

Posters and Exhibits: Dana Lobby—All posters and exhibits will be on display 1:30-5:15 PM. The following presenters will be available for discussion from 1:30-3:15 PM.

Session Chair
1:30-3:15 PM

Rob Whitnell

Alicia G. Johnson

A Construct Internalized

Elise Weaver

Waiting for Stars to Explode: Looking For, But Not finding GRBs

Emily Stainkamp

A Beginner's Guide to White Guilt (an original zine)

Graham Hickey

Characterization of an understudied bacterium, Azotobacter zettuovi

Jonathan Poe

Updating Models of Stellar Opacities at Max Planck Institut für Astrophysik

Kay Kelley

Works on Paper, an Art Thesis

Megan Larson

Adaptation to Chronic Lyme Disease: Predictors of Physical, Emotional and Social Functioning and Wellbeing

Michael Crouch

Creeping Death from Moses to Metallica

Michael Iglesia

Binding Interactions Elucidate Function of Yeast Transcription Factor Iws1

Shawn Burns

Middle School Students Need a Break

Posters and Exhibits: Dana Lobby—All posters and exhibits will be on display 1:30-5:15 PM. The following presenters will be available for discussion from 3:30-5:15 PM.

Session Chair **Melanie Lee-Brown**
3:30-5:15 PM **Adam Bruehl**

Comparative pollen morphology of the genus *Symplocos*

Anne Marie Drolet and Andy Young

Whiteness in Harry Potter

Brett McDonough

Animated Ceramics

Dana Sullivan

Bifurcating Neural Networks

James (Jake) Mcfarlane Blumgart

Decline and Fall: Evelyn Waugh and the Inter-War British Aristocracy

Joe Campbell

Stress and College Students: A Comparison of Traditional (17 to 22 years of age) Versus Nontraditional (25 to 55 years of age) Students

Mahlet Abera

Preliminary crystallization study for the interaction between the c-terminus of plexin B1 receptor and the PDZ domain of Leukemia Associated RhoGEF (LARG) to activate RhoA

Sarah D. Rohan

Effects of Static and Dynamic Stretching on Acute Hamstring Flexibility Among Guilford College Female Soccer Athletes

Shelby Schwartz

Self-recognition of Personal Character Strengths and Associated Life Fulfillment and Happiness

Shelby Schwartz

Wildlife Displacement by Human Activities and Structures in Mbirikani Group Ranch, Near Amboseli, Kenya

Vladimir Sudilovsky

Intervening Metal Systems in GRB and QSO sight-lines: The MgII and CIV Question

Oral Presentations: King 123**Session Chair** **Rudy Gordh****1:00 PM** **David Norton**

Pleasure, Power, and the Politics of Desire: A Poststructural Exposition of Sexuality

1:15 PM **Ashley Davis**The level of LLO being produced at the time of *Listeria monocytogenes* infection does not affect its escape from vacuoles in Dendritic Cells**1:30 PM** **William Hahn**

Swarm Driven Neural Network's Identification of El Nino

1:45 PM **Justine Merritt and Kelly Guarnieri**

Characterizing Connectedness in Lexicographically Ordered Spaces

2:00 PM **Elissa Hachmeister**

Making WAVES: Navy Servicewomen in World War II

Session Chair **Steve Shapiro****2:30 PM** **Neal Cornatzer**

Measuring the acceleration of a baseball

2:45 PM **Marvin V Morales Jacinto**

Breeding Biology of Swainson's Warbler in a Bottomland Forest of North Carolina

3:00 PM **Adra Cooper**

The Ecological and Economic Debate of U.S. National Parks

3:15 PM **Vladimir Sudilovsky**

The Dusty Universe: Estimating how many quasars are being missed by dust effects

Session Chair **Heather Hayton****4:00 PM** **Clare Davis**

The Roaring Girl: Representations of the London Underworld on the Jacobean Stage

4:15 PM **Molly Finch**

Too Many Pigs Over My Water Source: A Study on the Issue of Pig Farm Waste Management contributing to Groundwater Nitrogen Pollution Issues in Eastern North Carolina

4:30 PM **Elise Weaver**

Finding Superhumps

Oral Presentations: King 101**Session Chair** Lynn Moseley

2:30 PM

Annie IrvingCompleting the Puzzle: Classifying Two Strains of *Azotobacter salinestris* through Genomic Comparison of Ribosomal DNA and Metabolic Profiles

2:45 PM

Kelsey McMillan

Conflicted Identity: The Art of Shirin Neshat

3:00 PM

Ashley Campbell

Development of a Microfluidic Method for Transcription Factor Assays

3:15 PM

Joshua Alan Lewis

The MRGO: Deluge and Democracy

Session Chair**Julie Burke**

4:00 PM

Amanda Oehlert

Secrets, Lies, & Vanity Fair: Narrator as Gossip

4:15 PM

Kiron James

Toy Story: an American Classic Manufactured (Poorly?) in China

4:30 PM

Mary Luong

Educational Technology, Bridging Pedagogy and Technology

4:45 PM

Malcolm Kenton

Re-Training America: Reducing US Climate Impact by Revitalizing Intercity Passenger Rail

Panel Presentations: Leak Room

Session Chair **Angie Moore**

2:30 PM **Clare Davis, Sean Finan, Brennan James, Hannah Jeffrey, Derek Loehr, Scott Lyman, Jacob Martin, Amy Morrison, Jordan Spoon**

Theatre Studies Senior Company: Living Truthfully in an Imaginary World

3:00 PM **Elana Cromwell, Anne-Marie Drolet, Eric Hawes, Alex Thibadeau**

Water Quality in the Guilford Campus Stream

Session Chair **Eric Mortensen**

4:00 PM **Garrett FitzGerald**

Toward a Holistic Understanding of Nonviolence: Embracing the Plurality of Nonviolence Theory and Action

Morgan Hadden

Dying Buddhist: A Comparative Look at Death in Modern Japanese and Tibetan Buddhism

William McKindley-Ward

Toward a Comparative Theory of Death Rituals in Places of Violence and Places of Peace

4:30 PM **Danielle Perry**

Fascinated: Women & Snakes in Religion

Allison Hamilton

Christian Fundamentalist Youth in the U.S.A.

Sophie Kanter

Gender, Christian religious language & women's spirituality

Performances: Moon Room

Session Chair **Kami Rowan**

1:30 PM **Jesse Freedman**

Guitar

Matt Ostler

Guitar

Lauren Luck

Guitar

Aidan Cahill

Guitar