

UNDERGRADUATE SHOWCASE

COLLEGE OF ARTS & SCIENCES

Program | May 6, 2021

The College of Arts & Sciences at the University of North Dakota is pleased to host an Undergraduate Showcase to provide students the opportunity to highlight and celebrate their research and creative activity. For spring 2021, the event is held virtually. Session information and details for joining a session(s) follows.

FOR GUESTS: THINGS TO KEEP IN MIND AS YOU JOIN A SESSION

Join a session via Zoom

Open or Launch Zoom.

Select “Join Meeting” or if you have a Zoom account, “Sign In” and select “Join”.

Enter the Meeting ID associated with the session you’d like to join.

OR

Simply click on the URL listed for the session in which you are interested to join.



Ask Questions and Engage in Discussion

Please feel free to ask questions and engage the presenter(s). Guests may come and go from presenters’ Zoom sessions, in the same way they would at a face-to-face poster session. If a conversation is occurring when you join a session, feel free to listen in and ask questions.

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PRESENTATIONS AND PRESENTERS

9:30 AM - 10:45 AM SESSION

The Effects of Autism Spectrum Disorder, Age, and Relationship on Perceptions of Alibi Statements

Student: Jacob Austin (Psychology)

Course: HON 489, Senior Project: Honors Research

Faculty: Dr. Andre Kehn, Psychology

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/88948215361?pwd=QWZ1R2Y2ZW1CZGFYSnVYYkNuZHJwdz09>

Meeting ID: 889 4821 5361

Passcode: 08372

Belief in a Dangerous World and its Connection to Discrimination

Students: India Bercier (Psychology), Alexis Green (Psychology), Hannah Grillo (Psychology), and Casidi Pullar (Pre-Occupational Therapy)

Course: PSYC 304: Advanced Research Methods

Faculty: Dr. Heather Terrell, Psychology

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://us02web.zoom.us/j/82226227850?pwd=d252U2oyeFU3b0NDRDlrQXFLMjBrZz09>

Meeting ID: 822 2622 7850

Passcode: 5b0Pk1

Perceived Threat of Immigrant Groups on National Values

Students: Rebecca Berg (Psychology), Emily Frigaard (Pre-Physical Therapy), Josephine Melek (Psychology), Madelyne Oswald (Psychology), and Julia Warmack (Pre-Occupational Therapy)

Course: PSYC 304: Advanced Research Methods

Faculty: Dr. Heather Terrell, Psychology

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/99826646299>

Meeting ID: 998 2664 6299

Is It Attractive? Examining the Effects of Dominance and Aggression on Heterosexual Attraction

Students: Aaron Blackwell (Psychology), Kaitlyn Loven (Psychology), Madison Lucas (Management), Elizabeth Rohrer (Biology), and Parker Stockert (Psychology)

Course: PSYC 304: Advanced Research Methods

Faculty: Dr. Heather Terrell, Psychology

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/96037419233?pwd=STRqL1EQnZqWW56c1ozUDYyeEJ1UT09>

Meeting ID: 960 3741 9233

Passcode: 013820

Social Media's Impact on the Mental Health of Female College Students

Student: Kendall Brekken (Communication, Psychology, Honors)

Course: HON 489, Senior Project: Honors Research

Faculty: Dr. Soojung Kim, Communication

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/99106900412?pwd=bU1HVGRNVEkzOE1UdDNiT3NBdFMrdz09>

Meeting ID: 991 0690 0412

Passcode: 259473

Dominance and Heterosexual Attraction: A Replication Study

Students: Cody Combs (Psychology), Makalie Decoteau (Psychology), Alexander French (Psychology), Paige Luitjens (Psychology), Mariah Smart (Psychology), and Evelyn Westrem (Psychology)

Course: PSYC 304: Advanced Research Methods

Faculty: Dr. Heather Terrell, Psychology

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/96211909910>

Meeting ID: 962 1190 9910

Perceptions of Traits Determining Womenhood and Manhood

Students: Heidi Deplazes (Psychology), Emily Folk (Psychology), Jaslyn Fossen (Psychology), Kaitlin McCullen (Psychology), and Elisabeth Storkson (Psychology)

Course: PSYC 304: Advanced Research Methods

Faculty: Dr. Heather Terrell, Psychology

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/98033720822?pwd=dEh5c3BQQ1Y4aGh0eG82T1lhZENWZz09>

