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A) PROFESSIONAL PREPARATION

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| University of California at Santa Cruz | |
| Bachelor of Arts, Chemistry | 1994 |
| University of South Florida, College of Marine Science | |
| Ph.D., Biological Oceanography | 2012 |

B) APPOINTMENTS

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| Scientific Researcher | 2017-present |
| University of South Florida, College of Marine Science | |
| Postdoctoral Scholar | 2012-2016 |
| University of South Florida, College of Marine Science | |
| Director of Marine Studies | 2006-2011 |
| Canterbury School of Florida, St. Petersburg, FL | |
| 2012 | -2011 |

McCarthy, M.J., **Otis, D.B.**, Mendez-Lazaro, P., and Muller-Karger, F.E., "Water Quality Drivers in 11 Gulf of Mexico Estuaries". *Remote Sensing*. Vol. 10(255). 2018. DOI 10.3390/rs10020255.

McCarthy, M.J., Muller-Karger, F.E., **Otis, D.B.**, and Mendez-Lazaro, P., "Impacts of 40 years of land cover change on water quality in Tampa Bay, Florida". *Cogent Geoscience*. Vol. 4, 2018. DOI 10.1080/23312041.2017.1422956.

Laureano-Rosario, A.E., Symonds, E.M., Rueda-Roa, D., and **Otis, D.B.**, "Environmental Factors Correlated with Culturable Enterococci Concentrations in Tropical Recreational Waters: A Case Study in Escambron Beach, San Juan, Puerto Rico". *Environmental Research and Public Health*. Vol. 14, No. 1602. 2017. DOI 10.3390/ijerph14121602.

McCarthy, M.J., Kolna, K.E., El-Mezeyen, M.M., Laureano-Rosario, A.E., Mendez-Lazaro, P., **Otis, D.B.**, Toro-Farmer, G., Vega-Rodriguez, M., and Muller-Karger, F.E., "Satellite Remote Sensing for Coastal Management: A Review of Successful Applications". *Environmental Management*, 2017. DOI 10.1007/s00267-017-0880-x.

Mendez-Lazaro, P., Muller-Karger, F.E., **Otis, D.B.**, McCarthy, M.J., Kolna, K.E., El-Mezeyen, M.M., Toro-Farmer, G., Vega-Rodriguez, M., and Laureano-Rosario, A.E., "Satellite Remote Sensing for Coastal Management: A Review of Successful Applications". *Environmental Management*, 2017. DOI 10.1007/s00267-017-0880-x.