

**CAROLYN M. SMALL HONORS PROGRAM**  
**SPRING, 2012 POSTER SYMPOSIUM**

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**March 28-29, 2012**

**9am-5pm**

# **Carolyn M. Small HONORS Program**

## **SPRING, 2012 POSTER SYMPOSIUM**

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*All posters will be displayed 9:00AM – 5:00PM. 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

**9:00am**

**Study in Central Europe [1]**

**Thomas Studer\***

This project examines the various patron saints associated with each of the major cities: Budapest, Vienna, and Prague. Information about the saints was gathered pre-trip to establish a knowledge base in order to compare and contrast research information with field observation for consistencies as well as prevalence of memorabilia of the saints within the studied cities.

**The Ethical Impact of Human Trafficking in the IT Community [10]**

**Matthew Coons\***

This poster will explore how IT companies facilitate human trafficking and the associate ethical issues that stem from this problem. The ethical guidelines that relate to employees which are sometimes followed by companies will also be explored. The general ethical guidelines that companies conducting trade and manufacturing overseas will be explored as well.

**English Prevalence and Advertising in Central Europe [19]**

**Andrew Pratt\***

Are there differences in the prevalence of English language in Central European advertising? This poster compares advertisements that were collected during the Carolyn M. Small Honors Study Central Europe international trip to Austria, the Czech Republic and Hungary. Is English used more in ads from the former-Soviet bloc nations of Hungary and the Czech Republic compared to Austria, which was not affected by Communism? The research indicates that English is used more abundantly in Czech advertising than in Hungary and Austria. Possible reasons for this conclusion are explained.

## **10:00am**

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### **Adelard of Bath and Roger Bacon: Europe's First Orientalists [2]**

**Andrew Pratt\***

Through the scientific contributions of the Arabs, Europeans made many strides in education and learning. This liberating experience dispelled the superstition that filled the minds of many during the Middle Ages and enabled them to develop more readily. This transition process was encouraged by the innovative thinking of early scholars such as Adelard of Bath and Roger Bacon. In the purest form, these early Orientalists introduced England and modern-day Western Europe to the technological advancements of geometry, astronomy and philosophy.

### **Autism and Their Siblings [11]**

**Hallie Sullivan, Katie Grubbs, Kayla Knippen**

### **Support Groups for Families with Children Who Have Autism [20]**

**Lindsay Ruggles, Rachel Davis\*, Miranda Steffes, Jon Carrabino**

This poster describes support groups for families with children who have autism.

### **Family Resources to Deal with Stressors of Autism [28]**

**Kelsey Bowling, Galysa Ratterman\*, Brittany Stuper**

This poster lists the different resources for families with a child with autism.

### **Breaching the Myths of the Crusades [36]**

**David Riley**

Throughout history, The Crusades of the Middle Ages upon the Levant and surrounding areas of Jerusalem have been misunderstood or falsely discussed based on lack of knowledge and poor research. The presentation will discuss and open viewpoints of the time period to better understand the actual events, feelings, and true effects on the social, religious, and political world during the time period and beyond.

## **11:00am**

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### **Can There Be Peace Between Israel & Palestine? [3]**

**David Besaw**

Yassir Arafat once belonged to the Palestinian Liberation Organization. Viewed by some as freedom fighters and by others as terrorists, he moved up their ranks. Eventually, he became the leader of Palestine. His rule lasted over 30 years; can his legacy bring about peace in the Holy Land?

### **Study of Central Europe [12]**

**Phoenix Golnick\***

This project looks at the differences in prevalence and expression of the Jewish folklore of the Golem in three Central European cities including Vienna, Budapest, and Prague.

### **Forensic Biology: A Look Behind the Scenes [21]**

**Brittany Heaton\***

Forensic Biology is an ever-expanding concept in the field of forensic science. There are new ideas emerging daily, and how it is incorporated into the workings of a forensics lab is too. This poster will take a look into how the forensic labs use forensic biology on a regular basis.

### **How Personality Type Affects Teaching Style [29]**

**Ian Rollison\***

Using David Keirsey's theory on personality typology (a variation of the Myers-Briggs model), I will discuss how one's personality type affects one's preferences for learning and communicating. This, in turn, affects how one functions as a teacher.

