NINTH ANNUAL

STUDENT RESEARCH AND CREATIVE ARTS SYMPOSIUM

MONDAY, APRIL 7

THROUGH

THURSDAY, APRIL 10
MONDAY, APRIL 7
11 a.m. – 1 p.m.
Library Tours - McAfee Memorial Library
Learn about library services and resources through librarian-led tours; includes a live demonstration of library research databases
Mabee Learning Center, Academic Underground.

MONDAY, APRIL 7
11 a.m. – 1 p.m.
Graphic Design, Fine Art, Interior Design, Photography
Mabee Learning Center, Academic Underground – Hallway

Graphic Design
Faculty Mentor: Jeff Smith, M.F.A.

Austin Breed & Andrew Geddes
*Cereal Quest Museum*
Abstract: Cereal Quest is a Museum dedicated to families who eat breakfast together.

Elijah LaFollette
*Hammer House: Historical Bicycle Museum*

Maria Parlato & George Kennedy
*Torque*
Abstract: We have designed a classic race car museum called “Torque”, which showcases the most important races in history in a vintage style.

Scott Petersen & Chris Bell
*The Machine: Kansas City Mafia Museum*
Abstract: Museum display for a fictional Kansas City Mafia museum

Margo Shoopman
*The Current Museum of Electricity*
Abstract: The Current Museum of Electricity is a truly electrifying display including lighted elements, brochures, gift item packaging, maps, stationery, and business cards for the museum.

Sid Robbins
*Elements of Graphic Design*
Abstract: Graphic design incorporates many elements from the visual arts to accomplish its purpose of providing and enhancing visual communication.
Tiffany Stacker
Rafael Neri
Kiel Williams
Cheese Museum
Abstract: Cultured: United Nations of Cheese is a museum that will boost your knowledge of cheese while tasting and learning about cheeses from different countries.

Fine Arts
Faculty Mentor: Matthew LaRose, Ph.D.

Elisha Bailey
Paintings
Abstract: Combining acrylic, metal, and fiber based paper to create art in a relief style on both canvas and wood

Jasur Rakhimov
Sketchbook
Abstract: Illustrating everything around - stories behind my sketchbooks.

Joseph Bullock
Light and the Figure
Abstract: A study of form, light, and color.

Laura Thies
Still life studies
Abstract: 3 piece set of still life studies done in acrylic paint on hand stretched canvas.

Rachal Crouse
Experimentation in Foundation Art
Abstract: This display features Rachal’s unique interpretations of foundation art projects.

Shiloh Moreno
Foundations
Abstract: A few pieces from my 3-D, Color Theory, and 2-D art classes

Photography
Faculty Mentor: Frank Hamilton, M.F.A.

Elisha Bailey
Photography
Abstract: A verity of color landscape photographs playing on the variation of theme and seasons.

Katie Heidtbrink
Jagged Thumbprint
Abstract: My portrait photography expands beyond my own views and interpretations of people.
Kali Foster  
Greenwood Elementary School  
Abstract: To design a neighborhood-like elementary school that fosters a feeling of community, learning and security. The design will promote a sense of community by providing opportunities and spaces to interact with other students and faculty both within and outside the students’ grade level. Creative use of imagery, color and forms will be used to achieve this theme.

Michelle Travers  
Temporary Cultural Exhibit Design  
Abstract: My presentation is the design of a temporary cultural exhibit that is currently focusing on Indonesia and will be showcased within the interior of an industrial building acting as a permanent shell for the every evolving exhibit.

Myagmartseren Enkhamgalan  
Two Story house in Mongolia  
Abstract: Designing a sustainable home for young family in Mongolia.

Nicole Palumbo  
Bliss Bar & Lounge  
Abstract: The driving factor of the design is to tell the building’s story by enriching the historical elements in a glamorous fashion.

Shelby Franklin, Interior Design  
Hospice House Design  
Faculty Mentor: Kay Boehr,  
Abstract: Hospice House designed to blend interior and exterior spaces.

Alyssa Kirk  
Braun Furca  
Abstract: My chair is named Braun Furca stands for brown fork in German. I wanted my chair to have clean and simple lines just like a fork.
MONDAY, APRIL 7
11 a.m. – 1 p.m.
Poster Presentations
Mabee Learning Center, Academic Underground

**Allison Davis**, Chemistry
*Nano-SnO₂ Buffer Layer Formation Enhanced By Power Ultrasound*
Faculty mentor: Gregory Claycomb, Ph.D.
Abstract: A poster presentation on the creation of impermeable films created by electrodeposition of Sn(VI) dioxide onto indium tin oxide (ITO) electrodes.

