

CAROLYN M. SMALL HONORS PROGRAM
SPRING, 2013 POSTER SYMPOSIUM

April 3, 2013

9:30am-4pm

Carolyn M. Small HONORS Program

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All posters will be displayed 10:00AM – 4:00PM. Presenters will be available for questions during the 60 minute time slots shown below. Also, the number that appears in brackets is the location number.

Congratulations to all presenters at the Spring Poster Symposium!

* denotes member of the Carolyn M. Small HONORS Program

9:30am

Oral Presentation – Cultural Arts Center

Court Diversion Programs and Recidivism Rates

Kelsi Knisely

There are many benefits of having a diversion program in our local counties in Northwest Ohio by diverting offenders away from and out of the criminal justice system. These benefits include lowering costs to offenders, keeping offenders out of the criminal justice system, and saving time and money within the court systems. Determining whether it is more effective in reducing recidivism rates by having those offenders in a diversion program or having them complete the court process may be beneficial to those local counties. If this concept of a diversion program would keep offenders out of jail allowing a reduction in overcrowding, costs to the offender, and costs to the court, it may have an impact on smaller communities. The purpose of this research is to determine the correlation between the recidivism rate based on a county with a diversion program and a county without a diversion program.

9:45am

Oral Presentation – Cultural Arts Center

Domestic Relations Division, Henry County Common Pleas Court

Brittany Wildman

This research will be examining the Domestic Relations Division of the Henry County Common Pleas Court civil protection order cases and looking at the nature, context and severity of these cases to try and find if there is a correlation between offenders and their previous records. This research project is going to try and determine if the Domestic Relations Division of the Henry County Common Pleas Court has sufficient information to provide a safe and appropriate initial parenting determination. This will be one of the first courts like this in the nation in rural areas.

10:00am

Siblings and Autism [1]

Kelsey Dockery, Jessie Hill, and Ryan Nelson

Living with a sibling who has autism –Learning to handle new situations –Being aware of child without autism feelings/emotions

Ideology in Disney [7]

Jordan Heiliger*

The ideas in Disney movies are planted into the minds of young children and cause them to feel as though that is the way reality works, turning them into ideologists, beliefs that guide a person's life and determine the decisions that he/she may make. Disney movies alter the ideologies of how women should behave in society, making them believe that a woman needs a man in order to gain money, power, and ultimately freedom.

GDP in India [13]**Zachary Meister***

My poster will discuss the economy in India and some factors into what affects the GDP and other economic indexes in India.

Animal Development [19]**Amber Moomey***

The poster will be about how zygotes of animals develop. It will also explain the process in which the zygote goes through different stages, how it will give rise to the specific body parts or systems we have when we are born. For example, the ectoderm forms skin, the nervous system, etc.

The Effects of Music Education on Learning and Memory [25]**Claire Turner***

This poster will display how learning music can be beneficial for students. When a person learns music, he/she is required to think and perform simultaneously. In this, he/she achieves greater sensory development. Also, music increases spatial-temporal reasoning, which is valuable for skills in math, science, and psychology. As many schools experience financial upset, they often cut music programs. However, this poster will support the idea that this action should be re-examined, as music education can assist students in academic achievement.

11:00am

United States World War Leaders [2]**Zach Brown***

I will be comparing and contrasting the U.S. military and political leaders of WWI to the U.S. military and political leaders of WWII. I will display differences and likenesses in personality, leadership ability, and philosophy.

Shawn Merriam – An Affinity Ponzi Scheme [8]**Matthew Coons***

Shawn Merriam stole over \$21 million dollars from unsuspecting Mormons who invested in his Ponzi scheme. Merriman even scammed his own mother. Faithful Mormons invested in Merriman's Ponzi scheme for over 15 years before the truth was revealed.

Harry Potter and Its Global Impact [14]**Kailin Regutti***

Harry Potter has globally impacted the world in numerous ways. It is the most popular children's book series. J.K. Rowling has not only raised controversial issues in Christian groups due to the partake of magic, but also she has inspired children to read. It has been translated into 67 different languages. This series has raised 25 billion dollars in sales. Harry Potter World made a tribute to Orlando Studios, one of the most famous amusement parks in the world. These are only a few of the ways how the world has been globally impacted by his phenomenon.

A Scientist's Way to Explain the Activities of the Paranormal [20]**Hayley Risher***

This poster will present the methods in which scientists seriously gather evidence and measure various types of paranormal activity.

Portfolio [26]

Sammi Stevens*

This is the student's physical portfolio for graphic design.

12:00pm

The Wonders Meiosis [3]

Bethany Brown*

Step-by-step illustrations and descriptions of the process of cell meiosis. Cell division is important for reproduction and ultimately continuing life as a whole.

History of Women in Sport [9]

Alicia Kalik*

Sports have been around since 776 B. C. when the Greeks held the first Olympic games. The history of the sport however, has evolved tremendously and continues to change every day. The most significant changes have been for females. In current times, it is no surprise that women are able to participate and have their own sports; however it was not always this way. Women have changed the sporting world and it continues to improve every day.

