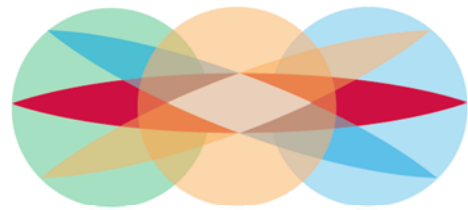


PROCEEDINGS



ST. CLOUD STATE
UNIVERSITY



HUSKIES
SHOWCASE

TUESDAY, APRIL 23, 2019
ATWOOD MEMORIAL CENTER



Dear Campus and Community Members,

It is our pleasure to welcome all of you to our 2nd Annual Huskies Showcase – a signature event for our 150th anniversary celebration year!

The Huskies Showcase celebrates the engagement of students in the many forms of high impact educational experiences that occur on our campus every day. This institutional event showcases engagement in research, service, educational, social/community activity, creative works, and outcomes from the collaboration between campus members and community partners.

We live into our commitment as “Stewards of Place” every day when our students, faculty, and staff are engaging among themselves and with our community partners in high impact educational practices that prepare our students with knowledge and skills for life and work in the 21st Century. Huskies Showcase celebrates this shared

commitment between St. Cloud State University and our community partners by showcasing the exemplary work that has taken place throughout the year.



The event is driven by the six dimensions of Our Husky Compact and provides a venue to showcase distinctive student experiences and an opportunity for the campus to support and celebrate student success.

We are committed to providing our students with opportunities to apply their learning to projects that enhance and advance both their professional aspirations and the communities in which they live and work.

We want to thank all of our students, faculty, staff and community partners for their hard work to make this event a success. We look forward to your engagement on this day of celebration!

Dan Gregory

Provost and Vice President for Academic Affairs

Wanda Overland

Vice President for Student Life & Development



**2019 HUSKY SHOWCASE AT A GLANCE
TUESDAY, APRIL 23, 2019**

8:30 a.m. - 3:30 p.m.	Registration/Check-In <i>Atwood - Main Lounge</i>
9:00 a.m. - 10:20 a.m.	Oral Presentation – Session 1 <i>Atwood - Voyageurs South (Finalists), Voyageurs North, Glacier North, Glacier South, Alumni, Cascade, Gallery</i>
9:00 a.m. - 10:30 a.m.	Poster & Applied Experience Display – Session 1 <i>Atwood – Main Lounge (Finalists)</i>
9:00 a.m. - 10:30 a.m.	Demonstration – “Gather” <i>Atwood – Ballroom A</i>
9:00 a.m. - 12:00 p.m.	Demonstration (Presentation at 10 a.m.) – “Weldment Verification” <i>Atwood – Union Room</i>
10:30 a.m. - 11:50 a.m.	Oral Presentation – Session 2 <i>Atwood - Voyageurs South (Finalists), Voyageurs North, Glacier North, Glacier South, Alumni, Cascade, Gallery</i>
11:45 a.m. - 1:45 p.m.	Brexit Session <i>Atwood – Alumni Room</i>
12:00 p.m. - 1:30 p.m.	Poster & Applied Experience Display – Session 2 <i>Atwood - Ballroom</i>
1:00 p.m. - 1:30 p.m.	Three-Minute Thesis <i>Miller Center 122</i>
2:00 p.m. - 3:20 p.m.	Oral Presentation – Session 3 <i>Atwood - Voyageurs South, Voyageurs North, Glacier North, Glacier South, Alumni, Gallery</i>
3:00 p.m. - 4:30 p.m.	Demonstration (Presentation at 4 p.m.) – “Smart Oven” <i>Atwood – Ballroom</i>
3:30 p.m. - 5:00 p.m.	Poster & Applied Experience Display – Session 3 <i>Atwood - Ballroom</i>
4:30 p.m. - 5:00 p.m.	Employer Award Reception (By invite only) <i>Atwood - Cascade</i>
5:15 p.m. - 6:00 p.m.	Closing Celebration (Open to all) <i>Atwood - Cascade</i>

Our Husky Compact Dimensions:

- Think Creatively and Critically (THINK)
- Seek and Apply Knowledge (SEEK)
- Communicate Effectively (COMMUNICATE)
- Integrate Existing and Evolving Technologies (INTEGRATE)
- Engage as a Member of a Diverse and Multicultural World (ENGAGE)
- Act with Personal Integrity and Civic Responsibility (ACT)

2019 HUSKY SHOWCASE DETAILED SCHEDULE - APRIL 23, 2019

Alumni 9:00 - 10:20 am Oral Presentation - Session 1					
Moderator: Monica Garcia-Perez					
<u>TIME</u>	<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
9:00am	How would removing the millions of illegal immigrants affect the labor market of the United States?	Marylin Rodriguez	Monica Garcia-Perez	THINK	O80
9:20am	Unions, An Answer to the Federal Minimum Wage?	Trevor Meed	Monica Garcia-Perez	THINK	O78
9:40am	Labor Market Mobility and Movement of Workers	Jedd Helgestad	Monica Garcia-Perez	THINK	O79
10:00am	The Role of Financial Incentives in Workplace Wellness Programs	Allison Bily	Monica Garcia-Perez	THINK	O77
Cascade 9:00 - 10:20 am Oral Presentation - Session 1					
Moderator: Gail Ruhland					
9:00am	Lab-on-Chip Technology for Screening and Diagnosis of Oral Cancer	Palaha Joshi, Arwa Hussain Chaiwala	Hiral Shah	THINK	O21
9:20am	National Health and Nutrition Examination Survey	Brad Walters	Shiju Zhang	THINK	O87
9:40am	Broadband Bioimpedance Analysis	Steven Kamm, Nigel Hearn	Yi Zheng, Ling Hou	INTEGRATE	O43
10:00am	Internet of Things: Microcontroller connectivity	Joshua Wolbeck	Md. M Hossain	SEEK	O51
Gallery 9:00 - 10:20 am Oral Presentation - Session 1					
Moderator: Melanie Guentzel					
9:00am	LTX 3000 Improvement	Andrew Olson, Mihret Tefesse, Sultan Al Hataylah, Bryce Smith	Jeongmin Byun, John Mirth	INTEGRATE	O32
9:20am	Three-Dimensional Laser Positioning System	Christopher Anderson, Shawn Anderson, Peter Palecek, Raaed Bamadhan	Jeongmin Byun, John Sinko	SEEK	O44
9:40am	3M Hose Card Project	Quincy Kesti, Matthew Byman, Dan Alfveby, Nyia Xiong	Steven Covey	INTEGRATE	O34
10:00am	Retractable Bicycle Tire Stud	Mohammed AlHasan, Jordan Kleinschmidt, Travis Swanson	Steven Covey	INTEGRATE	O35
Glacier North 9:00 - 10:20 am Oral Presentation - Session 1					
Moderator: Rob Galler					
9:00am	The New South and Tran-Mississippi West	Hunter Hillestad, Nathan Stanek	Robert Galler	THINK	O61
9:10am	Divided America: Looking Back at Inequality in the U.S. during WWII	Richard Elchert, Connor Huberty	Robert Galler	THINK	O64
9:20am	Myths Dispelled of Immigration and Emigration in the U.S.	Nathan Stanek	Robert Galler	THINK	O19
9:30am	Reconstruction: Cynicism of the South	Mitchel Koebnick	Robert Galler	SEEK	O13
9:40am	Industrial Order Examined	Jeremy Weiland	Robert Galler	THINK	O65
9:50am	A New Look at the Gilded Age	Ryan Allen	Robert Galler	THINK	O63
10:00am	Divided America: Looking back at Inequality in the U.S. During WWII	Connor Huberty	Robert Galler	THINK	O60
10:10am	The Great Depression: How Experiences Differ	Chase Anderson	Robert Galler	SEEK	O47
Glacier South 9:00 - 10:20 am Oral Presentation - Session 1					
Moderator: Mark Schmidt					
9:00am	Global Positioning System (GPS) device forensics	LeeHong Ho, Li Dai	Mark Schmidt	INTEGRATE	O38
9:20am	Network Forensics	Scott Schmidt, Elizabeth Adelowo, Sujan Pandit	Mark Schmidt	INTEGRATE	O39
9:40am	Digital Forensics Case - Missing Teenagers	Arbaz Siddique, Rami Al-Salihi	Mark Schmidt	INTEGRATE	O40
10:00am	Drug/ Narcotics Crime Investigation Case Work	Emerald Simkhada, Ayauli Seiikhan	Mark Schmidt	INTEGRATE	O41

Voyagers North 9:00 - 10:20 am Oral Presentation - Session 1 Moderator: John Madden					
<u>TIME</u>	<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
9:00am	Cognitive and Physical Relations in Primates	Lucillia DiCenso	Robbie Mann	SEEK	O15
9:20am	"Trace Element Analyses and Protein Analysis of Obsidian Artifacts Found at Site FN021 in Sherburne National Wildlife Refuge, Central Minnesota"	Alexandra Hedquist	Mark Muniz	SEEK	O55
9:40am	Consumption and the 19th Century Novel of Female Adultery	Kayla Justice	Maria Mikolchak	SEEK	O16
10:00am	How Racism, Colorism and Proximity to Whiteness is Perceived and acted Upon in Latinx Communities	Frida Alvarez	Jiping Zuo	ENGAGE	O31
Voyagers South 9:00 - 10:20 am Oral Presentation - Session 1 (Finalists) Moderator: John Sinko					
9:00am	Paleoenvironment of the Late Eocene Whitehead Creek Locality	Samantha Mills	Matthew Tornow	ACT	O6
9:20am	Evolutionary Relationships of Dragonfishes (Stomiidae) with a Survey of Anatomical Variation of their Bioluminescent Barbels	Emily DeArmon	Matthew Davis	ACT	O1
9:40am	How Many Sub-Species of Salmonella Are in Your Salad?	Devon Dell	Ryan Fink	ACT	O3
Alumni 10:30 - 11:50 am Oral Presentation - Session 2 Moderator: Monica Garcia-Perez					
10:30am	Discrimination by Association in the Workplace	Madellen Schetnan	Monica Garcia-Perez	THINK	O75
10:50am	Labor supply of female immigrants in the U.S.	Diego Guerrero	Monica Garcia-Perez	THINK	O76
Cascade 10:30 - 11:50 am Oral Presentation - Session 2 Moderator: Mikhail Blinnikov					
10:30am	Second Citizenship: Transcending Into Global Citizen or Allocation of National Loyalty, An Exploration into Second Citizenship and Nationalism	Nichole Bredeson	Mikhail Blinnikov	SEEK	O11
10:50am	Preparation and Communication of International Students at St. Cloud State University to Cultural Lifestyle in St. Cloud, MN	Brandon King	Mikhail Blinnikov	ENGAGE	O29
11:10am	United States Civics / Government Curriculum	Joseph Nagel, Sarah Miller	Cynthia Fitzthum	ACT	O23
11:30am	Iron and Gold, Boom and Bust: A Comparative Geography of Minnesotan and Californian Ghost Towns	Ian Reischl	Gareth John, David Wall	SEEK	O14
Gallery 10:30 - 11:50 am Oral Presentation - Session 2 Moderator: Jill Anadel					
10:30am	Machine Design for Engineering Capstone Experience	Emma Hanegraaf, Alexis Lund, Brittany Sturges, Amy Smith	Ahmet Sezen	INTEGRATE	O42
10:50am	Exploration of Vibrations with Interactive Testing Modules	Matthew Maciej, Nathan Skroch, Neil Feneis, Adam Kollman	Serdar Sezen	SEEK	O58
11:10am	Vacuum Chamber Lens Positioning System	Justin Hauswirth, Shawn Kamphuis, Shawn Kamphuis	Serdar Sezen, John Sinko	THINK	O84
11:30am	Body Shape Changes Across Habitat Transitions in Lizardfishes (Aulopiformes)	Alex Maile	Matthew Davis	SEEK	O12
Glacier North 10:30 - 11:50 am Oral Presentation - Session 2 Moderator: Rob Galler					
10:30am	A Re-examination of Past Politics, 1877 to 1900	Holly Johnson	Robert Galler	SEEK	O48
10:40am	Between Wars: Important Events in America from 1877 to 1900	Sonya Smetana	Robert Galler	THINK	O66
10:50am	Progressive Era? Schmogressive Era!	Jenevieve Jaax	Robert Galler	THINK	O69
11:00am	Beyond Suffrage; Women of the Progressive Era	Andrea Langhoff, Jenevieve Jaax	Robert Galler	ACT	O24
11:10am	Lesser Known Events of the Early 1900s.	Amanda Strom, Michael Knight	Robert Galler	THINK	O67
11:20am	Policies and acts on the Home Front 1900-1920	Michael Knight, Amanda Strom	Robert Galler	SEEK	O45
11:30am	Women of the 1920s: Hear them Roar.	Naomi Kuplic, Renee Anick	Robert Galler	THINK	O68
11:40am	A New Way to See The New Era	Renee Anick	Robert Galler	THINK	O62

