

2018 Undergraduate Research Week & Symposium **Program Errata**

Undergraduate Research Week Events

College of Fine and Applied Arts (FAA) Symposium

On Display, April 16–21 [DATE CORRECTION]

Art + Design Building

The School of Art + Design's Undergraduate Research Week Exhibition will feature outstanding creative research by nine students, who were selected to represent each of our degree granting programs. (Art Education, Art History, Crafts-Metals, Graphic Design, Industrial Design, New Media, Painting, Photography and Sculpture). Work will be on display in the A+D Block Gallery, located in room 114 Art + Design Building, open S-F, 9-5pm.

IPRH-Mellon Bio-Humanities Undergraduate Research Symposium: Unwinding Time and Temporality

Friday, April 20, 2:00 PM — 5:00 PM

Levis Faculty Center, IPRH Lecture Hall, Room 422

Presenting Artists [Addition]

Unwinding Time and Space

Sarah Kats, Junior, Molecular & Cellular Biology, LAS

College of Media Undergraduate Research Symposium

[entire program substitution as below]

Welcome from College Administration, 2:00 PM – 2:15 PM

Poster Session, 2:15 PM – 2:45 PM

Telepresence in Virtual Reality Branded Content: Does Device Matter?

Aparna Sivasankaran, Senior, Advertising, COM

A Content Analysis of Food and Beverage Advertising on Children's Television: Focus on Health Persuasion Techniques

John Balch, Senior, Advertising, COM

Nostalgia and Advertising

Natalie Ang, Senior, Advertising, COM

Muslim Women in Western Print Media
Vignesh Sivaguru, Junior, LAS

Oral Presentations and Projected Media, 2:45 PM – 3:30 PM

The Ambiguous, The Invisible, and The Erotic: Discovering Sexuality in Buffy the Vampire Slayer

Raynah Unes-Reid, Junior, in Media & Cinema Studies, COM

Obamacare in Central Illinois: A Fragile Future

Jessica Bursztynsky, Junior, Journalism, COM

Trust as Expressed Between Visually Impaired Alpine Skiers

Ryan C. Wilson, Senior, Journalism, COM

VAA: Research and Consumer Behavior

Yutong Wang, Junior, Advertising, COM

Symposium

Oral Presentations – Withdrawn:

Stress and Student Life

9:15 AM — 10:15 AM, Room 314A

Academic Stress and Study Habits

Elizabeth Prete, Senior, Sociology, LAS

Brain Functions

10:45 AM — 11:45 AM, Room 209

Event-Related Brain Potentials Reveal Differential Task Dependency of Semantic Processing Across Parafoveal and Foveal Vision

Melissa Coffel, Senior, Psychology, LAS

Co-Registration of Event-Related Brain Potentials and Pupillometry During Language Comprehension

Melissa Coffel, Senior, Psychology, LAS

Conflict and Society

10:45 AM — 11:45 AM, Room 215

An Analysis of the Roman Slave System after the Third Servile War (Spartacus)

Brendan Labbe, Sophomore, Classics, LAS

Posters – Corrections:

PA SESSION — SCIENCE AND MATHEMATICS

9:00 AM — 10:15 AM, Illini Room A

Determining the Relationship Between hnRNPI and Colorectal Cancer

Wesley Tung, Junior, Molecular & Cellular Biology, LAS

Danielle Yee, Sophomore, Molecular & Cellular Biology, LAS [*PRESENTER ADDED*]

PD SESSION — SCIENCE AND MATHEMATICS

10:45 AM — 12:00 PM, Illini Room A

The Characterization of Endolysins for Food Applications [TITLE CORRECTION]

Meher Jain, Freshman, Chemical & Biomolecular Engineering, LAS

Posters - Withdrawn

PA SESSION — SCIENCE AND MATHEMATICS

9:00 AM — 10:15 AM, Illini Room A

Controllable Local Loss in a Non-Hermitian Quantum System

Samantha Lapp, Senior, Engineering Physics, ENG

Determining the Effects of PTB Ablation in Mouse Sertoli Cells on Fertility

Danielle Yee, Sophomore, Molecular & Cellular Biology, LAS

**PB SESSION — EDUCATION, SOCIAL SCIENCES, AND
HUMAN BEHAVIOR**

9:00 AM — 10:15 AM, Illini Room C

The Cross-linguistic Interpretation and Use of the Count/mass Distinction

Anqi Hu, Senior, Linguistics, LAS

PD SESSION — SCIENCE AND MATHEMATICS

10:45 AM — 12:00 PM, Illini Room A

Rusc Protein Family Localization in Early Xenopus Embryos

Rahul Maini, Sophomore, Molecular & Cellular Biology, LAS

Effects of Omega Three Fatty Acids and Neuronal Cooling in Lessening the Severity of Altered Structural Properties of Cortical Neurons due to Traumatic Brain Injury

Sai Susmitha Ravi, Junior, Molecular & Cellular Biology, LAS

Preparation of Photoluminescent Porous Silicon Nanoparticles for Biological Applications

Andrea Perry, Sophomore, Materials Science & Engineering, ENG

Event-Related Brain Potentials Reveal Differential Task Dependency of Semantic Processing Across Parafoveal and Foveal Vision

Melissa Coffel, Senior, Psychology, LAS

PJ SESSION — SCIENCE AND MATHEMATICS
3:15 PM — 4:30 PM, Illini Room A

Impact of Pumping on Macronutrient Composition of Human Milk
Autumn Cho, Senior, Biology, LAS

An Investigation of the Biodistribution of Exosomes using Noninvasive Imaging
Anand Haran, Sophomore, Molecular & Cellular Biology, LAS

A Multivariate Approach to Understanding the Relationship Between Fat, Brain Health, and Cognitive Abilities
Priscilla Whang, Senior, Psychology, LAS