

## **GREAT Day 2019 Program Additions**

### **Please Note: SESSION 3 Begins at 3:15 pm**

#### **Session Presentation:**

#### **3B • INTERDISCIPLINARY      BAILEY 104** **BECOMING OUR OWN GODS**

**ALEX GUGIE**

FACULTY SPONSOR: CARLO FILICE, PHILOSOPHY

This presentation will be about the topics of religion and humanism. In it, I will discuss the conditions that humans find themselves in, and how this creates an impulse that pushes us towards religiosity. I will address what I believe to be some of the shortcomings inherent within religion, and will try to justify why religion often gets in the way of humans finding good lives and building a good society. I will explain why religion often conflicts with reason, and why we ought to value reason as our principal approach to problem solving rather than religion. Finally, I will explain how humanism can allow us to reap some of the benefits that religion brings without forcing us to give up on reason.

#### **Posters:**

#### **405 • Preservational Differences between Crinoids, Ollenelid Trilobites, and Asteriacites in the Bonanza King and Carrara Formations (Cambrian) in the Mojave National Preserve in California, USA**

**LAUREN BADDING, NOAH ZAFFINO**

FACULTY SPONSOR: JACALYN WITTMER MALINOWSKI, GEOLOGICAL SCIENCES  
The Bonanza King and Carrara Formations in the Mojave National Preserve (California, USA) demonstrate different modes of preservation of various fossils: crinoid columnal, Ollenelid trilobites, and Asteriacites. The fossil specimens

were collected from Salt Spring Hills and Emigrant Pass, geographically widespread locations. From petrographic and stereomicroscopic analysis trilobites are recrystallized and sheared due to tectonic events, a crinoid columnal demonstrates diagenetic compaction and recrystallization, and the trace fossil, Asteriacites was preserved on the bedding plane of a sandstone. Each fossil was preserved differently due to lithology and depositional environments. By analyzing the preservation and diversity of organisms, the Mojave region shows great examples of the Cambrian explosion.

#### **334 • Social Engagement and Relationship Indicators in Adolescent Sibling and Friend Interactions**

**MELODY CHOI, KATIE HAN, GRACE SEMENTILLI, LEAH COSTANZO, JESSICA BANSBACH**

FACULTY SPONSOR: GANIE DEHART, PSYCHOLOGY

Sibling and friend relationships provide different contexts for interaction and development, in part because of differences in social engagement. As part of a longitudinal study, we examined sibling and friend social engagement in early childhood, middle childhood, and adolescence to which in this specific analysis, we will be looking at adolescent pairings. Male and female sibling dyads were seen to have less social engagement with one another than with their peers except for pairs of brothers who were found to be about equally engaged regardless of partner type.

#### **Poster Presenter:**

Poster Number 323 – Stephanie Lee

**GREAT Day 2019 Program Changes**  
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**MUSIC FESTIVAL CHANGE**

Genseo Flute Choir will now be performing in the College Union Lobby at 4:40 pm

**SESSION ROOM CHANGES**

30 • MATHEMATICS 1 FROM SOUTH 328 TO SOUTH 233

1U • POLITICAL SCIENCE AND INTERNATIONAL  
RELATIONS SUSTINABILTY AND DEVELOPMENT  
FROM WELLES 24 TO WELLES 119

**FROM SESSION PRESENTATION TO POSTER**

**1E • INTERDISCIPLINARY:** Fluorescence Quenching  
Mechanism by Amyloid Beta Peptide and Nano-gold Particle  
Interaction – now poster 131

**BRIANNA PAULINO, STEPHANIE LEE**

FACULTY SPONSOR: KAZUSHIGE YOKOYAMA, CHEMISTRY

**WITHDRAWN**

SESSION:

3G • VIOLENCE AGAINST WOMEN: AN EPIDEMIC

**OLIVIA LECLERC**

FACULTY SPONSOR: CATHERINE ADAMS, WOMEN AND GENDER STUDIES

POSTER:

**125 • Chinese-American College Students' Concepts of  
Sibling Relationships**

**SABRINA CHAN**