





**Recent Peer-Reviewed Publications**

2023: Meyers, S.D., M.W. Beck, E.T. Sherwood, and M.E. Luther, Prototyping A Genetic Algorithm for Selecting Infrastructure Modifications that Optimize Hydrodynamic Flushing in Tampa Bay, Coastal Management, submitted.

2022: Meyers, S.D., A. Kramer, M.E. Luther, Florida at Risk: Maritime Connectivity During the COVID-19 Pandemic, Florida Scientist, 85(3/4), 118-136.

2022: Meyers, S.D., Y. Yilmaz, M.E. Luther, Somh6( 1.509 0 (r)-1.3 (i)-13.7 (-)-6ar0d)-4.1 (m)-14(s)12.2 ( )0.5 (D( )0.5 (



- 2001: Zamudio, L., A. P. Leonardi, S. D. Meyers, and J. J. O'Brien, Enso and Eddies on the Southwest Coast of Mexico. *Geophysical Research Letters*, 28: 13-16.10.1029/2000gl011814
- 2000: Basu, S., S. D. Meyers, and J. J. O'Brien, Annual and Interannual Sea Level Variations in the Indian Ocean from Topex/Poseidon Observations and Ocean Model Simulations. *Journal of Geophysical Research: Oceans*, 105: 975-994.10.1029/1999jc900231
- 1999: Melsom, A., S. D. Meyers, J. J. O'Brien, H. E. Hurlburt, and J. E. Metzger, Enso Effects on Gulf of Alaska Eddies. *Earth Interactions*, 3: 1-30
- 1999: Meyers, S. D. and S. Basu, Eddies in the Eastern Gulf of Alaska from Topex/Poseidon Altimetry. *Journal of Geophysical Research: Oceans*, 104 **130S**

