**2021 Fall Symposium of Student Scholars**

**Oral Presentation Schedule**

**November 18, 2021**

**Concurrent Session #1 (10:30am – 11:30am)**

**Room M 132**

***Studying Gut Microbiota Effects on the Drosophila Host***

In person oral presentation – Room M 132

10:30am – 10:45am

Undergraduate Student(s): Natasya Tamba, Stephanie Sam

Research Mentor(s): Anton Bryantsev and Melanie Griffin

***Cracking the Code for Intranuclear Trafficking: Unlocking Bruno Protein***

In person oral presentation – Room M 132

10:45am – 11:00am

Undergraduate Student(s): Shania T. Kalladanthyil

Research Mentor(s): Anton Bryantsev

***Knockdown of the PRC2 Complex Rescues Developmental Defects Caused by Inappropriate***

***Inheritance of Histone Methylation in C. Elegans***

In person oral presentation – Room M 132

11:00am – 11:15am

Graduate Student(s): Sydney Morgan

Research Mentor(s): Brandon Carpenter

***Influence of Coulomb Scattering on 1D Laser-Generated Electron-Hole Plasmas Driven by a Strong DC Field***

In person oral presentation – Room M 132

11:15am – 11:30am

Undergraduate Student(s): Ethan Winchester and Chris Foster

Graduate Student(s): Rachel Cooper

Research Mentor(s): Jeremy Gulley

**2021 Fall Symposium of Student Scholars**

**Oral Presentation Schedule**

**November 18, 2021**

**Concurrent Session #2 (11:45am – 12:15pm)**

**Room M 132**

***IoT Clusters Platform for Data Collection, Analysis and Visualization***

In person oral presentation – Room M 132

11:45am – 12:00pm

Graduate Student(s): Soin Abdoul Kassif Traore

Research Mentor(s): Maria Valero

***Emotional Analysis of Learning Cybersecurity with Games***

In person oral presentation – Room M 132

12:00pm – 12:15pm

Graduate Student(s): Shahriar Sobhan and Michael Handlin

Research Mentor(s): Maria Valero, Lei Li, and Hossain Shahriar

**2021 Fall Symposium of Student Scholars**

**Oral Presentation Schedule**

**November 18, 2021**

**Concurrent Session #3 (1:00pm – 1:30pm)**

**Room M 132**

***An Investigation of the Rhetorical and Representational Aspects of Bleed Green***

In person oral presentation – Room M 132

1:00pm – 1:15pm

Undergraduate Student(s): Jacob Segura

Research Mentor(s): Charles Parrott

***"The Oriental Princess": Intersectionality in Euripides's Medea***

In person oral presentation – Room M 132

1:15pm – 1:30pm

Undergraduate Student(s): Riley Borst

Research Mentor(s): Thomas Fish

**2021 Symposium of Student Scholars**

**Oral Presentation Schedule**

**November 18, 2021**

**Concurrent Session #4 (2:15pm – 3:15pm)**

**Room M 132**

***Heat Pipe-Cooled, Curved Fuel Plate, Fast Micro-Reactor for Use at Remote Sites***

In person oral presentation – Room M 132

2:15pm – 2:30pm

Undergraduate Student(s): Kyle Maldonado

Research Mentor(s): Andrew Hummel

***Biology to Biotechnology: Implementing Characteristics of Bat Navigation on Mobile Robots***

In person oral presentation – Room M 132

2:30pm – 2:45pm

Undergraduate Student(s): Charles Koduru and Sunny Leveson-Jones

Research Mentor(s): Muhammad Hassan Tanveer

***Optimal Total Harmonic Distortion of Programmed Pulse Width Modulated 5- and 7-Level Multilevel Inverters***

In person oral presentation – Room M 132

3:00pm – 3:15pm

Undergraduate Student(s): Austin Blake Wilson

Research Mentor(s): Bill Diong

**2021 Fall Symposium of Student Scholars**

**Oral Presentation Schedule**

**November 18, 2021**

**Concurrent Session #3 (1:00pm – 2:00pm)**

**Room J 381**

***Nurse Manager Communication Associated with Staff Nurse Satisfaction or Retention***

In person oral presentation – Room J 381

1:00pm – 1:15pm

Graduate Student(s): Svetlana Periut

Research Mentor(s): Mary Dioise Ramos

***Nursing Handoff Communication and its Impact in Quality Patient Care***

In person oral presentation – Room J 381

1:15pm – 1:30pm

Undergraduate Student(s): Samantha Moser

Research Mentor(s): Mary Dioise Ramos

***Adapting Applied Behavior Analysis in Autism Intervention to Improve Individualized Education for Children with Autism***

In person oral presentation – Room J 381

1:30pm – 1:45pm

Undergraduate Student(s): Elisabeth Alonso

Research Mentor(s): Jennifer Wade-Berg

***The Effect of Takeover Performance in Relation to the Volume of Music***

In person oral presentation – Room J 381

1:45pm – 2:00pm

Undergraduate Student(s): Kathia Figueroa Morales, Samantha Hutchinson, Autumn Gibson, Johnathan L. Hoggs, Mattie Gordon, Molly Hancock, and Jacqueline Garcia

Research Mentor(s): Kyung Jung

**2021 Fall Symposium of Student Scholars**

**Oral Presentation Schedule**

**November 18, 2021**

**Concurrent Session #4 (2:15pm – 3:00pm)**

**Room J 381**

***Analyzing the Screenplay Structure of The Favourite***

In person oral presentation – Room J 381

2:15pm – 2:30pm

Undergraduate Student(s): Ori McKinney

Research Mentor(s): Anna Weinstein

***Confidence Is Key: A Moral Study of Kung Fu Panda***

In person oral presentation – Room J 381

2:30pm – 2:45pm

Graduate Student(s): Sarah Williams

Research Mentor(s): Anna Weinstein

***Oh, the Whomanity: An Analysis of the Theme of Humanity in Doctor Who***

In person oral presentation – Room J 381

2:45pm – 3:00pm

Graduate Student(s): Sarah Williams

Research Mentor(s): Anna Weinstein