TENTH ANNUAL

STUDENT RESEARCH AND CREATIVE ARTS SYMPOSIUM

MONDAY, APRIL 6
THROUGH
THURSDAY, APRIL 9
MONDAY, APRIL 6
11 a.m. and 2 p.m
30 minute 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

11 a.m. – 12:30 p.m.
Prospective Park University Students View Poster Presentations

MONDAY, APRIL 6
11 a.m. – 1 p.m.
Graphic Design, Fine Arts, Interior Design, and Photography
Mabee Learning Center, Academic Underground – Hallway 1

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

Frazee, Jocelyn
College Progress
Abstract: Some of the work I am presenting are unfinished or to me are a work in progress, so opinions are appreciated.

Lindsay, Christina
Christina Lindsay Graphic Design
Abstract: My presentation showcases the range of work that I am capable of. It features a variety of projects and mediums. It demonstrates my achievements in design and art.

Moleres, Brian
Experiencing Design
Abstract: My presentation is a collection of works from my freshman and sophomore years as a Graphic Design undergrad at Park University.

Robbins, Sid
Adventure Dublin Travel Campaign
Abstract: The road less traveled isn’t a road at all...it’s a wave, a beach, a rock face, a mountain trail, a white-water rapid, the sky. The road less traveled leads to adventure in Dublin, Ireland.

Thies, Laura
Travel Dubai
Abstract: A travel campaign for the city of Dubai. Involves ads, a poster, environmental graphics, wine bottles, soap boxes, a stationery set and a lighting set up.
Jenson, Jen
*Foundations Classes*
Abstract: My pieces represent work from my foundation classes.

Nguyen, Kim-Duyen
*Foundation*
Abstract: Experiential learning with some projects created in art foundation classes.

**Interior Design**
*Faculty Mentor: Kay Boehr, M.A., Registered Architect*

Carr, Miranda
*Sharp Oncology Center*
Abstract: To create a treatment center that will help patients in their road to recovery by incorporating natural elements with promote healing and well-being.

Hamilton, Elizabeth
*Buckeye Pediatrics*
Abstract: A pediatric medical center that promotes a happy, healthy, and less intimidating environment.

Lloyd, Taylor
*Duke University Women’s Athletic Housing*
Abstract: Duke University’s Women’s Athletic Housing, designed to accommodate a full women’s basketball team as student-athletes, individuals, and as a family.

Plantiveau, Pauline
*Live/Work*
Abstract: Live/work is a phenomenon of our times; however, there is a long history behind this concept.

**Faculty Mentor: Bill Lepentis, B.S. Architecture**

Bledsoe, Ashley
*The Geomod Chair*
Abstract: Made of corrugated paper, this chair features a modern and simple design. It is a functional design that holds a foot rest or side table. Anyway you please you may sit with ease.

Carr, Miranda
*Cardboard Chair*
Abstract: In our Furniture Design class, we were challenged to create and construct a chair completely out of cardboard. It had to be able to hold up to a 200 pound person sitting on it and reflect the student’s creativity and inventiveness.

Hamilton, Elizabeth
*The Wright Chair*
Abstract: The assignment was to design a cardboard chair that could hold 200 lbs.
Lloyd, Taylor

*El Throno*

Abstract: Manipulating corrugated paper into a multi-functional chair that is durable and aesthetically pleasing.

Lopez, Jessenia

*DiReassembling*

Abstract: Just connect the pieces.

Mixon, Jeffery

*Corrugated Paper Chair*

Abstract: The Infinity Chair: Utility, strength, and beauty in an unexpected material.

Moore, Aimee

*Out of the Box*

Abstract: Exploring the joinery styles using cardboard to create furniture, and design styles to push its limits.

Oakes, Amara

*Shamrock Chair*

Abstract: A lightweight, flowing chair which can be taken apart for easy, flat transport.

Thompson, Leah

*Charrow*

Abstract: “Charrow” is the junction of a sharp angle and a striking, smooth curve—ultimately creating a comfortable lounge chair.

