

Registration is now open for 2023. Contact your advisor today to set up a meeting! We are happy to announce the **Doctor of Education in Educational Leadership** was approved by SACSCOC and applications are

now open. Apply Joday

# Graduate Faculty Spotlight DR. ASHLEY TURNER

Dr. Turner is a geneticist, molecular biologist, and teacher-scholar in the Department of Biology. Her biology education research interests include investigating the structure and impact of course-based research experiences. She uses this research to better understand how biology students think, engage, and learn.



Dr. Turner leads a team of student researchers in The Worm Hole, a research lab utilizing the microscopic roundworm *C. elegans* as a model system for exploring gene function and evolution and, molecular mechanisms of disease.

She supports a wide range of research in The Worm Hole and welcomes student projects from all aspects of molecular genetics, both basic and translational.



Interested in Graduate Studies? 🔀 graduate@jsu.edu 📞 256-782-5348

**Continue the Legacy** 

#### **JACKSONVILLE STATE UNIVERSITY** <u>GRADUATE STUDIES</u>

Hello December!

### DEAN'S CORNER

#### **Dr. Timothy Lindblom,** Dean of the College of Science and Mathematics

Hi, I am the Dean of the College of Science and Mathematics and I am delighted to share a few words about my journey and our programs. When I completed my undergraduate degree in molecular biology, I was unsure how I would use my newly minted degree to launch a career. Luckily, I had a great mentor who helped me understand that I would have more options and be more marketable with a graduate degree. I enrolled in a graduate program and that's where I started figuring out how I wanted to spend my professional life. During graduate school, I found my love and talent for teaching, once again under the guidance of several outstanding mentors. They not only helped shape my approach to teaching, but they also helped me land that first job at the right kind of institution where I thrived as a teacher and scholar. Are you sensing a theme? Finding the right mentor(s) can be a real-life changer.

After many years of teaching biology, I moved to JSU in 2016 to take on a leadership role where I could serve as a mentor for both students and faculty. In my role as Dean, I love creating opportunities for students, faculty, and staff and helping everyone in the college accomplish their goals. Together, we have created a supportive and collaborative atmosphere focused on undergraduate and graduate student research and scholarship. Our faculty are committed to working with students to explore their ideas and curiosity to discover new knowledge about our world.

Since the college was founded in 2016, we have added a graduate program and strengthened the existing programs. With our team of dedicated faculty mentors, you'll be sure to find your path to a fulfilling and exciting STEM career at JSU!

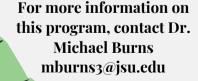
## Biology (Master of Science) XXXXXXXX

The Department of Biology offers a **Master of Science in Biology**. This is a graduate training program with thesis and non-thesis options that allows all students the opportunity to conduct scientific research. Additionally, students can support their studies through applying for a Biology Graduate Teaching Assistantship.

What does a Master of Science in Biology degree lead students towards in their career? Pre-professional programs, research, healthcare, teaching, sales and industry, and many more career fields (veterinary, research scientist, laboratory technician, outreach educator, etc.)











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