Voyageurs North 10:30 - 11:50 am Oral Presentation - Session 2 Moderator: Andy Ditlevson					
<u>TIME</u>	<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
10:30am	Using the drug pump delivery system to improve TB treatment outcomes of rifampicin and isoniazid	Lydia Mbatidde, Arwa Hussain Chaiwala	Cathy Krier, Susan Petersen-Stejskal	INTEGRATE	O9
10:50am	5G Networks and Internet of Things Security	Thomas Anderson	Susantha Herath	SEEK	O49
11:10am	Lexical Access in Select Group of Bilingual Speakers	Karen Ciesielczyk, RaeLynn Satterlee	G.N. Rangamani	ACT	O27
11:30am	AAMFT 2019 National Conference Presentation	Emily Jaeger	Lucas Volini	THINK	O86
Voyageurs South 10:30 - 11:50 am Oral Presentation - Session 2 (Finalists) Moderator: Kelly Branam-Macauley					
10:30am	Demographic and Landscape Change in Linden Hills, Minneapolis: A Case Study in Gentrification	Katie Koetz	Gareth John, Mikhail Blinnikov	ACT	O5
10:50am	Isolating and Culturing Methanogens from Fermenter Samples: A First Step Towards Synthetic Biogas Producing Microbial Communities	Elliot Murzyn	Ryan Fink, Melanie Melendrez-Vallard	ACT	O4
11:10am	Evolution of Body Shape in the Deep-Sea Hatchetfishes (Sternoptychidae)	Zachary May	Matthew Davis	ACT	O2
Glacier South 10:30 - 12:30 pm Oral Presentation - Session 2 Moderator: Mark Schmidt					
10:30am	A Family Killed by a Criminal	Seshi Reddy Guda, Anoosha Kathi	Mark Schmidt	THINK	O82
10:50am	Examination of Cyber Crime Creation and Investigation	Grace Thompson, Chukwuemeka Monwuba	Mark Schmidt	SEEK	O57
11:10am	Digital Banking Crime	Bijaya Guragain, Elisha Shrestha	Mark Schmidt	THINK	O20
11:30am	One-Half Cent Crime	Emeka Ihekweazu, Akwarandu Onyekachi	Mark Schmidt	THINK	O81
11:50am	Digital Forensic Analysis of Criminal or Company Policy Case	Paul Voeltz, Thomas Anderson	Mark Schmidt	SEEK	O56
12:10am	Forensics Application in Curbing digital crimes	Satiah Tugbe, Charles Owusu	Mark Schmidt	THINK	O83
Alumni 11:50 am - 12:30 pm Oral Presentation - Brexit Session Moderator: Rich MacDonald					
11:50am	Brexit Impact on Veganism	Madellen Schetnan	Richard MacDonald	ACT	O26
12:10pm	The Troubles 2.0? The Political Debate Surrounding Northern Ireland caused by the Brexit Vote	Austin Barsness	Richard MacDonald	SEEK	O54
Alumni 2:00 - 3:20 pm Oral Presentation - Session 3 Moderator: Mikhail Blinnikov					
2:00pm	Globalization Effects of Social Media on Hmong Teenagers in the Twin Cities Metro Area of Minnesota	May Vang	Mikhail Blinnikov	ACT	O22
2:20pm	Comparing the Relationship Between First Generation of Young Adult Refugees from West Africa and Their Parents and Young Adult in America and Their Parent	Debrah Doboyou	Mikhail Blinnikov	ENGAGE	O30
2:40pm	Stories of Success; Somali People in St. Cloud, Minnesota.	Mohamed Kassim	Mikhail Blinnikov	ENGAGE	O8
3:00pm	IoT Forensics	Nicole Schrom, Stacy Nelson	Susantha Herath	SEEK	O50
Gallery 2:00 - 3:20 pm Oral Presentation - Session 3 Moderator: John Sinko					
2:00pm	Web Accessibility: an Introduction	Ashley Creps	Andrew Anda	ENGAGE	O28
2:20pm	How is Nuclear Magnetic Resonance Possible?An Explanation of the Physics Behind NMR Technology	Anastasia Cunningham	Md. M Hossain	SEEK	O52
2:40pm	Real Life Application of Ergonomics	Sydney Green, Ethan Her, Brandon Askin	Nancy Sundheim	INTEGRATE	O10
3:00pm	Evaporation Project	Jacob Dallman, Ethan Duscher, Nicholas Hofmann	Yongli Zhao	SEEK	O59

Glacier North 2:00 - 3:20 pm Oral Presentation - Session 3 Moderator: Rob Galler					
<u>TIME</u>	<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
2:00pm	The Great Depression and the New Deal	Austin Eastwood, Madelyn Kane	Robert Galler	THINK	O73
2:10pm	The Great Depression and The New Deal	Madelyn Kane, Austin Eastwood	Robert Galler	THINK	O70
2:20pm	Perspectives of the Progressive Era	Jackie Kasper	Robert Galler	SEEK	O46
2:30pm	New perspectives on the Great Depression and New Deal	Caleb Campbell	Robert Galler	THINK	O72
2:40pm	Reconstructing What we Know About Reconstruction	Brett Setnes, Mitchel Koebnick	Robert Galler	THINK	O74
2:50pm	You Can't Handle the Truth: a Complicated History	Hailey Lachinski	Robert Galler	THINK	O71
Glacier South 2:00 - 3:20 pm Oral Presentation - Session 3 Moderator: Sarah Petitto					
<u>TIME</u>	<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
2:00pm	Independent Vacuum Pod	Jeremy Smith, John Thomalla, Jeremy Plough, Nick Tillmann	Eric Little	INTEGRATE	O36
2:20pm	Car Lumbar Relief System	Scott Stellick, Nawaf Algeaan, Zhenxing Shi, Saksham Poudel	Eric Little	INTEGRATE	O37
2:40pm	Synthesis of Carbon Nanotube and Silicone Rubber Matrix	Jorda Stanek, Kaushalya Nissanka, Pecheng Chang	Eric Little	SEEK	O53
3:00pm	Study of Zinc Oxide Nanoparticles	Sanjeev Regmi, Bijaya Ghorasainee	John E. Sinko	SEEK	O18
Voyageurs North 2:00 - 3:20 pm Oral Presentation - Session 3 Moderator: Monica Garcia-Perez					
2:00pm	Unleashed Opinions: SCSU 2019 student spring survey results	Samantha Shobe, Curran Hansen, Smita Khobragade, Samantha Bromenshenkel, Jonathan Z. Wong, Regina L. Lighthall, Muridatou A. Ibikounle, Briita J. Kinnunen, Holly R. Goodwin, Sagar Shahi	Sandrine Zerbib, Ann Finan, Amanda Hemmesch, Jim Cottrill, Monica Garcia-Perez	ACT	O7
Voyageurs South 2:00 - 3:20 pm Oral Presentation - Session 3 Moderator: Liz Hwang					
2:00pm	Re-layout of a Teardown Line At A Medical Device Manufacturing Company	Deepthi Paritala, Danard E. Higgs	Hiral Shah	SEEK	O17
2:20pm	Value Stream Map for the Transactional Process in a Medical Device Manufacturing Company	Smitha Ravikumar, Fnu Pushpavati, Babafemi Babajide, Aakansha Joshi	Hiral Shah	THINK	O85
2:40pm	Tri-CAP Client Survey	Alyssa Mussehl, Amber Wieberdink	Nadeesha Lihnikadu Arachchige	ACT	O25
3:00pm	Omni-Channel Options: What Consumers Really Want	Jie Xin Gooi	Sarah Campbell-Sengupta	INTEGRATE	O33

2019 HUSKY SHOWCASE DETAILED SCHEDULE - APRIL 23, 2019

Ballroom A 9:00am - 10:30am Demonstration

<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
Gather	Anne Chase	William Gorcica, Zengqiang "John" Liu	THINK	A8

Union 9:00am - 12:00pm Demonstration

<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
Weldment Verification (10am Presentation)	Nicole Ruppe, Staci Nelson	Mark Petzold	THINK	D1

Ballroom (Table 49) 3:00pm - 4:30pm Demonstration

<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
Smart Oven (4pm Presentation)	Peter Choudek, Michael Larson	Timothy Vogt	THINK	D2

Miller Center 122 1:00 - 2:00 pm Three-Minute Thesis

<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
Paleoenvironment of the Late Eocene Whitehead Creek Locality	Samantha Mills	Matthew Tornow	ACT	3MT1
Evolution of Body Shape in the Deep-Sea Hatchetfishes (Sternoptychidae)	Zachary May	Matthew Davis	ACT	3MT2
Evolutionary Relationships of Dragonfishes (Stomiidae) with a Survey of Anatomical Variation of their Bioluminescent Barbels	Emily DeArmon	Matthew Davis	ACT	3MT3

2019 HUSKY SHOWCASE DETAILED SCHEDULE - APRIL 23, 2019

Main Lounge 9:00am - 10:30am Poster & Applied Experience Display – Session 1 (FINALIST)

<u>EASEL/ TABLE</u>	<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR(S)</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
1	The Genocide of Homelessness	Meg Zielinski	Michael Gorman	ACT	P1
2	Food Insecurity within the United States: How is it influencing Childhood Development?	Rachel Taszarek	Cindy Gruwell	ACT	P2
3	The Effect of Sodium Bicarbonate Treatment on the Inflammatory Process in Type 1 Diabetic Mice	Madeleine LaFond, Amira Zaher	Marina Cetkovic-Cvrlje	ACT	P3
4	Enterobacteriaceae: Desiccation Survival and Thermal Tolerance of Closely Related Genera	Bernard Aucamp	Ryan Fink	ACT	P4
5	Transcriptional Response of Campylobacter Jejuni Within the Spinach Rhizoplane	David Reimer	Ryan Fink	ACT	P5
6	Characterization of a Biome Composition of Anaerobic Digesters of Different Type and Infeed.	Andrii Vatulin	Ryan Fink	ACT	P6
7	Evolution of Body Shape in the Deep-Sea Hatchetfishes (Sternoptychidae)	Zachary May	Matthew Davis	ACT	P7
8	The Effects of Sodium Bicarbonate on Type I Diabetes in Mice	Jenna Nelson, Jace Engelmann, Logan Olson	Marina Cetkovic-Cvrlje	ACT	P8
9	The Impact of Food Insecurity on University Students Academic Success	Taylor Richards	Sheila Moriarty, Deola Johnson	ACT	A1

