

## **Brandon W. Minton**

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### **Education**

The University of Texas, Austin, Texas

Jackson School of Geosciences

Graduate Student - M.S.

2014 - Present

Advisor: David Mohrig

Co-Advisor: Wonsuck Kim

The University of Texas, Austin, Texas

B.S. Marine and Freshwater Biology

2012

GPA: 3.40

### **Research Experience**

National Science Foundation: Frontiers in Earth Science Dynamics Grant

Researcher

2012 - 2014

Design, build, and install a delta wide remote sensor network on Wax Lake

Delta, Louisiana

Sedimentology Research- The University of Texas Jackson School of Geosciences

Researcher

2012 - 2014

Conduct research on sediment-laden flows, deep water sedimentology

Maymester Program 2011- Akúmal, Mexico

Researcher

2011

Poster Presentation, The University of Texas College of Natural Sciences

Undergraduate Research Forum

*"Regulation of favorable reef habitat availability exhibited by territorial Damselfish within Akúmal, Mexico."*

### **Publications**

Perillo, M. M., Buttles, J., Mohrig, D. C., Kane, I., Pontén, A., Brown, D., & Minton, B. W. (2013, December).

Visualizing the internal structure of subaqueous, high-concentration sediment-laden flows: implication of rheology to flow structure. In *AGU Fall Meeting Abstracts* (Vol. 1, p. 01).

### **Certifications**

ILISA Language Institute, Costa Rica

Spanish Immersion Program

2004

The United States Coast Guard Maritime Law Enforcement Academy

Boarding Officer

2003

Honors: Honor Graduate

The United States Coast Guard Quartermaster School

Quartermaster

2000

### **Awards**

University of Texas Marine Science Institute Director's Award

2012

Jonathan D. Scotchmer Award, USCG Maritime Law Enforcement Academy

2003