Meeting ID: 980 3372 0822

Passcode: 027843

Climate Change & it's impact on North Dakota

Student: Aamna Flemmer (Environmental Geoscience)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information: email aamna.flemmer@UND.edu for Zoom Meeting details

Assessment of Tactic-First Versus Behavior-First Language in the Sexual Experiences Survey

Student: Brooke Flicek (Psychology, Pre-Physical Therapy)

Course: PSYC 494, Advanced Research

Faculty: Dr. RaeAnn Anderson, Psychology

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/96068493968?pwd=S050ejlUalBPL3BmOXZOaGtQQWRhdz09>

Meeting ID: 960 6849 3968

Passcode: 243684

Hunting for Supernovae

Student: Stefan Jechort (Physics)

Course: PHYS 415, Undergraduate Research Experience

Faculty: Dr. Tim Young, Physics & Astrophysics

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information: email stefan.jechort@UND.edu for Zoom Meeting details

SARS-CoV2: Racial and Ethnic Considerations and Disparities

Student: Taytum Jones (Psychology, Health Studies, Honors)

Course: HON 489, Senior Project: Honors Research

Faculty: Dr. Rebecca Rozelle-Stone, Philosophy & Religious Studies

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/9645994615?pwd=WE5Cc05qWVFPK3pWSDVYQ0ZJMFd3dz09>

Meeting ID: 964 599 4615

Passcode: 147323

Traditional Korean Wig: Ga-Chae (가채)

Student: Daniel Jung (Theatre Arts, Musical Theatre)

Faculty: Camilla Morrison, Theatre Arts

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

This student's research is funded through the College of Arts & Sciences Undergraduate Research/Creative Activity Fund.

Zoom Meeting Information:

<https://und.zoom.us/j/93095636459?pwd=bIJORHZmOGJ1OXdTRlpKL1B1TVhDZz09>

Meeting ID: 930 9563 6459

Passcode: SouthKorea

Tracking Grassland Plant Phenophases Using Near-Surface Remote Sensing at a Northern Tall Grass Prairie

Student: Lydia Kantonen (Biology)

Co-Author: Morgen W.V. Burke, Ph.D. candidate in Earth Systems Science and Policy

Course: BIOL 492, Research

Faculty: Dr. Kathryn Yurkonis and Dr. Robert Newman, Biology, and Dr. Brad Rundquist, Dean of the College of Arts & Sciences and Professor, Geography & Geographic Information Science

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information: <https://und.zoom.us/j/96611989945>

Meeting ID: 966 1198 9945

Beyond the Bucket List: Advancing Advance Care Planning

Student: Mikale Kuntz (Public Health Education, Honors)

Course: HON 489, Senior Project: Honors Research

Faculty: Dr. Rebecca Rozelle-Stone, Philosophy & Religious Studies

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/92109151561>

Meeting ID: 921 0915 1561

Managing the Physical and Psychological Effects of Vitiligo in Adolescents

Student: Grace Matter (Medical Lab Science, Honors)

Course: HON 489, Senior Project: Honors Research

Faculty: Shannon Jongeward, Medical Laboratory Science

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/96370526668>

Meeting ID: 963 7052 6668

The Phylogeny of *Vulpes vulpes*

Student: Aerica Nagornyuk (Biology)

Course: BIOL 312L, Evolution Laboratory

Faculty: Dr. Rebecca Simmons, Biology

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/8275251182>

Meeting ID: 827 525 1182

The Phylogenetic Systematics of the Brown Bear

Student: Autumn Paluck (Biology, Honors)

Course: BIOL 312L, Evolution Laboratory

Faculty: Dr. Rebecca Simmons, Biology

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/99252659791?pwd=Ykp1dFpKbENqTnlvNG9xTmI4eEhSUT09>

Meeting ID: 992 5265 9791

Passcode: 769660

Factors Affecting Absorption and Processing of Pro-Vitamin A Carotenoids in Humans

Student: Rachel Reichow (Chemistry, Honors)

Course: CHEM 495, Capstone

Faculty: Dr. Michael Bukowski, Human Nutrition Research Center

Session Time: 9:30 a.m. – 10:45 a.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/6444983926>

