

# **James Douglass, Ph.D.**

**Expert in coastal marine ecology at Florida Gulf Coast University**

Fort Myers, FL, US

James Douglass studies the interactions among living organisms and the environment in coastal waters, including algae blooms.

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## **Biography**

Dr. James Douglass is an associate professor in The Water School at Florida Gulf Coast University (FGCU). He is interested in the biological diversity and beneficial ecosystem functions of coastal marine habitats. Coastal oceans are threatened by decreasing water quality, changing physical conditions, and overharvest of ecologically important species. He addresses the effects of these threats through conservation-directed research and teaching at FGCU.

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## **Areas of Expertise**

Reefs, Algae, Oysters, Water Pollution, Marine Biology, Seagrass, Biodiversity, Aquatic Plants, Seaweed

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## **Selected Event Appearances**

### **Ecology of Real Estate**

Southwest Florida Real Estate Investment Association monthly meeting

### **Florida algae crisis; description, causes, and cure**

Oasis High School Marine Biology Class

### **Direct and indirect effects of disturbance on SW Florida seagrasses**

47th Annual Benthic Ecology Meeting

### **Interactive effects of environmental stressors and invasive apple snails on submerged vegetation in fresh and brackish water**

Florida United Malacologists meeting

### **Synergistic effects of hydrologic changes and biological feedback processes on seagrass in the Caloosahatchee Estuary**

44th Annual Benthic Ecology Meeting

### **The rainbow of death: Caloosahatchee seagrass trends since 1998**

Southwest Florida Seagrass Working Group

### **Marine grazers: sea cows to sea slugs**

Bailey-Matthews Shell Museum

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## **Education**

**Northeastern University Marine Science Center**  
Postdoctoral Fellow

**Smithsonian Marine Station at Fort Pierce**  
Postdoctoral Fellow

**College of William and Mary**  
Ph.D. Marine Science

**Rice University**  
B.S. Biology

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