Showcase of Student Scholarship 2018
A Celebration of Mansfield University Scholarly and Creative Achievements

Wednesday, April 18, 2018, 9–5 PM
3rd Floor Alumni Hall

Program of Events
“Show What You Know!”

Poster Presentations, Oral Presentations
Art Exhibits, Media Displays, Poetry, & Music

This event has been co-sponsored by the Institute for Science and the Environment, Academic Affairs, and Student Affairs.
• David Tiru will be presenting *Fight the Power: The Story of the Black Panther Party* at 4:00 in Room 317 (instead of 312 2:45)

• The **Two Electronic Music Pieces** by Joshua Johnson and Charles Pykus will be presented in Room 307 following Afternoon Thoughts by Brent Rounsville. (instead of a media exhibit)

• Owen Adams - History – 4:00 p.m. – 4:15 p.m. Room 312

  *Preserving Our History.* This paper’s content will be about the history of Independence Hall during the colonial period and the American Revolution. It will also contain information about the modern uses of the building as a historical site in Independence National Park. Furthermore, this paper argues for the continued preservation of this site. Faculty Sponsor - Dr. Karen Guenther.

• Everett Blough – Biology – 1:00 p.m. – 1:15 p.m. Room 312

  *The Effect of Aqueously-Prepared Kava Root (Piper methysticum) on Blood Pressure and Heart Rate.* This research explores the potential that the kava plant (Piper methysticum) has in lowering heart rate and blood pressure in humans. Kava root is typically prepared and consumed as a form of tea, as is the case in this study. Faculty Sponsor – Dr. Steven Stein.
Welcome Message from the Provost

At Mansfield University, we are committed to providing our students with the best possible educational experiences, including opportunities for conducting research and producing creative work to be shared with our campus community. In April of each year, our Showcase of Student Scholarship event highlights outstanding examples of student work from a variety of academic programs across our campus. The many projects you will encounter in our Showcase—including poster displays, art and media exhibits, poetry readings, individual and group research presentations, and musical performances—are intended not only to be viewed or heard, but also to generate ideas, spark discussion, and build connections across disciplines.

Mansfield’s Creed includes a commitment to scholarship broadly defined, stating that “the Mansfield University community will foster a life of intellectual curiosity, celebrating the creation and dissemination of new ideas. We will embrace the use of rigorous, responsible, and critical inquiry to understand, acquire, and share knowledge. We apply what we learn by recognizing that each of us is both student and teacher engaged in the continuous pursuit of learning.” The purpose of our Showcase of Student Scholarship, of course, is precisely to “foster a life of intellectual curiosity” in our campus community by providing a forum for our students to share their ideas, demonstrate their skills, and suggest new avenues for project-based learning.

I warmly welcome everyone to our eighth annual Showcase!

Dr. John M. Ulrich
Interim Provost and Vice-President for Academic Affairs
Mansfield University
Program of Events
April 18, 2018

POSTER PRESENTATIONS - SESSION I: Room 307 - 9:00 a.m. - 12:30 p.m.

Meagon Aikey and Deanna Lamphere - Biology

**Effect of Continual Pesticide Exposure on the Development of Juvenile Mice.** The use of pesticides is a common practice in much of the agricultural industry. However, exposure to pesticides via food consumption has negative impacts on human health, especially children. In our study, we investigated whether continual low dose exposure to the pesticide diazinon can alter juvenile mouse development. Faculty Sponsor - Dr. Kristen Long.

Dylan Baumbach - Geosciences

**Comparing the Viability of Discharge and Turbidity as Surrogates for Total Suspended Solids in Corey Creek, PA.** Total suspended solids (TSS) can be very damaging to aquatic life, but it is expensive and difficult to monitor, so surrogate measurements like turbidity and discharge can be used. These surrogate relationships were established, evaluated, and compared for a site on Corey Creek, PA. Faculty Sponsor - Dr. Jennifer Demchak.

Casondra Bennett - Geosciences

**Yield/Growth Results of Using Blood Meal and Chicken Manure as Fertilizer for Lettuce.** This research focus is to determine the best form of organic fertilization for lettuce. The application of organic fertilizers promotes soil health, which over time produces higher yielding crops with lower inputs. My question is whether blood meal or chicken manure produces higher yield/growth of lettuce plants. Faculty Sponsor - Dr. Jennifer Demchak.

Larissa Bernecker - Geosciences

**Determining Water Quality Impacts of the Galeton Dam and Berger Lake in Potter County, Pennsylvania.** The small dam and Berger Lake in Galeton, Pennsylvania, are receiving a considerable amount of attention for environmental impacts on Pine Creek. To complete prior research, this proposed project will study water quality upstream, around, and downstream of the Galeton dam, hoping to aid the community. Faculty Sponsor - Dr. Jennifer Demchak.

