Student Presentation Schedule | Thursday, April 24, 2014

FORUM #1 – NORRIS 100

8:30	Eric Fink (Harris)	Synthesis of Bimetallic Complexes for Catalytic Reactions: A Kaiserslautern Adventure
8:45	Alissa Reddy (Harris)	Phosphonoethylated Polyglycerol Amphiphiles: Liposomal Formulations for Bone Targeting
9:00	Elizabeth Tuma (Rabquer)	The Effect of sJam-C on Monocyte Migration through the ERK Pathway
9:15	Adam Kudirka (Rabquer)	Investigation of the Inhibition of Angiogenesis by sJAM-B via the Src Kinase
9:30	Stefan Blachut (Zellner)	Statistical Analysis of Lunar Impact Glasses
9:45	Joseph Thomas (Madhok)	Bio-fuels: An Exploration in Environmental and International Ethics
10:00	Noelle Scelina (Wilch)	Characterization of Non-Uniform Groundwater Input into the Upper Kalamazoo River, Michigan
10:15	Heidi Keller (T. Lincoln)	The Relationship between Groundwater Seepage and Nitrate Concentrations in the Kalamazoo River, Michigan

1:15	Luke Salbert (Saville)	Investigation of an alpha-synuclein-Proteasome Interaction: A Model for Parkinson's Disease in *Drosophila*
1:30	Hannah Allgaier (Rabquer)	Growth and Functionality of Monocytic Leukemia Cells Grown in Non-Animal-Based Media
1:45	Hannah Pankratz (McRivette)	Using Remote Sensing and Field Spectrometry to Discriminate Maize and Soybeans for Cropland Mapping Applications
2:00	Benjamin Hinks (Wilch)	Reconstruction of Eruptive Sequences of Cinder and Spatter Cones in the Ice Springs Volcanic Field of the Black Rock Desert, Utah
2:15	Laura VerHulst (Bollman)	A Markov Chain Analysis of the National Football League's Overtime Rule
2:30	Carl Pressprich (Seely)	Securing Wireless Networks through Radiofrequency Identification
2:45	Alysandra Ganem (Zellner, Miller)	Elton John Meets Aeronautics: Design and Construction of a Subsonic Rocket with Glider Recovery System
3:00	James Reynolds (T. Lincoln)	Fluid Inclusion Study of Gold-Bearing Quartz Veins in the Southern Black Hills, South Dakota
3:15	David Huggins (Menold)	Constraining Extent of Metasomatism with Oxygen Isotope Geochemistry of Zircons from UHP Orthogneiss, North Qaidam, China
3:30	Alex Schumaker (Rohlman)	Kinetic and Structural Analysis of the Group I Catalytic Ribozyme
3:45	Stephanie Sanders (Metz)	Progress in Developing a More Sustainable Shaped Nanoparticle Synthesis on Carbon Substrates

FORUM #2 – TOWSLEY LECTURE HALL/NORRIS 101

8:30	Peter Blair, Tsiporah Davis, Timothy Delong, Christina Hallam (McWhirter)	Religious Commitments in the Albion College Classroom
8:45	Jane Finkel (Parr)	Comparing and Contrasting Requiems
9:00	Stuart Nolton (Ball)	A Discussion on Mozart's Piano Concerto No. 12 in A Major K.414
9:15	Christopher Herweyer (Sacks)	A Presidential Home: A History of 501 E. Michigan Avenue
9:30	Gerard Battersby (Dick)	The Commercial Frontier: Business, Kinship, and the Building of the Great Lakes Socio-Economic Network, 1825-1840

9:45	Xinya Dai (Ball)	Joaquín Rodrigo: Concerto de Aranjuez
10:00	Rebecca Ruthberg (Ball)	The Haydn Trumpet Concerto: Movements I (Allegro) and II (Andante)
10:15	Corey Brittain (Cook)	Creating Iconic Hair and Makeup Styles for the Stage

1:15	Christopher Blaker (Dick)	What Were Their Names? Albion College's World War II Honor Roll
1:30	Allison Veltkamp (Dick)	1,000 Letters Home: A Michigan Soldier's Journey during World War II
1:45	Tiffany Newsom (McWhirter, Kelemen)	To Poland and Back: Reflections on the Holocaust
2:00	Emma Stapley (Collar)	Artistic Creation as a Means of Overcoming the Horrors of Trench Warfare
2:15	Olivia Potoczak (Christensen)	Investigating Creative Nonfiction: Climate Change and the Younger Generation
2:30	Elizabeth Nykamp (Jordan)	Jane Austen and Anglicanism
2:45	Christina Hallam (Mourad)	The Labyrinth: The Journey of a Pagan Symbol through Christianity
3:00	Bridget Ruff (Wickre)	The Importance of Light and Shadow in the Prints of Edward Hopper
3:15	Megan Connolly (Roberts)	Demon Rum and Fallen Drunkards: The Displacement of Blame in Nineteenth-Century American Temperance Fiction
3:30	Shonté Daniels (Mesa)	Formaldehyde: Poems
3:45	Sara Jongeward (Mesa)	Exploring the Graphic Novel as an Artistic and Narrative Medium

