

**ANNE M GRIFFIS**

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**EDUCATION**

The University of Southern Mississippi (USM) Fall 2015– Present  
Masters of Science in Geological Oceanography

The University of Southern Mississippi Fall 2011 – Fall 2014  
Bachelors of Science in Marine Biology  
Minored in Chemistry and History

Mississippi School for Mathematics and Science Fall 2012 – Spring 2011

**EMPLOYMENT**

Division of Marine Science – USM Summer 2016 – Present  
Graduate Research Assistant

**RELEVANT EXPERIENCE**

IGCP 639 Conference – Muscat and Sur, Oman November 2016  
International Geoscience Program 639  
Sea-Level changes: From minutes to millennia  
German University of Technology in Oman  
Poster presentation and conference

NOAA Annual Groundfish Survey—Gulf of Mexico June 2016  
Multi-leg Summer Survey cruise on NOAA Ship Oregon II  
Scientist and Lab Assistant

Bonnet Carre Spillway Cruise—Gulf of Mexico February 2016  
Ecosystem Impacts of Oil & Gas Inputs to the Gulf Scientist  
Scientist and Lab Assistant

NOAA-OER Research Cruise—Pulley Ridge, FL May 2015  
Cruise aboard the RV Pelican  
Scientist and AUV Assistant

Ocean Science and Leadership Expedition – Cordova, AK August 2010  
Prince William Sound Science Center  
Sample collection and community outreach

International Cultural Awareness Program – Merida, MS June 2010  
Millsaps College, Jackson, MS  
Cultural emersion and community outreach

National Youth Leadership Forum – Washington, D.C. March 2010  
Envision Program, National Security  
Seminars focused on diplomacy and communication

### **RELEVANT MEMBERSHIPS**

Marine Technology Society (2017 Secretary) August 2015 – Present  
American Geophysical Union August 2015 – Present  
Association for the Sciences of Limnology and Oceanography August 2015 – Present  
Cushman Foundation for Foraminiferal Research August 2016 – Present  
The Oceanographic Society August 2016 – Present

### **VOLUNTEER OPPORTUNITIES**

National Ocean Sciences Bowl – USM February 2017  
Marine Science Day – USM February 2016  
Habitat for Humanity – USM Spring 2013  
Boys and Girls Club – USM Fall 2012  
Science Tutor – USM Fall 2011 - Spring 2014  
English Writing Tutor -- USM Fall 2011 - Spring 2014  
MSMS Service Day – Columbus, MS October 2010

### **FIELD EXPERIENCE**

Over the course of my Masters’ program, I have used geological information and investigations to better study and understand societal concerns related to changing coastlines. I have done this specifically by researching paleo-tsunami reconstructions in Sur Lagoon, Oman and paleo-hurricane reconstructions in Folly Island, South Carolina. By understanding these two mechanisms of coastal change and hazard management in two different geographical areas, I have become more interested in bridging the information gap between scientists and the public.

### **PUBLICATIONS**

**Griffis, A.M.**, Pilarczyk, J.E., Reinhardt, E.G., Kosciuch, T.J., Kovacs, S.E., Hoffmann, G., 2016. A 3000-year record of overwash events documented in coastal sediments from Sur Lagoon, Oman. IGCP 639, GUtech, Muscat, Oman.