Photography

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

McDaniel, Madi

*My Photography*

Abstract: My presentation will consist of prints of my best photography pieces.
Barnes, Jeremy  
*Pura Vida: A Fall Service Trip to Costa Rica*  
Faculty Mentor: Lolly Ockerstrom, Ph.D.  
Abstract: This display will present information on the benefits of a holistic, globalized education obtained through studying and/or traveling internationally.

Bendure, Shelby  
Brown, Laini  
Evans, Kareemah  
Farnan, Morgan  
Kelly, Brooke  
Lesure, Drea  
Pool, Austin  
Severns, Gabi  
Townsend, Tyler  
*Scholarship of Engagement: Analyzing the Benefits of Local Food through Park University’s Literacies*  
Faculty Mentor: Joy Piazza, Ph.D.  
Abstract: Parkville Farmer’s Market local food scholarship of engagement

Diaz, Andrew  
*Jainism: The Path of Peace*  
Faculty Mentor: Lolly Ockerstrom, Ph.D.  
Abstract: A presentation on the Indian religion of Jainism and the beliefs held by its followers.

Elwing-Dixon, Heather  
*Front Page Coverage of the 1969 Moon Landing and the 2012 Mars Rover Landing*  
Faculty Mentor: John Lofflin  
Abstract: Comparison of three months of the New York Times’ headlines with some content include reading levels surrounding the 1969 lunar landing and the 2012 Mars Rover landing.

Givens, Emma  
*Oh $@*%! (A Tale of Linguistic Vulgarity)*  
Faculty Mentor: Lolly Ockerstrom, Ph.D.  
Abstract: A brief look at the role of linguistic vulgarity.

Howard, Alayna  
Rhoads, Brooke  
*A “Tail” Through Time: An Analysis of Mermaids*  
Faculty Mentor: Lolly Ockerstrom, Ph.D.  
Abstract: An exploration of the mythology of mermaids throughout time.
Hudlemeyer, Kaitlyn
Behrens, Klaranda
Miller, Micha
A Frozen World
Faculty Mentor: Lolly Ockerstrom, Ph.D.
Abstract: This research looks at the world of figure skating.

Kafle, Kriti
Maze Solver Scribble Robot
Faculty Mentor: Wen Hsin, Ph.D.
Abstract: The purpose of my project was to program the scribble robot using python language and wall follower algorithm to solve a maze.

Knight, Hailee
The Development of Autism
Faculty Mentor: Dennis Kerkman, Ph.D.
Abstract: There is a direct correlation between parents and teachers and their effect on the development of children with autism.

Leon, Airik
What is Data Journalism?
Faculty Mentor: Lolly Ockerstrom, Ph.D.
Abstract: An exploration of what “Data” and “Journalism” explained by the Ferguson event through the use of statistical data and infographics.

Maday, Jacob
Anderson, Tiria
Nonverbal Communication in Health Care
Faculty Mentor: Tom Bertoncino, Ph.D.
Abstract: We studied the effect of nonverbal communication on patient satisfaction and adherence.

Mendoza, Adriana
Food and Mental Health
Faculty Mentor: Walter Kisthardt, Ph.D.
Abstract: The correlation between food and mental health.

Nielson, Danielle
Social Work Intervention and Elementary Education
Faculty Mentor: Walter Kisthardt, Ph.D.
Abstract: What impact will the provision of social work intervention have upon attendance, office referrals, and classroom performance for elementary school students?

Parker, Andrew
Hoskins, Alisha
Nettle, Chelsea
A Comparison of Proprioceptive Neuromuscular Facilitation and Static Stretching on Range of Motion
Faculty Mentor: Tom Bertoncino, Ph.D.
Abstract: We studied a group of athletes, ages 18—25, to see if PNF or static stretching increases their range of motion more.
Powell, Kayla
Sellers, Blake
Concentration Art
Faculty Mentor: Lolly Ockerstrom, Ph.D.
Abstract: A poster board display informing people about Nazi art looting that occurred during World War II.