Ballroom 9:00am - 10:30am Poster & Applied Experience Display – Session 1

<u>EASEL/ TABLE</u>	<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR(S)</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
1	The E. Coli Clone Wars	Cassandra Gallentine, Dannyalle Breeden	Nathan Bruender	INTEGRATE	P63
2	The Power of the Seq	Mackenzie Forseth, Kong Yang, Jordyn Brandt, Scarlett Cheong, Sophia Su, Miraf Molla	Louise Millis	INTEGRATE	P60
3	Construction of a Fluorescent Listeria innocua strain for Use in Food Safety Laboratories	Samuel Ellis	Christopher Kvaal	INTEGRATE	P59
4	Subcloning of the GFP Gene in a Plasmid DNA from pGLO to pET	Rostand Kom, Josie Hyndman	Nathan Bruender	INTEGRATE	P66
5	Voice Banking: What to Know Before You Start and Successful Implementation Models for University Clinics	Larkin Klaus	Jodel Page	INTEGRATE	A20
6	Encouraging Personal Student-Professor Relationship Development Through the Internet	Kevin Gruwell	Michael Gorman	INTEGRATE	P54
7	Infant Mortality Rate in Afghanistan vs the United States	Calista Bulacan	Michael Gorman	ENGAGE	P43
8	Global Perspectives in Communication Disorders (CSD 230): Service-Learning Project	Students of CSD 230, Claire Norlin, Alison Palm, Joel Getzke, Rachel Revier, Abigail Jungwirth, Emily Wolcott, Cheyenne Reece, Latasha Simmons, Diana Krousey, Virsaviya Isaykina, Annika Juenemann, Sophia Lange, Hilary Ijiyode, Madison Eiyneck, James Petravich, Anna Rydberg, Melissa Nierenhausen, Julie Thao, Bishesta Karanjit, Shena Vang	G.N. Rangamani	ENGAGE	A19
9	Impact of Long-Term Stuttering in the Pediatric Population - Community Outreach Brochure for DayCare Providers	Alexis Odle, Kayla Wuollet, Candace Stangl, Nicole Nierenhausen, Katelyn Koshiol	Janet Tilstra	ACT	A10

Ballroom 9:00am - 10:30am Poster & Applied Experience Display – Session 1 (CONT)					
EASEL/ TABLE	TITLE	PRESENTER(S)	FACULTY MENTOR(S)	OUR HUSKY COMPACT	ABSTRACT CODE
10	Llama Llama Pajama Party: Service Learning to Promote Language & Early Literacy Development	Tami Klempke, Sommer Kopff, Payton Hollister, Brooke Bares, Abigail Jungwirth, Madison Eiyneck, Katelyn Koshiol, Jessica Krause, Sabrina Knutson, Anna Melicher, Bailey Buchholz, Kylie Johnson, Annika Juenemann, Sophie Lange, Katelyn Dietrich, Hannah Coskran, Nicole Muganake	Theresa Estrem	ACT	A13
11	Pediatric Hearing Loss: A Public Service Announcement	Jessica Krause, Kathryn Helget, Alexis Odle	Rebecca Nelson Crowell	ACT	A9
12	Stuttering within the Adult Population ages 30-50	Alison Dylla, Paying Xiong, Nicole Elfering, Noor Aljabari, Nimo Arte, Shazia Buttar	Janet Tilstra	ACT	A11
13	Educating Daycare Providers About Childhood Stuttering	Payton Hollister, Jill Schulz, Erin Groskreutz, Paige Evenson, Megan VanHeel	Janet Tilstra	ACT	A12
14	False Advertisement of Crisis Pregnancy Centers in the Midwest	Edwina Keta	Cindy Gruwell, Mumbi Mwangi	ACT	P34
15	Race-Conscious Admissions in Higher Education	Amy Stanford	Michael Gorman	SEEK	P73
16	Liberal Education Courses for Specialized Majors	Reece Meskimen	Michael Gorman	SEEK	P74
17	Women in STEM	Elizabeth Pechovnik	Michael Gorman	SEEK	P76
18	The Biological Effects of Methylphenidate	Lucas Goodried	Michael Gorman	SEEK	P80
19	How Natural Hazards Affect the Tourism Industry	Teagan Dvorak	Cindy Gruwell	SEEK	P78
20	Childhood Development and the Affects on Public Speaking	Emma Arme	Michael Gorman	SEEK	P155
21	How Do Biological and Environmental Factors Cause Some People To Be Resilient to Depression?	Brandon Meyer	Michael Gorman	SEEK	P75
22	Analyzation of the Reasonings For/Against The Indian Removal act of 1830	Joshua Killmer	Jennifer Quinlan	SEEK	P77
23	Why So Green: An Experimental Approach to Escherichia coli Transformation	Elliot Murzyn, Gavin Sahlstrom	Nathan Bruender	SEEK	P89
24	Investigation of the Role of Smurf1 in PGC-1 α Regulation and Parkinson's Disease	Michael Shiferaw	Brian Olson	SEEK	P17
25	You Are What You Eat: Impact of Food Quality on Fatty Acid in Fish	Emily Neuman	Matthew Julius	SEEK	P21
26	Luciferase Lights The Way Toward Best Water Treatment Practices for Removing Endocrine Disruptors Using The Painted Turtle Estrogen Eeceptors	Steven Johnson	Satomi Kohno	SEEK	P15
27	Students are Misinformed About What Happens to Their Recycling.	Bailey Poster	Mark Minger	SEEK	P85
28	Subcloning of Green Fluorescent Protein	Ashley Mack, Alam Avalos Rios	Nathan Bruender	SEEK	P91
29	Using 2nd grade STAR Math and Reading Data to predict proficiency on 3rd Grade MCA Math and Reading.	Allison Sinner, Brandon Sevre	Nadeesha Lihinikadu Arachchige	SEEK	P105
30	FAST Scores and MCA Outcomes in the Princeton Public School District	Curran Hansen, Shuk Ying Leung	Nadeesha Lihinikadu Arachchige	SEEK	P107
31	When Feminizing Male Fathead Minnows, It's All in The Mix	Charles Christen	Heiko Schoenfuss	SEEK	P14
32	Effects of Urban Storm-water Runoff on Fathead Minnows: Mitigating Potential of Best Management Practices	Sheldon Mijs, James Gerads	Heiko Schoenfuss	SEEK	P16
33	Degradable Poly(silyl ether)s from Renewable Resources	Celia Mix	Kannan Sivaprakasam	SEEK	P88

Ballroom 9:00am - 10:30am Poster & Applied Experience Display – Session 1 (CONT)					
<u>EASEL / TABLE</u>	<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR(S)</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
34	Molecular Correlates of Nigella Sativa (Black SEEK) Effects on Reproduction in Sprague-Dawley (S-D) Rats	Abshiro Mayow, Fatuma Odawa	Oladele Gazal	SEEK	A5
35	Heat Acclimation Through Passive Heat Stress in active Individuals	Grant Den Herder, Lydia Stiving	Trista Olson	SEEK	P103
36	Sports Management Internship	Isaiah Barlow	Lori Ulferts	SEEK	P104
37	Sports and Recreation Internship	Zachery Dishman	Lori Ulferts	SEEK	A22
38	Cognitive Communication Disorders (CSD 605): Service-Learning Project	Students of CSD 605, Hailey Richards, Abby Trebelhorn, Haily Koopmeiners, Hailey Nelson, HannaLee Kingstrom, Hannah Rodness, Emmanuel Akinleye, Adele Lies, Sue Yang, Connor Stark-Haws, Olivia Musser, Sara Jensen, Amber Armstrong, Megan Bartkowski, Megan Stumpf, Molly Johnson, Natalie Soles, Keeley Susienka, Amy Marohl, Laura Serrano, Chloe Knop	G.N. Rangamani	SEEK	A7
39	Preventing Noise Induced Hearing Loss	Sabrina Knutson, Sommer Kopff, Leah Larson, Michael Rouch	Rebecca Nelson Crowell	SEEK	A32
40	Auditory Perceptual Judgement of Disordered Speech Characteristics- Is it a necessary or essential clinical skill?	Hailey Richards	Mili Mathew	SEEK	P22
41	Are Supervision Practices Effective in Reducing Re-Incarceration in the State of MN?	Allison Sinner, Muuzaani Nkhoma, John Blee	Nadeesha Lihinikadu Arachchige	COMMUNICATE	P39
42	Positive and Negative Affectivity Impacting Communication in Newly Married Couples	Olivia Mikkelson	Jennifer Quinlan	COMMUNICATE	P37
43	The A.I. Dilemma	Zachary Hurd	Steve Anderson	THINK	P115
44	The Ideology of Race and Racism in Europe	Angelena Moua	Steve Anderson	THINK	P120
45	Concussions in Sports	Alex Klepsa	Michael Gorman	THINK	P111
46	Technology in the Classroom	Warda Mahmoud	Michael Gorman	THINK	P116
47	Importance of Elizabethan Economics	Kooper Green	Michael Gorman	THINK	P144
48	Fake News?	Anna Panek	Michael Gorman	THINK	P145
49	Why Does Society Have Such Distrust for Law Enforcement Officer and How Can We Gain Better Relations with Law Enforcement	Quinn Massey	Jennifer Quinlan	THINK	P130
50	Corporation Scandals in the United States	Mitchell Rice	Jennifer Quinlan	THINK	P132
51	The Evolution of the Accounting Profession in regard to the Progression of Technology	Karlie Ries	Jennifer Quinlan	THINK	P138
52	Nuclear Nightmare:The Causes of the Chernobyl Catastrophe	Sam Fredin	Jennifer Quinlan	THINK	P146
53	Social Cohesion through Interracial Communications	Lauren Kirchberg	Jennifer Quinlan	THINK	P124
54	U.S. Influence of Latin America	Elizabeth Lomnicki	Jennifer Quinlan	THINK	P126
55	The Research Being Done to Help Find a Cure for Pediatric Brain Cancer	Zoe Welsh	Jennifer Quinlan	THINK	P127
56	Comparing Domestic and DWI offenses in Stearns County	Oleh Bohoslavets, Steffie Phang, Shrijit Koirala, Carlos Aremeshe	Nadeesha Lihinikadu Arachchige	THINK	P154

