MORNING SESSION

	M #1 – NORRIS 100		2:00 Rhiannon Slotnick (Melzer)	a Disabled Parent and Their Child
	Zosia Bolde (Wiest, Metz)	Effects of Ruthenium on the Selectivity of Asymmetric Hydrogen Transfer	2:15 Kate Faglie (Hill, Francis, Elischberger)	The Role of Trust in Understanding the Relationship Between Attachment Styles and Transphobia
8:45 9:00	Ella Hardwick, Dana Parker (Metz) Melanie Foust, Tricia Sankiewicz (Harris, Streu)	Catalytic Methods for Bromate Remediation: An Exploration Synthesis and Evaluation of Enantioselective β-Amino Alcohols	2:30 Makeba Bantu (Wieth, Madhavan-Brown)	Unpacking ABA: A Critical Examination of Its History, Controversies, and Current State
9:15 9:30	Daniel Jeremiah (Harris) Boden Brown, Summer Gibson (Harris, Streu)	Enantioselective Synthesis of Beta-Amino Alcohols Optimization of an Enantioselective Aminoborane	2:45 Jana Rajab (Wieth) 3:00 Phoebe Holm (Knowlden, Madhavan-Brown)	The Effect of Culture on Attitudes Towards Alcohol Use: Comparing Young Adults in Austria and the United States Tech Savvy Seniors: Bridging the Digital Divide through
9:45	Zoya Ahmed (Rohlman)	Catalyst for β-Amino Alcohol Synthesis The Effect of RNA Modifications on RNA Duplex	3:15 Riley Kunkel (Rose, Gemechu, Yoshii, Wilch)	Service and Experiential Learning The Politics of Public Distrust in Environmental Science:
10:00	Emma Schramm, Natalie Sweetland (Rohlman)	Thermal Stability The Purification of Flavivirus NS5 Protein for RNA Transcription Applysis	3:30 Kevie Lamour (Roberts, Rose, Quesenberry)	Restoring Trust in our Scientific Institutions Beyond Legal Jargon: Fostering Legal Awareness in
FORU	M #0 NORDIC 101	Transcription Analysis	3:45 Dahalia Aguilar-Tabares (Jacobson, Wilch)	College Students through Reproductive Rights Cases Forgotten Footprints: Environmental Warfare and the Erosion of Historical Memory
	M #2 — NORRIS 101 Cindy Avila, Enkhmaa Buyanbadrakh, Paul Fremont, Kevin Herrera, Aurelia Lapin,	Smart Recycling Bin: Waste Wiz	4:00 Jaylene Martinez (Harnish)	Mishandled Memories
	Riley McKinney, Anna Meade, Enzo Rivere, Baptiste Scheffmann (Baker,		FORUM #4 — NORRIS 104	Commoning the Common Enic Doom Doo Nibely agentical
8:45	Bruneteaux-Swann, Mathews) Chad Antone, Larissa Botega, Marvin Fresnay, Vanassa Fuentes, Lauis Lagardo, Kovio Lamour	EcoEats Campus	1:15 Serenity Dean (Myers, Elischberger) 1:30 Kristina Dolgacheva (Adamczyk, Li, Wilch)	Comparing the German Epic Poem Das Nibelungenlied to Game of Thrones: House of the Dragon Do U.S. Free Trade Agreements Affect CO2 Emissions of
	Vanessa Fuentes, Louis Lagarde, Kevie Lamour, Killian Mars, Adriana Viscomi, Loic Willey (Baker, Bruneteaux-Swann, Mathews)		1:45 Egshiglen Batjargal (Uddin)	Partnering Countries? The Political Carbon Divide: Analyzing State-Level
9:00	Gerelmaa Batjargal, Carson Farkas, Sarah Kohler, Mathilde Malherbe, Brendan Morrison, Rachel Potter, Paul Rouas,	De-Stress Box	2:00 Aadhya Mohan (Baker, Mathews, Uddin, Zhang)	Emissions Over Three Gubernatorial Cycles The Market's Reaction to M&A: A Study on Post- Acquisition Stock Returns
	Alexis Vinhas, Nicholas Wisniewski (Baker, Bruneteaux-Swann, Mathews)		2:15 Joseph Dorsch (Bollman, Mason, Baker) 2:30 Owen "Zhongmin" Poling (Zhang, Bollman, Baker)	Probability of Profitability for Stock Option Contracts Stock Market Prediction Using NLP and Deep Learning:
9:15	Larissa Botega (Baker)	Strengthening Ties: Strategic Communication Strategies for Enhancing College-Community Partnerships in Experiential Learning	2:45 Maralgoo Ariunbaatar (Uddin)	Analyzing Tesla Tweets with RNN and LSTM Do Larger Corporate Assets Lead To Higher Profitability?