Danni-Jo Cobb and Teah Gray - Geosciences

**Comparison of Fish Excrement and Livestock Excrement as Fertilization Applications for Agricultural Production.** While analyzing and researching fertilization methods and health issues that are associated with fertilization techniques, the use of fish excreta fertilizer was identified to have a lower rate of antibiotics present, minimal artificial chemicals, and higher growing yield in agricultural plants. This indicates that fish excreta are a healthier alternative fertilizer treatment. Faculty Sponsor - Dr. Jennifer Demchak.
David Degaramo, Austin Lose, Catherine Troutman, and Laura West - Biology

**Tumor Cell and Fibroblast Interactions in vitro.** Fibroblasts (protein-secreting connective tissue cells) play an important role in the progression of tumors and their resistance to chemotherapeutic drugs. By examining how gene expression differs between fibroblasts and tumor cells grown alone and together, we aim to learn about the mechanisms by which these cells interact with each other. Faculty Sponsor - Dr. Kristen Long.

Tavis DeLong - Geosciences

**Desalination Solution for Diminishing Water Sources.** Rapid climate change is a rising concern that is still occurring to this day. Our 2.5% of drinkable water source is slowly becoming extinct, but we are going to find a solution. A solution to resolve our depleting water source is desalination. Desalination is recycling water through reverse osmosis. Faculty Sponsor - Dr. Jennifer Demchak.

Cristopher Haines - Chemistry

**Forensic Soil Analysis by Subtractive FTIR Spectroscopy.** A reliable analysis of soil that can distinguish easily between samples of different origin is desirable in forensic science. This can be accomplished by using FTIR spectroscopy to compare the content of the samples. This research focused on method development and exploration to test the feasibility of this procedure. Faculty Sponsor - Dr. Scott Davis.

Brittany Hall - Geosciences

**Effect of Tributary with no Acid Mine Drainage on a Stream Severely Impacted by Acid Mine Drainage.** This study focuses on the effect that a tributary with no acid mine drainage (AMD) has on a stream that has been severely impacted by AMD. The purpose of the research was to determine dissolution rates of parameters associated with AMD waters, such as pH, iron, and aluminum. Faculty Sponsor - Dr. Jennifer Demchak.

Mitchell Heverly II - Geosciences

**Comparing the Economic Cost and Environmental Impacts of Mining Tar Sand and Hydraulic Fracturing.** Hydraulic fracturing and mining tar sand are both unconventional methods companies use to provide oil and gas products to the public for use. Each unconventional method has its own unique impacts on the environment and costs the companies money to produce these resources that the public needs. Faculty Sponsor - Dr. Jennifer Demchak.

Gage Lewis - Political Science

**The Joint Comprehensive Plan of Action: A Closer Look.** The JCPOA has the potential to be a powerful tool in preventing Iran from pursuing a nuclear weapons program. However, several factors could derail the deal; this paper analyzes the viability of the JCPOA and prospects for a nuclear weapons-free Iran. Faculty Sponsor - Dr. Jeff Bosworth.

Grant Nolan and Chase Pepper - Geoscience

**Limestone Filtration Systems.** Acid mine drainage is a common problem in Pennsylvania. This presentation is about how a limestone filtration system can clean water. Water testing from Sunfish...
Pond located in Leroy, PA, was used in this project to demonstrate the effects of a limestone filtration system. Faculty Sponsor - Dr. Jennifer Demchak.

Casey Pearce and Spencer Zuraski - Geosciences

**Aquatic Connectivity of the Corey Creek Watershed.** This project surveys stream crossings in the Corey Creek Watershed assessing culverts and bridges and how aquatic organisms can pass through them. The North Atlantic Aquatic Connectivity Collaborative protocol was used when assessing each structure to determine the quality of the stream crossing. Faculty Sponsor - Dr. Jennifer Demchak.

Patrick Stoughton - Geosciences

**Ski Resort Best Management Practices.** Resorts around the country have implemented Best Management Practices to ensure less impact in the watershed and maintain a long season. I would like to look at BMPs and redesign Montage Mountain’s current set up to allow for increased snow retention. I will be comparing Montage Mountain to Squaw Valley. Faculty Sponsor - Dr. Jennifer Demchak.

Adrianna Vaskas, Cerie Walters, Nicole Wynne, and Olivia Minturn - Biology

**Effects of Curcumin on Pancreatic Ductal Adenocarcinoma Tumors in vivo.** Pancreatic cancer is an aggressive and incurable disease. Recently, curcumin, a plant-derived chemical, was shown to stall tumor growth in a mouse model of pancreatic cancer. However, these mice lacked a functional immune system. Our study investigated whether the anti-tumor properties of curcumin would be similar in mice with a fully functional immune system. Faculty Sponsor - Dr. Kristen Long.