Meeting ID: 644 498 3926

PRESENTATIONS AND PRESENTERS

11:00 AM - 12:15 PM SESSION

Comparison of Common Methods for Microplastic Characterization in Environmental Samples

Student: Jordyn Berg (Chemistry)

Course: CHEM 495, Capstone

Faculty: Dr. Alena Kubatova, Chemistry

Session Time: 11:00 a.m. – 12:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/98636367814?pwd=L0dqTkhITTdRVetDVm5sVVAXVEtGdz09>

Meeting ID: 986 3636 7814

Passcode: 422341

Stormwater Management

Student: Kaycie Ebert (Forensic Science)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 11:00 a.m. – 12:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/95050926341>

Meeting ID: 950 5092 6341

The FS-Seq and its Impact on Locating Nucleosomes

Student: Brenna Hanson (Biochemistry)

Course: CHEM 495, Capstone

Faculty: Dr. Barry Milavetz,

Session Time: 11:00 a.m. – 12:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/97460009593?pwd=dVlkUGVzbFdkTTIBVXRlc3VuNFdNQ09>

Meeting ID: 974 6000 9593

Passcode: 332986

The Use of 19th Century Hairstyling, Techniques, and Products for Theatrical Production

Student: Shelby Hazel (Theatre Arts, Entrepreneurship)

Faculty: Camilla Morrison, Theatre Arts

Session Time: 11:00 a.m. – 12:15 p.m. Central Standard Time

This student's research is funded through the College of Arts & Sciences Undergraduate Research/Creative Activity Fund.

Zoom Meeting Information:

<https://und.zoom.us/j/92272524297>

Meeting ID: 922 7252 4297

The North Dakota Dual Aurora Camera (NoDDAC), a Student-led Citizen Science Project: Presentation of First-light Images, Future Developments, and Scientific Potential

Students: Vincent Ledvina (Physics)

Faculty: Dr. Wayne Barkhouse, Physics & Astrophysics

Session Time: 11:00 a.m. – 12:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/99216407475>

Meeting ID: 992 1640 7475

Wind Energy in Denmark

Student: Kaya Lyder (Geography)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 11:00 a.m. – 12:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://us02web.zoom.us/j/4682751557?pwd=VkRTaW56aXc4dFhhbkpoQUg2T0pTdz09>

Meeting ID: 468 275 1557

Passcode: 468364

Accuracy of Land Cover Classification in North Dakota

Student: Michaela Neal (Environmental Studies, Civil Engineering)

Course: BIOL 492, Research

Faculty: Dr. Robert Newman, Biology

This student's research is funded through the College of Arts & Sciences Undergraduate Research/Creative Activity Fund.

Session Time: 11:00 a.m. – 12:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/96033918579?pwd=NTh3dG0zK1VrVi9keGF2YzhSejdCZz09>

Meeting ID: 960 3391 8579

Passcode: landclass

The Economics of Hydropower and It's Application in the Dakotas

Student: Jacob Rumpza (Geography, History)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 11:00 a.m. – 12:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/8659203860?pwd=ZEJJSEF4ZXZvRnBkWGIYTWRES0NaUT09>

Meeting ID: 865 920 3860

Passcode: 1234

Water Impacts of Oil Field Development in North Dakota

Student: Brett Strand (General Studies)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 11:00 a.m. – 12:15 p.m. Central Standard Time

Zoom Meeting Information: <https://und.zoom.us/j/94053800509>

Meeting ID: 940 5380 0509

Overland Trail Game: A Lesson Plan

Student: Alexandria Weber (History, Honors, Education)

Course: HON 489, Senior Project: Honors Research

Faculty: Dr. Cynthia Prescott, History & American Indian Studies

Session Time: 11:00 a.m. – 12:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/97217573906>

Meeting ID: 972 1757 3906

PRESENTATIONS AND PRESENTERS

12:30 PM - 1:45 PM SESSION

Older Married Couples' Positive and Negative Emotions Over Time

Student: Cody Combs (Psychology)

Faculty: Dr. Joelle Ruthig, Psychology and Abigail Kroke, Psychology Ph.D. Student

Session Time: 12:30 p.m. – 1:45 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/96233255208>

Meeting ID: 962 3325 5208

Indications of Desertification and Potential Effects

Student: Ethan Jordan (Geography)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 12:30 p.m. – 1:45 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/4373474137>

