

# APPLICATIONS DUE 1 FEBRUARY 2012



**SeaBASS provides the opportunity for graduate students interested in pursuing careers in marine bioacoustics to develop a strong foundation of both marine animal biology and acoustics from distinguished lecturers in the field. The goals of SeaBASS are to discuss important topics in marine bioacoustics, foster technical communication across disciplines, and promote mentoring and collaboration. SeaBASS gives students an opportunity to learn from experts who will discuss a suite of topics not often offered at any one university.**

**WHEN:** June 17-22, 2012

**WHERE:** Penn Stater Conference Center Hotel, State College, PA

**COSTS:** The basic costs of student attendance (room and board, based on double occupancy for students) will be funded from sponsor support. There is no registration fee. Full-time participation of all participants is required. Travel costs are the responsibility of the student, but travel assistance can be requested during the application process.

**APPLICATION:** On-line application is available at [http://www.arl.psu.edu/education\\_seabass.php](http://www.arl.psu.edu/education_seabass.php). Applications deadline is February 1, 2012. Direct questions to Dr. Jennifer Miksis-Olds via email at: [seabass@arl.psu.edu](mailto:seabass@arl.psu.edu).

## **COURSE TOPICS:**

**Introduction to Underwater Sound, Sound Propagation, Marine Mammal Biology & Behavior, Sound Production, Fisheries Acoustics/Fish Behavior, Hearing and Masking, Marine Animal Acoustic Communication, Echolocation, Hot Topic: Passive Acoustic Monitoring, Hot Topic: Effects of Noise**

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