Alumni 11:45am - 1:45pm Poster & Applied Experience Display – Brexit Session					
<u>EASEL/ TABLE</u>	<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR(S)</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
1	Brexit- The Effect on Nursing	Rebecca Jimenez	Richard MacDonald	ENGAGE	P47
2	Brexit & Its Impact on the Book Industry	Jonah Marietti	Richard MacDonald	ENGAGE	P48
3	House It Going? A Study of Brexit's Effects on Housing	Ellen Boisen	Richard MacDonald	SEEK	P96
4	National Defense Brexit	Nathaniel Akouete	Richard MacDonald	SEEK	P97
5	The Potential Impact of Brexit on the Irish Economy	Ronan Pritschet	Richard MacDonald	SEEK	P98
6	The Impact of Brexit on UK Immigration	Hser Poe	Richard MacDonald	ENGAGE	A15
7	Brexit as viewed by British citizens	Joseph White	Richard MacDonald	ENGAGE	A16
8	Brexit on Location	Viktor Schroeder	Richard MacDonald	ENGAGE	A17
9	Brexit Influence on Literature	Ann Olsen	Richard MacDonald	ENGAGE	A18
10	Brexit and Effects on Foreign Direct Investments	Benjamin Spartz	Richard MacDonald	SEEK	A23
11	The Impact of Brexit on Financial Markets and Regulations	Hunter Brennan	Richard MacDonald	SEEK	A24
12	Brexit and the United Kingdom's Prison System	Ashley Carlson	Richard MacDonald	SEEK	A25
13	The Exploration of How the NHS is Affected by Brexit	Nina Johnny	Richard MacDonald	SEEK	A26
14	Brexit Effects on Education System	Pawku Hser	Richard MacDonald	SEEK	A27
15	The Effects of Brexit on Community Health	Ella Taw	Richard MacDonald	SEEK	A28
16	The Effect of Brexit on UK Law Enforcement	Danny Decemson	Richard MacDonald	SEEK	A29
17	The Effects of Brexit on the Law Enforcement	Brittany Pfannenstein	Richard MacDonald	SEEK	A30
18	Brexit Trade	Ivan Jimenez	Richard MacDonald	SEEK	A31
Ballroom 12:00pm - 1:30pm Poster & Applied Experience Display – Session 2					
<u>EASEL/ TABLE</u>	<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR(S)</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
1	Short Form Media in The Digital Age	John Palmer	Cindy Gruwell	INTEGRATE	P57
2	Aquatic Sports and their Influence on Spectation and Pep Music	Kyle Dawson	Michael Gorman	INTEGRATE	P56
3	What is GFP? A Study into the Cloning of GFP in pGLO	James Nibbe, Glapougbae Garmondeh	Nathan Bruender	INTEGRATE	P67
4	Analysis of Hydrogel Composite Properties for Thermal and Magnetic Application Capabilities	Katelyn Watkin	Kannan Sivaprakasam	INTEGRATE	P11
5	Subcloning of the GFP gene from pGLO to pET	Adonijah Nyamasege, Patrick Nyamasege	Nathan Bruender	INTEGRATE	P68
6	CNC Wood Engraving Table	Jordan Kleinschmidt	John Sinko	INTEGRATE	P71
7	Endocrine Disrupting Chemicals in Storm-Water and Their Effects on Estrogen Receptor of the Northern Leopard Frog	Lucy Rai Thulung	Satomi Kohno	INTEGRATE	P10
8	The Evolutionary Roots of Hypoxanthine-Guanine-Xanthine Phosphoribosyltransferase	Madeline Lundblad	Nathan Bruender	INTEGRATE	P61
9	Synthesization and Characterization of CuFe ₂ (P ₂ O ₇) ₂ for Use in Batteries	Eric Peters	Christina Cama	INTEGRATE	P69
10	Preferential Consumption of Microplastics Dependent on Algal Epiphyte Coating	Kendahl Chergosky	Matthew Julius	INTEGRATE	A4
11	Mental Health and Hearing Loss	Haley Hanson, Anna Rydberg, Candace Stangl, Nicole Nierenhausen,	Rebecca Nelson Crowell	COMMUNICATE	A14
12	Cartographic Multicultural Teaching Material Design	Andrea Langhoff, Brandon John, Johanna Severson	Patricia Bodelson	COMMUNICATE	P40

Ballroom 12:00pm - 1:30pm Poster & Applied Experience Display – Session 2 (CONT)					
EASEL/ TABLE	TITLE	PRESENTER(S)	FACULTY MENTOR(S)	OUR HUSKY COMPACT	ABSTRACT CODE
13	The Impact of Primary Schooling on Karen Refugee Students' in St. Paul, MN Enrollment in the Institutions of Higher Learning.	Mu Soe	Mikhail Blinnikov	ENGAGE	P49
15	Hmong Concepts of Herbal Medicine, Shamanism, and Healing	Pang Yeng Lee	Mikhail Blinnikov	ENGAGE	P51
16	Language and Global Connection: Do Minnesotan College Students Find Value in Learning an Additional Language?	Taylor Twardowski	Mikhail Blinnikov	ENGAGE	P52
17	The Effects of Childhood Poverty in Adulthood: Results from a Random Sample of Minnesotans	Regina Klages	Amanda Hemmesch	SEEK	P108
18	An Acoustic Phonetic Account of VOT in Russian-Accented English	Mikhail Zaikovskii	Ettien Koffi	SEEK	P99
19	GFP Gene Expression in Bacterium E.coli	Tanner Simon	Nathan Bruender	SEEK	P92
20	Body Shape Changes Across Habitat Transitions in Lizardfishes (Aulopiformes)	Alex Maile	Matthew Davis	SEEK	P20
21	Cloning of GFP Plasmid within E.coli	Abdulahi Ahmed, Blake Wood, Edric Ang	Nathan Bruender	SEEK	P93
22	Effects of cardioactive drugs and aqueous extract of Garcinia kola on Heart rate in Water Flea (Daphnia magna)	Fatuma Odowa, Abshiro Mayow, Ahmed Warsame	Oladele Gazal	SEEK	P13
23	Predicting Reading Test Scores for 1st and 2nd Grade Students in District 742	Jared Nordberg, Eldon Komppa	Nadeesha Lihinikadu Arachchige	SEEK	P106
24	The Effect of Urban and Agricultural Pollutants on the Behavior of Fathead Minnows (Pimephales Promelas) in the Great Lakes	Alec Hafferman, Yasmeena Thabet, Ngefor Asangwe, Oyinlola Adeyemi	Heiko Schoenfuss	SEEK	P19
25	The Effects of Contaminants of Emerging Concern on Fertility and Fecundity of the Fathead Minnow	Paige Lay, Shelby Van Dreel, Scarlett Cheong	Heiko Schoenfuss	SEEK	P18
26	Does Exposure of Vitamin B5 Induce Testicular Development in Temperature Sex-Determination of American Alligator?	Nam Nguyen	Satomi Kohno, Heiko Schoenfuss	SEEK	P84
27	Timing of a Gonadal Commitment to the Testicular Differentiation Beyond Estrogen-Signal Producing Ovary in the Temperature-Dependent Sex Determination of the American Alligator	Donna Vang	Satomi Kohno	SEEK	P87
28	The Fate of the Milky Way Galaxy	Matthew Thomas	Kevin Haglin	SEEK	P26
29	Without Skipping a Beat: Use of Gestures & Speech in Adults with Aphasia	Megan Stumpf	Mili Mathew	SEEK	P95
30	European Influence of Gender Roles in Cherokee Society	Allison Naughton	Cindy Gruwell	SEEK	P82
31	Origins of the Internet	Andrew Reed	Steve Anderson	THINK	P112
32	Treatment of People with Disabilities During the Holocaust and Now	Katya Kivi	Steve Anderson	THINK	P114
33	What Faith Can Teach Us About Business	Joseph Mitchell	Steve Anderson	THINK	P121
34	Hero? Victim? Person.	Jessica VanderWerf	Steve Anderson	THINK	P27
35	Speech Tactics by Presidents	Surkhel Yousafzai	Michael Gorman	THINK	P118
36	Well-Water: The Hidden Dangers Within	Olivia Travis	Cindy Gruwell, Geoffrey Tabakin	THINK	P140
37	The Influence of West African Music on Contemporary American Music	Amaya Bruner	Cindy Gruwell, Catherine Verrilli	THINK	P148
38	Concentrated Solar Power in America	Kelly Winczewski	Jennifer Quinlan	THINK	P125
39	Exploring The Human Epigenome Project	Renata Widelak	Jennifer Quinlan	THINK	P143
40	Public and Private Corporations and Their Risk of Being Hacked	Matthew Notch	Jennifer Quinlan	THINK	P147
41	Analysis of the Paris Accord	Riley Johnson	Jennifer Quinlan	THINK	P150
42	Everyday Life Performance in the Workplace	Gabriella Chapman	Jennifer Quinlan	THINK	P128

Ballroom 12:00pm - 1:30pm Poster & Applied Experience Display – Session 2 (CONT)

<u>EASEL / TABLE</u>	<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR(S)</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
43	How Cultural Heritage Tourism Affects Genuine Authenticity	Amber Schuster	Jennifer Quinlan	THINK	P129
44	Imposter Syndrome in Relation to Students of Color.	Nimo Jama	Jennifer Quinlan	THINK	P131
45	The Breast Kind of Knowledge	Ellie Petrie	Jennifer Quinlan	THINK	P133
46	The Bioethical Implications of Germline Engineering in the United States	Caleb Clemens	Jennifer Quinlan	THINK	P134
47	How Good Communication Affects a Business's Success	Cole Joyal	Jennifer Quinlan	THINK	P135
48	Aviation Communication	Michelle Skroch	Jennifer Quinlan	THINK	P136
49	The Knee Joint and Importance of the Meniscus	Cami Newby	Jennifer Quinlan	THINK	P137
51	How Does Religion Impact The Way People View The Idea of Being a World Citizen?	Sarah Moden	Jennifer Quinlan	THINK	P142
52	Detrimental Effects of Sports Specialization on Young Athletes	Kailey Godfrey	Michael Dando, Cindy Gruwell	THINK	P110
53	Sweater	Brandon Betancourt, Jack Horter, Heede Anderson	Matthew Vorell	THINK	A33
54	Who is in the Stearns County Jail?	Joseph Brough, Shuk Ying Leung, Matthew Moser, Anna Gutzwiller	Nadeesha Lihinikadu Arachchige	THINK	P153
55	Exploring the Process of LMX from the Perspective of Attachment Style	Gustavo Valdez Paez	Ning Hou	THINK	P152

Ballroom 3:30pm - 5:00pm Poster & Applied Experience Display – Session 3

<u>EASEL / TABLE</u>	<u>TITLE</u>	<u>PRESENTER(S)</u>	<u>FACULTY MENTOR(S)</u>	<u>OUR HUSKY COMPACT</u>	<u>ABSTRACT CODE</u>
1	Stearns County Re-Incarceration Rate for DWI Probation Data	Amber Wieberdink, Alyssa Mussehl	Nadeesha Lihinikadu Arachchige	ACT	P36
2	Facebook, Anxiety, and Adaptability in American College Students	Julimar Rodriguez, Ashley Hauer	Yuh-Jen Guo	ACT	P35
3	Medical Tourism: The Healthcare System of the World	Kylee Timperley	Alvin Yu, Cindy Gruwell	ACT	P32
4	13th Amendment	Mariah Alipate	Steve Anderson	ACT	P33
5	The Effect of Homeopathic Medicine on Allopathic Medicine	Claire Shea	Michael Gorman	INTEGRATE	P55
6	The Effects of the Increasing Immunization Schedule on Children in the United States and Its Influence on the Anti-Vaccination Movement	Clara Welhouse	Cindy Gruwell, Mark Petzold	INTEGRATE	P9
7	Glowing Bacteria	Kassidy Steen, Kate Kopeck, William Blong	Nathan Bruender	INTEGRATE	P62
8	"Does Contaminated Wastewater Affect Estrogen Receptors in Baitfish Populations?"	Ryan Herr	Satomi Kohno	INTEGRATE	P58
9	Ready, Set, Clone : Recombinant DNA Technology as told by Escherichia coli	Nihmotullahi Adesalu, Sophia Su	Nathan Bruender	INTEGRATE	P64
10	Smart Irrigation Using IoT	Charlie Tran, Sushil Khadka, Cheng Xiong	Mehdi Mekni	INTEGRATE	P70
11	Automobile Doctor	Miranda Lattrez, Avik Mallik, Emily Kinuthia, Jessica Johnson	Mehdi Mekni	INTEGRATE	A3
12	Transformation and Expression of Green Fluorescent Protein in Escherichia coli	Nicole Ringle, Emily Bettinger	Nathan Bruender	INTEGRATE	P65
13	Latinx Attitudes Toward seeking Counseling as a Result of Cultural Values: Implications to the Counseling Field	Sergio Guerrero	Yuh-Jen Guo	ENGAGE	P45
14	The Influence of Attachment Style in Hmong College Students' Help-seeking Behavior	Dolly Her	Yuh-Jen Guo	ENGAGE	P46
15	How and Why Does Income Tax Fluctuate from Person to Person in the United States, Egypt, and China?	Bryan Burnell	Michael Gorman	ENGAGE	P41