Sa, Michele
International and US Students’ Cultural Values Predict Environmental Attitudes
Faculty Mentor: Dennis Kerkman, Ph.D.
Abstract: This is a presentation about the relationship between cultural values and attitudes toward environmental sustainability in a sample of American and international students.

Smith, Michael
The Atlantic Charter
Faculty Mentor: Lolly Ockerstrom, Ph.D.
Abstract: The Treaty that shaped the World: A presentation on the Atlantic Charter of World War II.

Stanley, Sabrina
PERT Poster and Presentation
Faculty Mentor: Wen Hsin, Ph.D.
Abstract: Problems that can use PERT technique to solve the problem, finding the most critical path.

Swanson, Sara
Bertram, Hannah
Makeup in Society
Faculty Mentor: Lolly Ockerstrom, Ph.D.
Abstract: This poster presentation evaluates the personal and social effects of makeup.

Vandepol, Elijah
Boyer, James
The Origin of Basketball
Faculty Mentor: Lolly Ockerstrom, Ph.D.
Abstract: A presentation that informs on the origin and inventor of basketball.

Watson, Eva
Friesner, Kaitlyn
Events that Spread the Trail of Tears
Faculty Mentor: Lolly Ockerstrom, Ph.D.
Abstract: A presentation on the events surrounding and leading up to the Trail of Tears

Weatherford, Haley
Alan Turing: A Genius Mind Forgotten
Faculty Mentor: Lolly Ockerstrom, Ph.D.
Abstract: Despite having a significant impact on history, Alan Turing has been all but forgotten, and all at fault to his achievements and time-rooted prejudice.
Breyfogle, Kimberly
Williams, Shaun
Ford, Kate
Spoor, Caitlyn

Can Cloud Storage be the Game Changer for Personal and Business Computing?
Abstract: An informative display about Cloud Storage for the average consumer. This project compares many options of available online storage, including an in-depth SWOT analysis.

Fisher, Amanda
Vieira, Philippe
Murphy, Shelby
Hounkanrin, Nadege

A Comparative Analysis of Consumer Preference for Morning Beverage Alternatives
Abstract: An informative analysis of customer preferences for Dunkin Donuts or Starbucks, and why one may be more successful than the other.

Hurst, Sasha

Senior Seminar in Management
Abstract: A business plan for bringing together local designers and artisans in one boutique.

Klughardt, Kevin
Nguyen, Vy
Petersen, Scott

Toms, a Case Analysis: A Firm that Does Well by Doing Good
Abstract: This research presents an example of how corporate social responsibility can have a positive impact on advertising and build the brand.

Murphy, Shelby
Sierra, Claudia
Godoi, Ronaldo

The Reinvention of JC Penney in a Highly Competitive Retail Environment
Abstract: This project presents a targeted advertising campaign to address the reinvention of the JC Penney brand, to increase their competitive advantage in the retail industry.
Ortiz, Myles
Anstaett, Dalton
Brown, Trei
Washington, Shun’Nita
Torres, Cristhian
Foreman, Caitlin
Healthcare Insurance: Its Effect on Neonatal Mortality in the U.S.
Abstract: This is an analysis of neonatal hospital discharges that provides evidence that a lack of insurance can affect mortality by limiting access to appropriate medical care.

Patterson, Sydney
Yulich, Emily
Brown, Xavielle
Hajdraevic, Halil
Rebranding Outback Steakhouse: When the Consumer Demands More than Just Casual Dining
Abstract: The project presents a competitive analysis of the dining environment to assess rebranding potential for Outback Steakhouse.

Robbins, Sid
Washington, Shun’Nita
Romo, Veronica
Hallmark: Adapting to the Digital Era
Abstract: This presentation shows how Hallmark has adapted its business model to address changes in social and electronic media.