9:30	Yasmeen Azookari, Brinley McCaig, Alyssa Olley (Melzer)	Inside-Out Prison Exchange Program: Men and Masculinities	3:00 Maralgoo Ariunbaatar (O'Brien) 3:15 Enkhmaa Buyanbadrakh (O'Brien)	Increasing Recovery Rates of Organizations in Bankruptcy Exploring Factors Behind the Significant Decline in
9:45	Killeen Javorsky (Quesenberry)	Between Performance and Authenticity: Historical Gender Expression in Japan Through Manga		Accounting Graduates in Recent Years and Strategies for Promoting Accounting Careers
10:00	Kelvin Crone-Willis (Christensen)	Mapping the Life and Works of Holling Clancy Holling	3:30 Egshiglen Batjargal (Yoshii) 3:45 Caroline Lippitt (MacInnes)	Ethnic Identity of Mongolians in China The European Great Famine of 1315-1317: Encoding
FORU 8:30	M #3 — NORRIS 102 Zoya Ahmed (Rabquer, Cahill, Price)	Spilled Ink: Cultural Dynamics in Health Journalism	DOSTED SESSION SCIENCE COMPLEY ATDU	and Curating Pre-Modern Texts on Natural Disaster
8:45	Tess Anthony (Oswald)	Increasing Your Chances of Success in the Medical Professions Through the Study of Spanish	POSTER SESSION — SCIENCE COMPLEX ATRIC Dahalia Aguilar-Tabares, Aiyana Atas, Connor Clark (Wilch, Day)	Establishing an EcoReps Program at Albion
9:00	Aishat Fagun (Rabquer, Sacks, Price)	The Legacy of Medical Racism: Examining Social Determinants, Maternal Mortality, and Healthcare Disparities Among African Americans	Chetachi Agunanne, Medha Mohan, Madison Spurlock (Saville)	Mapping Mutant 6D.44 in Drosophila melanogaster
9:15	Ikatari Swope (Rabquer, Olapade, Jechura)	Examining Endometriosis in Women of Color—Barriers to Care and the Burden of Chronic Illness	Tess Anthony (Streu) Ta'Liyah Austin (McCaskill, Nelson)	Inhibiting Crystallin Aggregation via Amphiphilic Dendrons Housing grants: Albion Economic Development Corporation
	Maria Nachivula (Yoshii)	Expanding Access: Telehealth as a Solution for Zambia's Rural Healthcare Challenges	Makayla Bailey, Amani Williams (Lyons-Sobaski) Gerelmaa Batjargal (Li)	Consequences of Declining Cacao Tree Populations Landlocked Developing Countries Trade Policy Analysis
	Damion Gehres (Cho) Vincent Miller (Harnish)	The EEG Simulation of Epileptic Seizures in an Artificial Neural Network The Anthropology of Blood	Phillip Betz, Azaria Cummings, Margo Gilbert, Audrey Kauk, Katie Woerner (Cahill)	Invaders and Native Species: Using Metabarcoding to Compare Microbiomes of North American & European
	M #4 — NORRIS 104	The Antinopology of Blood	Zosia Bolde, Ava Emary, Alexandra Hays (Saville)	Blue Crabs Genetic Mapping and Characterization of a 6D.44 Mutation in Drosophila melanogaster Through the
	Brayden Rowley (Marshall)	Investigating the Relationship of Biodiversity and Environmental Conditions in Idaho's Permian-Aged Rocks	Cooper Bright, Hannah Fife, Olivia Perfili (Francis)	Fly-CURE Project Learning Iconic and Arbitrary Signs in American
8:45 9:00	Isaac Hautala (Marshall) Tessa Falan (Marshall)	Glauconitic greens, Ancient seas, What does it mean? Devonian Root Fossils in the Grand Canyon	Naomi Cloostermans (Wilch, Day)	Sign Language Annual Thrift Fair and Move-In/Out Sale To Reduce Waste
9:15 9:30	Katherine Dudenhoefer (Menold) Aniyah Lindo (Cahill)	Petrographic Analysis of Himalayan Schists Salinity, Symbiosis, and Species Richness: An Ecological Genomics Approach to Microbial	Elliot Cooper, Francisco Izquierdo (Lyons-Sobaski) Mia Crawford, Katherine Dudenhoefer, Caleb Galvan, Noah McCollum, Kathleen Quimby (Cahill)	Exploration Into the Potential to Reintroduce Predators to Albion, MI Invaders and Native Species: Using Metabarcoding To Compare Population Structure in Introduced Blue
