

Dale I. McGinnis
Physical Sciences | Eastern Florida State College
321-433-5185 | mcginnisd@easternflorida.edu

EDUCATION

<i>Florida Institute of Technology, Melbourne, FL</i> Ed.S. in STEM Education	2024
<i>Florida Institute of Technology, Melbourne, FL</i> M.S. in Environmental Science Thesis: On-Site Treatment and Disposal System (OSTDS) Leachate Detection Using Three Anthropogenic Chemical Indicators	2009
<i>Florida Institute of Technology, Melbourne, FL</i> B.S. in Biological Sciences - Ecology & Environmental Biology Concentration: Estuarine Ecology	1995
<i>University of Florida, Institute for Food & Agricultural Sciences</i> Florida Master Naturalist Certification	2013

TEACHING EXPERIENCE

<i>Eastern Florida State College, Palm Bay, FL</i> Associate Professor, Physical Sciences Program Manager, Earth Sciences Facilitator, Class Audit for Peer Review of Instruction (CAPRI) Representative, Academic Council	2010 – Present
<i>Florida Institute of Technology, Melbourne, FL</i> Adjunct Instructor	2016 – 2017
<i>Barry University, Melbourne, FL</i> Adjunct Instructor	2011 – 2014

PROFESSIONAL ACTIVITIES AND ASSOCIATIONS

<i>Indian River Lagoon National Estuary Program Management Conference</i> Member, Science, Technology, Engineering, & Modeling Advisory Committee	2016 – Present
<i>Phi Kappa Phi Honor Society</i>	2009 – Present

COMPUTER/SOFTWARE PROFICIENCIES

SPSS, HTML, CSS, Power BI, Canvas, Banner, MS-Office

PUBLICATIONS & PRESENTATIONS

Indian River Lagoon National Estuary Program. 2019. Looking ahead to 2030—A 10-year Comprehensive Conservation and Management Plan for the Indian River Lagoon. Indian River Lagoon National Estuary Program, 230 p. Accessed February 2024. https://onelagoon.org/wp-content/uploads/IRLNEP_CCMP-Looking-Ahead-to-2030_eBook.pdf.

Zarillo K. A., G. A. Zarillo, D. I. McGinnis, T. V. Belanger, D. H. Adams, R. Paperno, A. C. Cox and E. A. Irlandi. 2012. An assessment of coastal water resources and watershed conditions in and adjacent to Canaveral National Seashore Natural Resource Report NPS/CANA/NRR—2012/530. National Park Service, Fort Collins, Colorado, 228 p. Accessed February 2024. <http://npshistory.com/publications/cana/nrr-2012-530.pdf>

McGinnis, D. 2010. OSTDS Leachate Detection by Anthropogenic Chemical Indicators. Presented at 74th Annual Meeting of the Florida Academy of Sciences. Indian River State College, Fort Pierce, Florida. 19-20 March.