Meeting ID: 437 347 4137

Interpersonal Skills Intervention Study Design and Literature Review

Student: Isabelle Kremeier (Psychology)

Course: PSYC 494, Advanced Individual Research

Faculty: Dr. RaeAnn Anderson, Psychology

Session Time: 12:30 p.m. – 1:45 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/91382629033?pwd=QnJaYzZFUEMySHJpVVhIbWxDQUJMUT09>

Meeting ID: 913 8262 9033

Passcode: 63038

Climate Change and the Risk of Exposure from Polychlorinated Biphenyls (PCB) to Arctic Indigenous Peoples

Student: Chad Lukens (Environmental Studies)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandenberg, Geography & Geographic Information Science

Session Time: 12:30 p.m. – 1:45 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/95973869724?pwd=eldCYyt2MWFZEZEVzV3B6ZTM2RUVUZz09>

Meeting ID: 959 7386 9724

Passcode: 219209

Rape Acknowledgement Longitudinal Study: Initial Findings of Mental Health Outcomes

Student: Kenzie Opdahl (Psychology)

Course: PSYC 494, Advanced Individual Research

Faculty: Dr. RaeAnn Anderson, Psychology

Session Time: 12:30 p.m. – 1:45 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/92152012667?pwd=L3JkVnp4aG4yNlFidWdEZ0I3R3V5UT09>

Meeting ID: 921 5201 2667

Passcode: 577944

No Title

Student: Brooke Pehrson (Forensic Science)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandenberg, Geography & Geographic Information Science

Session Time: 12:30 p.m. – 1:45 p.m. Central Standard Time

Zoom Meeting Information: email brooke.pehrson@UND.edu for Zoom Meeting details

UND Martens Observatory Images of Nova V1404 Cas In Cassiopeia

Student: Zoë Ramsay (Physics)

Course: PHYS 415, Undergraduate Research Experience

Faculty: Dr. Tim Young, Physics & Astrophysics

Session Time: 12:30 p.m. – 1:45 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/92211482660>

Meeting ID: 922 1148 2660

Cultural Comparison: American and South Korean COVID-19 Response

Student: Nicole Rothenberger (Communication, International Studies, Honors)

Course: HON 489, Senior Project: Honors Research

Faculty: Dr. Joonghwa Lee, Communication

Session Time: 12:30 p.m. – 1:45 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/5826490506>

Meeting ID: 582 649 0506

How Climate Change Affects Blizzards in the Northern United States

Student: Brook Thompson (Geography, Environmental Studies)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 12:30 p.m. – 1:45 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/3539701396?pwd=YkVpZDdlDd5YnJiOS9Udi82anRXdz09>

Meeting ID: 353 970 1396

Passcode: BTGiS!Jims

Sustainability of Hydropower

Student: Courtney Wotton (Forensic Science)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 12:30 p.m. – 1:45 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/2053849346>

Meeting ID: 205 384 9346

PRESENTATIONS AND PRESENTERS

2:00 PM - 3:15 PM SESSION

Belief in a Dangerous World as a Predictor of Intergroup Prejudice

Students: Faith Aasen (Psychology, Criminal Justice), Malika Barbie Odera (Psychology), Mary Hamilton (Psychology), Grace Nedved (Psychology), Shainee Price (Psychology), and Abbie Robinson (Psychology)

Course: PSYC 304: Advanced Research Methods

Faculty: Dr. Heather Terrell, Psychology

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/99767521375?pwd=QmorYTYvckZzUWo5ZDc5cWdFRjVKQT09>

Meeting ID: 997 6752 1375

Passcode: 523401

Food Insecurity Among Native Americans in the Pine Ridge Reservation

Student: Taylor Marie Bogue (General Studies)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/3905961238?pwd=TW4yRlpBUkFvTDhBcjJTR09KWi9VZz09>

Meeting ID: 390 596 1238

Passcode: 431205

Surrealist Art in Psychology, an Interdisciplinary Approach

Student: Alyssa Borka (Psychology, Spanish, Honors)

Course: HON 489, Senior Project: Honors Research

Faculty: Sarah Heitkamp, Art & Design

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://us02web.zoom.us/j/9477444083?pwd=VU5vK3pyeDduM1YwRnRlC2tkREJoZz09>