Ballroom 3:30pm - 5:00pm Poster & Applied Experience Display – Session 3 (CONT)					
EASEL/ TABLE	TITLE	PRESENTER(S)	FACULTY MENTOR(S)	OUR HUSKY COMPACT	ABSTRACT CODE
16	Jazz and Blues in the Civil Rights Movement	Maria Burns	Cindy Gruwell, Mark Jaede	ENGAGE	P44
17	The Evolution of the Stigmatization of Autism Throughout Modern US Education	Nathan Block	Geoffrey Tabakin, Traci Anderson	ENGAGE	P42
18	What Makes us Happy? An Examination of Happiness in Global Contexts	Tessa Takash	Mikhail Blinnikov	ENGAGE	P53
19	Cross-cultural Student Teaching Internship engagement	Levi Johnson, Kai Zhou	Kathryn Johnson	ENGAGE	A2
20	Immigration to America: Differences in Cultural Assimilation between Older and Younger Karen Adult	Hser Poe	Mikhail Blinnikov	ENGAGE	P50
22	The Lodgings of Lower Town	Jonathan Corbin	Maureen O'Brien	SEEK	P102
23	An Investigation into Plastic Pollution by the Cruise Ship Industry	Rebecca Gleason	Gareth John	SEEK	P100
24	The Impact of Road Construction on Traffic Flow: A Case Study of the Twin Cities Metropolitan Area	John Dreas	Gareth John	SEEK	P101
25	Genetic Modification of Escherichia coli XL1 Blue with pGLO plasmid for the expression of green fluorescent protein.	Kelsey Seiler, Olivia Gordon	Nathan Bruender	SEEK	P90
26	The Influence of Surface Roughness and Reflectance for Aluminum Space Debris Removal	Chase Negen	John Sinko	SEEK	P25
27	Spectrum of Attitudes Towards MN Wolf Management from Lethal to Nonlethal	Devon Bowker	Mark Minger	SEEK	P86
28	Fluorescence Across the Life History of Mole Salamanders	Alexander Seymour	Jennifer Lamb	SEEK	P83
29	My Voice	Swapnil Acharya, Md Ali Asif	Ling Hou	SEEK	P24
30	Mean Green Glowing Machine	John Kennedy, Jacob Morreim	Nathan Bruender	SEEK	P94
31	Anatomy and Physiology of Combat Sports in the Human Body	Joshua Moser	Steve Anderson	SEEK	P12
32	Violence and the Prefrontal Cortex	Cassidy Lehrke	Michael Gorman	SEEK	P72
33	Economic Effects After the September 11th Terrorist Attacks	Rebecca Campbell	Michael Gorman	SEEK	P79
34	Impacts of Ocean Acidification on Marine Life of The Great Barrier Reef	Kassidy Lange	Cindy Gruwell	SEEK	P81
35	Math is for Everyone!	Shelby Goebel	Cindy Gruwell	THINK	P30
36	Shaping a Serial Killer	Kaylee Jatkola	Cindy Gruwell, Phillip Godding	THINK	P29
37	Adolescent Depression Education in Public Middle and High Schools	Nina Duffeck	Jill Andel, Margaret Glazer	THINK	P28
38	How Mathematics and Music are Positively Correlated	Daniel Gebur	Steve Anderson	THINK	P113
39	False Advertising & Fyre Festival	Sydney Wolf	Steve Anderson	THINK	P119
40	Carnival Cruises and Persuasion Advertising	Christina Caballero	Steve Anderson	THINK	P122
41	Implications of Human Genome Engineering in the Future of Human Reproduction	Michael Shiferaw	Steve Anderson	THINK	P123
42	The First Financial Institution: The Knights Templar.	Laurens De Smet	Michael Gorman	THINK	P117
43	Over Training Athletes	Samuel Austin	Cindy Gruwell, Trista Olson	THINK	P109
44	The Effect That Identity Politics Has Had on Bipartisan Support	Jordan Olson	Cindy Gruwell, Geoffrey Tabakin	THINK	P139
45	Teaching for Creative Minds	Isabelle Solinsky	Cindy Gruwell, Marnie Fischer	THINK	P149
46	Midsota Manufacturing Facility Layout	Andrew Wendorff, Zachary Waytashek, Riley Ziermeier, Tyler Hirsch	Nancy Sundheim	THINK	P31
47	Synthesis and Characterization of Hentschelite for use in Batteries	Desirae Rasmussen	Christina Cama	THINK	P151
48	The Muskellunge Stocking Controversy of Lake Minnetonka	Justin Baumgarten	Mark Minger	COMMUNICATE	P38

2019 HUSKY SHOWCASE MENTOR INDEX - APRIL 23, 2019**College of Liberal Arts****Anthropology**

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Robbie Mann	Lucillia DiCenso	Voyageurs North	9:00am	
Mark Muniz	Alexandra Hedquist	Voyageurs North	9:20am	
Matthew Tornow	Samantha Mills	Miller Center 122	1:00pm	
	Samantha Mills	Voyageurs South	9:00am	

Art

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
William Gorcica	Anne Chase	Ballroom A	9:00am - 10:30am	

Communication Studies

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Traci Anderson	Nathan Block	Ballroom	3:30pm - 5:00pm	17
Marnie Fischer	Isabelle Solinsky	Ballroom	3:30pm - 5:00pm	45
Matthew Vorell	Brandon Betancourt	Ballroom	12:00pm - 1:30pm	53
	Jack Horter	Ballroom	12:00pm - 1:30pm	53
	Heede Anderson	Ballroom	12:00pm - 1:30pm	53

English

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Michael Dando	Kailey Godfrey	Ballroom	12:00pm - 1:30pm	52
Ettien Koffi	Mikhail Zaikovskii	Ballroom	12:00pm - 1:30pm	18
Maria Mikolchak	Kayla Justice	Voyageurs North	9:40am	

Ethnic & Women's Studies

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Mumbi Mwangi	Edwina Keta	Ballroom	9:00am - 10:30am	14

History

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Robert Galler	Ryan Allen	Glacier North	9:50am	
	Chase Anderson	Glacier North	10:10am	
	Renee Anick	Glacier North	11:30am	
	Renee Anick	Glacier North	11:40am	
	Caleb Campbell	Glacier North	2:30pm	
	Austin Eastwood	Glacier North	2:00pm	
	Austin Eastwood	Glacier North	2:10pm	
	Richard Elchert	Glacier North	9:10am	
	Hunter Hillestad	Glacier North	9:00am	
	Connor Huberty	Glacier North	9:10am	
	Connor Huberty	Glacier North	10:00am	
	Jenevieve Jaax	Glacier North	10:50am	
	Jenevieve Jaax	Glacier North	11:00am	
	Holly Johnson	Glacier North	10:30am	
	Madelyn Kane	Glacier North	2:00pm	
	Madelyn Kane	Glacier North	2:10pm	
	Jackie Kasper	Glacier North	2:20pm	

History (CONT)				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Robert Galler	Michael Knight	Glacier North	11:10am	
	Michael Knight	Glacier North	11:20am	
	Mitchel Koebnick	Glacier North	9:30am	
	Mitchel Koebnick	Glacier North	2:40pm	
	Naomi Kuplic	Glacier North	11:30am	
	Hailey Lachinski	Glacier North	2:50pm	
	Andrea Langhoff	Glacier North	11:00am	
	Brett Setnes	Glacier North	2:40pm	
	Sonya Smetana	Glacier North	10:40am	
	Nathan Stanek	Glacier North	9:00am	
	Nathan Stanek	Glacier North	9:20am	
	Amanda Strom	Glacier North	11:10am	
	Amanda Strom	Glacier North	11:20am	
	Jeremy Weiland	Glacier North	9:40am	
Mark Jaede	Maria Burns	Ballroom	3:30pm - 5:00pm	16
Maureen O'Brien	Jonathan Corbin	Ballroom	3:30pm - 5:00pm	22
Music				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Catherine Verrilli	Amaya Bruner	Ballroom	12:00pm - 1:30pm	37
Psychology				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Phillip Godding	Kaylee Jatkola	Ballroom	3:30pm - 5:00pm	36
Amanda Hemmesch	Samantha Bromenshenkel	Voyageurs North	2:00pm	
	Holly R. Goodwin	Voyageurs North	2:00pm	
	Curran Hansen	Voyageurs North	2:00pm	
	Muridatou A. Ibikounle	Voyageurs North	2:00pm	
	Briita J. Kinnunen	Voyageurs North	2:00pm	
	Smita Khobragade	Voyageurs North	2:00pm	
	Regina Klages	Ballroom	12:00pm - 1:30pm	17
	Regina L. Lighthall	Voyageurs North	2:00pm	
	Sagar Shahi	Voyageurs North	2:00pm	
	Samantha Shobe	Voyageurs North	2:00pm	
Jonathan Z. Wong	Voyageurs North	2:00pm		
Sociology				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Ann Finan	Samantha Bromenshenkel	Voyageurs North	2:00pm	
	Holly R. Goodwin	Voyageurs North	2:00pm	
	Curran Hansen	Voyageurs North	2:00pm	
	Muridatou A. Ibikounle	Voyageurs North	2:00pm	
	Briita J. Kinnunen	Voyageurs North	2:00pm	
	Smita Khobragade	Voyageurs North	2:00pm	
	Regina L. Lighthall	Voyageurs North	2:00pm	
	Sagar Shahi	Voyageurs North	2:00pm	
	Samantha Shobe	Voyageurs North	2:00pm	
	Jonathan Z. Wong	Voyageurs North	2:00pm	

Sociology (CONT)				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Sandrine Zerbib	Samantha Bromenshenkel	Voyageurs North	2:00pm	
	Holly R. Goodwin	Voyageurs North	2:00pm	
	Curran Hansen	Voyageurs North	2:00pm	
	Muridatou A. Ibikounle	Voyageurs North	2:00pm	
	Briita J. Kinnunen	Voyageurs North	2:00pm	
	Smita Khobragade	Voyageurs North	2:00pm	
	Regina L. Lighthall	Voyageurs North	2:00pm	
	Sagar Shahi	Voyageurs North	2:00pm	
	Samantha Shobe	Voyageurs North	2:00pm	
	Jonathan Z. Wong	Voyageurs North	2:00pm	
Jiping Zuo	Frida Alvarez	Voyageurs North	10:00am	
College of Science and Engineering				
Applied Clinical Research				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Susan Petersen-Stejskal	Arwa Hussain Chaiwala	Voyageurs North	10:30am	
	Lydia Mbatidde	Voyageurs North	10:30am	
Biology				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Marina Cetkovic-Cvrlje	Madeleine LaFond	Main Lounge	9:00am - 10:30am	3
	Amira Zaher	Main Lounge	9:00am - 10:30am	3
	Jace Engelmann	Main Lounge	9:00am - 10:30am	8
	Jenna Nelson	Main Lounge	9:00am - 10:30am	8
	Logan Olson	Main Lounge	9:00am - 10:30am	8
Matthew Davis	Emily DeArmon	Miller Center 122	1:00pm	
	Emily DeArmon	Voyageurs South	9:20am	
	Alex Maile	Gallery	11:30am	
	Alex Maile	Ballroom	12:00pm - 1:30pm	20
	Zachary May	Miller Center 122	1:00pm	
	Zachary May	Voyageurs South	11:10am	
	Zachary May	Main Lounge	9:00am - 10:30am	7
Ryan Fink	Bernard Aucamp	Main Lounge	9:00am - 10:30am	4
	Devon Dell	Voyageurs South	9:40am	
	Elliot Murzyn	Voyageurs South	10:50am	
	David Reimer	Main Lounge	9:00am - 10:30am	5
	Andrii Vatulin	Main Lounge	9:00am - 10:30am	6
Oladele Gazal	Abshiro Mayow	Ballroom	9:00am - 10:30am	34
	Abshiro Mayow	Ballroom	12:00pm - 1:30pm	22
	Fatuma Odawa	Ballroom	9:00am - 10:30am	34
	Fatuma Odawa	Ballroom	12:00pm - 1:30pm	22
	Ahmed Warsame	Ballroom	12:00pm - 1:30pm	22
Matthew Julius	Kendahl Chergosky	Ballroom	12:00pm - 1:30pm	10
	Emily Neuman	Ballroom	9:00am - 10:30am	25
Satomi Kohno	Ryan Herr	Ballroom	3:30pm - 5:00pm	8
	Steven Johnson	Ballroom	9:00am - 10:30am	26
	Nam Nguyen	Ballroom	12:00pm - 1:30pm	26