### **Reactive Attachment Disorder in Foster Care [43]**

**Amanda Johnson**

With children who come into substitute care, there are often attachment issues. There are several different attachment disorders, but one disorder that has recently gained more attention is reactive attachment disorder or RAD. Typically, children who are diagnosed with RAD have experienced neglect or abuse. The denial of basic needs, an environment that is nurturing, and close relationships with others can lead to the development of RAD. These denials can harm a child's growing brain and forever impede these children in making nurturing connections and relationships.

**12:00pm** 

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### **The Northern Renaissance [4]**

**Morgan Wills\***

This poster will depict the history of the Northern Renaissance, concentrating on artist interaction with the church and government.

### **The Buzz About Malaria [13]**

**Lynn Beining\***

Malaria is a life-threatening parasitic disease that is incredibly common among third world countries. However, by simply being more informed about malaria could be beneficial especially when traveling. Knowing things such as the symptoms, how to test for it, treatment options, and some prevention tips are some good things to know. Also going as far as giving some examples at ways to end malaria is knowledge that could potentially be helpful for the future.

### **Living in Poverty-Effects on Language Development [22]**

**Lindsay Kasmer\***

This will explain the effects that poverty can have on a preschooler's language development, how this occurs, and ways to encourage their language development.

### **America's Classroom [30]**

**Meghan Spencer**

My project will be on the different learning disabilities that affect students in America's classrooms. The poster will showcase different disabilities and disorders and the importance of helping the children who have these problems. This poster will also show the different ways that a child can be helped.

**1:00 pm**

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**What Families Should Know About Autism [5]**

**Emma Starks, Catie Savage\*, Brianna Rodriguez**

The purpose of this poster is to inform our audience what they/families should know about autism that they might not have known before, such as characteristics of autism, assessment and diagnosis of ASD, treatment, and resources for the family.

**Comparing and Contrasting the Benefits and Disadvantages of Floortime and ABA Therapy [14]**

**Brandyn Jaggers, Lesley Richardson, Darlene Overmyer**

This poster compares and contrasts the benefits and disadvantages of Floortime and ABA therapy.

**Services Available for Families with a Child with Autism [23]**

**Jeffrey Cowles**

This poster presentation will cover the services available to families with a child with autism. This includes government programs, daycares, and support groups.

**The Camp David Accords [32]**

**Mark Goebel**

This poster will take a look at the effects that the Camp David Accords have had on the present political environment of Israel and the Middle East.

**Knights Templar [38]**

**Benjamin Mathews**

The story of The Order of The Knights Templar is a long one. The warrior monks become one of the world's foremost fighting forces protecting the routes to and from the holy land, a task that they carry out proudly for two hundred years. Although they carried out their duties with pride and honor, while fighting in the later crusades the Knights Templar fall out of favor with the people of Europe as well as the Papacy that created them. In 1303 the Pope ordered the capture and execution of all of the members of the Knights Templar, they were captured and executed by being burnt at the stake. With the end of the Christian crusades on the holy lands came the end of the Order of the Knights Templar.

**2:00pm**

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**Land of My Birth [6]**

**Cheryl-Ann Francis\***

The poster will illustrate the history of Jamaica and its beautiful scenery and national dish.

**Bullets [15]**

**Courtne Vaughan\***

Bullets have identifying marks that can separate one bullet from another. These identifying marks may vary from one bullet to another and also may depend on the gun from which it was shot.

**Rock Cycle [24]**

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**Alex Smith\***

The rock cycle is a model that describes the formation, breakdown, and reformation of a rock as a result of sedimentary, igneous, and metamorphic processes.

**Modernizing Cities Throughout Centuries [33]****Bryant Green\***

This project aims to analyze the history of development of infrastructure and technologies in countries of Austria, the Czech Republic, Slovakia, and Hungary and how they are incorporated into society as the cities age from ancient times through the medieval, fascist, communist, and present times. While traveling through Central Europe, observations were made as to evidence of changing and adapting infrastructure changes throughout the centuries.