Tyler Walters - Biology

**Freeze/Thaw Induced-Reactive Oxygen Species Stall Cell Cycle Progression in Pancreatic Cancer Cells in vitro.** Radiation is one of the most common treatments for cancer. Radiation induces the production of reactive oxygen species (ROS), which stalls cell progression and cell division. To elucidate genes impacted by ROS, we mimicked radiation treatment by subjecting pancreatic cancer cells in vitro to a freeze/thaw cycle and then evaluated gene expression and division rates. Faculty Sponsor - Dr. Kristen Long.

Adam Watson - Geosciences

**The Effects of Gas Well Drilling: A Pennsylvania Analysis.** An analysis of conventional and unconventional drilling in Pennsylvania and the effects that have come as a result. The drilling of the Utica and Marcellus Shale has produced a great deal in economic and environmental costs, but do the costs outweigh the benefits? Faculty Sponsor - Dr. Jennifer Demchak.

**POSTER PRESENTATIONS - SESSION II: Room 307 - 1:00 p.m. - 4:00 p.m.**

Andrew Moyer - History

**Railroads of Tioga County.** Tioga County, Pennsylvania, was once a major rail corridor connecting New York and Pennsylvania. The following poster illustrates the different railroad companies from the 1840s to the present day. Faculty Sponsor - Dr. Karen Guenther.
Krystal Lefever, Alexis Schrader, Caylie Wheelin, and Cheyanne Youse - Biology

**Proliferation Gene Expression Profiles in Pancreatic Cancer.** Pancreatic cancer is an extremely aggressive and incurable disease. Aggressiveness is thought to be due, in part, to a high proliferation rate of tumor cells. However, not every tumor develops and grows at the same rate. Our study investigates the expression of proliferation genes across different tumor cell lines. Faculty Sponsor - Dr. Kristen Long.

Ryan Stuart - History

**Pinchot: Bringer of Nature’s Sanctuary.** This presentation will focus on the life of Gifford Pinchot, two-time governor of Pennsylvania and the father of conservation. Faculty Sponsor - Dr. Karen Guenther.

Joseph Utegg and Joseph Roeger - Geosciences

**Seasonal Salt: Good or Bad?** Our research project will discuss the effects of seasonal road salt application during winter months concerning the surface water in Marsh Creek located in Wellsboro, Pennsylvania. Faculty Sponsor - Dr. Jennifer Demchak.

**ORAL PRESENTATIONS: 1:00 p.m. - 4:30 p.m.**

**Room 312**

Debra Bowen - Social Work: 1:15 p.m. - 1:30 p.m.

**A Single System.** This is a research study of the effectiveness of using Cognitive Behavioral Therapy with one young adult experiencing social anxiety. It uses a single system design. Faculty Sponsor - Dr. Mary Daly.

Drew E. Mitchell - Psychology: 1:30 p.m. - 1:45 p.m.

**Opioid Use Influences Stigmatization Ratings Among Mock Jurors.** The current study examines how those who struggle with substance-abuse disorders are viewed by the public in terms of stigmatization. Participants, acting as mock jurors, showed a bias toward drug users whereby they judged drug users more harshly than non-drug users in a mock criminal trial. Faculty Sponsor - Dr. Karri B. Verno.

Samantha Muscella - History: 1:45 p.m. - 2:00 p.m.

**Resistance: The Artists of the Holocaust.** During the Holocaust, several artists told the horrors of the camps and ghetto through their art. These artists put everything in jeopardy to inform the outside world about the true nature of the Holocaust. Faculty Sponsor - Dr. Karen Guenther.

Patrick Ross, Alex Myers, Robert Shea, and Michael Palmer - Computer Science: 2:00 p.m. - 2:15 p.m.

**The Plausibility of Fully Immersive Virtual Reality and Steps Toward Achieving It.** The goal of virtual reality is to become more immersive, that is, to stimulate more senses and translate the user’s movements more accurately into a virtual environment. This can be achieved with adaptations to motion tracking technology and digital rendering. Faculty Sponsor - Dr. Jaesung Sim.
Emily Torres - Psychology: 2:15 p.m. - 2:30 p.m.

**Benefits and Costs of Romantic Relationships in College.** This research examines differences between single college students and those in relationships based on their academic, social, mental, and physical health. The study discusses the costs and benefits of relationship status. While there are benefits to being in a relationship, there are also many benefits to being single during college. Faculty Sponsor - Dr. Gretchen Sechrist.