Biology (CONT)				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Satomi Kohno	Lucy Rai Thulung	Ballroom	12:00pm - 1:30pm	7
	Donna Vang	Ballroom	12:00pm - 1:30pm	27
Christopher Kvaal	Samuel Ellis	Ballroom	9:00am - 10:30am	3
Jennifer Lamb	Alexander Seymour	Ballroom	3:30pm - 5:00pm	28
Melanie Melendrez-Vallard	Elliot Murzyn	Voyageurs South	10:50am	
Louise Millis	Jordyn Brandt	Ballroom	9:00am - 10:30am	2
	Scarlett Cheong	Ballroom	9:00am - 10:30am	2
	Mackenzie Forseth	Ballroom	9:00am - 10:30am	2
	Miraf Molla	Ballroom	9:00am - 10:30am	2
	Sophia Su	Ballroom	9:00am - 10:30am	2
	Kong Yang	Ballroom	9:00am - 10:30am	2
Mark Minger	Justin Baumgarten	Ballroom	3:30pm - 5:00pm	48
	Devon Bowker	Ballroom	3:30pm - 5:00pm	27
	Bailey Poster	Ballroom	9:00am - 10:30am	27
Brian Olson	Michael Shiferaw	Ballroom	9:00am - 10:30am	24
Heiko Schoenfuss	Oyinlola Adeyemi	Ballroom	12:00pm - 1:30pm	24
	Ngefor Asangwe	Ballroom	12:00pm - 1:30pm	24
	Scarlett Cheong	Ballroom	12:00pm - 1:30pm	25
	Charles Christen	Ballroom	9:00am - 10:30am	31
	James Gerads	Ballroom	9:00am - 10:30am	32
	Alec Hafferman	Ballroom	12:00pm - 1:30pm	24
	Paige Lay	Ballroom	12:00pm - 1:30pm	25
	Sheldon Miks	Ballroom	9:00am - 10:30am	32
	Nam Nguyen	Ballroom	12:00pm - 1:30pm	26
	Yasmeena Thabet	Ballroom	12:00pm - 1:30pm	24
	Shelby Van Dreef	Ballroom	12:00pm - 1:30pm	25

Chemistry & Biochemistry				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Nathan Bruender	Nihmotullahi Adesalu	Ballroom	3:30pm - 5:00pm	9
	Abdulahi Ahmed	Ballroom	12:00pm - 1:30pm	21
	Alam Avalos Rios	Ballroom	9:00am - 10:30am	28
	Edric Ang	Ballroom	12:00pm - 1:30pm	21
	Emily Bettinger	Ballroom	3:30pm - 5:00pm	12
	William Blong	Ballroom	3:30pm - 5:00pm	7
	Dannyalle Breeden	Ballroom	9:00am - 10:30am	1
	Cassandra Gallentine	Ballroom	9:00am - 10:30am	1
	Glapougbae Garmondeh	Ballroom	12:00pm - 1:30pm	3
	Olivia Gordon	Ballroom	3:30pm - 5:00pm	25
	Josie Hyndman	Ballroom	9:00am - 10:30am	4
	John Kennedy	Ballroom	3:30pm - 5:00pm	30
	Rostand Kom	Ballroom	9:00am - 10:30am	4
	Kate Kopeck	Ballroom	3:30pm - 5:00pm	7
	Madeline Lundblad	Ballroom	12:00pm - 1:30pm	8
	Ashley Mack	Ballroom	9:00am - 10:30am	28
	Jacob Morreim	Ballroom	3:30pm - 5:00pm	30

Chemistry & Biochemistry (CONT)

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Nathan Bruender	Elliot Murzyn	Ballroom	9:00am - 10:30am	23
	James Nibbe	Ballroom	12:00pm - 1:30pm	3
	Adonijah Nyamasege	Ballroom	12:00pm - 1:30pm	5
	Patrick Nyamasege	Ballroom	12:00pm - 1:30pm	5
	Nicole Ringle	Ballroom	3:30pm - 5:00pm	12
	Gavin Sahlstrom	Ballroom	9:00am - 10:30am	23
	Kelsey Seiler	Ballroom	3:30pm - 5:00pm	25
	Tanner Simon	Ballroom	12:00pm - 1:30pm	19
	Kassidy Steen	Ballroom	3:30pm - 5:00pm	7
	Sophia Su	Ballroom	3:30pm - 5:00pm	9
	Blake Wood	Ballroom	12:00pm - 1:30pm	21
Christina Cama	Eric Peters	Ballroom	12:00pm - 1:30pm	9
	Desirae Rasmussen	Ballroom	3:30pm - 5:00pm	47
Kannan Sivaprakasam	Celia Mix	Ballroom	9:00am - 10:30am	33
	Katelyn Watkin	Ballroom	12:00pm - 1:30pm	4

Computer Science & Information Technology

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Andrew Anda	Ashley Creps	Gallery	2:00pm	
Mehdi Mekni	Jessica Johnson	Ballroom	3:30pm - 5:00pm	11
	Emily Kinuthia	Ballroom	3:30pm - 5:00pm	11
	Miranda Lattrez	Ballroom	3:30pm - 5:00pm	11
	Avik Mallik	Ballroom	3:30pm - 5:00pm	11
	Sushil Khadka	Ballroom	3:30pm - 5:00pm	10
	Charlie Tran	Ballroom	3:30pm - 5:00pm	10
	Cheng Xiong	Ballroom	3:30pm - 5:00pm	10

Electrical & Computer Engineering

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Md. M Hossain	Anastasia Cunningham	Gallery	2:20pm	
	Joshua Wolbeck	Cascade	10:00am	
Ling Hou	Swapnil Acharya	Ballroom	3:30pm - 5:00pm	29
	Md Ali Asif	Ballroom	3:30pm - 5:00pm	29
	Nigel Hearn	Cascade	9:40am	
Mark Petzold	Steven Kamm	Cascade	9:40am	
	Staci Nelson	Union	10:00am	
	Nicole Ruppe	Union	10:00am	
Timothy Vogt	Clara Welhouse	Ballroom	3:30pm - 5:00pm	6
	Peter Choudek	Ballroom	4:00pm	48
	Michael Larson	Ballroom	4:00pm	48
Yi Zheng	Nigel Hearn	Cascade	9:40am	
	Steven Kamm	Cascade	9:40am	

Environmental & Technological Studies

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Nancy Sundheim	Brandon Askin	Gallery	2:40pm	
	Sydney Green	Gallery	2:40pm	
	Ethan Her	Gallery	2:40pm	
	Tyler Hirsch	Ballroom	3:30pm - 5:00pm	46
	Zachary Waytashek	Ballroom	3:30pm - 5:00pm	46
	Andrew Wendorff	Ballroom	3:30pm - 5:00pm	46
	Riley Ziermeier	Ballroom	3:30pm - 5:00pm	46

Mathematics & Statistics

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>	
Nadeesha Lihinikadu Arachchige	Carlos Aremeshe	Ballroom	9:00am - 10:30am	56	
	John Blee	Ballroom	9:00am - 10:30am	41	
	Oleh Bohoslavets	Ballroom	9:00am - 10:30am	56	
	Joseph Brough	Ballroom	12:00pm - 1:30pm	54	
	Anna Gutzwiller	Ballroom	12:00pm - 1:30pm	54	
	Curran Hansen	Ballroom	9:00am - 10:30am	30	
	Shrijit Koirala	Ballroom	9:00am - 10:30am	56	
	Eldon Komppa	Ballroom	12:00pm - 1:30pm	23	
	Steffie Phang	Ballroom	9:00am - 10:30am	56	
	Matthew Moser	Ballroom	12:00pm - 1:30pm	54	
	Muuzaani Nkhoma	Ballroom	9:00am - 10:30am	41	
	Jared Nordberg	Ballroom	12:00pm - 1:30pm	23	
	Brandon Sevre	Ballroom	9:00am - 10:30am	29	
	Allison Sinner	Ballroom	9:00am - 10:30am	29	
	Allison Sinner	Ballroom	9:00am - 10:30am	41	
	Shuk Ying Leung	Ballroom	9:00am - 10:30am	30	
	Shuk Ying Leung	Ballroom	12:00pm - 1:30pm	54	
	Alyssa Mussehl	Voyageurs South	2:40pm		
	Alyssa Mussehl	Ballroom	3:30pm - 5:00pm	1	
	Amber Wieberdink	Voyageurs South	2:40pm		
	Amber Wieberdink	Ballroom	3:30pm - 5:00pm	1	
	Shiju Zhang	Brad Walters	Cascade	9:20am	

Mechanical & Manufacturing Engineering

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Jeongmin Byun	Christopher Anderson	Gallery	9:20am	
	Shawn Anderson	Gallery	9:20am	
	Raaed Bamadhan	Gallery	9:20am	
	Sultan Al Hataylah	Gallery	9:00am	
	Andrew Olson	Gallery	9:00am	
	Peter Palecek	Gallery	9:20am	
	Bryce Smith	Gallery	9:00am	
	Mihret Tefesse	Gallery	9:00am	
	Steven Covey	Dan Alfveby	Gallery	9:40am
Mohammed AlHasan		Gallery	10:00am	
Matthew Byman		Gallery	9:40am	
Jordan Kleinschmidt		Gallery	10:00am	
	Quincy Kesti	Gallery	9:40am	

Mechanical & Manufacturing Engineering (CONT)

