

Table of Presentations – Wednesday March 27th, 2019

Time & Session	A MUC 214	B ATC 220	C MAS 208	D KRI 157
<p>Noon- 12:50 p.m.</p> <p>SESSION 1</p> <p>M = Moderator</p>	<p>Joseph Ventre, Olivia Ball, Shane McKinney, Joseph Gallagher, Misty Johnson, Robert Thomas</p> <p>Marketing Medical Lab and Musical Theatre Programs: How Two Class Projects Put Principles Into Practice</p> <p>M = LOVINS MUC 214</p>	<p>Elizabeth Kelly</p> <p>Kinesthetic Learning</p> <p>Cora Hopkins</p> <p>Movement in the Classroom</p> <p>Cheyenne Mendes</p> <p>Integration of Physical Movement in the Classroom</p> <p>M = LIU ATC 220</p>	<p>Jordan Salisbury</p> <p>Persecution of Ethnic Minorities by Authoritarian Regimes in the Contemporary Middle East</p> <p>Abby Shupert</p> <p>Mountains and Rivers: A Statistical Analysis of Appalachian and Ohio River Valley Identities</p> <p>M = KOEHLER MAS 208</p>	<p>Noah Wickerham, John Page</p> <p>An Interdisciplinary Look at Galaxy Classification</p> <p>Dakota Thornton, Jacob Ashton</p> <p>Detecting Hydrogen in the Milky Way through Spin-Flip Transitions</p> <p>M = SIMMONS KRI 157</p>
<p>1 – 1:50 p.m.</p> <p>SESSION 2</p> <p>M = Moderator</p>	<p>Megan Castle, Nicholas Adams, Alexis Coriell, Amber Buffinger, Kara Crabtree, Jenna Liston, Herman Morgan, Sarah Fife, Kalyn Ehrhart</p> <p>Improving Health Literacy for Positive Patient Outcomes</p> <p>M = CARROLL MUC 214</p>	<p>Rebecca Hayden</p> <p>Do Manipulatives Help Improve Students Phonics and Math Skills?</p> <p>Kali Mayo</p> <p>Hands-On Learning in a Second Grade Reading Intervention Classroom</p> <p>M = LIU ATC 220</p>	<p>Kara Harris</p> <p>Collaboration in the Classroom</p> <p>Abbey Dillow</p> <p>Cooperative Learning in a First Grade Classroom</p> <p>M = CARRINGTON MAS 208</p>	<p>Madison Ridout</p> <p>Three-Act Tasks and Increasing Student Motivation</p> <p>Sierra Culver, Corbit Cartee</p> <p>Assessing Instructional Strategies for High School Mathematics Classrooms</p> <p>Kory Byrne</p> <p>Analysis of the Logical Dependencies in Euclid’s Elements</p> <p>M = DUNHAM KRI 157</p>
<p>2 – 2:50 p.m.</p> <p>SESSION 3</p> <p>M = Moderator</p>	<p>Blake Hildebrant, Chandler Fowler, Megan Jones, Adam Newman, Tashia Jamison, Alisha Shepherd, Maddison Edwards, Madison Thomas, Madison Woodward</p> <p>Improving Health Literacy for Positive Patient Outcomes</p> <p>M= CARROLL MUC 214</p>	<p>Brittany Stephens</p> <p>Strategies/Use of Phonics in the Classroom and at Home</p> <p>Anna DeHart</p> <p>Using Music to Increase Student Engagement and Learning Outcomes</p> <p>M = POWELL ATC 220</p>	<p>Macy Melvin, Katherine Meriwether, Kenny Newman</p> <p>Classroom Integration of Art and Literature in Middle School</p> <p>Stevie Chandler</p> <p>CommonLit and the Benefits of Test Preparation and Format Introduction</p> <p>M = MOOHR MAS 208</p>	<p>Luke McAllister</p> <p>Active Learning in an Inclusion Classroom</p> <p>Jessica Dunn</p> <p>Mindset in the Math Classroom</p> <p>Jack Goodwin</p> <p>Eliminating Misconceptions in the Classroom</p> <p>M = DUNHAM KRI 157</p>
<p>3 – 3:50 p.m.</p> <p>SESSION 4</p> <p>M = Moderator</p>	<p>Tiffany Kenney</p> <p>Self Defense and Deliberative Debate Class in Early Education</p> <p>Faisal Almuqati</p> <p>Effectiveness of Teachers Using iPads to Improve Student’s Reading Comprehension in Saudi Arabia</p> <p>Mansour Alasmari</p> <p>The Role of Principals in Curriculum Implementation</p> <p>M = LEHMAN MIUC 214</p>	<p>Alicia Holt</p> <p>Intervention Strategies for Letter Sound Recognition in a First Grade Setting</p> <p>Deanna Crabtree</p> <p>Literature Circles and Reading Comprehension</p> <p>Adrian Sullivan</p> <p>Oral Reading</p> <p>M = BLAU ATC 220</p>	<p>M = MOOHR MAS 208</p>	<p>Michael Diddle, Jordan West, Krista Frazier</p> <p>Improving Attitudes in the Social Studies Classroom</p> <p>David Jaeger</p> <p>Contemplative Experience – Pointing to the Same Reality?</p> <p>Theodore McDermott</p> <p>Transgender Individuals and Suicidality</p> <p>M = MOOHR KRI 157</p>