Jeremiah Zellers and Matt Getz - Computer Science: 2:30 p.m. - 2:45 p.m.

**Forgetful Chef Web App, Forgetful Chef Mobile App.** A web app for uploading, editing, sharing, and rating recipes. Web Version Languages used: Javascript, HTML, PHP on a L.A.M.P stack. Mobile Version Languages used: Java XML, on a L.A.M.P stack. Faculty Sponsor - Dr. Jaesung Sim.

David Tiru - History: 2:45 p.m. - 3:00 p.m.

**Fight the Power: The Story of the Black Panther Party.** The Black Panther Party is seen as controversial for many reasons, but people aren’t really well educated about what the Black Panthers actually did and what they stood for. It’s time to separate myth from fact and learn what the Black Panther Party actually was. Faculty Sponsor - Dr. Karen Guenther.

Josh Allen, Natalia Coles, Jess Lowman, and Adam Setzer - English and World Languages: 3:00 p.m. - 4:15 p.m.

**The Play’s the Thing: Playwrights’ Depictions of the Struggle Between Morality and Human Frailty.** Students from Dr. Pifer’s Drama class present their research papers, which cover a variety of plays from the Renaissance to the late twentieth century. This group of diverse papers, however, touches on similar themes, as the characters in these plays struggle with oppression, morality, and human frailty. Faculty Sponsor - Dr. Lynn Pifer.

**Room 317**

Dillon Davis, Jacques Gates, Jeffrey Miller, and Gabriel Ulrich - Computer Science: 1:15 p.m. - 1:30 p.m.

**Cryptocurrency Investment Security: Scalability Problems and Solutions.** Cryptocurrencies suffer from design flaws that render them incapable of competing with traditional banking systems on the global scale they were meant to replace. We find different design changes that could lead to increasing transactions per second, ultimately for investment security and scalability. Faculty Sponsor - Dr. Jaesung Sim.

Mary Rose Kassock - History: 1:30 p.m. - 1:45 p.m.

**Persecution of Homosexuals During the Holocaust.** Homosexuality is one of the least talked about subjects in any Holocaust course or research compendium. Accounts from survivors and detailed accounts and surviving relics of the Holocaust make up this presentation. Faculty Sponsor - Dr. Karen Guenther.

Dylan Lozo - Computer Science: 1:45 p.m. - 2:00 p.m.

**Sound Level Detection System.** Victory Church has a live praise and worship band that plays music every Sunday. This requires a crew of at least 3 volunteers to run safely around the entire campus. I will demonstrate a device that I created that will help when only one volunteer is available. Faculty Sponsor - Dr. Jaesung Sim.
Jaclynn Miller - History: 2:00 p.m. - 2:15 p.m.

**Execution with an Airtight Solution: The Germans Use of Carbon Monoxide and Syklon B During the Holocaust.** Execution with an Airtight Solution focuses on the use of carbon monoxide and Zyklon B during the Holocaust. It analyzes how the Germans created an economically strategic killing system through the use of poisonous gases as their leading killing agent for the Final Solution of the Jewish Question. Faculty Sponsor - Dr. Karen Guenther

Demetri Packard - History: 2:15 p.m. - 2:30 p.m.

**Broken City: The 1793 Yellow Fever Epidemic in Philadelphia.** This paper researched the living conditions and naivety of the physicians in 1793, regarding the Yellow Fever epidemic in Philadelphia. The paper describes the origins of Yellow Fever as it spread to Philadelphia, and how the conditions of Philadelphia affected the fever. Faculty Sponsor - Dr. Karen Guenther.

Jenna Vazquez - History: 2:30 p.m. - 2:45 p.m.

**Nazi Germans’ November Pogrom.** This paper will explore the impact of Kristallnacht on temples and synagogues. Faculty Sponsor - Dr. Karen Guenther.

Benjamin Drexler - Psychology: 2:45 p.m. - 3:00 p.m.

**Flexible Work Arrangements.** This paper explores the topic of flexible work arrangements (FWAs) and uses research from different psychology fields to draw conclusions on the efficacy of FWAs in the workforce. FWA types that were covered were flextime, flexplace, and compressed work weeks. Alternatives to flexible work arrangements were also examined. Faculty Sponsor - Dr. Brian Loher.

Jessica N. Hann - Psychology: 3:00 p.m. - 3:15 p.m.

**Recidivism Rates and Mental Illness.** This review examines mentally ill individuals, recidivism, and the treatments used in the criminal justice system. Mentally ill people have higher recidivism, and this review will attempt to highlight possible ways to combat this problem. Different avenues are examined to possibly reduce recidivism. Faculty Sponsor - Dr. Brian Loher.

