



July 16, 2008  
**For Immediate Release**

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## **NEWS ADVISORY**

### **Ocean Acidification Expert Dr. Victoria Fabry to Speak at Channel Islands National Marine Sanctuary Advisory Council**

**WHAT:** Dr. Victoria Fabry, Professor of Biological Sciences at California State University San Marcos and a pioneering researcher in the study of ocean acidification, will address the Channel Islands National Marine Sanctuary (CINMS) Advisory Council on the global and local implications of ocean acidification. The event is free and open to the public.

Rising human carbon dioxide (CO<sub>2</sub>) emissions, primarily from fossil fuel burning, are forcing fundamental changes in the chemical balance of the world's oceans. On average, seawater is already 30% more acidic than it was during pre-industrial times because of human CO<sub>2</sub> emissions. This process of "ocean acidification" is forecast to dramatically increase in the years ahead, as CO<sub>2</sub> emissions continue to grow. The fundamental change to ocean water quality this will cause could have grave implications for marine species and ecosystems around the world, and in the Channel Islands. Fabry will speak about her research, and discuss the implications for Sanctuary resources and management.

**WHEN:** July 18, 2008, 1:15 PM

**WHERE:** Channel Islands National Park Headquarters  
1901 Spinnaker Drive  
Ventura Harbor, CA