9:45	Alexa Heerema (Cahill)	and Invertebrate Diversity A Comparative Analysis of Commercial and Raw Meat- Based Diets in Canine Nutrition and Health	Kelvin Crone-Willis, Melany Duenas Lopez,	Crabs and Their Microbiomes Invaders and Native Species: Using Metabarcoding
10:00	Harper Lienerth (Bollman, University of North Carolina - Charlotte)	TAPChecker: Checking Al-Generated Automation Rules	Eli Eubank, Miles Newman, Hope Wolf (Cahill) Kelvin Crone-Willis (Lee-Cullin)	to Compare Diseased and Healthy Microbiomes of Blue Crabs in North America and Europe Relationships Between Stream Biogeochemistry and
AFTI	ERNOON SESSION		Delaney Diment, Ali Murray, Valeria Molina (Saville) Katherine Dudenhoefer, Tessa Falan, Jesus Leana,	Land Cover Throughout Southern Michigan Genetic Mapping in Drosophila Mineral and Clast Mode Assessment of Lunar Pyroclastic
	M #1 — NORRIS 100		Anaka McCoy, Abby Meade, James Norvey, Brayden Rowley, Noah Zimmermann (Menold) Aishat Fagun (Streu, Harris)	Rocks from Apollo 17 Effect of Maternal Stressors on Prenatal Offsprings With
	Makaria Symana (Stray)	Synthesis of Multiple Azologue Versions of Tyrosine Kinase Inhibitors	Bayasgalan Gantulga (Li)	Necrotizing Enterocolitis Investigating the Impact of Seasonal Air Pollution on
1:30 1:45	Melanie Symons (Streu) Alex Zoschke (Streu)	Biological Activity of BCR-ABL Azologues Progress Towards the Synthesis of a Photoswitchable Inhibitor for Drug Resistant BCR-ABL Mutants	Manage O'lle and Dalance In' and all Charles Manifers (Onle III)	Public Health, Productivity, and Production in Ulaanbaatar, Mongolia
2:00 2:15	Ernest Njoroge (Streu) Madison McGraw (Streu)	Progress Toward the Synthesis of Azo-Danuglipron Synthesis and Reaction of a Novel Bidentate	Margo Gilbert, Delana Jaiyesimi, Shaylaa Madine (Cahill) Nathaniel Golden (Metz)	Biodiversity Within Kalamazoo River Mnomen Beds Pyrolysis of Wood Towards the Development of Sustainable Electrodes
	T. I. D. I. (0)	Warhead Ligand for Transition Metal-Based Kinase Inhibitor Screening	Isaac Hautala (Chase)	Mapping the Surficial Geology and Geomorphic Changes of the WNC and Calhoun County
2:30	Logan Hutchinson, Tejal Richardson (Streu)	Synthesis of a Light-Activatable Checkpoint Inhibitor as a Targeted Chemotherapeutic for the Reduction of Unwanted Side Effects	Daniel Jeremiah, Aniyah Lindo, Ikatari Swope (Saville)	FlyCure: Mapping a Potential Cancer Gene Identified by Mutation in Drosophila melanogaster
2:45	Cindy Avila (Streu)	Comparing the Functionality of Putative Cullin Ring Ligase Adapter Proteins, PCMTD1 and PCMTD2	Riley Kunkel (Wilch) Jesus Leana (Menold)	Simulating Climate Solutions: Unlocking the Power of En-ROADS Petrology of Apollo 17 Lunar Samples 74001/2
3:00	Nicholas Miller (Streu, Levine) Medha Mohan (Streu, Rabouer, Roy)	Activity of a Mutant Calcium/Calmodulin Kinase II δ Associated with Congenital Cardiomyopathy Understanding the Downstream Signaling of Plurecenter	Brianna Lopez (Bieler, Dong)	Iridium Catalyzed Asymmetric Secondary-Alkylation of Aldehydes
3:15	Medha Mohan (Streu, Rabquer, Roy) Natalie Altayeb (Streu, Schulman)	Understanding the Downstream Signaling of Plureceptor in NK cells Investigation Into Inhibition of LXRα Pathway in Liver	Ian MacDonald, Zoey Reyes, Patrick Tolsma (Saville)	The Annotation of Several Venom Genes From the Parasitoid Wasp Ganaspis sp.
