

# LTJG Cara Geiger

## Storm Surge Unit Operations Manager National Hurricane Center

Lieutenant Junior Grade Cara Geiger is the Operations Manager of the Storm Surge Unit at the National Hurricane Center (NHC) in Miami, FL and is a commissioned officer in the NOAA Corps.

LTJG Geiger received her Bachelor of Science Degrees in Meteorology and Ocean Sciences & Coastal Studies from Millersville University of Pennsylvania in 2016. She received her Master's Degree in Climate Change & Society from North Carolina State University in 2017. LTJG Geiger worked on multiple research projects, including using satellite and buoy data to validate how sea surface temperature changes during monsoon season in the Bay of Bengal and how this impacts long term weather patterns. She also interned at the State Climate Office of North Carolina and presented research at the 2016 AGU Ocean Sciences Meeting in New Orleans, LA. In 2019, LTJG Geiger enlisted in the United States Coast Guard and was stationed in Hatteras, NC. She served as a Small Boat Crew Member on three boat platforms, Social Media Petty Officer, and Color Guard Member. In September 2019, she was part of a relief team that helped respond to Hatteras and Ocracoke Islands in the wake of Hurricane Dorian. Her most notorious search and rescue case was responding to a 43 foot shrimping vessel that capsized in January 2020 in the frigid waters of the Pamlico Sound with four people on board.



In 2020, LTJG Geiger commissioned as an officer into the NOAA Corps. She reported to the United States Coast Guard Academy in New London, CT and completed 17 weeks of Basic Officer Training Class. After graduation, she was assigned to the NOAA Ship Thomas Jefferson (S-222) out of Norfolk, VA. In her two year sea duty, she worked in the Chesapeake Bay offshore Annapolis MD, Lake Erie offshore Cleveland OH, and the Gulf of Mexico offshore Galveston TX. She served as the ship's Operations Officer in Training, Bull Ensign, Officer of the Deck, Small Boat Coxswain on three boat platforms, Hydrographer in Charge, Navigation Officer, and Public Affairs Officer among many other duties.

Finally, LTJG Geiger was assigned to the NHC and reported in June of 2023. She currently manages the Storm Surge Unit's contractors and personnel, manages social media pages, conducts briefings for the USCG, conducts livestreams, and serves as forecast shift member for active operations during the hurricane season.



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