

# **David Owens**

**Assistant Professor at Georgia Southern University**

Savannah, GA, US

David Owens' research is on motivating learning contexts that promote functional STEM literacy.

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## **Biography**

David Owens' research is on motivating learning contexts that promote functional STEM literacy (Science, Technology, Engineering, Mathematics), including how these contexts enhance students' motivation to learn and improve their learning outcomes, as well as the practices in which teachers engage to develop such learning context (e.g. active learning, gameful learning, socio-scientific issues).

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## **Areas of Expertise**

Science Education, Gameful Learning, STEM - Science, Technology, Engineering & Math Disciplines, Active Learning, Socio-Scientific Issues

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## **Affiliations**

National Association for Research in Science Teaching, American Educational Research Association, Association for Science Teacher Education, National Association of Biology Teachers, National Science Teachers Association, North American Benthological Society

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## **Education**

**Middle Tennessee State University**

BS Animal Biology

**Middle Tennessee State University**

PhD Mathematics and Science Education

**University of Nebraska**

MS Aquatic Ecology

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## **Accomplishments**

**Purple Belt in Brazilian Jiu Jitsu**

2014

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