Oral Presentation Winners

Oral Presentations – Fine Arts and Humanities

1st Place (Dr. Laura Busenlehner Award)
MOLLY BUFFINGTON
Department: History
Faculty Mentor: George McClure (History)
*A Faith that Sings: Lutheran Liturgy as a Theological Tool in the Reformation*

2nd Place
ALEXIA ACEBO
ALEXANDRA MANNINGS
Department: Theatre and Dance
Faculty Mentor: Rebecca Salzer (Theatre and Dance)
*Mixed Reality*

3rd Place
KYLE VAN FRANK
Department: Theatre and Dance
Faculty Mentor: Stacy Alley (Theatre and Dance)
*Kidnapped Culture: The Story of Tap Dancing America*

4th Place
YASMINE NANA-YEBOAH
Department: American Studies
Faculty Mentor: Stacy Morgan (American Studies)
*An Observation of Jazz Music to Hip-Hop: Black Music and the Impact on American Pop Culture*

Honorable Mentions:

ANNIE YONGE
Department: Theatre and Dance
Faculty Mentor: Donna Meester (Theatre and Dance)
*The 25th Annual Putnam County Spelling Bee: How Costume Research Influences Design*
JARED TUBBS
Department: Music
Faculty Mentors: Andrew Dewar (New College), Holland Hopson (New College)
Internal: Sonifying the Human Body

ANNEMARIE LISKO
Department: Modern Languages and Classics
Faculty Mentor: Alessandra Montalbano (Modern Languages and Classics)
"[A]s the assassination of President John F. Kennedy Shocked Americans": American Media Representations of the Aldo Moro Kidnapping

Oral Presentations – Natural Sciences and Mathematics
1st Place (Dr. Laura Busenlehner Award)
COURTNEY THOMPSON
Department: Chemistry
Faculty Mentor: Elizabeth Papish (Chemistry)
Synthesis and Characterization of Transition Metal Complexes as Redox Mediators for Dye-Sensitized Solar Cells

2nd Place
NATHAN MONIZ
Department: Biological Sciences
Faculty Mentors: Kim Caldwell (Biological Sciences), Guy Caldwell (Biological Sciences)
Identifying Intrinsic Modulators of Neuronal Resilience in a C. elegans PD Model

3rd Place
PEDRAM MALEKnia
Department: Biological Sciences
Faculty Mentors: Cheng-Yu Li (Biological Sciences), Ryan Earley (Biological Sciences)
Can Rivulus Fish See Through the Mülller-Lyer Visual Illusion?

Oral Presentations – Social Sciences
1st Place (Tie) (Dr. Laura Busenlehner Award)
JOHN DENTON
Department: Modern Languages and Classics
Faculty Mentor: Bronwen Lichtenstein (Criminology and Criminal Justice)
Accept or Decline?: Deciding Factors in a Voluntary HIV Testing Program for Probationers and Parolees

1st Place (Tie) (Dr. Laura Busenlehner Award)
KYLIE HOPKINS
Department: Biological Sciences
Faculty Mentor: Bronwen Lichtenstein (Criminology and Criminal Justice)
Is Divorce Fair?: The Gendered Dynamics of Property Disposition
Poster Presentation Winners

**Poster Presentations – Fine Arts and Humanities**

1st Place (Dr. Laura Busenlehner Award)

**ABIGAEL FURMAN**
Department: English
Faculty Mentor: Dilin Liu (English)

*Great, Awesome, Terrific, and Fantastic: Analyzing the Lexical Semantic Change of a Set of Near Synonyms using Corpora*

2nd Place

**ALEXANDRA VANCE**
Department: Modern Languages and Classics
Faculty Mentor: Bryan Koronkiewicz (Modern Languages and Classics)

*Pronouns in Code-Switching: Comparing Spanish-English and French-English*

3rd Place

**RACHEL CANO**
Department: New College
Faculty Mentor: Marysia Galbraith (Anthropology)

*Where’s Your Dirty Laundry: An Ethnography of a Modern Day Watering Hole*

**Poster Presentations – Natural Science and Mathematics**

1st Place (Dr. Laura Busenlehner Award)

**CLARE OLS VANESSA MARSHALL CHARLES PITSENBERGER**
Department: Biological Sciences
Faculty Mentor: Jeffrey Lozier (Biological Sciences)

*DNA Barcoding as a Tool to Assess Pollinator Diversity in a Fragmented Landscape*

2nd Place

**LAUREN COOK**
Department: Biological Sciences
Faculty Mentors: Kim Caldwell (Biological Sciences)
Guy Caldwell (Biological Sciences)

*Gene-by-Environmental activation of DAF-7/ TGF-β signaling in response to exposure to a noxious stimulus in a C. elegans model of Parkinson’s Disease*

3rd Place

**BLAIR MORRISON**
Department: Biological Sciences
Faculty Mentor: Ryan Earley (Biological Sciences)

*Green Invaders: Life Stages of the European Green Crab (Carcinus maenas) in Southern Maine*
4th Place
CATHERINE OWENS
Department: Chemistry
Faculty Mentors: Silas Blackstock (Chemistry), Ariel Kelley (Chemistry)
Magnetic Anisotropy of Nitrosoarenes

Honorable Mentions
TYLER MORGAN
Department: Chemistry
Faculty Mentor: Silas Blackstock (Chemistry)
Redox Switching of a Bis(Azobenzene)Amine

TAYLOR PERKINS
Department: Chemistry
Faculty Mentor: Carolyn Cassady (Chemistry)
Influencing Charge State Distribution of Biological Peptides in Electrospray Ionization Mass Spectrometry Using Chromium (III) Nitrate

Poster Presentations – Social Sciences
1st Place (Dr. Laura Busenlehner Award)
ALAYNA WATSON
Department: Psychology
Faculty Mentor: Ansley Gilpin (Psychology)
The developmental relationship of inhibitory control and emotion regulation in preschoolers: A longitudinal study

2nd Place
ABIGAIL KAPPELMAN
Department: Political Science
Faculty Mentor: Jacqueline Morgan (Political Science)
Cuba’s Response to Zika: How a Socialist Island Nation Avoided The Biggest Disease Outbreak of 2015

3rd Place
MILLIE SARTAIN
ANNA CHAN
Department: Communicative Disorders
Faculty Mentors: Angela Barber (Communicative Disorders), Candace Cook (Communicative Disorders)
What Parents Want: Examining Parental Preference of Intervention for Children with Autism

4th Place
TANNER MULLENIX
ANTHONY FANT
Departments: Psychology and Biological Sciences
Faculty Mentors: Beverly Roskos (Psychology), Qichen Zhao (Psychology)
Group Creativity and the Incubation Effect
Honorable Mentions

KIRSTEN WILLIAMS
Department: Psychology
Faculty Mentor: Joan Barth (Psychology)
*The Effect of Self-Efficacy on the Career Goals of College and Elementary-Age Students*

BROOKE BOYLES
MOLLY JACKSON
SOPHIE NORGAARD
GRACE SHIRAH
BAILEE GIST
Department: Communicative Disorders
Faculty Mentor: Memorie Gosa (Communicative Disorders)
*Reliability and Validity of the IDDSI Flow Test as a Measure of Liquid Consistency*