

## Dana Hunt



### Contact Details:

**Organization Name:** Duke University

**Address:**

135 Duke Marine Lab Rd

Beaufort NC 28516 USA

**Phone:** (252) 504-7542

**E-mail:** [dana.hunt@duke.edu](mailto:dana.hunt@duke.edu)

**Website:** <http://fds.duke.edu/db/Nicholas/msc/faculty/dh103>

Dana Hunt is an Assistant Professor of Microbial Ecology at the Duke Marine Lab, Nicholas School of the Environment and Earth Sciences in Beaufort NC. She received her PhD in Environmental Engineering from MIT in 2008 and completed postdocs at the University of Hawaii and Duke University. Her research focuses on understanding the ecology of bacterial in natural environments through examination of their genes and lifestyles. Bacteria are the most diverse organisms on earth and play a pivotal role in planetary cycling of nutrients and energy. Yet, we have a poor understanding of the factors that drive their diversity and dynamics in the environment. Specifically, the Hunt lab is interested in how bacterial respond to emerging pollutants such as nanomaterials, including changes in bacterial diversity and microbe-mediated biogeochemistry.