



## Jamil Ghazal

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### OVERVIEW

I am dedicated to a holistic approach to academic advising, student advocacy and inclusion of underrepresented populations in higher education. My educational and teaching experience includes work with diverse student bodies at the community college and university levels, as well as advising individuals and organizations. I also participate in university-wide initiatives intended to disseminate educational resources, provide guidance, increase co- and extracurricular involvement, and enhance the development of the general student populace, in addition to public educational service efforts.

### EDUCATION

- 2025 **Indiana University**; Bloomington, Indiana  
M.A.; Philosophy
- 2023 **Louisiana State University**; Baton Rouge, Louisiana  
M.A.; Higher Education Administration
- 2016 **Auburn University**; Auburn, Alabama  
M.S.; Education
- 2013 **Jacksonville State University**; Jacksonville, Alabama  
M.S.; Biology; “Meiofauna Community Structure of the Northern Gulf of Mexico”
- 2010 **Jacksonville State University**; Jacksonville, Alabama  
B.S.; Biology

### APPOINTMENTS

- 2022- Associate Director of Student Life; Maurer School of Law; Indiana University
- 2021- Adjunct Instructor of Biology; School of Arts, Sciences and Education; Ivy Tech Community College
- 2020-2022 Academic Advisor; University Division; Indiana University
- 2017- Adjunct Instructor of Biology; Division of Natural Sciences; Georgia Military College
- 2017 Teaching Assistant; Department of Chemistry and Biochemistry; Auburn University
- 2017 Teaching Assistant; Department of Entomology and Plant Pathology; Auburn University
- 2017 Adjunct Instructor of Biology; Department of Science; Southern Union State Community College
- 2015-2016 Teaching Assistant; Department of Geosciences; Auburn University

## RESEARCH

- 2018-2020 Graduate Research Assistant; School of Natural Resources and Environment; University of Florida
- lab and field stress physiology research of *Coffea arabica*
- 2015-2016 Graduate Research Assistant; Department of Curriculum and Instruction; Auburn University
- STEM curricula integration into under-resourced Alabama middle and high schools, and teacher training. Results included higher overall standardized test scores and grades for introduced classrooms, and enhanced science teacher efficacy
- 2010-2012 Graduate Research Assistant; Department of Biology; Jacksonville State University;
- lab and field meiofauna study of the northern Gulf of Mexico, field collection, taxa identification, sorting and counting, pre/post oil spill data collected, data analyses, presentations and manuscripts written
- 2009-2011 Field Scientist with the National Oceanic and Atmospheric Administration (NOAA)/National Marine Fisheries Service (NMFS)
- at sea serving as an identification and taxonomic scientist for NOAA's annual pelagic survey of the Gulf of Mexico
- 2008-2010 Undergraduate Research Assistant; Department of Biology; Jacksonville State University
- lab stress physiology research on *Salvinia minima*; lab and field meiofauna study of the northern Gulf of Mexico

## PUBLICATIONS

4. Ghazal, J., F. Romano III, L. Tolley-Jordan and G. Cline. Results of a multi-year benthic meiofauna community survey of the northern Gulf of Mexico (under revision for the Gulf of Mexico Science journal)
3. Ghazal, J. and F.A. Romano. 2011. Meiofauna community structure of the northern Gulf of Mexico. SE Biology 58(2): 151; Abstract
2. Ghazal, J. and F.A. Romano. 2010. Preliminary results of a multiyear meiofauna survey of the northern Gulf of Mexico with emphasis on tardigrades. SE Biology 57(3): 404; Abstract
1. Hamdani, S.H. and J.J. Ghazal. 2009. Selected physiological responses of *Salvinia minima* to various temperatures and light intensities. Amer. Fern J. 99(3): 155-161

## PRESENTATIONS

- 2018 25<sup>th</sup> International Writing Across the Curriculum Conference; Auburn, AL  
"ePortfolios: A professionalizing addition to student learning"; **invited panelist**
- 2017 14<sup>th</sup> Southeastern Ecology and Evolution Conference; Fort Meyers, FL  
"Results of a multi-year benthic meiofauna community survey of the northern Gulf of Mexico"; **oral**
- 2017 46<sup>th</sup> Benthic Ecology National Conference; Myrtle Beach, SC  
"Results of a multi-year benthic meiofauna community survey of the northern Gulf of Mexico"; **poster**

- 2017 78<sup>th</sup> Association of Southeastern Biologists Annual Conference; Montgomery, AL  
“Results of a multi-year benthic meiofauna community survey of the northern Gulf of Mexico”; **oral**
- 2011 72<sup>nd</sup> Association of Southeastern Biologists Annual Conference; Huntsville, AL  
“Meiofauna community structure of the northern Gulf of Mexico”; **oral**
- 2011 40<sup>th</sup> Benthic Ecology National Conference; Mobile, AL  
“Meiofauna community structure of the northern Gulf of Mexico”; **oral**
- 2011 Jacksonville State University Student Research Symposium; Jacksonville, AL  
“Meiofauna community structure of the northern Gulf of Mexico”; **oral**
- 2010 14<sup>th</sup> International Meiofauna Conference; Ghent, Belgium  
“Preliminary results of a multiyear meiofauna survey of the northern Gulf of Mexico with emphasis on tardigrades, kinorhynchs, priapulids and loricipherans”; **poster**
- 2010 71<sup>st</sup> Association of Southeastern Biologists Annual Conference; Asheville, NC  
“Preliminary results of a multiyear meiofauna survey of the northern Gulf of Mexico with emphasis on tardigrades”; **poster**

