

IB ECOPHYSIOLOGY SEARCH SPECIAL SEMINAR

PHYSIOLOGICAL CONSTRAINTS AND LIFE HISTORY TRADE-OFFS DRIVE MARINE MAMMAL BEHAVIOR

DR. ROXANNE BELTRAN

**NSF POSTDOCTORAL FELLOW
UC SANTA CRUZ**

Dr. Beltran is a physiological ecologist seeking to understand when, why, and how animals do what they do in the context of their environments. Her typical approach is to build simulation models based on life history, physiological, and ecological data collected using biologging, remote sensing, and handling procedures. She has developed a set of innovative tools to explore the drivers and consequences of life history events and to tackle big questions in ecology.

www.roxannebeltran.com

THURSDAY, MARCH 21

10:00 A.M.

ALS 4001

FREE & OPEN TO THE PUBLIC



**Oregon State
University**

Accommodations for disabilities may be made by contacting 541-737-2993 or ib@oregonstate.edu.