3rd ANNUAL SHOWCASE OF STUDENT SCHOLARSHIP

Program of Events

April 24, 2013
10:00 a.m. – 5:00 p.m.
307, 312, 314, & 317 Alumni Hall
Program of Events
April 24, 2013

Oral Presentations – 312, 314, 317 Alumni Hall, 1:30p.m.–5:00p.m.

Welcome by Dr. David Stinebeck at 1:30pm in 317 Alumni Hall

Room 317
- Leah Fuerst – 1:45p.m.
  - The effects of soil toxicity on oregano germination, growth and lead absorption
- Nichole Eshleman – 2:00p.m.
  - Experimental Analysis of the Dephosphorylation of AMP-Activated Protein Kinase (AMPK)
- Erica Route - 2:15p.m.
  - The Effects of Benzene and Toluene on Anas Platyrhynchos Eggs During Incubation
- Bobby Davis – 2:30p.m.
  - The Long Term Use of Calcien in Lake Trout
- Nichole Eshleman, David Glasbrenner, Catherine Masland and Jacob Glasbreener – 2:45p.m.
  - Distribution of Vitus riparia and Celastrus orbiculatus between coniferous and deciduous trees
- Leslie Ward – 3:00p.m.
  - Diagnosis and Medicating Pediatric Bipolar Disorder: Is the Diagnosis Valid?
- Damon Chalk – 3:15p.m.
  - The ADHD Diagnosis in Children: Implications and Treatment Guidelines
- Jenna Hahn – 3:30p.m.
  - Examining Behavior to Determine Whether Canine Aggression is Predominately Elicited by Breed or Environment
• Sara Dallesandro – 3:45 p.m.
  o Gay-Straight Alliances and Safe Zone Projects: Do School-Based Programs Work?
• Matthew Kong – 4:00p.m.
  o Gender Influence in the Bystander Effect and Methods of Prevention
• Carlotta Manchester – 4:15p.m.
  o Instances of Empathy in Non-Human Animals and its Moral Implications
• Stephen Jackson and Stephanie Singer – 4:30p.m.
  o Changing Heterosexist Attitudes by Providing Consensus Information
• Liana Stinson, Donella Adams, Brittani Walters, Becky Sparrow and Kim Binney – 4:45p.m.
  o The Influence of Cell Phone Distractions on the Ability to Concentrate

Room 314
• Christina Rinnert – 2:30p.m.
  o “Perceptions of Truth and Reality in Lawrence Durrell’s Alexandria Quartet”
• Breanna Truxon – 2:45p.m.
  o “Reimagining the Alexandria Quartet through its Minor Characters”
• Nicole Szewczyk – 3:00p.m.
  o “5: Symbolism and Power in the Alexandria Quartet”
• Matthew Getz – 3:15.m.
  o “Existentialism: Determining Meaning in the Alexandria Quartet”
• Levi Tinney – 3:30p.m.
  o “Durrell’s Conception of the Relationship between Man and Place”
• Michael Leiwant – 3:45p.m.
  o “Depicting the Development of Self through Sexual Interactions in the AQ”

Room 312
• Annette Chalker – 1:45p.m.
  o An examination of recent increases of Type II diabetes in India
• Sarah Swartz – 2:00 p.m.
  o On Campus Dating Violence
• Darren White – 2:15 p.m.
  o Action vs. Analysis: An Existential Crisis
• Lauren Kroh, Jo Treese, Bret Wood, Sam McGraw and Katelynn Warner – 2:30 p.m.
  o Never Too Old, Never Too Young for Art
• Jordan Hallock – 2:45 p.m.
  o “The Paperback of Aboriginal Literature”
• Joel Miller, Shakeya Palmer and Joe Utegg – 3:00 p.m.
  o Recycling Behavior of the Mansfield University Community
• Jordan Leeper – 3:15 p.m.
  o Trends and Predictions of Authentication Methods

Performance – 307 Alumni Hall, 3:00 p.m.–4:00 p.m.
• MU3312 Sections 1 & 2, Basic Music Class; conducted by Steve Miller
  o Performing the “Geographical Fugue” by Toch
• Jenna Alderman
  o "At Dawn"
• Joshua Malave
  o Cello Sonota in C Minor, MOV II
• Mansfield String Quartet
  o Shostakovich’s “String Quartet”
    Violin – Justin Stark, Brittany Hendler;
    Viola – Alyssa Wroblewski; Cello – Kelsey Boltz