## SCHOLARSHIPS

- 2018 Dr. Linton E. Grinter Fellowship; University of Florida
- 2018 Graduate Research Assistantship, funded by United States Department of Agriculture (USDA) National Needs Grant and the School of Natural Resources and Environment; University of Florida
- 2015 Graduate Research Assistantship, funded by Alabama Math, Science and Technology Initiative (AMSTI) Math and Science Partnership (MSP) Grant; Auburn University
- 2011 William David Kinsaul Scholarship for Student Excellence in Science Research; Jacksonville State University
- 2011 Graduate Research Assistantship, funded by the Marine Environmental Science Consortium and the Gulf of Mexico Research Initiative (MESC-GRI); Jacksonville State University

## DEVELOPMENT

- 2021 NACADA Annual Conference
- 2021 NACADA Region 5 Conference
- 2019 College of Agriculture and Life Sciences (CALs) Teaching Enhancement Symposium; University of Florida
- 2017 ePortfolio Project Ambassador; Auburn University
  - presented to classes and organizations in the College of Science and Mathematics (COSAM) on educational and professional websites
- 2017 College Teaching Practicum Student; Southern Union State Community College
  - taught introductory biology for non-majors to fulfill requirement for certificate in college teaching

- 2015 Middle School STEM (Science, Technology, Engineering and Math) Teacher Training Seminar Assistant; Auburn University
  - o co-led weeklong seminar for Alabama middle and high school science teachers on implementation of new STEM lesson modules for under-resourced schools in the state
- 2015 Middle School Science Intern; Drake Middle School; Auburn, AL
  - o designed lesson plans and taught them weekly to 7<sup>th</sup> grade science class
- 2014-2015 Graduate School Ambassador; Auburn University
  - o coordinated and presented student orientations and acclimation activities for new College of Education graduate students
- 2007 Student Government Association (SGA) Conference

## TEACHING

- 9. Introductory Biology; Ivy Tech Community College
  - o three credit introductory course covering topics of basic cellular and organismal biology, genetics, evolution, ecology, species interactions and global biological applications.
- 8. Principles of Plant Science; University of Florida
  - o three credit overview course covering topics of plant anatomy, metabolism, photosynthesis, human plant use, taxonomy, pest management and plant marketing
- 7. Principles of Biology I for Majors; Georgia Military College
  - o six credit introductory course with laboratory covering topics of basic human genetics, cellular respiration, photosynthesis, cellular anatomy, mitosis and meiosis
- 6. General Biology II for Non-Majors; Georgia Military College
  - o six credit introductory course with laboratory covering topics of human systems, animal anatomy, plant structure and function, biomes and biodiversity
- 5. General Biology I for Non-Majors; Georgia Military College
  - o six credit introductory course with laboratory covering topics of cellular energy use, heredity, characteristics of living things and the scientific method
- 4. Fundamental Chemistry II Laboratory; Auburn University
  - o laboratory portion of basic chemistry II covering, distillation, chemical analyses and titration
- 3. Fundamental Chemistry I Laboratory; Auburn University
  - o laboratory portion of basic chemistry covering basic compounds, isotopes, bonding and solutions
- 2. Economic Entomology Laboratory; Auburn University
  - o laboratory portion of the course covering insect families, visual identification, economic significance, morphological structure identification and specimen pinning technique
- 1. Honors Concepts of Science Laboratory; Auburn University
  - o laboratory portion of a broad science concepts course covering basic chemistry, astronomy, geography and ecology

## EXPANSION

- 2020- Developing online undergraduate botany and zoology course; Georgia Military College

## CERTIFICATIONS

- 2023 Certificate in Higher Education and Student Affairs; issued by Indiana University Department of Educational Leadership and Policy Studies (in progress)
- 2021 Certificate in Diversity, Equity and Inclusion in the Workplace; issued by University of South Florida Muma College of Business
- 2017 Certificate in College and University Teaching; issued by Auburn University Department of Educational Foundations, Leadership and Technology

## MEMBERSHIPS

- 2020 NACADA
- 2014 Alpha Phi Omega Fraternity
- 2011 International Association of Meiobenthologists
- 2011 Association of Southeastern Biologists
- 2009-2010 JSU Rotaract Club President
- 2008 Delta Chi Fraternity

## SOCIETIES

- 2017 Kappa Delta Pi; Education Honor Society
- 2012 Omicron Delta Kappa; Leadership Honor Society
- 2009 Beta Beta Beta; Biology Honor Society

## SERVICE

- 2022 Edgewood Junior High School “Success School” Reality Store
  - Bloomington Chamber of Commerce initiative to teach students financial literacy
- 2022 Indiana University Middle School Crew Program
  - presented to student participants of the IU 21<sup>st</sup> Century Scholars Program
- 2021- Indiana Science Olympiad Event Supervisor
  - coordinate a to-be-determined regional competition of the tournament
- 2019-2021 Florida Science Olympiad Event Supervisor
  - coordinate the regional and state Water Quality competition of the tournament
- 2018-2020 School of Natural Resources and Environment Ambassador; University of Florida
  - represent the School to the Florida Youth Institute at preview events
- 2019 St. Francis House; Gainesville, FL
- 2018-2019 Cade Museum for Creativity and Invention; Gainesville, FL
- 2017 The BIG Event; Auburn University
  - university-wide community service initiative
- 2014 Assistant with Auburn High School Summer Science Camp for Kids
  - taught area students about diversity, hydroponics and fish at a weeklong camp