The Medici: A Renaissance Powerhouse [15]

Kim Maro*

The poster will outline the lives of the Medici family during Renaissance Florence. It will be broken into three sections of their power over Florence; the Medici Bank, their patronage to the city, and their religious influences. Their legacy will also be displayed as well as traces today back to the Renaissance Era that the Medici started.

Families' Responses to a Child Being Diagnosed with Autism [21]

Bibiana Parra and Sarah Westfall

Different families respond in different ways to their child being diagnosed with Autism. We would like to focus on the different reactions of families.

Supporting the Autistic Family [27]

Terrence Plummer, Megan Roberts*, and Jordan Taylor

Support systems and strategies for families who have children on the autism spectrum.

Tippy Taps in Cambodia [30]

Abby Taylor*

In May 2013, I will be traveling to Cambodia and building Tippy Taps in order to demonstrate and promote proper hand hygiene. Tippy Taps are efficient, low-cost hand washing stations built from easily accessible materials. I will focus on instructing children and adults how to build, use, and maintain the Tippy Taps over the duration of the trip.

The Global Impact of Recycling [34]

Megan Wertz*

Recycling has been going on all over the world for many years. I am going to look at all the different types of recycling in different countries all over the world. I will also describe how recycling in these countries impacts the world as a whole.

1:00pm

Florence Nightingale/Oliver Cromwell [4]

Brent Achtyes

Poster presentation on heroes.

Horatio Nelson and Edith Cavell [10]

Clayton Bowling

This poster will explain the heroes, Horatio Nelson and Edith Cavell.

Alen Turing [16]

Calvin Campos

Poster presentation on heroes.

An Elder's General Risk Assessment [22]

Lindsay Kasmer*

When interviewing and assessing a client, a social worker must also be able to screen for other possible problems the client is experiencing. One that has become more prevalent in society is elder abuse or neglect. This poster takes a look at the general risk assessment of elders while screening for elder abuse and neglect.

Mandela and Martineau [28]

Zach Ridgway

This poster will explain the heroism of Nelson Mandela and Harriet Martineau.

Giovanni Falcone/Anne Askew [32]

Layne Smith

Poster presentation on heroes.

Bioremediation [35]

Susanna Stoepfel*

This poster will define bioremediation in addition to describing how it is used and the limitations of its success. Specific emphasis will be placed on the breakdown of oil spills.

2:00 pm

How to Prepare Your Child with Autism for a Vacation [5]

Evan Allen, Katie Kerr, Danielle LaBarbera, and Hailey Trubey

Informing parents/families on tips for taking their children with Autism on vacation or a short trip. Our poster will cover teaching the child to wait, creating schedules, being consistent and dealing with tantrums.

Cormack McCarthy Novels to Movies [11]

Austin Moody*

A comparison of the two novels, "The Road" and "No Country for Old Men", written by Cormack McCarthy to their respective movies and an exploration of how symbolism and literary technique are translated from text to film will be portrayed.

MCL and ACL Knee Injuries [17]

Brittany Pease*

The project will focus on how Medial Collateral Ligament and Anterior Cruciate injuries occur, how these injuries are treated, and how the injuries are rehabilitated. It will also go into detail on the time period it takes to fully recover from this injury. It will explore whether it is more common in men or women.

Titration vs. Spectrometer in Lead Supplements [23]

Elizabeth Pienoski*

Testing and comparing the results between using titration and electro-spectrometry in determining the lead content in lead supplements to determine which method is more accurate.

Law Meets CSI: Blood Splatter [29]

Ashley Tompkins*

Blood splatter techniques are discussed, as well as how the evidence is used and gathered by law enforcement, forensic scientists, prosecutors, and defense lawyers.

3:00pm

Person First Language [6]

Kari Baumgartner, Hannah Davis, and Stacy Heller

We will be presenting on what it is, why it's important and giving specific examples of organizations related to this topic.

History of Rock and Roll [12]

Jordan Dagostaro*

This project will be a comparison between different artists of Rock and Roll.

The New Age of Imperialism [18]

Ian Fasnacht*

The age of imperialism was a time when the Western World sought to exploit the resources of South America, Africa, the Middle East, and Asia. However, following World War II these regions gained their freedom, but the question remains why are the countries rich in natural resources not developing and achieving the economic growth that should be expectation. The answer lies within the new form of Western Imperialism, corporations.

The Armchair NCO's Guide to Small Unit Tactics [24]

Ian Rollison*

This presentation is designed to teach a basic understanding of small unit tactics, or the usage of one to two small military squads during combat and potential combat situations. Whether one wants to improve coordination with your teammates in the next Black Ops 2 tournament, or simply want to learn a little bit more about what infantry does, this poster will give a quick, helpful look at small unit tactics.

Fingerprinting [31]

Rachel Simon*

Techniques, history, and law of fingerprints and fingerprinting.

Sexual Harassment [33]

Alexandra Smith*

Explains the civil litigation and liability revolving around sexual harassment.

Hench Autism Program

Florence Nightingale/Oliver Cromwell [4]

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Our thanks to all our judges.

Our thanks to all who worked diligently on the program – Rikki Gurule and Jessica Myers.