Sheckells, Krista
Vieira, Philippe
Brown, Xavielle
Sprint vs. The World: Will the Younger Generation Fuel Growth?
Abstract: This project assesses Sprint’s current marketing campaigns and provides alternative approaches to develop a new customer base.

Stubbs, William
McQuerry, Mindy
Antwi, Bernard
Torres, Cristhian
Expanding Students’ Social Life in Parkville: A Marketing Plan for a Theme-Based Destination in the Caves
Abstract: Research shows a bar of theme-based club in the caves can provide students close access to the college experience they have been awaiting.
Bautista, Judith  
*Evaluation, Optimization, and Utilization of EPA SOP 218.7 for the Determination of Cr VI in Water*  
Faculty Mentor: Gregory Claycomb, Ph.D.  
Abstract: Drinking water around the Kansas City/Missouri areas was analyzed for chromate concentrations.

Brock, Jonathan  
*3D Map of Park University Campus and Surrounding Area Using LiDAR Data*  
Faculty Mentor: David Fox  
Abstract: Digital and 3D printed map of the Park University campus.

Croan, Amanda  
*Constructing a Nice Bases for the Global Weyl Module for the Map Algebra of $S_{1/2}$*  
Faculty Mentor: Samuel Chamberlin, Ph.D.  
Abstract: We build upon the Feigin-Loktev theorem to construct a basis for $S^k(V(1) \otimes A)$, which gives a nice basis for global Weyl modules for the map algebra $s_{1/2} \otimes A$.

Davis, Allison  
*GaAsP grown by closed-space vapor transport*  
Faculty Mentor: Gregory Claycomb, Ph.D.  
Abstract: The growth and characterization of GaAsP solar cells.

Erickson, Alexandria  
*Overview of DNA Analysis: From Origination to Modern Practices*  
Faculty Mentor: Gregory Claycomb, Ph.D.  
Abstract: This paper studies origins of DNA analysis and explores in detail the various technological advancements that have led to our current understanding and utilization of these methods as well as case studies to explore how societal perspectives of DNA analysis have changed over time.

Gordon, Ashleigh  
*Permian (260 Million year old) Plant Reproductive Organs from Antarctica*  
Faculty Mentor: Patricia Ryberg, Ph.D.  
Abstract: Reproductive organs from an extinct group of seed plants (glossopterids) are morphologically described from Permian (260 mya) rocks of the remote locality of Allan Hills, Antarctica.

Heitman, Eric  
*What are the Benefits of Organic Produce?*  
Faculty Mentor: Patricia Ryberg, Ph.D.  
Abstract: Literature review that investigates nutritional differences of organic vs. conventionally raised produce.
Russell, Haley
*Analysis of Island Creek Shale Overlying the Park University Underground*
Faculty Mentor: Scott Hageman
Abstract: Examination of the fossils of the Island Creek Shale revealed a 305 million year old storm deposit.

Sharma, Nisha
*Antibiotic-mediated Interspecies Competition: Characterization of Malleilactone Produced by Burkholderia Thailandensis*
Faculty Mentor: Brenda Royals
Abstract: Examination of the bacterium-produced antibiotic malleilactone and its effects on Burkholderia thailandensis in competitive model with Pseudomonas fluorescens.

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**MONDAY, APRIL 6**
1 p.m. – 1:45 p.m.
**Public Reception and Presentation by Honors Academy Faculty Fellows**
Library Multi-purpose Room - Academic Underground

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Lolly Ockerstrom, Ph.D.
*Joanie: A WWII British War Bride from Shrewsbury*
Abstract: This presentation charts the wartime experiences of Joanie, who was a 13-year-old schoolgirl in Shrewsbury when the British Prime Minister, Neville Chamberlain, declared on 3 September 1939 that Britain was at war with Germany. Following the end of the war, in 1946, Joanie came to the USA with her two-year daughter, Karen, aboard The Queen Mary, while her husband, Carl was aboard one of the victory ships.