FORUM #3 – NORRIS 102

8:30	Ori Shewach (Christopher)	Big Five, Social Dominance, Authoritarianism, and Morality as Predictors of Social Beliefs
8:45	Sarah Domke (Hill)	Religious Fundamentalism, Cognitive Rigidity, Right-Wing Authoritarianism, and Gender Norm Conformity
9:00	Grace Dougherty (Harnish)	Anthropology of Obesity: Physicians' Perspectives, Paradigm Shifts, and New Directions
9:15	Camille Haslinger (Francis)	Should You Always Think Before You Speak? The Relationship between Social Anxiety and Speech Production
9:30	Marissa Cloutier (Albertson)	A Multidisciplinary Approach to Combatting Onchocerciasis
9:45	Nick Diamond (Rabquer)	Pathogenesis of Malaria
10:00	Alexandra Yaw (Jechura)	Sleep and Nutrition: A Study of the Relationship with Athletic Performance
10:15	Danielle Wesolowicz (Wieth, Christopher)	Dr. Google: How the Ordering of Search Results of Health Information Online Affects Health Anxious Individuals

1:15	Emma Schaff (Wieth, Francis)	Paper Clips, Puzzles, and Parents: Investigating the Relationship between Family and Creativity
1:30	Holly Paxton (Wilson)	Spacing Effect in Escape and Punishment Learning of Earthworms
1:45	Dannie Fountain-Jagodzinski (Carlson)	Implications of Body Modifications on the Hiring Process
2:00	Scott DesRosiers (White, Kennedy)	Alarm Call Modification and Behavioral Responses to Predatory Threats in Breeding House Wrens
2:15	Rachel Kohanov (Kennedy, White)	Nestling Responses to Alarm and Food Calls of Adult House Wrens (*Troglodytes aedon*)
2:30	Bradley Baker (Olapade)	Assessment of Microbial Community Dynamics in Aquatic and Adjacent Terrestrial Environments: A Comparative Study along the Kalamazoo River

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2:45	Jennifer Polinski (Kennedy)	Investigating Algal Symbionts in Corals from St. Lucie Reef, Florida
3:00	Debvarsha Mandal (Albertson)	The Roles of *nina* and *norpA* Genes in Conducting Photo-Transduction in *Drosophila melanogaster*
3:15	Lucas Martin (Skean)	A Survey of Parkage Trees in Albion, Michigan Economic Neighborhoods and Public Housing
3:30	Jack Manquen (Albertson)	Host-Microbe Interaction in *Drosophila* and *Wolbachia*
3:45	Allison McClish (Albertson)	Cytoplasmic Incompatibility and Infection Frequency of *Wolbachia* in a Michigan Population of *Drosophila melanogaster*
4:00	Edwin Benkert (Rabquer)	Community Species Composition of Diptera in Sand Shore and Wetland Habitat
4:15	Anna Ward (Kennedy)	Prevalence and Intensity of *Aeromonas hydrophila* in Frog Populations in South-Central Michigan

FORUM #4 – NORRIS 104

8:30	Mackenzie Novak, Andrea Walles, Nicolas Deltombe, Arnaud Guillemin, Lawrence Loncle, Benjamin Peron (Nolan, Draudt, Nakfoor, Towhill, Bruneteaux-Swann)	Business Plan Development: An International Partnership between the U.S.A. and France—Innov/Screens
8:45	Alex Decker, Justin Fragnoli, Christina Khim, Julien Bellenger, Guillaume Dupuy, Clemence Lentin, Pierre-Matthieu Plaze (Nolan, Draudt, Nakfoor, Towhill, Bruneteaux-Swann)	Business Plan Development: An International Partnership between the U.S.A. and France—Electronic Cigarette
9:00	Zachary Francis, Jonathan List, Ross Muniga, Nabil Benabdelkader, Zaina Krafat, Rene Ngadi, Idris Sanhaj (Nolan, Draudt, Nakfoor, Towhill, Bruneteaux-Swann)	Business Plan Development: An International Partnership between the U.S.A. and France—SLG 3D Printing
9:15	Brennan Ackerman, Jacob Davis, Dannie Fountain-Jagodzinski, Philippe Aubriot, Remi Blot, Quentin Decroix, Quentin Habert (Nolan, Draudt, Nakfoor, Towhill, Bruneteaux-Swann)	Business Plan Development: An International Partnership between the U.S.A. and France—Sail-Connect
9:30	Richard Atkins, Caitlin McClorey, Brad Melpolder, Arnaud Carnielli, Vincent Concedieu, Laur Douzobeu, Aurelien Fakir, Medhi Sabity (Nolan, Draudt, Nakfoor, Towhill, Bruneteaux-Swann)	Business Plan Development: An International Partnership between the U.S.A. and France—FullFit
9:45	Heather Waldron (Hooks)	The Volcker Rule: The Impact of Bank Inventories on Risk and Volatility
10:00	Sarah Erdman (Hooks)	Turnover and Closed-End Fund Discounts
10:15	Rebecca Guntz (Alozie)	Reflective-Based Teacher Evaluation: A Case Study