**Arthur Vollbrecht**, Biology
*Effect of Sheath Fluid Temperature on Cell Viability*
Faculty mentor: Brian L. Hoffman, Ph.D.
Abstract: Testing the effect of varying temperatures of sheath fluid in a flow cytometer on the viability of 3T3 albino mice cells.

**Rachel Bruning**, Organizational Communication
*Time for Doom*
Faculty mentor: John Lofflin, M.A.
Abstract: This content analysis studied 458 covers of *Time* magazine to discover the magazine’s possible agenda of doom.

**Elizabeth Grubbs**, Biology
*Endurance Athlete Nutrition*
Faculty mentor: Patricia Ryberg, Ph.D.

**Jessica Caudillo**, Social work
*The Promotion of Importance of Peer Support in Mental Health Recovery*
Faculty mentor: Gary Bachman, M.S.W.
Abstract: The Promotion of Importance of Peer Support in Mental Health Recovery

**Katherine Comstock**, Biology
*Evaluation of the Chemical Consistency of Name Brand Zyrtec and the Common Store Brand Generics*
Faculty mentor: Donna Howell, Ph.D.
Abstract: Research used to determine if common store brand generics are the same as the name brand as they are advertised.

**Kathleen Venable**, Social Work
*Old is New: Advancing Social Work Education to serve our Aging Population*
Faculty mentor: Gary Bachman, M.S.W.
Abstract: There is a growing need to insure that curricular objectives advance social work specialists who are trained to work with older adults. This research explores how working with the “old” is an exciting “new” opportunity facing the field of Social Work.
Kelli Martin, English
Laura Thies, Graphic Design
Alex Phillips, Public Relations
Diana Reyes, Public Relations

*The Untold Stories of CLAS: Using Social Media to increase engagement with Current and Future Students*
Faculty mentor: Joy Piazza, Ph.D.
Abstract: We are an interdisciplinary team using social media, such as Facebook, Instagram, and Twitter to communicate to current and prospective students about the interesting learning experiences and achievements of students within Park’s College of Liberal Arts and Sciences.

Kelsye Hagar, Social Psychology

*An Analysis of Creative Writing on Love and Loss Using a Sociological Lens*
Faculty mentor: Laurel E Hilliker, Ph.D.
Abstract: Using the sociological theory of Symbolic Interactionism, this presentation explores my observations of love and loss in others’ lives as expressed through my creative writing pieces.

Michael Cline, Finance
Brooke Clubine, Accounting
Bradley Lee, Finance
Christian Hoffman, Management
Temuulen Khad, Finance

*Site Analysis and Redevelopment Plan 1802 and 1804 West 39th Street – Kansas City, Missouri*
Faculty mentor: William Venable, M.B.A., M.P.A.
Abstract: This project presents research and analysis of a real world, commercial business opportunity in the Kansas City market.

Nadejda Bucsan, Software Engineering

*Karnaugh Maps*
Faculty mentor: Wen Hsin, Ph.D.
Abstract: This presentation demonstrates the use of Karnaugh maps using up to 6 variable maps and shows how to simplify them.

Patricia Sweere, Biology

*Diatom Abundance across Blue River Watershed*
Faculty mentor: Patricia Ryberg, Ph.D.
Abstract: Sampling from four localities from the headwaters to the mouth of the Blue River Watershed, diatom abundances indicate eutrophication occurring in the watershed.

Reece Harris, Athletic Training

*Comparing the Effectiveness of Various Disinfecting Products in Health Care Settings*
Faculty mentor: Thomas Bertoncino, Ph.D.
Abstract: We are comparing various disinfecting cleaners to determine the effectiveness of their kill rate on disease causing pathogens within healthcare settings.

Taylor Dishon, Geography

*Environmental Monitoring within the Academic Underground at Park University*
Faculty mentor: Greg Claycomb, Ph.D.
Abstract: This work reviews and contributes to the monitoring of air quality within Park’s Academic Underground facility thereby ensuring the safety of the employees and students who occupy the space.
Taylor Whipple, Psychology
Amanda Shaw, Psychology
Lilly Gall, Psychology
Moira Potter, Social Psychology
Katherine Bowman, Psychology
Michele Sa, Psychology

Sequencing and Creative Problem Solving in College Students
Faculty mentor: Patricia A. Marsh, Ph.D.
Abstract: Psychology/Sociology Club present research on the sequencing and creative-problem solving skills of students in Park University’s Psychology program.

Cherish Betz-Enderle, Communications/Spanish
Spanish Introduction Program
Faculty mentor: Silvia Byer, Ph.D.
Abstract: The Spanish Introduction Program is a fun and interactive way to introduce area children of all ages to the Spanish language and Hispanic culture.