Heather Nicolle - Psychology: 3:15 p.m. - 3:30 p.m.

**The Role of Gender Bias in the Therapy Setting.** The field of psychology was founded and dominated by men; however, women now outnumber men in this field. Gender bias is examined through multiple studies based on client preference for therapist gender, the perceptions of males with female disorders, and therapists’ evaluation of clients with different genders. Faculty Sponsor - Dr. Gretchen Sechrist.

Morgan Vallie - Psychology: 3:30 p.m. - 3:45 p.m.

**Skyscrapers or Silos? How Environment Impacts Child Cognitive Development.** This research examines the impact of living in different environments and the environmental impact on child cognitive development. Research demonstrates benefits and costs to each environment. While urban environments offer the development of strong language and social skills, rural environments create stronger helping behaviors and increased musical and kinetic strengths. Faculty Sponsor - Dr. Gretchen Sechrist.
False Confessions: The External and Internal Causes. This research examines the three different types of false confessions that can be elicited: coerced-complaint, coerced-internalized, and voluntary. Internal (including mental capacity, vulnerability to confusion, previous victimization, and psychological disorders) and external (such as the interrogation process, environment, and investigator attitude) factors influencing false confessions are also discussed. Faculty Sponsor - Dr. Gretchen Sechrist.

ART EXHIBITS: Corridor Outside Room 307 - 9:00 a.m. - 4:00 p.m.

Kamryn Albrecht - Liberal Studies

Sail Boat. Painting, Oil on Canvas. A sail boat with a sunset background. I painted this first with a grisaille under-painting of white and brown, then glazed it with color. I hand-stretched the canvas and built the frame. Faculty Sponsor - Mr. Kenneth Cobb.

Luke Coleman - Graphic Design

Digital Porcelain. Advanced Printmaking, Woodcut Print - Hand Colored. Depicted in this woodcut print is a combination of two characters. The jacket belongs to a character from the game “Hotline Miami,” and the mask is from a musician who composed music for the game. Inspired by the pixel-art style of the game, and the white look of the mask. Faculty Sponsor - Dr. Mardi Whitehouse.

Noelle Erickson - Graphic Design

Duck by Water. Painting, Oil on Panel. In Painting class, we were asked to paint an image using a technique called “impasto.” This painting technique allows the painter to use thick layers of paint to achieve very visible brush strokes and provides texture to the work. Faculty Sponsor - Mr. Kenneth Cobb.

Schwitters Spective. Advanced Typography, Digital Print. In Advanced Typography, we were each assigned well-known typographers to research, and then were given the task of creating an exhibit poster, designed using the process and style of our typographer. I researched the typographer and artist, Kurt Schwitters, who focused on collage work and offset spacing compositions. Faculty Sponsor - Ms. Michelle Lockwood.

Solemn. Painting, Oil on Panel. In Oil Painting class, we were asked to paint an image using a technique called “alla prima,” or wet-on-wet. This painting technique allows the painter to work quickly and achieve a nicely blended effect. Faculty Sponsor - Mr. Kenneth Cobb.

Type-O-Coffee. Typography, Digitally Printed Book. In Typography, we spent the semester working on a book, creatively highlighting typography. I chose to relate different fonts to coffee, demonstrating various tastes and emotions coffee and type have in common. This project taught me to look at typography in a new light and to use it differently. Faculty Sponsor - Ms. Michelle Lockwood.
Ashley Evans - Graphic Design

**El Lissitzky. Advanced Typography, Digital Print.** This piece is a two-part project for my Advanced Typography class, where I designed a poster to reflect the historical artist El Lissitzky’s design aesthetic and style. After researching and writing a paper on his work, influences, and abstract symbolism, I then rendered this poster in his style. Faculty Sponsor - Ms. Michelle Lockwood.

**Fern-ky. Printmaking, Tapa Cloth Relief Print.** “Fern-ky” is a modern take on a tapa cloth that reflects the high contrasting elements in design, as well as contradictory elements of my life. It’s fun, yet two extremes that I find drawn to in art and design. Faculty Sponsor - Dr. Mardi Whitehouse.

**Playful P. Advanced Typography, Digital Print.** This is the final design to a four-part project that was rendered in Illustrator and Photoshop. I used different perspectives to continue an exploration using depth-of-space, while also exploring the personality of the type. Faculty Sponsor - Ms. Michelle Lockwood.

**Vignelli Homage. Advanced Typography, Digital Print.** Vignelli Tribute is a two-part project for my Advanced Typography class, where I designed a poster to reflect the contemporary artist Massimo Vignelli’s design aesthetic and style. After researching and writing a paper on his work, influences, and design perspective, I then rendered this poster in his style. Faculty Sponsor - Ms. Michelle Lockwood.