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL/ TABLE</u>
Steven Covey	Travis Swanson	Gallery	10:00am	
	Nyia Xiong	Gallery	9:40am	
Eric Little	Nawaf Algeaan	Glacier South	2:20pm	
	Pecheng Chang	Glacier South	2:40pm	
	Kaushalya Nissanka	Glacier South	2:40pm	
	Jeremy Plough	Glacier South	2:00pm	
	Saksham Poudel	Glacier South	2:20pm	
	Zhenxing Shi	Glacier South	2:20pm	
	Jeremy Smith	Glacier South	2:00pm	
	John Thomalla	Glacier South	2:00pm	
	Nick Tillmann	Glacier South	2:00pm	
	Jorda Stanek	Glacier South	2:40pm	
	Scott Stellick	Glacier South	2:20pm	
John Mirth	Sultan Al Hataylah	Gallery	9:00am	
	Andrew Olson	Gallery	9:00am	
	Bryce Smith	Gallery	9:00am	
	Mihret Tefesse	Gallery	9:00am	
Ahmet Sezen	Emma Hanegraaf	Gallery	10:30am	
	Alexis Lund	Gallery	10:30am	
	Amy Smith	Gallery	10:30am	
	Brittany Sturges	Gallery	10:30am	
Serdar Sezen	Neil Feneis	Gallery	11:10am	
	Justin Hauswirth	Gallery	11:10am	
	Shawn Kamphuis	Gallery	11:10am	
	Adam Kollman	Gallery	10:50am	
	Matthew Maciej	Gallery	10:50am	
	Nathan Skroch	Gallery	10:50am	
	Joel Vincent	Gallery	10:50am	
Hiral Shah	Arwa Hussain Chaiwala	Cascade	9:00am	
	Palaha Joshi	Cascade	9:00am	
	Babafemi Babajide	Voyageurs South	2:20pm	
	Danard E. Higgs	Voyageurs South	2:00pm	
	Aakansha Joshi	Voyageurs South	2:20pm	
	Deepthi Paritala	Voyageurs South	2:00pm	
	Fnu Pushpavati	Voyageurs South	2:20pm	
	Smitha Ravikumar	Voyageurs South	2:20pm	
Yongli Zhao	Jacob Dallman	Gallery	3:00pm	
	Ethan Duscher	Gallery	3:00pm	
	Nicholas Hofmann	Gallery	3:00pm	

Physics & Astronomy					
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>	
Kevin Haglin	Matthew Thomas	Ballroom	12:00pm - 1:30pm	28	
John Sinko	Christopher Anderson	Gallery	9:20am		
	Shawn Anderson	Gallery	9:20am		
	Raaed Bamadhan	Gallery	9:20am		
	Bijaya Ghorasainee	Gallery	9:20am		
	Justin Hauswirth	Glacier South	3:00pm		
	Shawn Kamphuis	Gallery	11:10am		
	Jordan Kleinschmidt	Gallery	11:10am		
	Chase Negen	Gallery	11:10am		
	Peter Palecek	Ballroom	12:00pm - 1:30pm	6	
	Sanjeev Regmi	Ballroom	3:30pm - 5:00pm	26	
	Joel Vincent	Glacier South	3:00pm		
	Zengqiang Liu	Anne Chase	Ballroom A	9:00am - 10:30am	

Regulatory Affairs & Services				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Cathy Krier	Arwa Hussain Chaiwala	Voyageurs North	10:30am	
	Lydia Mbatidde	Voyageurs North	10:30am	

Herberger Business School				
Information Systems				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Susantha Herath	Thomas Anderson	Voyageurs North	10:50am	
	Stacy Nelson	Alumni	3:00pm	
	Nicole Schrom	Alumni	3:00pm	
Mark Schmidt	Elizabeth Adelowo	Glacier South	9:20am	
	Rami Al-Salihi	Glacier South	9:40am	
	Thomas Anderson	Glacier South	11:50am	
	Li Dai	Glacier South	9:00am	
	Seshi Reddy Guda	Glacier South	10:30am	
	Bijaya Guragain	Glacier South	11:10am	
	LeeHong Ho	Glacier South	9:00am	
	Emeka Ihekweazu	Glacier South	11:30am	
	Anoosha Kathi	Glacier South	10:30am	
	Chukwuemeka Monwuba	Glacier South	10:50am	
	Akwarandu Onyekachi	Glacier South	11:30am	
	Charles Owusu	Glacier South	12:10am	
	Sujan Pandit	Glacier South	9:20am	
	Scott Schmidt	Glacier South	9:20am	
	Ayauly Seiikhan	Glacier South	10:00am	
	Elisha Shrestha	Glacier South	11:10am	
	Arbaz Siddique	Glacier South	9:40am	
Emerald Simkhada	Glacier South	10:00am		
Grace Thompson	Glacier South	10:50am		
Satiah Tugbe	Glacier South	12:10am		
Paul Voeltz	Glacier South	11:50am		

Management				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Sarah Campbell-Sengupta	Jie Xin Gooi	Voyageurs South	3:00pm	
Ning Hou	Gustavo Valdez Paez	Ballroom	12:00pm - 1:30pm	55
School of Health & Human Services				
Communication Sciences & Disorders				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Theresa Estrem	Tami Klempke	Ballroom	9:00am - 10:30am	10
	Sommer Kopff	Ballroom	9:00am - 10:30am	10
	Payton Hollister	Ballroom	9:00am - 10:30am	10
	Brooke Bares	Ballroom	9:00am - 10:30am	10
	Abigail Jungwirth	Ballroom	9:00am - 10:30am	10
	Madison Eiyneck	Ballroom	9:00am - 10:30am	10
	Katelyn Koshiol	Ballroom	9:00am - 10:30am	10
	Jessica Krause	Ballroom	9:00am - 10:30am	10
	Sabrina Knutson	Ballroom	9:00am - 10:30am	10
	Anna Melicher	Ballroom	9:00am - 10:30am	10
	Bailey Buchholz	Ballroom	9:00am - 10:30am	10
	Kylie Johnson	Ballroom	9:00am - 10:30am	10
	Annika Juenemann	Ballroom	9:00am - 10:30am	10
	Sophie Lange	Ballroom	9:00am - 10:30am	10
	Katelyn Dietrich	Ballroom	9:00am - 10:30am	10
	Hannah Coskran	Ballroom	9:00am - 10:30am	10
Mili Mathew	Nicole Muganake	Ballroom	9:00am - 10:30am	10
	Hailey Richards	Ballroom	9:00am - 10:30am	40
Rebecca Nelson Crowell	Megan Stumpf	Ballroom	12:00pm - 1:30pm	29
	Haley Hanson	Ballroom	12:00pm - 1:30pm	11
	Kathryn Helget	Ballroom	12:00pm - 1:30pm	11
	Sabrina Knutson	Ballroom	12:00pm - 1:30pm	11
	Sommer Kopff	Ballroom	12:00pm - 1:30pm	11
	Jessica Krause	Ballroom	9:00am - 10:30am	39
	Leah Larson	Ballroom	9:00am - 10:30am	39
	Nicole Nierenhausen	Ballroom	9:00am - 10:30am	39
	Alexis Odle	Ballroom	9:00am - 10:30am	39
	Michael Rouch	Ballroom	9:00am - 10:30am	11
	Anna Rydberg	Ballroom	9:00am - 10:30am	11
	Candace Stangl	Ballroom	9:00am - 10:30am	11
	Jodel Page	Larkin Klaus	Ballroom	9:00am - 10:30am
G.N. Rangamani	Emmanuel Akinleye	Ballroom	9:00am - 10:30am	38
	Amber Armstrong	Ballroom	9:00am - 10:30am	38
	Megan Bartkowski	Ballroom	9:00am - 10:30am	38
	Sara Jensen	Ballroom	9:00am - 10:30am	38
	Molly Johnson	Ballroom	9:00am - 10:30am	38
	HannaLee Kingstrom	Ballroom	9:00am - 10:30am	38
	Chloe Knop	Ballroom	9:00am - 10:30am	38
	Haily Koopmeiners	Ballroom	9:00am - 10:30am	38
	Adele Lies	Ballroom	9:00am - 10:30am	38
	Amy Marohl	Ballroom	9:00am - 10:30am	38

Communication Sciences & Disorders (CONT)

FACULTY MENTOR	PRESENTER	ROOM	TIME	EASEL / TABLE
G.N. Rangamani	Hailey Nelson	Ballroom	9:00am - 10:30am	38
	Olivia Musser	Ballroom	9:00am - 10:30am	38
	Hailey Richards	Ballroom	9:00am - 10:30am	38
	Hannah Rodness	Ballroom	9:00am - 10:30am	38
	Laura Serrano	Ballroom	9:00am - 10:30am	38
	Natalie Soles	Ballroom	9:00am - 10:30am	38
	Connor Stark-Haws	Ballroom	9:00am - 10:30am	38
	Megan Stumpf	Ballroom	9:00am - 10:30am	38
	Keeley Susienka	Ballroom	9:00am - 10:30am	38
	Abby Trebelhorn	Ballroom	9:00am - 10:30am	38
	Sue Yang	Ballroom	9:00am - 10:30am	38
	Joel Getzke	Ballroom	9:00am - 10:30am	8
	Claire Norlin	Ballroom	9:00am - 10:30am	8
	Alison Palm	Ballroom	9:00am - 10:30am	8
	Rachel Revier	Ballroom	9:00am - 10:30am	8
	Abigail Jungwirth	Ballroom	9:00am - 10:30am	8
	Emily Wolcott	Ballroom	9:00am - 10:30am	8
	Cheyenne Reece	Ballroom	9:00am - 10:30am	8
	Latasha Simmons	Ballroom	9:00am - 10:30am	8
	Diana Krousey	Ballroom	9:00am - 10:30am	8
	Virsviya Isaykina	Ballroom	9:00am - 10:30am	8
	Annika Juenemann	Ballroom	9:00am - 10:30am	8
	Sophia Lange	Ballroom	9:00am - 10:30am	8
	Hilary Ijyode	Ballroom	9:00am - 10:30am	8
	Madison Eiyneck	Ballroom	9:00am - 10:30am	8
	James Petravich	Ballroom	9:00am - 10:30am	8
	Anna Rydberg	Ballroom	9:00am - 10:30am	8
	Melissa Nierenhausen	Ballroom	9:00am - 10:30am	8
	Julie Thao	Ballroom	9:00am - 10:30am	8
	Bishesta Karanjit	Ballroom	9:00am - 10:30am	8
	Shena Vang	Ballroom	9:00am - 10:30am	8
	Karen Ciesielczyk	Voyageurs North	11:10am	
	RaeLynn Satterlee	Voyageurs North	11:10am	
Janet Tilstra	Noor Aljabari	Ballroom	9:00am - 10:30am	12
	Nimo Arte	Ballroom	9:00am - 10:30am	12
	Shazia Buttar	Ballroom	9:00am - 10:30am	12
	Alison Dylla	Ballroom	9:00am - 10:30am	12
	Nicole Elfering	Ballroom	9:00am - 10:30am	12
	Paige Evenson	Ballroom	9:00am - 10:30am	12
	Erin Groskreutz	Ballroom	9:00am - 10:30am	13
	Payton Hollister	Ballroom	9:00am - 10:30am	13
	Katelyn Koshiol	Ballroom	9:00am - 10:30am	13
	Nicole Nierenhausen	Ballroom	9:00am - 10:30am	13
	Alexis Odle	Ballroom	9:00am - 10:30am	13
	Jill Schulz	Ballroom	9:00am - 10:30am	9
	Candace Stangl	Ballroom	9:00am - 10:30am	9

Communication Sciences & Disorders (CONT)

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Janet Tilstra	Megan VanHeel	Ballroom	9:00am - 10:30am	9
	Kayla Wuollet	Ballroom	9:00am - 10:30am	9
	Paying Xiong	Ballroom	9:00am - 10:30am	9

Community Psychology, Counseling and Family Therapy

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Margaret Glazer	Nina Duffeck	Ballroom	3:30pm - 5:00pm	37
Yuh-Jen Guo	Sergio Guerrero	Ballroom	3:30pm - 5:00pm	13
	Ashley Hauer	Ballroom	3:30pm - 5:00pm	2
	Dolly Her	Ballroom	3:30pm - 5:00pm	14
	Julimar Rodriguez	Ballroom	3:30pm - 5:00pm	2
Lucas Volini	Emily Jaeger	Voyageurs North	11:30am	

Kinesiology

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Trista Olson	Samuel Austin	Ballroom	3:30pm - 5:00pm	43
	Grant Den Herder	Ballroom	9:00am - 10:30am	35
	Lydia Stiving	Ballroom	9:00am - 10:30am	35
Lori Ulferts	Isaiah Barlow	Ballroom	9:00am - 10:30am	36
	Zachery Dishman	Ballroom	9:00am - 10:30am	37