Meeting ID: 947 744 4083

Passcode: yiEV0R

Benevolent Sexism and Behavior Justification

Students: Zoe Bradford (Psychology), Austin Martin (Psychology), Tianna Stanek (Psychology and Pre-Physical Therapy), and Tiana Staudinger (Biology, Psychology)

Course: PSYC 304: Advanced Research Methods

Faculty: Dr. Heather Terrell, Psychology

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/94991627174>

Meeting ID: 949 9162 7174

Passcode: 059204

Carbon Farming

Student: Ally Byzewski (Environmental Studies)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/92541021771>

Meeting ID: 925 4102 1771

American Citizens' Perceived Threat of Immigrants

Students: Kaleb Card (Psychology), Kylene Martell (Psychology), Natalie Mohring (Psychology), Jayden Okeson (Psychology), and Breanna Wanzek (Psychology)

Course: PSYC 304: Advanced Research Methods

Faculty: Dr. Heather Terrell, Psychology

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/97596930496>

Meeting ID: 975 9693 0496

Deforestation: Forest Fragmentation, Edge Effects and the Disruption of Habitats

Student: Logan Dietrich (Environmental Geoscience)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information: <https://und.zoom.us/j/5127660745>

Meeting ID: 512 766 0745

Molecular Mechanisms of COVID-19 Development and Potential Anti-Coronavirus Targets

Student: Sena Dossou-Gouchola (Biochemistry)

Course: CHEM 495, Capstone

Faculty: Dr. Min Wu, Biomedical Sciences and Chemistry

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://us05web.zoom.us/j/86311960295?pwd=NWI5TmJqTDhzZ29JbmVUMEZnTFg3dz09>

Meeting ID: 863 1196 0295

Passcode: 7Zr9aA

Forest Resources & Change: Wildfires

Student: Daniel Elmore (General Studies)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/94405081785?pwd=ZS9ybzMvWXd2WXNna3ozYmF5cXRmdz09>

Meeting ID: 944 0508 1785

Passcode: 107658

Masculinity Threat and Negative Attitudes Towards Effeminate Gay Men: A Replication?

Students: Jamie Fillbrandt (Psychology), Isabelle Kremeier (Psychology), Ariel Larson (Psychology), Dennis Lucas (Psychology), Grisha Pradhan (Psychology), and Megan Schiltz (Psychology)

Course: PSYC 304: Advanced Research Methods

Faculty: Dr. Heather Terrell, Psychology

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/95918365012?pwd= SXIYdXZzOURkczJXa2RUV2swcnRWUT09>

Meeting ID: 959 1836 5012

Stereotypes of New Parents in the Workplace

Students: Victoria Helm (Psychology), Jennifer Monroe (Forensic Psychology), Matthew Schaner (Psychology), Tyler Smith (Psychology), Peyton Sorby (Psychology), and Kayle Twete (Psychology)

Course: PSYC 304: Advanced Research Methods

Faculty: Dr. Heather Terrell, Psychology

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/98741288253>

Meeting ID: 987 4128 8253

Living with Chronic Illness: Inflammatory Bowel Disease

Student: Elizabeth Holzwarth (Kinesiology, Honors)

Course: HON 489, Senior Project: Honors Research

Faculty: Dr. Merie Kirby, Honors Program

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/7607686264>

Meeting ID: 760 768 6264

Nest Temperatures and Limitations of Thermal Sensors Used for Waterfowl Nest Detections in Central North Dakota

Student: Cailey Isaacson (Fisheries and Wildlife Biology)

Co-Author: Mason Ryckman, graduate student, Biology

Co-Authors: Kaylan Kemink and Kyle Kuechle, Ducks Unlimited

Faculty: Dr. Susan Ellis-Felege, Biology

This research is funded through the College of Arts & Sciences Undergraduate Research/Creative Activity Fund and is ongoing.

