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Unit Six Detecting Coastal Change with Lasers



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Dr. Sarah Tebbens interned at Lamont-Doherty Geological Observatory in Palisades, New York after receiving her bachelor's degree from Vassar College. She continued her education at Columbia University where she received two masters' degrees (1989, 1991) and a Ph.D. (1994). She is married and has two children, Nicholas (6 years old) and Katie (3 years old).

Her research interests include the studies of tectonic evolution of the ocean floor and coastal processes. She has studied the evolution of the Chile ridge and the mid-ocean triple junction in the southeast Pacific. Additionally she has collected data to help establish scaling laws for tsunamis and is interested in volumetric coastal change studies to determine economic impact of natural and human influences.

She has always been interested in science and remembers collecting rocks as a child. She likes being able to work with scientists from around the world and being able to see and understand new things.