**Bee Business [39]****Stephanie Phillips\***

This poster will display the global issue of the loss of honey bees. It will entail the vital importance of bees in the world and how it impacts the lives of humans, animals, and the environment.

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**3:00pm**

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**Baroque Architecture [7]****Kirsten Frissora\***

There will be a variety of examples of Baroque architecture in each of the three cities, especially when looking at churches and governmental buildings.

**NGO's [16]****Kellie Raypole**

Non-governmental organizations are a growing popularity all over the world. With the growing trends of terrorism, mass destruction, the growing fear of state failure, and the spread of political values and institutions, there is always a need and a will to look out for the welfare of those in need. This poster will reflect on how NGO's around the world can be politically beneficial to improving the human condition or how NGO's can be seen as a political threat. Specifically, how are NGO's looked at by various governments, and are they truly helpful?

**Influence of Middle Eastern Texts [25]****Michael Hill**

The Middle East has contributed many texts to the world. They were profound, as well as revolutionized ideas in astronomy, mathematics, alchemy, cosmology, and medicine. The knowledge of these fields can be seen in such texts as "Ten Treatises on the Eye," "Treatises on Demonstration of Problems of Algebra," and the "Book of Seventy."

**It's A Woman's World [34]****Peggy Palmer**

This poster will show women throughout the world in various occupations in order to give a glimpse into which countries provide employment opportunities. Access to healthcare has also been researched.

**Fujifilm Medical [40]**

**Anthony Brown\***

My presentation will be on the products, figures, and history of Fujifilm Medical.

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**4:00pm**

**Stained Glass Windows [8]**

**Lynn Haller\***

The goal of this study was to compare stained glass windows in specific European countries that included the Czech Republic, Austria, and Hungary. To complete this project, research was conducted pre-trip in regards to how stained glass is made in addition to key locations, specifically, cathedrals, to explore while on the ground. While on the ground, stained glass windows were photographically documented for comparison. I expect there to be numerous similarities among the stained glass windows, but I expect that some differences will arise due to time period in which the cathedrals were built, the renovations that occurred, and the location of the cathedrals. A post-trip analysis was completed to perform the comparison.

**NS 499 B Senior Project [17]**

**Emlyn Bowles**

This study looks at the effects of common pregame music on the cardiovascular activity of college students. The cardiovascular activity is measured through heart rate and blood pressure. This is to see if the music commonly played before a sporting event really “pumps up” the team and the fans rather than the environment of the sporting even causing the adrenaline rush.

**Central Europe Study Class [26]**

**Philip Balla\***

My poster will contain photographic evidence of the prevalence of the Roman Catholic Church, as opposed to the prevalence of Eastern Orthodox Churches in Central Europe. Given the unique history of this region, I believe that this project is representative of Eastern and Western philosophies competing for the people's attention.

**What is Your Body Trying to Tell You? [35]**

**Allie Beck\***

There are two types of cravings for food that could happen in the human body: psychological and physical. A psychological craving could be caused by a certain emotion that was triggered or an event that occurred. If the body is not properly nourished or it is in an abnormal state of health, it may be trying to express a larger need. To maintain proper health, it is important to know the difference between the two types of cravings and what your body is trying to tell you.

**Sex Trafficking in India [41]**

**Nikki Grim**

There is a growing problem with sex trafficking in India. This typically affects women of younger ages as well as young boys. These people are lured from their villages with the promise of a job and instead are sold into slavery. Sometimes a family member or neighbor is the one who sells them. The U.S. Department of State estimates that between 600,000 and 800,000 people are trafficked across international borders each year, and that 65% of those people are trafficked for the intent of sexual exploitation.

## **Hench Autism Program** ---

**The Executive Branch [9]**

**Sebastian Milar**

**Tobacco Then and Now [18]**

**Layne Smith**

**Three Perspectives on Slavery [27]**

**Nathan Edwards**

**Colonial Jamestown [31]**

**Zach Ridgway**

**John Smith: Mapmaker [37]**

**James Branham**

**Three Important Inventions [42]**

**Brent Achtyes**

***Our Thanks to all our judges.***

***Our thanks to all who worked diligently on the program – Taylor Tuttle and Jessica Myers.***