**Wednesday, March 27th, 2019
Presentations Continued**

<p>4 – 5 p.m. Morris UC Lobby (104 and 108) POSTER SESSION</p>	<p>All poster participants, both single and group, must be present.</p> <p>Poster cleanup begins at 5:30 p.m.</p>			
<p>4 – 6 p.m. LIB 204 Trustees' Award Moderator – Janice Johnson</p>	<p>Lena Harvey, Rebeckah Burton, Kaitlyn Mathews Investigating the Potential of Improving Well Being with Online Tools</p>	<p>Tashana Brown Eight Steps for Developing a Continuity of Care in the Classroom: A Pedagogical Practice</p>	<p>Haley Bigham Preliminary Evaluations of Wild Strains and Standard Cultivars of Hops, Humulus Lupulus, in Southern Ohio</p>	<p>Shasta Corvus Black Vultures in Southern Ohio: Investigating the Distribution and Behaviors of Coragyps Atratus</p>
<p>4 – 6 p.m. KRI 157 Humanities Award Moderator – Janet Feight</p>	<p>Lisa Wiley Digital Appalachian History Narrative</p>		<p>Dylan Haynes Appalachia in New Media: Misrepresentation and its Effects on a Population</p>	
<p>6:15 – 7:20 p.m. Morris UC, Sodexo Ballroom PROVOST'S DINNER</p>	<p>Provost's Dinner</p> <p>RSVP Only: Participants, Faculty Mentors, Session Moderators, Administration, and Invited Guests</p>			
<p>7:30 p.m. Morris UC, Sodexo Ballroom KEYNOTE SPEAKER</p>	<p>Keynote Dinner Speaker Dr. Aaron Thompson</p> <p>Four Steps to Creating and Maintaining High Level Scholarship</p> <p>Open To The Public</p>			

Table of Presentations – Thursday March 28th, 2019

Time and Session	A LIB 204	B KRI 150	C LIB 244
<p>9 – 9:50 a.m.</p> <p>Session 5</p> <p>M = Moderator</p>	<p>Martin Holsinger and Noah Wickerham <i>Bordetella Bronchiseptica</i> in Animals of Sothern Ohio</p> <p>Derrick Mershon and Denis Nchinda <i>Bordetella</i> Biofilms and their Interaction with Normal Oral Microbiota</p> <p>Maria Renteria Investigation of the Role of Bacterium, <i>Rhodococcus Fascians</i> in Fasciation of Common Dandelion, <i>Taraxacum Officinale</i></p> <p>M = NAPPER LIB 204</p>	<p>Tyler Sherwood A GIS Database of Native and Exotic Trees/Woody-Shrubs Using Historical and Modern Data</p> <p>Erika Proffitt Influence of Prior Conspecific Parasitism in Host Selection by Dodder, <i>Cuscuta Gronovii</i></p> <p>M = SCOTT KRI 150</p>	<p>Jade Russell The Development of New Laboratory Experiments for Analytical Chemistry Utilizing Microwave Technology</p> <p>Dylan Smith Microwave Assisted Synthesis of Benzimidazoles from Aromatic Aldehydes</p> <p>M = LEHMAN LIB 244</p>
<p>10 – 10:50 a.m.</p> <p>Session 6</p> <p>M = Moderator</p>	<p>Mackenzie Rowe and Preston Ramey Effects of Matcha Green Tea Treatment in Acute Myeloid Leukemia</p> <p>Madison Scarberry and Jordyn Baker Metformin Treatment of Acute Myeloid Leukemia Cells</p> <p>M = NAPPER LIB 204</p>	<p>Dakota Simpson and David Fitzpatrick Groundwater and Karst Feature Relationships of Hiawatha National Forest, Upper Peninsula, Michigan</p> <p>Gregory Burson The Demonstration Method in Science Education</p> <p>Caleb Marsh, Jessie Stewart, and Alexis Conley Programmed Cell Death in a Chick Model of Diabetic Embryopathy</p> <p>M = SCOTT KRI 150</p>	<p>Michaela Garner Microwave Coupling Reactions</p> <p>Benjamin Crabtree Microwave-Assisted Synthesis of Polybenzimidazoles for Use as Analytical Sensors</p> <p>M = BLAU LIB 244</p>
<p>11 – 11:50 a.m.</p> <p>Morris University Center, Sodexo Ballroom</p>	<p align="center">Featured Speaker Dr. Jennifer Chambers</p> <p align="center">Open to the Public <i>Drawing for door prizes begins immediately after the speaker in the Sodexo Ballroom</i> <i>Must be present to win!</i></p>		
<p>Noon – 2 p.m.</p> <p>Morris UC, Sodexo Ballroom</p>	<p align="center">Campus Picnic Open to Students, Faculty, and Staff</p>		

