

## **Contact Information**

John L. Williams, Ph.D.

229-500-2318

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## **Research Areas and Interests**

Cardiovascular Physiology

Invertebrate Models of Disease

STEM Pedagogy

## **Teaching**

**BIOL 2411 Anatomy and Physiology I**

**BIOL 2412 Anatomy and Physiology II**

**BIOL 3901 Pathophysiology**

**BIOL 4222 Biology Senior Research**

## **Professional Experiences**

**DIRECTOR OF STEM STRATEGIC PARTNERSHIPS AND INITIATIVES | ALBANY STATE UNIVERSITY | 2020 – PRESENT**

**CENTER FOR ADVANCEMENT OF STEM LEADERSHIP FELLOWSHIP | FIELDING GRADUATE UNIVERSITY | 2021-2022**

**PROVOST FELLOW | ALBANY STATE UNIVERSITY | 2018-2019**

**TRAINEE | HARVARD UNIVERSITY LEADERSHIP FOR STUDENT SUCCESS | 2018**

## **Publications**

**Childs, D., Williams, J., et. al. (2020) “Water Source and Thyroid Disease Mortality in Southwest Georgia” ABNFJ, Vol. 31, No. 4.**

**Williams, J. (2017) "The Effects of Fluoride Ions on Neuromuscular Activity and Regeneration in *Dugesia tigrina*." Georgia Journal of Science, Vol. 75, No. 2, Article 5.**

**Reeder, M., Childs, D., Gibson, I., Williams, C., and Williams, J. (2017) "Cardiovascular Disease in African-American Women: An Assessment of Awareness." ABNFJ, Vol. 8, No. 3.**

### **Recent Grants**

**Albany State University Undergraduate Health Sciences Academy Grant      2020-2024**

**Funding Amount: \$450,000.00**

**National Science Foundation SSTEM Grant- Co-PI      2016-2021**

**Funding Amount: \$650,000.00**

**Florida Georgia Alliance for Minority Participation – Site Director      2020-2025**

**Funding Amount: \$105,000.00**

### **Awards and Honors**

**Teacher of the Year (Institutional) – Albany State University      2017 - 2018**

**Teacher of the Year (Departmental) – Albany State University      2016 – 2017**

### **Education**

**PH.D. - CELL/MOLECULAR BIOLOGY | FLORIDA STATE UNIVERSITY | 2012**

**B.S. - BIOLOGY | ALBANY STATE UNIVERSITY | 2003**