Welcome to Our World: Collaborative Poster Development by Park International Students and Lakeview Middle School Students

Faculty mentor: Deborah Garza, M.A., French and TESL

North & South America
Middle school partners: Park mentors:
Patricio Belsaguy Eduardo Ahlert
Julia Castillo Bruna Bon
Edwin Figueroa Daniel Arteaga Escorche*
Carlos Hernandez Pamela Lima
Diana Martinez Hernandez Caio Nunes De Souza
Alzado Medina Murilo Pereira
Monse Perez Wanessa Siqueira

Middle East & Africa
Middle school partners: Park mentors:
Khalid Alanazi Mohammed Albaqami
Tate Bol Madhi Alharbi
Tehay Henok Chloe Durand
Mahat Hirey Daniela Duarte
Daisy Kafier l-Ling Liu*
Ali Misasy Pamela Lima
Asraa Noori Pierre Tang-Taye
Sarah Noori Fabricio Toledo
Ali Qureshi Eduardo Zardo
Alejandro Rosas
Rohobot Tsegaye

* primary contact
MONDAY, APRIL 7
1 – 1:45 p.m.
Public Reception and Presentation by Honors Academy Faculty Fellow Greg Claycomb, Ph.D.,
Library Multi-purpose Room - Academic Underground

MONDAY, APRIL 7
Oral Presentations: 2 – 5 p.m.
Park Distance Learning, Room MA

PANEL - Interdisciplinary Responses to Composition Assignments: 2 – 3 p.m.

Alexandria Phillips, Public Relations
An Emphasis on International Education
Faculty Mentor: Glenn Lester, M.F.A.
Abstract: Following the work of Martha Nussbaum on international education, I will argue that study abroad and bilingual experiences hold great value for today’s student.

Bridget Barta, Undecided
The Red Coat
Faculty mentor: Glenn Lester, M.F.A.
Abstract: Post World War 2, a young girl, my grandmother, decided to donate her coat to an overseas refugee who became a lifelong friend and an inspiration to many.

Anna Jaehn, Psychology
A Good Bottle of Wine and its Kronorken
Faculty Mentor: Glenn Lester, M.F.A.
Abstract: “So that you’ll always have luck and that you’ll find the man who makes you happy.” (A Good Bottle of Wine and its Kronorken, p. 3)

Mohtada Alnemer Information & Computer Science
A Responsible Child
Faculty mentor: Glenn Lester, M.F.A.
Abstract: A story of a child who was raised in an atypical way to be responsible.
INDIVIDUAL PRESENTATIONS: 3 – 4 p.m.

Daniel Pfeiffer, English literature: 3:15 p.m.
*Dining with Anna Karenina: Etiquette as Rhetorical Constraint*
Faculty mentor: Emily Donnelli, Ph.D.
Abstract: An analysis of a formal dinner scene from Leo Tolstoy’s Anna Karenina illustrates how dining etiquette operates as a rhetorical constraint.

Gregory Hilliar, Psychology: 3:30 p.m.
*Women Dominate College Campuses*
Faculty Mentor: Patricia A. Marsh, Ph.D.
Abstract: This presentation explores the potential factors associated with the gender gap in college enrollment and degree attainment.

Gyasi Bawuah, Global Business: 3:45 p.m.
*A Nation At Risk!*
Faculty mentor: Nicolas Koudou, Ph.D.
Abstract: A new education system to create a new economic system.

PANEL - Physics Considerations: 4 – 4:30 p.m.
Nisha Sharma, Biology & Mathematics
Arthur Vollbrecht, Biology
*Exploring the Hidden Universe: Dark Matter, Dark Energy, and the Illusion of Reality*
Faculty: Alexander Silvius, Ph.D.
Abstract: A look into the major astronomical discoveries leading to the current understanding of the Universe.

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MONDAY, APRIL 7
Oral Presentations: 4 – 5 p.m.
Park Distance Learning, Class Room

PANEL - Honors Research Projects Progress Reports: 4 – 5 p.m.

Amanda Laurenceau, Psychology
*The Many Faces of Alex Forrest*
Faculty Mentor: Patricia A. Marsh, Ph.D.
Abstract: A movie analysis-case study approach to examine Borderline Personality Disorder in a character who is an obsessed mistress who stops at nothing to get what she wants.