Shannon Cuff, Ph.D.
*Beyond the Essay: The Power of Creative Formative and Summative Assessments in Higher Education*
Abstract: This presentation discusses the various forms of assessment that permit students the option of maximizing their unique learning style to exhibit knowledge. Samples of final products will be shared, and there will be time to discuss how these alternative forms of assessment can be applied in various content areas.
PANEL - EDU 300: The Weaving Together of Learning and Teaching - 2 – 3 p.m.
Faculty Mentor: Gail Hennessy

Graf, Kristin  
Mellema, Courtney  
Palmer, Megan  
Wenber, Kelli  
Lough, Kara  

Abstract: The panel discussion will address ways an assignment, writing a children’s book, can be a bridge to developing skills, building a supportive environment, and using best practices in teaching writing.

Individual Presentations - 3 – 4 p.m.

Allee, Ash: 3 p.m.  
*Queer-Focused Agency Intervention and Evaluation*  
Faculty Mentor: Geri Dickey, Ph.D.  
Abstract: This workshop provides education regarding how to create an inclusive environment for queer-identified staff and service participants in a social service agency.

Brimer, Alice: 3:15 p.m.  
*What Employment Education Can Do for You*  
Faculty Mentor: Tamara Tucker, MSW  
Abstract: I will explain how unemployment education can increase the confidence of veterans who are unemployed and homeless so that they can have the skills to get the job they want.

Maupin, Erica: 3:30 p.m.  
*How to Make the Elderly in Our Community More Independent*  
Faculty Mentor: Gary Bachman, MSSW, LSCSW  
Abstract: Talking about my OTP project and how it has impacted my internship.
PANEL - EDU 300 and EDU 315: Impact of Cultural Experiences on Our Learning - 4 – 4:30 p.m.
Faculty Mentors: Gail Hennessy and Shannon Cuff, Ph.D.

Day, Emily
Davis, Chelsea
Elliott, Troy
Abstract: The panel made up of students from two literacy education courses will discuss their own personal experiences and how those experiences impacted their learning and thus their development as future educators.

MONDAY, APRIL 6
3 – 4 p.m.
Oral Presentations
Park Distance Learning, Classroom

PANEL - Fourteenth Century English Literature - 4:15 – 5 p.m.
Faculty Mentor: Steve Atkinson, Ph.D.

Grundyson, Lindsey
Sir Gawain and the Green Knight: Sex and the Flesh in Pilgrimage Narratives
Guthrie, Megan
Sir Gawain and the Green Knight: A Pilgrimage
Van Natta, Kelli
The Pilgrimage of Chaucer’s Friar in The Canterbury Tales

Abstract: Three papers exploring the idea of pilgrimage in two major 14th century texts, Gawain and the Green Knight and The Canterbury Tales.

TUESDAY, APRIL 7
1 – 4:30 p.m.
Oral Presentations
Park Distance Learning, Room MA

PANEL - Honors Research Projects Progress Reports - 1 – 2 p.m.

Davis, Allison
Surface and Effluent Studies of Chromium VI Water Filtration Systems
Faculty Mentor: Gregory Claycomb, Ph.D.
Abstract: A comprehensive look at water-filtration systems, from effluent studies to exploration of the solid-state.
Geran, Brian
Mitochondrial Dysfunction: An Analysis of Mechanisms, Treatments, and Anticipated Medical Impacts
Faculty Mentor: Patricia Ryberg, Ph.D.
Abstract: This Honors presentation reports on a study in progress that analyzes today’s most cutting-edge research in the field of mitochondrial dysfunction: how it’s conducted, what scientists think they know, and how it may change the world.

Parham, Ayla
Boyer, John Robert
Generating a Volunteering Database for Park University
Faculty Mentor: Donna Howell, Ph.D.
Abstract: We are generating a volunteering database in order to connect Park University students with volunteering opportunities in the Kansas City area.

PANEL - Honors Research Projects Progress Reports - 2:15 – 3 p.m.

