APRIL 22, 2015

Benjamin Woodworth
“Media Discourse Surrounding MH17 in the Russian-Ukrainian Conflict of 2013-14”
Elaine Ruinko, Mentor
Moderator: Anna Shields, Modern Languages, Linguistics, and Intercultural Communication

Nicholas Rogers
“Using Excretion-Emission Matrix Analysis to Characterize the Impact of Leaking Wastewater on Urban Water Resources”
Lee Blaney, Mentor
Moderator: Lee Blaney, Chemical, Biochemical, and Environmental Engineering

Sierra Francis
“Mohawk and Cherokee Language Revitalization: Overview, Assessment, and Challenges”
Omar Ka, Mentor
Moderator: Anna Shields, Modern Languages, Linguistics, and Intercultural Communication

Andrew Poissant
“KINETIC SCULPTURE RACE”
Kraken Kinetic Sculpture Team

10 a.m. – 4 p.m.
Lobby, 10:00 AM – 4:00 PM

1:30 p.m.
Hunter Shippay
“Model in Session”
John Sturgeon, Mentor
Moderator: John Sturgeon, Visual Arts

Angelo Skarlatos
“Mohawk and Cherokee Language Revitalization: Overview, Assessment, and Challenges”
Omar Ka, Mentor
Moderator: Anna Shields, Modern Languages, Linguistics, and Intercultural Communication

2:15 p.m.
Kaitlin Armstrong
“Dialect Attitudes and Prestige Values among Korean Dialects”
Kyoung-eun Yoon, Mentor
Moderator: Anna Shields, Modern Languages, Linguistics, and Intercultural Communication

Omar Khalid
“Inhibition of AQP4 Causing Renal Failure Mediated Through Endoplasmic Reticulum Stress in HIV Transgenic Mice”
Tapan Makar, Mentor
Moderator: Jeffrey Gardner, Biological Sciences

Amelie Meman
“Toward a Transformative Epistemology: Personal Experience as Public Knowledge”
Megan Tagle Adams, Mentor
Moderator: Ted Foster, College of Engineering and Information Technology

3:30 p.m.
Emily Eagen
“Future Cricketers”
Vin Grillot, Mentor
Moderator: John Sturgeon, Visual Arts

Nina Beri
“Determination of Essential Xylanases in Callophyllus japonicus”
Jeffrey Gardner, Mentor
Moderator: Jeffrey Gardner, Biological Sciences

3:45 p.m.
Kellin Perry
“Determination of Essential Xylanases in Callophyllus japonicus”
Jeffrey Gardner, Mentor
Moderator: Jeffrey Gardner, Biological Sciences

Brandon Alexander
“Optimization of Finite-Length Pulse Sequences for Spin Quanta”
Jason Kastner, Mentor
Moderator: Jeffrey Gardner, Biological Sciences

Dilek DuMarceau
“Simulated and Experimental Effects of tRNA Interference on Cell Motility”
Michelle Star-Galano, Mentor
Moderator: Jeffrey Gardner, Biological Sciences

4 p.m.
Andrew Barnett
“The Representation of Cytemnestra and Hecuba in Fifth-Century Ancient Athenian Tragedy and Pottery”
David Rosenbloom, Mentor
Moderator: David Rosenbloom, Ancient Studies

Amber Barnett
“The Representation of Cytemnestra and Hecuba in Fifth-Century Ancient Athenian Tragedy and Pottery”
David Rosenbloom, Mentor
Moderator: David Rosenbloom, Ancient Studies

Anissa Sorokin
“On the Precipice of Life: Zane Gray, Jaskeerat Singh
Improving Spatial Visualization Skills of Engineering Majors at UMBC”
Zane Spence, Jamie Gurganus Mentors
Moderator: Ted Foster, College of Engineering and Information Technology

3:15 p.m.
Kraken Kinetic Sculpture Team
“KINETIC SCULPTURE RACE”
Kraken Kinetic Sculpture Team

2:30 p.m.
Lucas Link
“Comparative Composing: a String Trio and a cappella Choral Music”
Linda Dusman, Mentor
Moderator: David Rosenbloom, Ancient Studies

Nishay Baje
“Improving Spatial Visualiation Skills of Engineering Majors at UMBC”
Anna Spence, Jamie Gurganus Mentors
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