Daniel Pfeiffer, English literature
*Violations of Genre: Dorian Gray in Fin De Siècle England*
Faculty Mentor: Emily Donnelli, Ph.D.
Abstract: An investigation of Oscar Wilde’s The Picture of Dorian Gray and its cultural reaction through the application of rhetorical genre theory.
Ashley Harbin, Mathematics
The Relationship between Chad’s Population Data and the African Elephant Population
Faculty mentor: Patricia Ryberg, Ph.D.
Abstract: This presentation is an update for an ongoing research project discussing the relationship between the African elephant population and population demographics and data of the country Chad.

Jill Kujawa, Social psychology
Antisocial Personality Disorder and Criminal Behavior: A Case Study of Charles Bronson
Faculty Mentor: Patricia A. Marsh, Ph.D.
Abstract: This presentation outlines a detailed case study in assessing a famous British criminal as to whether antisocial personality disorder played a role in his criminal behavior.
A q & a session will follow each presentation - participation by members of the Honors and Scholarship Committee

TUESDAY, APRIL 8
Oral Presentations: 2 – 5 p.m.
Park Distance Learning, Room MA

PANEL - Capstone Projects by Spanish Majors: 2 – 3 p.m.

Brittany Biondi, Spanish
Las Presidentas
Faculty Mentor: Silvia Giovanardi Byer, Ph.D
Abstract: The governments of Costa Rica, Chile, Brazil, and Argentina and how they have led up to the first elected female presidents in Latin America.

Callie Cobb, Spanish
GMO’s In Spanish Speaking Countries
Faculty mentor: Silvia Giovanardi Byer, Ph.D
Abstract: There are many possible consequences of eating genetically modified food, and some Spanish-speaking countries have already banned this produce from their country as a way to preserve their heritage.

Cherish Betz-Enderle, Communications/Spanish
Disillusionment: A reoccurring theme throughout Don Quixote
Faculty Mentor: Silvia Giovanardi Byer, Ph.D
Abstract: Don Quixote is a complex warning of the disillusionment that can affect the mental stability of individuals when influenced by love, religion, politics or even works of art, but this warning is brilliantly disguised as a novel.

Melanie Gonzalez, Spanish/Criminal Justice
Violencia de El Salvador
Faculty Mentor: Silvia Giovanardi Byer, Ph.D
Abstract: There is a lot of crime in El Salvador from gang members as well as other citizens and nobody is exempt from these attacks.
Time permitting, q & a session may follow
INDIVIDUAL PRESENTATIONS: 3 – 4 p.m.

Angelica Hodgdon, English Literature: 3 p.m.

Arming the Armless Maiden: Finding an Empowering Journey for Women in Literature
Faculty mentor: Stephen Atkinson, Ph.D.
Abstract: A feminist journey through women’s literature.

Jill Kujawa, Social psychology: 3:15 p.m.

Serial murder: Media depictions versus reality
Faculty mentor: Patricia A. Marsh, Ph.D. & Amy Hankins, MLA
Abstract: This presentation examines the similarities and differences between how serial killers are presented in the media and the reality of serial murder.

Nadejda Bucsan, Software Engineering: 3:30 p.m.

Ilgorkbek Kuchkarov, Software Engineering

Intellectual Property Rights and Their Impact on Computer Technology
Faculty mentor: Beverly Bohn, M.A.
Abstract: Intellectual property is protected through copyright laws, patents and trademarks. Part of the problem associated with protection is that there are laws or lack of law which can vary from state to state, as well as limited federal laws, thus the resolution of international issues depends upon treaties.

Sarah Stout, English: 3:45 p.m.

Peace Journalism in Cyprus
Faculty mentor: Steve Youngblood, M.A.
Abstract: The presentation describes peace journalism and how it is taught with specifics to the project in Cyprus.

PANEL - Inter-disciplinary Focus on Zoology and Sustainability: 4 – 5 p.m.

Jeremy Barnes, Biology & Chemistry
Emily Garrett, Geography
Brian Geran, Biology
Zoology Species Accounts
Faculty mentor: Jim Taulman, Ph.D.
Abstract: An introduction to three various mammalian species by zoology students.

Mizanjara Mahatohitrarivo, Political Science, International
Faculty mentor: Jim Taulman, Ph.D.
Abstract: A report on Madagascar’s sustainability issues. It will focus on deforestation and illegal logging of precious woods.