Kristine Ferg - Graphic Design & Art History

**Breathe. Sculpture, Ceramic.** Every waking moment is a sound reminder of our existence. I feel this strongly, having existed with a life inflicted by chronic illness. Through my struggles, I hope to instill in these works an expression of time, degradation, and strength through the grace of the female form. Faculty Sponsor - Mr. Alan Bennett.

Victoria Holton - Graphic Design

**Coyote. 2D Design, Watercolor and Marker.** For this project our assignment was to create an image with an emphasis on shape. We were to select a Native American Medicine Card that would represent our spirit animal. I selected the Coyote. Faculty Sponsor - Ms. Martha Campbell.

**Garden Mandala. Printmaking, Tapa Cloth Relief Print.** “Garden Mandala” is my representation of a traditional Polynesian Tapa Cloth. It was made using handmade foam stamp motifs that represented my family’s love of gardening. Faculty Sponsor - Dr. Mardi Whitehouse.

**Haus Segen. Intro to Graphic Design, Watercolor and Ink.** Haus Segen is my interpretation of a traditional Dutch fraktur house blessing. This was our final assignment for Intro to Graphic Design and our focus was to create a combination of handwritten text and image. Faculty Sponsor - Ms. Michelle Lockwood.

Jane Hurd - Graphic Design

**Burst. Advanced Printmaking, Woodcut Print - Hand Colored.** “Burst” is a carved woodblock print that is designed to be a modernization of a classic painting by the artist Claude Monet. Faculty Sponsor - Dr. Mardi Whitehouse.
Megan Kiessling - Graphic Design

**Leaving Home. Painting, Oil on Panel.** Created in the alla prima, or “wet on wet” style, this painting was inspired by the way the lights of Braedyn’s car illuminated the side of my home. When I saw how my house lit up, I felt the need to bring the picture to life through oil paints.
Faculty Sponsor - Mr. Kenneth Cobb.

**Saturdays. Photography, Silver Gelatin Print.** “Saturdays” is a photo I took of Braedyn while he was driving us to his house. It’s our Saturday routine. The photo is very personal.
Faculty Sponsor - Dr. Mardi Whitehouse.

**Tank Lights. Photography, Silver Gelatin Print.** “Tank Lights” was a photo taken in Braedyn’s bedroom. I found the way the lights of his fish tank cast beams on the wall to be beautiful. I couldn’t resist taking a photo. Faculty Sponsor - Dr. Mardi Whitehouse.

**Vincent and Ichabod, Sculpture, Ceramic.** Vincent and Ichabod are two moth sculptures created from the same plaster mold in my Sculpture class. They are large for student pieces and took many hours to complete. Standing around 14” tall, the two moths each have a special food to guard.
Faculty Sponsor - Mr. Alan Bennett.

Laura Kohute - Graphic Design

**Pathway. Printmaking, Collagraph Print.** “Pathway” is a collagraph print of my walking route from Spruce Hall to Allen Hall abstracted using various textured materials glued to a backboard. I then rolled ink over the top of the composition and ran it through the press with paper on top, giving the piece a bold graphic effect.
Faculty Sponsor - Dr. Mardi Whitehouse.

Arrow Krueger - Graphic Design

**Lone Church. Printmaking, Monoprint.** “Lone Church” is a monoprint of a special church in the country landscape. I wanted a peaceful setting with interesting textures to draw interest both from far away and up close.
Faculty Sponsor - Dr. Mardi Whitehouse.

Sarah Ludwig - Graphic Design

**Cathedral Barn. Printmaking, Watercolor Monoprint.** “Cathedral Barn” is a watercolor monoprint, painted on a plastic sheet and run through the press on moist paper. I chose this image because it is a very peaceful and rustic landscape.
Faculty Sponsor - Dr. Mardi Whitehouse.

Jaclynne Martin - History

**The Dawn of Patriotism. Digital Photograph.** A photograph of a USAAF B-29 Superfortress. A heavy bomber located at the Parade Airpark at JBSA-Lackland Air Force Base in San Antonio, Texas. It is situated on the side of the parade airpark during the sunrise in the early morning of an airman graduation parade.
Faculty Sponsor - Mr. Kenneth Cobb.

Anna Nelson - Graphic Design

**Chemical Ecstasy: A Wim Crouwel Tribute. Advanced Typography, Digital Print.** “Chemical Ecstasy” is a poster announcing a hypothetical typography exhibition of my own work,
created in the style of graphic designer, Wim Crouwel. I had previously researched Crouwel’s design work and typographic style as part of the project, and that research was implemented into this final design. Faculty Sponsor - Ms. Michelle Lockwood.

