

# SATURDAY SCIENCE

## The Underwater Forest: a time capsule from the last ice age

A free public lecture by  
**Dr. Kristine L. DeLong**

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### About the Lecture

Dr. Kristine DeLong is an Associate Professor in LSU's Department of Geography & Anthropology, in the College of Humanities & Social Sciences.

This research project focuses on "The Underwater Forest" found 10 miles offshore of Alabama in 60 feet of water where Hurricane Ivan exposed the remains of large baldcypress stumps still rooted in their life positions, previously buried under 9 feet of sand since the last ice age 50,000 years ago. Terrestrial environments preserved from the Ice Ages are rare, since advancing glaciers remove much of the sediment from the landscape. Furthermore, preservation of organic remains in original life form is even more rare since bacteria quickly decompose any remains. These trees are not petrified, but are well-preserved wood with much of their cellular structure still intact and even smell like freshly cut wood when you cut or sand it. This site is the subject of an award-winning documentary "The Underwater Forest" that has captured the media's interest due to the site's uniqueness and remarkable scientific discoveries.

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**27 January 2018, 10-11:00 a.m.**

Room 130 Nicholson Hall, LSU

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