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## The Wonders of the Galapagos Islands: Experiential Learning is Deep Learning

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The Doctoral Program in Environmental Science & Management and MSU Sustainability Seminar Series Present:

## The Wonders of the Galapagos Islands: Experiential Learning is Deep Learning

WHEN: December 7, 2020; 3:45pm WHERE: Online via Zoom

## Dr. Paul A. X. Bologna Montclair State University



Dr. Bologna is a Professor of Biology and the Director of the Marine Biology and Coastal Sciences Program at Montclair State University. Dr. Bologna holds degrees in Zoology, Oceanography, and Marine Science. His research expertise lies within marine ecology with emphasis in Seagrass ecology and genetics; Mangrove communities; and Jellyfish community structure, food webs, invasive species and population genetics.

Experiential learning is one way of creating deep understanding of subject matter, as well as developing a passion for the field. I have been engaged in leading extended field experiences with students for almost 20 years to 'immerse' students in the natural world. In March 2020, Dr. Krumins and I led a group of graduate and undergraduate students to Ecuador to explore and learn about the incredible wildlife and the enduring legacy of revolutionary ideas that this region has generated. Our time in the Galapagos, while short, spanned centuries of scientific thought and millions of years of geologic history. The Galapagos Islands have shaped our understanding of chemosynthesis and the origins of life on Earth and that radical idea of Evolution. Join me on an immersive journey.