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/93935630794?pwd=WTFRYmFpajZNRzZVQ1dIR3VnRIErZz09>

Meeting ID: 939 3563 0794

Passcode: 183849

Examining the Typology and Flow of Social Support in an Online Community During COVID-19

Student: Brooke Kruger (Communication) and Josie Markusen (Health Studies)

Course: COMM 494, Advanced Individual Research

Faculty: Dr. Xun Zhu, Communication

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/94285618359>

Meeting ID: 942 8561 8359

Impacts of Climate Change on the Sierra Nevada's Hydrologic Characteristics: An Examination of Snow Water Equivalence, Flood Risk, and Snowpack

Student: Becca May (Environmental Studies, Geology)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/99727324392>

Meeting ID: 997 2732 4392

Mercury, Polychlorinated Biphenyls, and Organochlorine Pesticides Impact on Aquatic Life in the Great Lakes

Student: Christian Muller (Secondary Education, Social Studies)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://us02web.zoom.us/j/9117573018?pwd=WVFpSjBFaVBIUG1oZkxmV1N5UHRkdz09>

Meeting ID: 911 757 3018 | Passcode: geog454

A Study into the Regulation of *Cebpa* Using a Synthetic Locus

Student: Madison Naylor (Biology)

Co-Author: Tapas Bhattacharyya, Post-Doc Research Fellow, Biology

Course: HON 489, Senior Project: Honors Research

Faculty: Dr. Manu Manu and Dr. Sally Pyle, Biology

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://us02web.zoom.us/j/5976157762?pwd=TFF2MTJBc3h5RXlJUGtCeWtBNUFjUT09>

Meeting ID: 597 615 7762

Passcode: 335124

Nutrients and Phytoplankton in San Francisco Bay

Student: Michaela Neal (Environmental Studies, Civil Engineering)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/94476495181?pwd=QkR0L0hsWU9lcFhoakxITzdjNmYvZz09>

Meeting ID: 944 7649 5181

Passcode: water

The Economic Potential Wind Power has in North Dakota

Student: Cedric Reese (History, Geography)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/98239456990>

Meeting ID: 982 3945 6990

Pollution in China

Student: Joseph Stauber (General Studies) and Cory Sprague (General Studies)

Course: GEOG 454, Conservation and Sustainable Use of Natural Resources

Faculty: Dr. Gregory Vandeberg, Geography & Geographic Information Science

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/98394433516>

Meeting ID: 983 9443 3516

PCOS, Thyroid Autoimmunity, and Fertility

Student: Mariah Vetter (Biology, Pre-Physician Assistant, Honors)

Course: HON 489, Senior Project: Honors Research

Faculty: Dr. Turk Rhen, Biology

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/92727168247>

Meeting ID: 927 2716 8247

The Role of Diet in Preexisting Medical Conditions and Health

Student: Brailyn Weber (Biology, Honors)

Course: HON 489, Senior Project: Honors Research

Faculty: Dr. Rebecca Rozelle-Stone, Philosophy & Religious Studies

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/99610310416?pwd=R0RSTEdKU0lxbURzd0U3OWFmZG1lZz09>

Meeting ID: 996 1031 0416

Passcode: 893411

Utilization and Development of RNA Vaccines

Student: Zachary Wenzel (Biochemistry, Computer Science, Honors)

Course: CHEM 495, Capstone

Faculty: Dr. Mark Hoffmann, Chemistry

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://us02web.zoom.us/j/9396954896?pwd=YkQ0MGVSSDR3OXhYnNyYVV0WUtCdz09>

Meeting ID: 939 695 4896

Assimilation of Scandinavian Groups in Danelaw England (793-954)

Student: Evan B. Williams (History, Pre-Law)

Course: HIST 440, Research Capstone

Faculty: Dr. Cynthia Prescott and Dr. Hans Broedel, History & American Indian Studies

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/7680184599>

Meeting ID: 768 018 4599

Handwashing and antiseptic techniques in healthcare professionals: the selection and development review framework for systemic review and meta-analysis

Student: Billie Kellar (Chemistry)

Course: CHEM 495, Capstone

Faculty: Dr. Jamie Foster, Biomedical Sciences

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/97884237661>

Meeting ID: 768 018 4599

Augmented Reality(AR) Integration with High Mobility Multipurpose Wheeled Vehicles(HMMWV)

Student: Aaron Blackwell (Psychology)

Faculty: Dr. Ric Ferraro, Psychology and Mr. Phillip Brandt, Aviation

Session Time: 2:00 p.m. – 3:15 p.m. Central Standard Time

Zoom Meeting Information:

<https://und.zoom.us/j/99945054168?pwd=VXBIMXFUZ1ExaEM3WG55Mk8vaG13dz09>

Meeting ID: 999 4505 4168

Passcode: 447177

CONTACT FOR QUESTIONS OR MORE INFORMATION

If you have questions, feel free to contact:

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