

Diana R. Di Leonardo

Research Scientist I, The Water Institute of the Gulf

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1370 Port of New Orleans Place
New Orleans, LA 70130

Education:

M.S. in Geology, January 2013

Oregon State University, Corvallis, Oregon

B.A. in Geosciences, May 2010

Hamilton College, Clinton, New York

Research Interests:

Coastal and riverine systems, natural hazards, sediment transport.

Professional Experience:

The Water Institute of the Gulf

- *Research Scientist I*

2018-Present

Tulane University

- *Laboratory Supervisor I*
- *Laboratory Specialist*

2013-Present

2016-Present

2013-2016

Teaching Experience:

Graduate Teaching Assistant, CEOAS, Oregon State University

2010-2012

- Introductory geology labs and field courses

Training Courses:

- CARIS – 2016 – Basic multibeam and sidescan data processing
- Geoprobe – 2016 – Direct push, hydraulic coring
- Boater Education course – 2010 – Small boating license

PEER REVIEWED PUBLICATIONS

1. Di Leonardo, Diana and Ruggiero, Peter, 2015. Regional Scale Sandbar Variability: Observations from the Pacific Northwest. *Continental Shelf Research* (95), 74-88.
<http://dx.doi.org/10.1016/j.csr.2014.12.012>

2. Stephens, J.D., M.A. Allison, D.R. Di Leonardo, H.D. Weathers III, A.S. Ogston, R.L. McLachlan, F. Xing, E.A. Meselhe. 2017. Sand dynamics in the Mekong River channel and export to the coastal ocean. *Continental Shelf Research* (147), 38-50.

CONFERENCE PROCEEDINGS AND PRESENTATIONS

1. Di Leonardo, Diana R., Mead Allison, Robin McLachlan, and Andrea Ogston. 2017. "Suspended Sediment Character in the Tidal Mekong River: Observations from LISST Profiling." Geological Society of America Annual Meeting. Conference Presentation.
2. Di Leonardo, Diana R. and Mead Allison 2016. "Suspended Sediment Character in the Tidal Mekong River: Observations from LISST Profiling." Ocean Sciences Meeting. Conference Poster.
3. Stephens, John Drew, Diana R. Di Leonardo, Harry D. Weathers, and Mead Allison. "Suspended and Bedload Sand dynamics in the Mekong River Channel and Export to the Coastal Ocean." Ocean Sciences Meeting. Conference Poster.