Gall, Lilly
Personality and the Self-Reported Job Satisfaction of Park University Employees
Faculty Mentor: Teresa Mason, Ph.D.
Abstract: The researcher expects to find a relationship between Core Self-evaluations (CSE) and the self-reported job satisfaction of Park University employees.

Puckett, Bailey
Female Genital Cutting: A Look at Laws and Policies
Faculty Mentor: James Pasley, Ph.D.
Abstract: An update on Bailey Puckett’s Honors Academy research project.

Williams, Leann
Caution! Images in this Mirror may be distorted by Society’s Standards of Beauty: A Study on the Influence of Positive Priming on College Students’ Body Satisfaction
Faculty Mentor: Brian Cowley, Ph.D.
Abstract: The effectiveness of priming techniques to promote positive thinking with regards to a body image is discussed and investigated to assess its role in increasing overall body satisfaction among college students.

Individual Presentations - 3:15 – 4:30 p.m.

De Souza, Caio: 3:15 p.m.
Siqueira, Wanessa
Becoming a True International Manager
Faculty Mentor: Lee Nordgren, Ph.D.
Abstract: We will analyze and suggest the main aspects that global top managers should be aware of in order to succeed in international business.
Dolphino, Jennifer: 3:30 p.m.
Glore Psychiatric Museum Tour: A Reflection on Mental Health
Faculty Mentor: Bonnie Alsbury
Abstract: A nursing student’s perspective on the Glore Psychiatric Museum and how the museum showcases the progress made to mental health nursing over time.

Harbin, Ashley: 3:45 p.m.
The Relationship Between Chad’s Population Demographics and the African Elephant Population
Faculty Mentor: Patricia Ryberg, Ph.D.
Abstract: This presentation is an overview of the three-semester Honors Academy research project comparing Chad’s population demographics to the African elephant population by using linear regression and R squared values.

Miller, Taylor: 4 p.m.
I Spy... Unethical Slaughter
Faculty Mentor: Daniel Cryer
Abstract: In today’s system of industrial slaughter, mass slaughter operations have established a highly efficient yet morally negligent methodology of livestock processing which contradicts current USDA standards, however, through the implementation of a policy known as video auditing the unethical dominance of morally deficient slaughterhouse practices could be significantly reduced.

Van Eman, Robert: 4:15 p.m.
Finding Our Way in The Dark: A Firefighter’s Augmented Reality Heads-Up-Device
Faculty Mentor: Wen Hsin, Ph.D.
Abstract: This presentation will walk through the research of building an augmented reality system used by firefighters to virtually “see through” transient flames and light smoke using Google Glass.

WEDNESDAY, APRIL 8
2 p.m.
Music Presentations
Graham Tyler Memorial Chapel

International Center for Music
Chamber Music Program

Students of:
Stanislav Ioudenitch, Artistic Director and Associate Professor of Piano
Ben Sayevich, Professor of Violin
Daniel Veis, Assistant Professor of Cello
Christine Grossman, Adjunct Instructor of Viola
Paul Horsley, Adjunct Assistant Professor of Music History
Symposium Theme: Brahms and his Circle

*Faschingsschwank aus Wien, Op. 26* .................................................. Robert Schumann (1810-1856)

- Scherzino
- Intermezzo (Mit Größter Energie)
- Finale (Höchst Lebhaft)

Leonard Lindweld, piano  
*Bachelor of Music in Piano Performance*

*Piano Sonata No. 1 in C major, Op. 1* .................................................. Johannes Brahms (1833-1897)

- I. Allegro

Jinhong Li, piano  
*Bachelor of Music in Piano Performance*

*Sonata for Piano and Cello No. 1 in E minor, Op. 38.* .................................. Johannes Brahms

- I. Allegro non troppo

Evangelina Ciobanu, cello  
*Bachelor of Music in Cello Performance*

Jonathan Ledbetter, piano  
*Master of Music in Piano Performance*

*Piano Trio in C minor, Op. 101* .................................................. Johannes Brahms