**Forever Friends. Advanced Printmaking, Etching - Hand Colored.** “Forever Friends” is an acid etching on a zinc plate using oil-based ink, then embellished with watercolor. This piece represents a scene from the children’s book “Frog and Toad are Friends” by Arnold Lobel. Faculty Sponsor - Dr. Mardi Whitehouse.

Raymond Nobles - Graphic Design

**Sketchbook. 2D Design, Mixed Media.** The sketchbook contains many concepts and applications of mixed media demonstrating the elements of design. It represents the progressive understanding of one’s design capabilities while developing a grasp of graphic design. Faculty Sponsor - Ms. Martha Campbell.

Curtis Ousley - Graphic Design

**Allen Hall. Painting, Oil on Panel.** This is a painting I did for my painting class earlier this semester. It was a cool project to do. Allen was the best composition I chose to do, and it came out great. Faculty Sponsor - Mr. Kenneth Cobb.

**Pablo Picurto after Picasso. Advanced Printmaking, Woodcut Print - Hand Colored.** My woodcut print is referenced from a Pablo Picasso painting. I modified the composition to be more contemporary, as well as show the kind of mannerisms and personality I have through the person portrayed. Faculty Sponsor - Dr. Martha Whitehouse.

Kenneth Pate - Graphic Design

**Gaze. Photography, Gelatin Silver Print.** “Gaze” is a photograph printed using the gelatin silver process that must be performed in the darkroom. This piece is meant to be a study of how light interacts with the human form, as well as the camera lens and the negative that is subsequently made through the developing process. Faculty Sponsor - Dr. Mardi Whitehouse.

**Lake of Hills Creek. Printmaking, Monoprint.** The oil-based monoprint depicts a scene from Hills Creek Lake that I especially like. Faculty Sponsor - Dr. Mardi Whitehouse.

Krista Pazzaglia - Graphic Design

**Four Seasons. Digital Photography, Digital Print.** Four photographs representing the four seasons. All four of these photographs represent things that are encountered in everyday life. The main subjects of the work are delicate objects that mankind has become desensitized to the fragile existence of. Faculty Sponsor - Ms. Martha Campbell.

Tom Powell - Graphic Design

**Bridge over Calm Waters. Photography, Gelatin Silver Print.** The photograph was taken along the Allegheny River in my hometown of Coudersport, PA. It was a sunny day and I remember the sky and foliage were reflecting off the river’s surface. It was a place my friends and I would go fishing or swimming while we were growing up. Faculty Sponsor - Dr. Mardi Whitehouse.
Katriel Sadwick - Psychology

*Bowl of Fruit. Painting, Oil on Panel.* This piece was created using an alla prima painting technique. It features a variety of fruits placed in and around a bowl.

Faculty Sponsor - Mr. Kenneth Cobb.

Kylan Sattler - Graphic Design

*Schwierig. Advanced Printmaking, Serigraph.* “Schwierig,” the German word for hard, difficult, or challenging, is a 5-color serigraph (silk screen print) investigating the experience of cognitive dissonance. Faculty Sponsor - Dr. Mardi Whitehouse.

*Some are Born to Sweet Delight. Advanced Printmaking, Woodcut Print - Hand Colored.* “Some are Born to Sweet Delight” is a reflection on America’s opioid epidemic. This piece is a carved woodblock print using oil-based ink on both Japanese Hosho and Thai Kozo papers.

Faculty Sponsor - Dr. Mardi Whitehouse.

Leon Strothers - Mass Communication

*Waiting. Digital Photography. Digital Print.* These images were captured to remind student athletes how fun it is to be involved with sports while attending a university and how much of an honor it is to play sports and represent your university. Faculty Sponsor - Ms. Martha Campbell.

Katlin Tewell - Graphic Design & Art History

*Creek End. Painting, Oil on Panel.* “Creek End” has a lot of sentimental value for me. The painting is a view from near a bridge in World’s End State Park. My best friend Hailey and I go at least once every year to enjoy nature and take photos. Faculty Sponsor - Mr. Kenneth Cobb.

*Goofing Off. Photography, Gelatin Silver Print.* “Goofing Off” is about the little moments in life that you remember forever. I took this picture for my black & white photography class. It stands for the inner child in all of us that never goes away. Faculty Sponsor - Dr. Mardi Whitehouse.

*Omen. Printmaking, Tapa Cloth Relief Print.* “Omen” is a Tapa Cloth I am proud to have created for a project in Printmaking. I wanted the theme to revolve around the phrase “what goes around, comes around” and the idea of Karma being the deciding factor of life.