Social Work

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Deola Johnson	Taylor Richards	Main Lounge	9:00am - 10:30am	9
Sheila Moriarty	Taylor Richards	Main Lounge	9:00am - 10:30am	9

School of Public Affairs**Economics**

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Monica Garcia-Perez	Allison Bily	Alumni	10:00am	
	Samantha Bromenshenkel	Voyageurs North	2:00pm	
	Holly R. Goodwin	Voyageurs North	2:00pm	
	Diego Guerrero	Alumni	10:50am	
	Curran Hansen	Voyageurs North	2:00pm	
	Jedd Helgestad	Alumni	9:40am	
	Muridatou A. Ibikounle	Voyageurs North	2:00pm	
	Briita J. Kinnunen	Voyageurs North	2:00pm	
	Smita Khobragade	Voyageurs North	2:00pm	
	Regina L. Lighthall	Voyageurs North	2:00pm	
	Trevor Meed	Alumni	9:20am	
	Marylin Rodriguez	Alumni	9:00am	
	Madellen Schetnan	Alumni	10:30am	
Sagar Shahi	Voyageurs North	2:00pm		
Samantha Shobe	Voyageurs North	2:00pm		
Jonathan Z. Wong	Voyageurs North	2:00pm		

Economics (CONT)				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Richard MacDonald	Nathaniel Akouete	Alumni	11:45am - 1:45pm	4
	Austin Barsness	Alumni	12:10pm	
	Ellen Boisen	Alumni	11:45am - 1:45pm	3
	Hunter Brennan	Alumni	11:45am - 1:45pm	11
	Ashley Carlson	Alumni	11:45am - 1:45pm	12
	Danny Decemson	Alumni	11:45am - 1:45pm	16
	Pawku Hser	Alumni	11:45am - 1:45pm	14
	Ivan Jimenez	Alumni	11:45am - 1:45pm	18
	Rebecca Jimenez	Alumni	11:45am - 1:45pm	1
	Nina Johnny	Alumni	11:45am - 1:45pm	13
	Jonah Marietti	Alumni	11:45am - 1:45pm	2
	Ann Olsen	Alumni	11:45am - 1:45pm	9
	Brittany Pfannenstein	Alumni	11:45am - 1:45pm	17
	Hser Poe	Alumni	11:45am - 1:45pm	6
	Ronan Pritschet	Alumni	11:45am - 1:45pm	5
	Madellen Schetnan	Alumni	11:50am	
	Viktor Schroeder	Alumni	11:45am - 1:45pm	8
	Benjamin Spartz	Alumni	11:45am - 1:45pm	10
	Ella Taw	Alumni	11:45am - 1:45pm	15
	Joseph White	Alumni	11:45am - 1:45pm	7

Geography & Planning					
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>	
Mikhail Blinnikov	Nichole Bredeson	Cascade	10:30am		
	Debrah Doboyou	Alumni	2:20pm		
	Mohamed Kassim	Alumni	2:40pm		
	Brandon King	Cascade	10:50am		
	Katie Koetz	Voyageurs South	10:30am		
	Pang Yeng Lee	Ballroom	12:00pm - 1:30pm	15	
	Hser Poe	Ballroom	3:30pm - 5:00pm	20	
	Mu Soe	Ballroom	12:00pm - 1:30pm	13	
	Tessa Takash	Ballroom	3:30pm - 5:00pm	18	
	Taylor Twardowski	Ballroom	12:00pm - 1:30pm	16	
	May Vang	Alumni	2:00pm		
	Cynthia Fitzthum	Joseph Nagel	Cascade	11:10am	
		Sarah Miller	Cascade	11:10am	
	Gareth John	John Dreas	Ballroom	3:30pm - 5:00pm	24
Rebecca Gleason		Ballroom	3:30pm - 5:00pm	23	
Katie Koetz		Voyageurs South	10:30am		
David Wall	Ian Reischl	Cascade	11:30am		
	Ivan Jimenez	Alumni	11:45am - 1:45pm		
Alvin Yu	Kylee Timperley	Ballroom	3:30pm - 5:00pm	3	

Political Science				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Patricia Bodelson	Brandon John	Ballroom	12:00pm - 1:30pm	12
	Andrea Langhoff	Ballroom	12:00pm - 1:30pm	12
	Johanna Severson	Ballroom	12:00pm - 1:30pm	12
Jim Cottrill	Samantha Bromenshenkel	Voyageurs North	2:00pm	
	Holly R. Goodwin	Voyageurs North	2:00pm	
	Curran Hansen	Voyageurs North	2:00pm	
	Muridatou A. Ibikounle	Voyageurs North	2:00pm	
	Briita J. Kinnunen	Voyageurs North	2:00pm	
	Smita Khobragade	Voyageurs North	2:00pm	
	Regina L. Lighthall	Voyageurs North	2:00pm	
	Sagar Shahi	Voyageurs North	2:00pm	
	Samantha Shobe	Voyageurs North	2:00pm	
Jonathan Z. Wong	Voyageurs North	2:00pm		

University College				
University Honors Program				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Jill Andel	Nina Duffeck	Ballroom	3:30pm - 5:00pm	37
Steve Anderson	Mariah Alipate	Ballroom	3:30pm - 5:00pm	4
	Christina Caballero	Ballroom	3:30pm - 5:00pm	40
	Daniel Gebur	Ballroom	3:30pm - 5:00pm	38
	Zachary Hurd	Ballroom	9:00am - 10:30am	43
	Katya Kivi	Ballroom	12:00pm - 1:30pm	32
	Joseph Mitchell	Ballroom	12:00pm - 1:30pm	33
	Joshua Moser	Ballroom	3:30pm - 5:00pm	31
	Angelena Moua	Ballroom	9:00am - 10:30am	44
	Andrew Reed	Ballroom	12:00pm - 1:30pm	31
	Michael Shiferaw	Ballroom	3:30pm - 5:00pm	41
	Jessica VanderWerf	Ballroom	12:00pm - 1:30pm	34
	Sydney Wolf	Ballroom	3:30pm - 5:00pm	39
	Geoffrey Tabakin	Nathan Block	Ballroom	3:30pm - 5:00pm
Jordan Olson		Ballroom	3:30pm - 5:00pm	44
Olivia Travis		Ballroom	12:00pm - 1:30pm	36

University Library				
University Library				
<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL / TABLE</u>
Michael Gorman	Emma Arme	Ballroom	9:00am - 10:30am	20
	Calista Bulacan	Ballroom	9:00am - 10:30am	7
	Bryan Burnell	Ballroom	3:30pm - 5:00pm	15
	Rebecca Campbell	Ballroom	3:30pm - 5:00pm	33
	Kyle Dawson	Ballroom	12:00pm - 1:30pm	2
	Laurens De Smet	Ballroom	3:30pm - 5:00pm	42
	Lucas Goodried	Ballroom	9:00am - 10:30am	18
	Kooper Green	Ballroom	9:00am - 10:30am	47
	Kevin Gruwell	Ballroom	9:00am - 10:30am	6
	Alex Klepsa	Ballroom	9:00am - 10:30am	45

University Library (CONT)

FACULTY MENTOR	PRESENTER	ROOM	TIME	EASEL / TABLE
Michael Gorman	Cassidy Lehrke	Ballroom	3:30pm - 5:00pm	32
	Warda Mahmoud	Ballroom	9:00am - 10:30am	46
	Reece Meskimen	Ballroom	9:00am - 10:30am	16
	Brandon Meyer	Ballroom	9:00am - 10:30am	21
	Anna Panek	Ballroom	9:00am - 10:30am	48
	Elizabeth Pechovnik	Ballroom	9:00am - 10:30am	17
	Claire Shea	Ballroom	3:30pm - 5:00pm	5
	Amy Stanford	Ballroom	9:00am - 10:30am	15
	Surkhel Yousafzai	Ballroom	12:00pm - 1:30pm	35
	Meg Zielinski	Main Lounge	9:00am - 10:30am	1
Cindy Gruwell	Samuel Austin	Ballroom	3:30pm - 5:00pm	43
	Amaya Bruner	Ballroom	12:00pm - 1:30pm	37
	Maria Burns	Ballroom	3:30pm - 5:00pm	16
	Teagan Dvorak	Ballroom	9:00am - 10:30am	19
	Kailey Godfrey	Ballroom	12:00pm - 1:30pm	52
	Shelby Goebel	Ballroom	3:30pm - 5:00pm	35
	Kaylee Jatkola	Ballroom	3:30pm - 5:00pm	36
	Edwina Keta	Ballroom	9:00am - 10:30am	14
	Kassidy Lange	Ballroom	3:30pm - 5:00pm	34
	Allison Naughton	Ballroom	12:00pm - 1:30pm	30
	Jordan Olson	Ballroom	3:30pm - 5:00pm	44
	John Palmer	Ballroom	12:00pm - 1:30pm	1
	Isabelle Solinsky	Ballroom	3:30pm - 5:00pm	45
	Rachel Taszarek	Main Lounge	9:00am - 10:30am	2
	Kylee Timperley	Ballroom	3:30pm - 5:00pm	3
	Olivia Travis	Ballroom	12:00pm - 1:30pm	36
	Clara Welhouse	Ballroom	3:30pm - 5:00pm	6
Jennifer Quinlan	Gabriella Chapman	Ballroom	12:00pm - 1:30pm	42
	Caleb Clemens	Ballroom	12:00pm - 1:30pm	46
	Sam Fredin	Ballroom	9:00am - 10:30am	52
	Nimo Jama	Ballroom	12:00pm - 1:30pm	44
	Riley Johnson	Ballroom	12:00pm - 1:30pm	41
	Cole Joyal	Ballroom	12:00pm - 1:30pm	47
	Joshua Killmer	Ballroom	9:00am - 10:30am	22
	Lauren Kirchberg	Ballroom	9:00am - 10:30am	53
	Elizabeth Lomnicki	Ballroom	9:00am - 10:30am	54
	Quinn Massey	Ballroom	9:00am - 10:30am	49
	Olivia Mikkelson	Ballroom	9:00am - 10:30am	42
	Sarah Moden	Ballroom	12:00pm - 1:30pm	51
	Cami Newby	Ballroom	12:00pm - 1:30pm	49
	Matthew Notch	Ballroom	12:00pm - 1:30pm	40
	Ellie Petrie	Ballroom	12:00pm - 1:30pm	45
	Mitchell Rice	Ballroom	9:00am - 10:30am	50
	Karlie Ries	Ballroom	9:00am - 10:30am	51
Amber Schuster	Ballroom	12:00pm - 1:30pm	43	
Michelle Skroch	Ballroom	12:00pm - 1:30pm	48	

University Library (CONT)

<u>FACULTY MENTOR</u>	<u>PRESENTER</u>	<u>ROOM</u>	<u>TIME</u>	<u>EASEL/ TABLE</u>
Jennifer Quinlan	Zoe Welsh	Ballroom	9:00am - 10:30am	55
	Renata Widelak	Ballroom	12:00pm - 1:30pm	39
	Kelly Winczewski	Ballroom	12:00pm - 1:30pm	38

NOTES:

Thank you to all our faculty whose efforts are vital to the student research, scholarship, creative activity, and community engagement we celebrate today. Your support is invaluable to the learning and development of St. Cloud State University students.

Special thanks to all the faculty, staff, and student volunteers who serve as session moderators, judges, and planning committee members in support of Huskies Showcase.



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Printing of Huskies Showcase banners and awards courtesy of the Department of Environmental and Technological Studies

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