



# “Smalltooth Sawfish: Is there hope for one of our largest and most endangered marine predators?”

by **Dr. Dean Grubbs, Ph.D, Associate Research Faculty and Associate Director of Research FSUCML**

The sawfishes are large, formidable marine predators and also the most endangered of all groups of marine fishes. The smalltooth sawfish, which grows to more than 16 feet in length - making it among the largest coastal fishes in the world – has only remnant populations that are concentrated in southwest Florida and portions of the Bahamas. Very little was known about their ecology, migration, growth rates or reproduction prior to the population declines, thus impeding recovery predictions. Over the past nine years, we have focused our research on uncovering the mysteries of sawfish habitat use and movement patterns, and understanding their reproductive biology, recently discovering locations where mating and birthing take place. In addition to discussing these findings and the future for smalltooth sawfish in Florida, Dean will show a video from his work documenting for the first time ever, the birth of wild sawfish.

**Thursday February 14th 2019**

**7 - 8 pm FSUCML Auditorium**

**Free & Open to the Public**

**Refreshments Available Before  
Lecture**

#### Speaker Bio:

Dr. Dean Grubbs' research addresses specific biological gaps necessary for management and conservation coastal and deepwater sharks and rays. He is a member of the IUCN Shark Specialists Group and the NOAA Smalltooth Sawfish Recovery Implementation Team and a Past-President of the American Elasmobranch Society, the largest scientific society dedicated to the study of sharks and their relatives. Dean is Associate Research Faculty and the Associate Director of Research at FSU's Coastal and Marine Laboratory.



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