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Office of Research

**Funding Opportunities** 

**Event Calendar** 

**OUR Updates** 

**Student Spotlight** 



### **Top Presentation, Undergraduate**

"Developing Non-toxic and Biodegradable Peptide Based Sunscreen"

Undergraduate Student: Lexie Thrasher Research Mentor: Mohammad Halim

### First Runner-Up, Undergraduate

"Design and Development of Remote Operated and Soft Biomimetic Amphibious Mud Skipper"

Undergraduate Students: Sungchan Cho, Lucas Schwenck, Connor Talley, Britt Walker, and Rafael Juarez

Research Mentor: Ayse Tekes

### Second Runner-Up, Undergraduate

"Under the Wig: A Critique on the Usage of Boy Actors in the Renaissance"

Undergraduate Student: Christopher Nastasi Research Mentor: Jim Davis

### **Top Presentation, Graduate**

"Population Genetic Structure of Tricolored Bats (P. subflavus) in the Coastal Plains of the Southeastern U.S."

Graduate Student: Laura Henderson Research Mentor: Thomas McElroy

### First Runner-Up, Graduate

"Impact of Traffic on Air Pollutant, PM10 in and Around Schools" Undergraduate Students: Lily Wisner and Ali Rana

Graduate Student: Thaddeus Peake

Research Mentors: M.A. Karim and Parth Bhavvsar

### Second Runner-Up, Graduate

"Modulation of Optoelectronic Properties of Electron Rich Pyrrolopyrroles via Peripheral Alterations"

Graduate Student: Lillian Daniel Research Mentor: Graham Collier



# Student Spotlight



### **KSU students published in European Peptide Society Journal**

Graduate students James Stewart and Ackas Ali, and undergraduate students Blaise Williams, Cole Bourque, Ryan Faddis and Kaylee Stone recently published an article, "<u>Antiviral peptides inhibiting</u> the main protease of SARS-CoV-2 investigated by computational screening and in vitro protease assay" in the European Peptide Society Journal. These students are mentored by Assistant Professor of Chemistry and Biochemistry Dr. Mohammad A. Halim.

Do you know a student who deserves recognition? Click here to tell us more!

## Talon'ted Undergraduate Researcher

**Katie Moerschel** is an undergraduate student at Kennesaw State University who is working toward her bachelor's degree in biology. Moerschel works in the **Bioinnovation Lab**, where she studies different candida species, and in Dr. Vishnu Suppiramaniam's neuroscience lab, where she researches the effects of prenatal exposure to cannabis.

Click here to read more!



### Get Involved

Here are some quick ways to get started through the Office of Undergraduate Research:

- First-Year Scholars Program:
   Designed to pair first-year students
   with faculty mentors who will guide
   them on research in their disciplines.
- <u>Undergraduate Research Club</u>: Any student can join and conduct research as part of an interdisciplinary team.
- <u>Current Research Projects</u>: Listing of projects to help undergraduates find faculty who are looking for assistance on their research activities.
- Vertically Integrated Projects (VIP)
   Program: Any student can complete
   a student application to work on a
   large-scale research project with
   faculty and other students.

You do not need to have a specific idea in mind when approaching a faculty member to do research. Many students work with faculty members on their research, especially at first. Undergraduate research opportunities are often competitive, so be sure to engage in behaviors that make you stand out from the crowd.

# Undergraduate Research Club

The <u>Undergraduate Research Club (URC)</u> is a Registered Student Organization dedicated to promoting undergraduate research and creative activity at KSU.

Here are just a few things you can do as a member of URC:

- Learn more about how to get started in undergraduate research, how to find a mentor, how to publish and present your results, and how to get funding for your project.
- Help sponsor the Symposium of Student Scholars each year.
- · Conduct research as part of an interdisciplinary team.









