

Toby Nicholas Saunders

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UWG Biology Program, Room 202

School of Field Investigations and Experimental Sciences

Dr. James 'Earl' Perry College of Mathematics, Computing, and Sciences

https://www.westga.edu/profile.php?emp_id=93268

EDUCATION

Master of Science in Biology **2017**

University of West Georgia, Carrollton, GA

- M.S. Thesis: “The Vascular Flora of Snake Creek Gorge in the Georgia Piedmont”

Bachelor of Art, Biology Minor, concentration in medical illustration **2011**

University of West Georgia, Carrollton, GA

WORK & EXPERIENCE

Biology Laboratory Coordinator **May 2021 – Present**

Biology Program, University of West Georgia

- Teach Fundamentals of Biology Lab, Principles of Biology Lab I & II, Principles of Biology Lab for Biology Majors I & II as needed
- Train and manage graduate teaching assistants
- Create content for and manage labs
- Recruit, train, and manage undergraduate teaching assistants for Biodiversity Lab
- Serve as building manager, maintaining Biology vehicles, reporting work orders to Facilities and ITS
- Give guided tours of Biology Building to prospective students

Adjunct Biology Instructor **August 2018 – May 2021**

School of Arts & Sciences, West Georgia Technical College

- Taught Biology II; created lectures, quizzes and exams. Graded students.
- Taught Biology II Lab; conducted activities, created quizzes and exams. Graded students.
- Taught Biology I; created lectures, quizzes and exams. Graded students.
- Taught Biology I Lab; conducted activities, created quizzes and exams. Graded students.

Adjunct Biology Instructor**August 2018 – May 2021***Department of Biology, University of West Georgia*

- Taught Principles of Biology II; created lectures, quizzes and exams. Graded pre-nursing students.
- Taught Human Anatomy & Physiology I Lab; conducted activities, created quizzes, exams.
- Taught Human Anatomy & Physiology II Lab; conducted activities, created quizzes, exams.
- Taught four sections of Fundamentals of Biology Lab; conducted activities, created quizzes, exams.

Graduate Assistant**January 2018 – July 2018***Information Technology Services, University of West Georgia*

- Hired, trained, and managed student assistants.
- Monitored and maintained computer labs.

Teaching Assistant**2016–2017***Department of Biology, University of West Georgia*

- Taught eight sections of Fundamentals of Biology Lab, and four sections of Principles of Biology Lab.
- Wrote and conducted lectures, quizzes, exams, and instructed laboratory exercises.
- Assigned final grades to students.
- Supervisor: Joe Douglas

RESEARCH EXPERIENCE

Master's Thesis Researcher**2015–2017***Department of Biology, University of West Georgia*

- Catalogued vascular plant taxa of a Piedmont gorge and assessed ecological relationships.
- Thesis, “The Vascular Flora of Snake Creek Gorge in the Georgia Piedmont”, published in *Castanea*

VOLUNTEER AND COMMUNITY CONTRIBUTIONS

Georgia Science Bowl

- Judged and moderated at middle school and high school level science competitions, sponsored by the University of West Georgia, 2022–2024

Ethics Bowl

- Judged at high school level ethics competition, sponsored and hosted by the University of West Georgia, 2022–2025

Empty Bowls

- Volunteered at Carroll County Soup Kitchen fundraiser, 2024–2025

Carrollton Artists Guild

- Member, volunteer, and contributor, 2024–2025

Guided Plant and Ecology Talks

- Gave guided plant and ecology tours of Snake Creek Gorge, hosted by Historic Banning Mills, 2022–2025

Fall Showcase

- Promoted UWG Biology Program and gave guided tours to prospective students, 2023–2024