Faculty Sponsor - Dr. Mardi Whitehouse.

**POETRY: Room 317 - 12:00 p.m. - 12:45 p.m.**

Students currently or previously in ENG 2252: Intro to Poetry Writing present their poems on a variety of subjects, including love, loss, sexuality, addiction, mental health, and pop culture. The program includes formal, free verse, persona, and spoken word poetry. Faculty Sponsor - Ms. Lilace Guignard.

Rachel Clark - English with Minor in Creative Writing - *Shadow Girl: Excerpts from my Instagram and The Bartender.*

Elizabeth Stiadle - Music with Minor in Professional Writing - *Finding Yourself Without a Map and Other Poems.*

Jake Miller - English with Minor in Music - *Gateway.*
Emily Sprecht - Computer Science - *Too Young and Delilah's Hate Mail.*
Ashley Allen - Liberal Studies - *Jill and Heaven Needed Him More.*
Marissa Labant - Geoscience - *Reasons I Can't Hate You but Could.*
Joshua Allen - English with Minors in Computer Science & Creative Writing - *Moonlit Painting, Noblemen, and Depression.*
Rebekah Rocha - English with Minor in Creative Writing - *All the Boys I’ve Loved and Off-Brand.*
Melika Boone - Liberal Studies - *Strangers Again and Everyone’s a Genius.*
Paul Moore - History - *Final Breath and Traits.*
Rachel Rice - Mathematics - *The Song of Sea Foam and Come Out.*

**MUSIC PERFORMANCE: Room 307 - 12:00 p.m. - 12:30 p.m.**

**12:00 -12:15**

Josh Braun - Music

*Largo from Violin Concerto “Winter” by Antonio Vivaldi.* I will be performing the Largo from the Winter Violin Concerto by Baroque composer Antonio Vivaldi. Faculty Sponsor - Dr. Eric Carlin.

Josh Braun, Charles Pykus, Joel Poritsky - Music

*Michelle, With a Little Help from My Friends by The Beatles.* Our trio will be performing two Beatles' songs arranged for classical guitar. Faculty Sponsor - Dr. Eric Carlin.

Joshua Johnson (Composer), Django Klumpp (Guitar), Mike Becker (Oboe), Mary Smith (Percussion) - Music

*Village Customs.* Village Customs aims to capture the moment in popular medieval video games of adventuring through new villages and seeing their way of life that strikes inspiration derived from their customary ways. Faculty Sponsor - Dr. Andrew Walters.

**12:15 -12:30**

Django Klumpp - Music

*“Der Abschied von den Bergen.”* A romantic-era piece written by composer Otto Hammerer, “Der Abschied von den Bergen” is a vocal-esque piece that has been transcribed for classical guitar. The piece is based on a theme from a German folk song, and the title translates roughly to “A Farewell to the Mountains.” Faculty Sponsor - Dr. Eric Carlin.

Django Klumpp, Dustin Young, David McEuen - Music

*Letter from LA: Lost Angels.* One of the two Mansfield Guitar Trios will perform the first movement of “Letter From LA,” a guitar trio piece written by 20th century composer Roland Chadwick. Faculty Sponsor - Dr. Eric Carlin.

Brent Rounsville - Music

*Afternoon Thoughts.* Brent Rounsville will present and discuss his composition for violin and woodwind quintet, “Afternoon Thoughts.” Faculty Sponsor - Dr. Andrew Walters.
**MEDIA EXHIBITS: Room 314 - 9:00 a.m. - 3:00 p.m.**

Colin Kilborn, Quincy Amabile, Madison Anthony, Dylan Lozo - English & World Languages

**Che.** This multimedia presentation is the result of our historical, cultural, and artistic research about the life of the young Ernesto “Che” Guevara, the Argentinian revolutionary. He traveled throughout South America - from Argentina to Venezuela - on a motorcycle when he was 23 years old.
Faculty Sponsor - Dr. Fanny Arango-Keeth.

Josh Johnson, Charles Pykus - Music

**Two Electronic Music Pieces.** “C-137’s Area of Influence” by Joshua Johnson. “Spooky Space Insanity” by Charles Pykus. Two electronic music pieces based on sounds from space or spaceflight.
Faculty Sponsor - Dr. Andrew Walters.
A Celebration of Mansfield University’s Student Scholarly and Creative Achievements

8th Annual Showcase of Student Scholarship

This event was coordinated by Jeanne Kagle, Provost John Ulrich, and the CUR Committee.

Program and poster design by Megan Kiessling.

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Mansfield University is a member of the Council of Public Liberal Arts Colleges (COPLAC).