Major: Nursing
Minor: Physical Activity and Nutrition Sciences
Mentor: Drs. Ruth Grossman, Theresa Bechtel (Nursing)

78. Emma Schopen
*Tracking the Spatial Distribution and Variability of Pollen Concentrations in Eastern Iowa using Passive Samplers*
Major: Environmental Science
Minor: Geographic Information Science
Mentor: Dr. Elizabeth Stone (Chemistry)
80. Katie Sheehan
Characterization of a novel Pde6b-deficient rat model of retinal degeneration and treatment with cGMP-grade AAV vectors.
Major: Medical Laboratory Science
Mentor: Dr. Luke Wiley (Ophthalmology and Visual Sciences)

82. Abbi Shekleton
Sensitivity to the discourse history in older adults: Evidence of lexical differentiation
Major: Speech and Hearing Science
Mentor: Dr. Si On Yoon (Communication Sciences and Disorders)

84. Bhavana Sirimalle
Suppression of seizures in fruit flies by genetically modified innate immune cells
Major: Microbiology
Minor: Medical Anthropology
Mentor: Dr. Toshihiro Kitamoto (Anesthesia)

86. Clara Stuedemann
Nutraceuticals as Templates for Photoreactions in the Solid State
Major: Chemistry
Mentor: Drs. Celymar Ortiz de Leon, Leonard MacGillivray (Chemistry)

88. Emma Tews
Combatting Anxiety-- Adaptive Movement for College of Nursing Students
Major: Nursing
Minors: French, Dance
Mentor: Melinda Myers (Dance), Dr. Catherine Cherwin (Nursing)

90. Amelia Thoreson
How Implementation of rebel preferred agreements in peace agreements influence post war peace?
Majors: International Relations, Spanish
Minors: Latino/a/x Studies, Political Science
Mentor: Dr. Brian Lai (Political Science)

92. Chloe Torrence
Effects of Perceptions of Remote Work and Well-Being
Majors: Management, Marketing
Mentor: Dr. Jennifer Nahrgang (Management)
94. Alexander Tyndall
An Analysis on the proposals surrounding the Corporate Tax Rate
Major: Accounting
Minor: Psychology
Mentor: Dr. Jaron Wilde (Accounting)

96. Radha Velamuri
Stress Resilience in Amygdala Cellular Subpopulation
Major: Biomedical Sciences
Minor: Certificate in Clinical and Translational Science
Mentor: Dr. Rainbo Hultman (Molecular Physiology and Biophysics)

98. Zachary Vig
Machine Learning Assisted Geochemical Provenance of Carbonate Conglomerate Clasts in the Cretaceous Beaverhead Group of Southwestern Montana.
Majors: Physics, Geosciences
Mentor: Dr. Emily Finzel (Earth and Environmental Sciences)

100. Grace Williamson
Hydrophobic Drug Loading into Thermosensitive Hydrogels Impacts Rheological Properties
Major: Chemical and Biochemical Engineering
Minor: Chemistry
Mentor: Drs. Jennifer Fiegel (Chemical and Biochemical Engineering), Nicole Brogden (Pharmaceutical Sciences and Experimental Therapeutics)

102. Evita Woolsey
Learning to Read Despite Auditory Challenge: Real-time Word Recognition in Cochlear Implant Users
Major: Speech and Hearing Science, American Sign Language
Mentor: Dr. Bob McMurray (Psychological and Brain Sciences)

104. Noah Wright
Crime and compensation
Major: Economics, Political Science
Minor: Psychology
Mentor: Dr. Julia Garlick (Tippie College of Business)