



## REVEL PROJECT

Mission

People

Submarine Expedition

Education

Gateways

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Plans

**This website can be best viewed with the Web browsers  
Netscape Navigator version 3.01 and above, and Internet Explorer**

**The REVEL Project 2002 website will be activated on May 15, 2002 for  
you to follow new sea-going experiences.  
Join us from May 15 to May 21, 2002 in our daily activities at sea!**

### Mission Statement

**REVEL (Research and Education: Volcanoes, Exploration and Life)  
Project**



The essence of the REVEL Project is the interaction of highly-motivated science teachers hungry for opportunities to engage in science and innovative scientists pursuing cutting-edge research. The scope of this research encompasses a wide variety of scientific problems that range from the origin of life to new aspects of biotechnology.

For example, recent research indicates that in the presence of liquid water, volcanoes on the seafloor can sustain life-forms without sunlight. By inference, volcanoes on other planets may sustain similar life-forms. REVEL explores the relationship between different types of volcanoes and life, using this central concept to entrain teachers and their classes in today's scientific quest. Selected teachers participate in seagoing research expeditions as formal members of the scientific party thus providing those responsible for educating our children with the experience of active scientific inquiry.