- I. Allegro Energetico

Hanna Zhdan, violin  
*Bachelor of Music in Violin Performance*

Mansur Kadirov, cello  
*Graduate Certificate in Cello Performance*

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

Faculty Coach: Daniel Veis
Piano Quintet in F minor, Op. 34
I. Allegro non troppo

Johannes Brahms

Elizabeth Codd, violin
Master of Music in Violin Performance

Laurel Gagnon, violin
Bachelor of Music in Violin Performance

Alexander Smith, viola
Graduate Certificate in Viola Performance

Sunnat Ibragimov, cello
Master of Music in Cello Performance

Artem Alexanyan, piano
Bachelor of Music in Piano Performance

Faculty Coaches: Ben Sayevich & Stanislav Ioudenitch

THURSDAY, APRIL 9
2 – 4 p.m.
A Celebration of Writing,
The Meetin’ House

PANEL - EN 105 Oral Presentations - 2 – 3 p.m.
Faculty Mentor: Naomi Beeman, Ph.D.

Sizemore, Jacob
Wilson, Winnie
Garay, Ignacio Flores
Beacher, Baili
Howard, Alayna
Gomez, Gustavo

Perspective and Form
Abstract: Our panel includes creative fiction and personal essays that feature different writing strategies and structural principles: the first two essays tell the same story from two opposing perspectives; the last four essays are organized around a guiding symbol, theme, image, or metaphor.

Individual Presentation – 3 p.m.

Eddy, Madison
The Beautiful Girl
Faculty Mentor: Stacey Kikendall, Ph.D.
Abstract: “The Beautiful Girl” is an essay about how the meaning of beauty has changed through the ages, it is all about looks now, it’s not about personality and how it effects teenage girls.
Virtual Presentations

The Student Research and Creative Arts Symposium is pleased to showcase individual presentations from the following Park University students who are completing their degrees online or one of forty campus centers across the country.

To view and comment on these presentations:

• Login to MyPark at: https://my.park.edu/ics/
• Click on the “Offices” tab
• Click on “Student Research and Creative Arts Symposium”

Altariqi, Bandar
Router On A Stick
Faculty Mentor: Wen Hsin, Ph.D.
Abstract: “Router on a stick” used to connect many VLANs in a network using a router.

Kinyenye, Joseph
DHCP IP Helper-Address
Faculty Mentor: Wen Hsin, Ph.D.
Abstract: DHCP IP Helper-Address

Lacy, Brandon
Remote Access with Cisco Routers and Switches
Faculty Mentor: Wen Hsin, Ph.D.
Abstract: Remote Access with Cisco Routers and Switches

Mangrum, Patricia
Teacher as Researcher: The Surprising Lessons Learned
Faculty Mentor: Amy Wolf, Ph.D.
Abstract: By researching children through classroom interactions and observations, teachers can discover what children know and value.

Sapenaro, Jessica
ARP & ARP Poisoning + Prevention
Faculty Mentor: Wen Hsin, Ph.D.
Abstract: This presentation will explain a basic computer security attack (ARP Poisoning) and list some preventative measures for the user.

Toukourou, Moumine
Native VLAN
Faculty Mentor: Wen Hsin, Ph.D.
Abstract: Purpose of the “Native VLAN”
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.

2015 SYMPOSIUM COMMITTEE

Coordinated by the Park University Honors Academy
Emily Sallee, Dean, College of Liberal Arts and Sciences
Virginia Brackett, Director
Gregory Claycomb, Acting Director, Spring 2015
Shannon Cuff, Faculty Fellow Coordinator

Assisted by:
Silvia Byer
Scott Hageman
Wen Hsin
Dennis Kerkman
Lolly Ockerstrom
Brenda Royals
Michel Sportsman
Ingrid Stolzer
William Venable
Rhonda Weimer

Special appreciation to Glenda Holder

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