Poster Presentations Wednesday March 27th, 2019 4 - 5 pm

Poster Title	Presenters
The Effects of Volunteering through the Years	Cassie Link
Evidence-Based Practice in Nursing: Care and Insertion of Nasogastric Tube	Gabrielle Dunn
Beyond the Office, Improving the Dentist Experience for Elderly Individuals	Tamara Bell
Eden	Kali Cool
Increasing Provider Transparency Through Open Source Data	Leanna Honaker
Eliminating Misconceptions in the Classroom	Jack Goodwin
Comparison of Vertebrate Roadway Mortality with Speed Limitations	Jacob Fletcher
Medical technology is improving, should you?	Sara Cooper
Word Separation	Ross Paisley
Art and Anxiety	Chelsey Hettinger
Ways to Reduce Depression in a Nursing Home	Marisa Brown
Boosting Patient Satisfaction Using the 6'C's	Tiffany Savage
The Acoustics of 3D Printing Parameters	Kylie Jung
Decreasing Abuse in Long-term Care through Education	Carly DeBruler
BMP4 Expression in the Embryonic Chick Eye Following Induced Gestational Diabetes	Abbey Perry
Patellofemoral Pain Syndrome	Kayla Nause, Adrianna Johnson, Samantha Cotton, Teah Elliott
Subacromial Impingement Syndrome	

	Megan Tippie, Kendra Steele, Travis Blevins, Anthony Knittel
Plantar Fasciitis Strengthening Vs. Flexibility	Terry Murphy, Robert Bradford, Kelsey Fisher, Maegan Neeley
Carpal Tunnel Syndrome	Mallory Kilbarger, Terra King, Logan Mason, Kaitlyn Stafford
Lateral Epicondylitis	Olivia Pennington, Cody Ireton, Abby Steele
Evaluation of Student-led Occupational Therapy Programming for Adults in Substance Abuse Recovery: Mixed-Methods Analysis	Haley Waugh , Morgan Gumm, Alexandria Beason, Mackenzie Harover
Understanding the Impact of Substance Abuse and Addiction in Adolescents on Occupational Performance Using the Lifestyle History Questionnaire - Youth Version (LHQ-YV)	Heather Mills, Amber Applegate, Alex Combs, Paige Cassidy
Training Care Partners in the Re-Motivation Process for Individuals Living with Moderate Dementia: A Single Subject Design	Julissa Uchaker, Colleen Clement, Ali Zieverink, Lauren Nichols, Cassandra Fawcett
Family Life and Sexual Health Education for Individuals with Intellectual Disabilities	Kendra Justice, Sophia Kestranek, Tiffany Taylor, Jessica West
Evidence-Based Practice in Nursing: Management of Imminent Death	Austin McClintic, Davi Jo Craycraft, Alex Osborne
Evidence-Based Practice in Nursing: Open Heart Surgery and Pre-Operative Skin Preparation	MaKenzie Horton, Katia Alvarez, Miranda McNutt
Evidence-Based Practice in Nursing: Anti-Embolism Stocking Application	Savannah Leeth , Emily Brown, Rowan Rine
Evidence-Based Practice in Nursing: Family Presence During CPR and Procedures	Deana Smith, Marisa Harris, Jordyne Mathews, Rodney Spriggs
A Pilot Study on the Effects of Therapeutic Music on Fine Motor Skills for Handwriting in Children	Abby Sabo , Mariah Lonneman, Rachel Alvarez, Amanda Rizzo

Dye-sensitized Solar Cells Using Nickel Diimine Complexes	Jonathan Crews, Amber Reno, Ashley Long
Amino Acid Racemization	Sara Miller, Logan Gleichauf
Clinical Reasoning and Occupational Therapy Students	Sam Rosselot, Allison King, Mckenna Warner, Mariah Click
Effect of Foods on Bacterial Attachment in Crohn's Disease	Berea Burke, Jonathan Putnam
The Effect of Occupation-Based Groups on Self-Concept of First and Second Grade Students	Leah Price, Sarah Dresbach, Kassie Liston, Shuyi Chen
Transportation in Healthcare	Kyle Miller, Emily Brown