

# Department of Teaching and Learning

## Faculty Profile and Curriculum Vitae



**Dr. Julie Lambert**

Professor

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[Curriculum Vitae](#)

Boca Raton Campus

### **Credentials:**

Ph.D. Florida State University, Science Education (2001)

M.S. Old Dominion University, Biological Oceanography (1995)

B.B.A. Stetson University, Finance and Marketing (1983)

### **Biography**

Dr. Julie Lambert is Professor of Environmental and Science Education for the Department of Teaching and Learning in Florida Atlantic University's College of Education. She joined the University in 2003 as Associate Professor and was promoted to Professor in 2014. Dr. Lambert conducts research on pre-service teachers' and high school students' conception of and attitudes about climate change. She is also interested in research on strategies to increase environmental and science education students' understanding of evidence-based argumentation and geospatial reasoning.

Dr. Lambert is currently the Principal Investigator (PI) and Co-PI with California State University Channel Islands on two National Aeronautics Space Administration (NASA) Innovations in Climate Science Education grants. As PI, she has assembled a team to develop an interactive, online curriculum, Climate Science Investigations (CSI), for high school and undergraduate students on climate change. The objective of CSI is to teach students to analyze and use real data to address the public's questions and commonly held misconceptions or mistaken beliefs about climate change. The instructional approach is use these misconceptions--and the arguments that underlie them--as a basis for teaching the practices of science and the critical thinking skills inherent in these practices. For more information about this project, visit <http://www.ces/fau.edu/nasa>.

Dr. Lambert is also co-author of a widely-adopted high school marine science textbook, *Life on an Planet Ocean*, and active in the community as a member of the Broward County Climate Action Task Force.