1:15	Robert Cermak (Chase)	Mounds for and by Whom? Using Animal Bones to Determine the Function of Ancient Native American Earthen Pyramids in Indiana
1:30	Walter Kacher, III (Verduzco-Baker)	How Hip-Hop Is Reviving Detroit
1:45	Joshua Cohen (Melzer)	Wharf Rats: Ex-Addicts Still on Tour with the Grateful Dead
2:00	Alex Bowman (Dick)	Robert F. Kennedy's 1968 Presidential Campaign: What Might Have Been?
2:15	Salaina Catalano (Grossman)	A New Deal for Michigan: The Story of the Works Progress Administration
2:30	Ellen Riina (Myers)	Targeting Tourists: The Murals of Belfast
2:45	John Fleming (Madhok)	The Budgetary Reform and Control Act: An Interdisciplinary Critique of the Financial Crisis in the United States

3:00	Daniel Myckowiak (Dabney)	Civic Disengagement and Socioeconomic Inequality: The Role of Labor Unions in Michigan
3:15	Nora Riggs (Jensen-Abbott, Franzen)	Music Therapy as Aftercare for Sex-Trafficking Survivors
3:30	Chelsea Cutright (Chase, Harnish)	The Intersection of Immigration and Sexuality: Michigan Voices for LGBT Issues in U.S. Immigration
3:45	Justin Wike (Hagerman)	Small Vicious Wars: U.S. Counterinsurgency, 1962-2014
4:00	Kevin Rhee (Cocks)	When Politics Meets Science: A Comparative Analysis of the Wartime Human Experimentation Programs in Nazi Germany, Imperial Japan, and the United States from the 1930s to 1994

POSTER SESSION – SCIENCE COMPLEX ATRIUM, 4–5 P.M.

Amy Bell (Betz, Wieth)	Exercise Intensity and Creativity
Kathleen Casebeer (Lewis, Bieler, Smeltekop)	The Early History of the Study of Chemistry at Albion College
Erica Earl (McCaffrey)	Effects of High-Velocity Impacts and Catalytically Active Minerals on Simple Sugars
Stephen Foster (Elischberger)	Facts, Misconceptions, and the Science of Psychology
Ethan Frick, Michael Sears (Saville)	Using Comparative Genomics Analysis to Study Heterochromatin of the Fourth or 'Dot' Chromosome from Two Species of *Drosophila*
Pietro Geisler (Saville)	Using Comparative Genomics Analysis to Study Heterochromatin from Two Species of *Drosophila*
Jessica Glazier (Elischberger)	Boys Don't Cry: Adult Perceptions of Children Who Defy Gender Roles
Rebecca Guntz, Brian Wu (Bollman)	Wheels: How to Divide by Zero
Mitchell Hehl (Moreau)	Summer 2013: My Internship with D.C. Cook Nuclear Power Plant
Benjamin Hinks (Feagin)	Combining Google Earth Street View and Photography
Geoffrey Hissom (Saville)	GEP Gene Annotation of *D. biarmipes* Dot Chromosome, Contig43
Jalyn Ingalls (Betz, Jechura, Baker)	Leadership Development in 5th and 6th Graders
Atraeyu Ishmon, Joe Silvestri (Saville)	Comparative Genomic Analysis of a Region (Contig51) of the Fourth Chromosome from Two Species of *Drosophila*
Zach Kribs (Keyes)	Evidence-Based Treatment in a Clinical Setting
Shanti Madhavan (Shanton)	Music: A Vessel for Learning English as a Second Language
Carlos Matti (Metz)	Nanoscale Palladium Catalysis on Charcoal and Diatomaceous Earth
Evan New (Bartels)	Invertebrate Paleontology of the Late Mississippian Bayport Limestone, Bellevue, Michigan
Ellen Redner (Wilch)	Reconstruction of Eruption Conditions Based on Crater Rim Stratigraphy at Miter Crater, Ice Springs Volcanic Field, Black Rock Desert, Utah
Brittney Stanton (Saville)	Annotating Fosmids in *Drosophila*
Miranda Voege (Shanton)	Integrating Art and Movement into English Lessons at Pará School, Costa Rica
Angela Walczyk (Saville)	Comparative Genomic Analysis of a Region (Contig59) of the Fourth Chromosome from Two Species of *Drosophila*
Bian Wang (Bartels)	Eocene Snakes from the Green River Basin, Wyoming
Emily Werner (Betz)	Knowledge of Physical Activity and Nutrition Recommendations in College Students