3:45	Iris Patel, Isabelle Patel (Streu)	Sections of W441F Mice Progress Toward the Development of Nanobodies	Ian MacDonald, Ben Schlaff, Patrick Tolsma (Ken Saville) Ian MacDonald, Alex Zoschke (Streu)	Flycure Project Progress Towards the Synthesis of a Photoswitchable
4:00	Tess Anthony (Streu)	Targeting the Moonlighting Activity of S. aureus GAPDH via Directed Evolution Synthesis of a Novel Photoswitchable Allosteric Inhibitor	Owen McDaniel (Young) Liam McLaughlin, Andrew Miller	BCR-ABL1 Inhibitor Campus Cab Beese-Havens Boathouse Revitalization
	. ,	of the BCR-ABL Kinase	(Wilch, Christensen, Magyar) Nicholas Miller (Streu)	Progress Toward the Synthesis of a Photo-Switchable
	M #2 — NORRIS 101 Fox Dionysus (Merriman)	Sacred Forms	Rachel Adwoa Ntiako-Ennin (Rabquer)	NMDA-Antagonist Understanding Eating Disorders: Causes, Effects, and
1:30	Caemon McKeel (Abbott, Kim)	Wolfgang Amadeus Mozart: Piano Concerto No. 23 in A Major, K 488	Louis Raffaelli (Lyons-Sobaski)	Treatment Approaches Amphibians as Indicator Species of Environmental Health Desirable as a Character of Ch
	Katriona Voogd (Fischer, Henderson, MacInnes) Maya Vonderau (Brown)	The Modern Galatea: Play and Process Moving On: A Collection of Gothic Horror Short Stories	Omar Saeed (Marengoni) Alaina Shepardson (Lee-Cullin, Chase)	Building and Implementing a Chess Playing System Developing an Interactive Website for the WNC Archeological Site
2:15 2:30	Naomi Gut (Brown) Amariah Talley-Woodson (Solomon)	Worth Remembering: Hazel Covered in the Blood	Mya Simpson, James (JP) Spybrook (Lyons-Sobaski) Demetrius Smith (Rohlman)	Intruders: the Muscovy Ducks The Purification of Full-Length Dengue NS5 Protein for
2:45	Ben Yeasting (Wilch) Samuel Helmbreck (Solomon)	Abandoning Civilization to Watch Birds and Climb Mountains for a Living The Importance of Environmental Justice in a Comic Book	Ikatari Swope (Cahill)	RNA Transcription Assays Connected or Isolated: Exploring Pond Isopods'
3:15	Isabelle Endsley (Cho)	Water Quality in Albion and Marshall: Can a Homemade Filter Reduce Metal Contaminants?	Camila Tania (Knowldon)	Diversity to Reveal Potential Movement Between Neighboring Ponds Historical and Socioeconomic Impacts on Homes in
3:30 3:45	Kaen Patton (Parr) Noah Zimmermann (Kirby)	When Duke Ellington Played Goodrich Chapel Aristotle's Friendship	Camila Tapia (Knowlden)	Historical and Socioeconomic Impacts on Homes in Albion: Analyzing Home Repair Grant Data at the Albion Economic Development Corporation
. —	Carson Dunn (Marengoni)	Predicting MLB Free Agent Contracts With Machine Learning	Catherine VanderWeg (Cervantes) Hope Wasoski (Farrow, Betz, Rabquer)	Conditions that Stabilize eccDNA in Tetrahymena thermophila The Influence of Preferred Music Genre on
4:00				Racictanca Evaraica
4:00 FORU	M #3 — NORRIS 102 Hannah Gillespie (Madhavan-Brown,	The Relationship Between the Three M's: Mental Health, Music Mood Regulation, and Music Genre Preference	Tailynn White (Betz, Knowlden)	Resistance Exercise Tech Savvy Seniors: The Exploration of Technology on a Home Exercise Program

The Effects of Music Tempo and High-Thrill Activities on Emotion and Brand Memory

Negative Effects of Codependent Relationships Between a Disabled Parent and Their Child

1:45 Jeremy Klooster (Hill, Christopher, Broekema)

2:00 Rhiannon Slotnick (Melzer)