Posters – 307 Alumni Hall & corridor outside, 10:00 a.m.–5:00 p.m.
• Kristina Askew & Midly Merine
  o Does Fear Affect Judgment of Attraction?
• Bradley Barkdoll, Samantha Rhatigan & Emma Lynch
  o The Melting Point: Impact of Rock Salt on campus roads and environment.
• Annette Chalker, Damon Chalk, Sara Dallesandro & Brittany VanValkenburg
  o The Influence of cognitive load on processing capacity
• Nichole Eshleman
  o Determination of optimal growth of bacteria in varying toluene contamination levels and quantitative analysis of gene expression.
• Jordan Frye
  o The Participation Grade
• Justin Grubb
  o Moshoeshoe and The Free-State Basotho Wars
• Lucas Haas
  o George Washington’s Leadership Exemplified
• Ireanna Hines and Lou-Willa Dupree
  o Do my non-verbal behaviors influence your mood?
• Dianna Hoch
  o Learning Through the Eyes of Others
• Stephen Jackson
  o The Effects of Emotional Content and Self Reference on Memory Recall and Recall Confidence
• Jessica Kerwin
  o Race and Gender Biases toward Obesity
• Marcus Kline, Joey Uvari & Heidi Werner
  o Why and How to Reduce Manser Food Waste
• Blake McCabe
  o Comparative Osteology of Human Evolution
• Chelsae Molter and KaSandra Goshleski
  o Optimism vs. Pessimism in dealing with Threat & Challenge situations
• Amy Packard and Sara Dallesandro
  o “Why Should I Help You?”- Does Perceived Mood Affect Helping Behavior?
• Kristin Patterson
  o Decision Breakdown: Carter’s (Mis)Management of the Iranian Hostage Crisis
• Ashley Perry, Brielle Sherman, Roz Thompson and Bri Brock
  o Campus Paper Products: Usage, Cost and Impact
• Erin Ratliff, Danielle Swayne and Eric Weigand
  o The Influence of Sex Roles on Sexual Satisfaction
• Kelsey Rudinski, Jenna McCartney and Cassie Saunders
  o Construction Waste on Campus: Impact and Alternatives
• Michael Singer
  o *Isandlwana: A Colonial Defeat*
• Brett Shearer
  o *The Reliability of Language*
• Rachel Smith
  o *Early Intervention of Career Counseling for College Students*
• Christopher Southard
  o *Comparative Study of EV and HQ Streams With and Without Marcellus Impacts in Tioga, Potter and Lycoming Counties*
• Tyler Stauffer
  o *Marcellus Shale Well Water Quality by Inductively Coupled Argon Plasma Emission Spectroscopy*
• Cody Warner
  o *Proposal for Research on Impacts to Wild Brook Trout from Marcellus Shale*
• Heather Werner
  o *The Effect of TRiO SSS Programs on Retention*
• Kori Williams and Nakia Carpenter
  o *The Likelihood and Impact of Drilling for Natural Gas on Mansfield University campus*
• Kelsy Woodman
  o *Jameson Raid*
• Courtney Wark
  o *What’s in a Name? Men, Women and Surnames*

**Exhibits** - 307 Alumni Hall, 10:00a.m. – 3:00p.m.

• Amber Adams
  o *“Whose Dream Again?”*
• Michelle Allard
  o *“Give & Take” and “Just Be”*
• Allison Bretz
  o *Untitled -black and white photographs*
• Kaitlyn Brickley
  o *Untitled 1, 2, 3 - black and white photography*
• Jenna Clark
  o *Self-portrait*
- Jenna Elliott
  - Untitled – black and white film photography prints
- Jason Garcia
  - “I AM ME”
- Julianna Hart
  - “Summer Sleeps”– black and white photographs
- Mattie Joyner
  - Untitled - black & white photography
- Myles Lupo
  - Desensitized
- Nathan MacNabb
  - Can’t Get It Right – music video
- Vince Mizzoni
  - Faith & Patriotism – realistic drawings
- Joshua Moore
  - “Hope”, Untitled One and Untitled Two
- Ryan Morris
  - The Head’s - sculpture
- Destiny Orchowski
  - Art of Consumption – oil painting, charcoal drawing and watercolor
- Ashley Ranck
  - “Untitled” - three black and white photographs
- Sally Reigle
  - My How Things Have Changed
- Anais Sattler
  - Three untitled photographs
- Jolena Treese
  - Deciders – ceramic pieces
- Devin Watkins
  - Incognito – ceramic pieces
- Bret Wood
  - “A DaDa Paper Doll”
A Celebration of Mansfield University’s Student Scholarly and Creative Achievements.

“Show What You Know!”

This event was made possible through the effort of the Council on Undergraduate Research committee: Gretchen Sechrist, David Stinebeck, Steve Stein, and Christopher Kopf.

Special thanks to Wanda LaBar, Tammy Hagar, and Kenneth Cobb for all of their help and support. Thank you also to Michelle Schlegel and her ART 3342 students for designing the project posters and table tents (Winning design by Dylan Loucks).

Mansfield University is a member of the Pennsylvania State System of Higher Education