Time permitting, q & a session may follow
Piano Quartet in Eb Major, Op. 87 ................................. Antonín Dvořák (1841-1904)

I. Allegro con fuoco

II. Lento

Laurel Gagnon, violin
*Bachelor of Music in Violin Performance*

Alexander Smith, viola
*Graduate Certificate in Viola Performance*

Mansur Kadirov, cello
*Bachelor of Music in Cello Performance*

Artem Kuznetsov, piano
*Bachelor of Music in Piano Performance*

Faculty Coach: Daniel Veis

Sonata in G minor for Piano and Cello, Op. 5 no. 2 ....... Ludwig van Beethoven (1770-1827)

I. Adagio sostenuto e espressivo - Allegro molto più tosto presto

Yanni Mao, cello
*Graduate Certificate in Cello Performance*

Luyao Liu, piano
*Graduate Certificate in Piano Performance*

Faculty Coach: Daniel Veis
Sonata in A Major for Piano and Violin, K.305

Wolfgang Amadeus Mozart (1756-1791)

I. Allegro di molto
II. Tema con variazioni. Andante grazioso

Laurel Gagnon, violin
Bachelor of Music in Violin Performance

Artem Alexanyan, piano
Bachelor of Music in Piano Performance

Faculty Coach: Ben Sayevich

Cello Sonata in C Major, Op. 119

Sergei Prokofiev (1891-1963)

I. Andante grave

Adriana Ceia, cello
Master of Music in Cello Performance

Jonathan Ledbetter, piano
Master of Music in Piano Performance

Faculty Coach: Daniel Veis

Sonata in G minor for Piano and Cello, Op. 5 no. 2

Ludwig van Beethoven (1770-1827)

I. Adagio sostenuto e espressivo - Allegro molto più tosto presto

Miguel Zaparolli, cello
Master of Music in Cello Performance

Leonard Lindweld, piano
Bachelor of Music in Piano Performance

Faculty Coach: Daniel Veis

I.  Marcia. Allegro

II.  Romanza. Adagio non troppo, quasi Andante

V.  Rondo. (Finale.) Allegro vivace.

Elizabeth Codd, violin
Master of Music in Violin Performance

Alexander Smith, viola
Graduate Certificate in Viola Performance

Sunnat Ibragimov, cello
Master of Music in Cello Performance

Faculty Coach: Ben Sayevich

String Quartet No. 13 in A minor, D.804 “Rosamunde” .......................... Franz Schubert (1797-1828)

I.  Allegro ma non troppo

David Radzynski, violin
Graduate Certificate in Violin Performance

Elizabeth Codd, violin
Master of Music in Violin Performance

Alexander Smith, viola
Graduate Certificate in Viola Performance

Sunnat Ibragimov, cello
Master of Music in Cello Performance

Faculty Coach: Ben Sayevich
THURSDAY, APRIL 10
2 – 4 p.m.
Drama
McCoy Meetin’ House

Dramatic Performances
Faculty Mentor: Andrea Southard, Ph.D.

Sawyer Jones
Karen Eckman
  • A comedic and dramatic monologue presentation
  • Comedic monologue from the play “Plaza Suite” by Neil Simon
  • Dramatic monologue from the play “Frankie and Johnny in the Clair De Lune” by Terrance McNally
  • A scene from the play “The Fan” by Carlo Goldoni

Hannah Bertram
  • The members of the TH105, Oral Communications class will present a Readers’ Theatre performance of a selection of poems from Edgar Lee Masters’ Spoon River Anthology.

Kelli Van Natta
  • Two short plays, written by members of the Introduction to Theatre class, have been chosen by the class to prepare and present during the Student Research and Creative Arts Symposium.

Kalli Cheffey
Hannah Bertram
Jewel Stovall
Jesse Jackson
Beatrice Ndungu
Kelli Van Natta
  • Six “Ten-minute plays will be presented by the TH216, Basic Principles of Directing class. Each of the six plays will be directed by one of the members of the class and performed by Park student actors.
Modeled after a professional conference environment, the Student Research and Creative Arts Symposium provides a platform to showcase student work from class, independent and/or collaborative research, and experiential learning. The Symposium’s purpose is to develop and strengthen ties across Park University. The event achieves this end by providing students, faculty, administrators, and staff an opportunity to learn about the wide variety of research and artistic expression occurring at Park University.

2014 SYMPOSIUM COMMITTEE

Coordinated by the Park University Honors Academy
Emily Donnelli, Interim Dean, College of Liberal Arts and Sciences
Virginia Brackett, Director
Shannon Cuff, Faculty Fellow Coordinator

Assisted by:
Suzanne Barrett
Silvia Byer
Gregory Claycomb
Brian Cowley
Scott Hageman
Wen Hsin
Glenn Lester
Lolly Ockerstrom
Ann Schultis
Andrea Southard
Ingrid Stolzer
William Venable

Special appreciation to Glenda Holder and Nishesh Pradhananga

We would like to thank the Park University students, faculty and staff who participated to make this event possible.