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## 6<sup>th</sup> Aquarius/SAC-D Science Meeting

19-21 July 2010

Seattle, Washington, USA

### Theme: Science Preparations for Launch

The Aquarius/SAC-D satellite mission will convene the 6<sup>th</sup> Science Meeting in Seattle, WA, USA, 19-21 July 2010. Aquarius/SAC-D science objectives address ocean circulation, the global hydrological cycle, climate variability, land processes, land use, soil moisture, natural hazards, health applications, cryosphere, and others. The satellite observatory will provide measurements of ocean salinity (the primary measurement goal of the mission) plus ocean winds, rain, sea ice, sea and land surface temperatures, soil moisture, high temperature events (fires and volcanic activities), nighttime light sources, atmospheric temperature/humidity soundings, space environment and autonomous data relay from remote ground stations. This meeting will focus on the science team's preparations for the upcoming launch, including the in-orbit checkout, data processing, calibration, validation and near-term data analysis, as well as near-term science applications. The mission is a United States - Argentina partnership, including contributions from, Italy, Canada, France and Brazil. The meeting is focused on the Aquarius/SAC-D science team activities and is open to the broader scientific community.

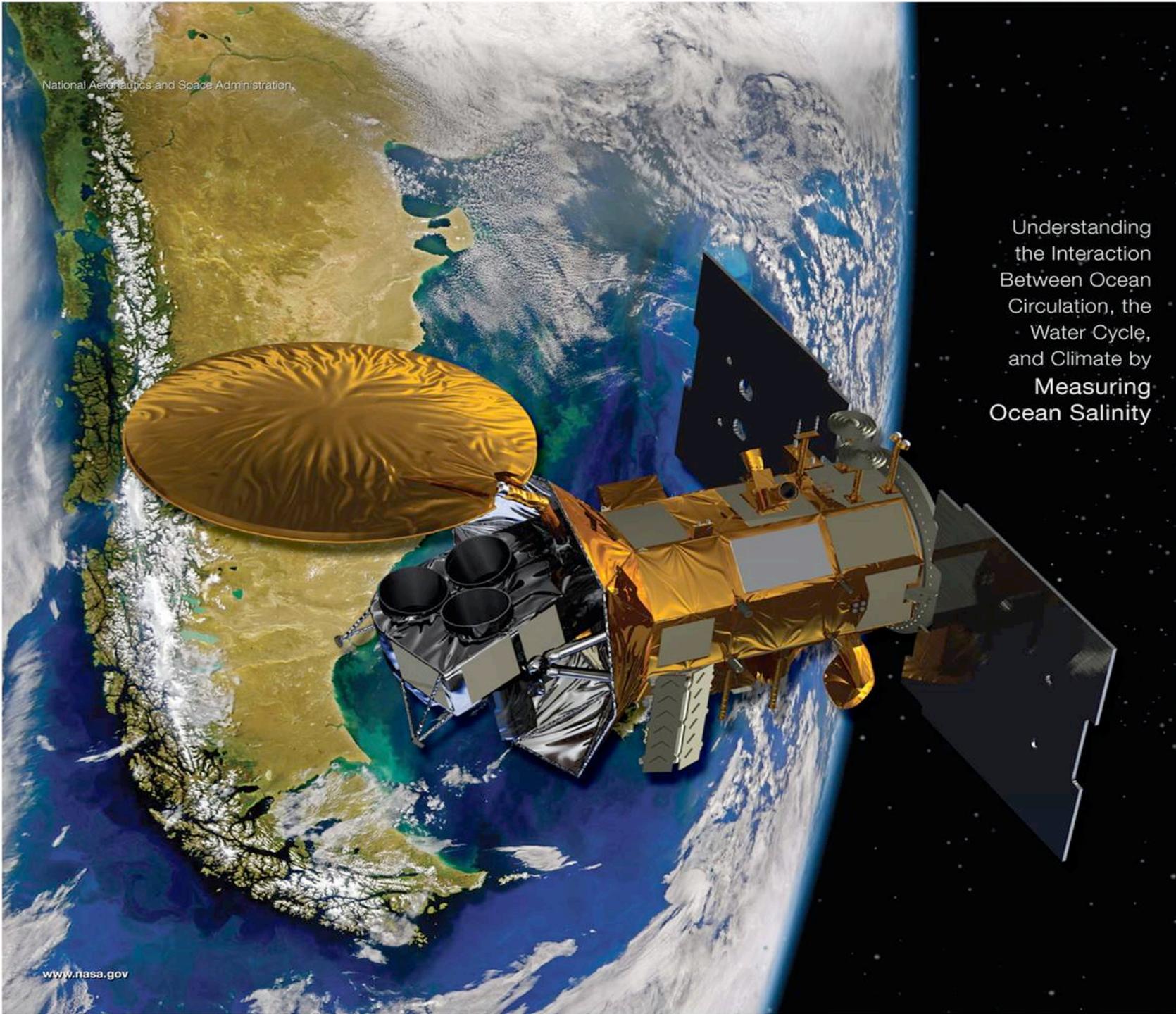
**Oral and Poster Presentations:** The agenda will be tightly organized with invited oral presentations and contributed posters.

**Location of the Meeting:** Bell Harbor Conference Center. <http://www.bellharbor.com/>

**Conference Website:** <http://depts.washington.edu/uwconf/aquarius/> provides conference registration, preliminary agenda, abstract submission, venue, lodging and transportation information

**Registration and Abstracts:** There is no registration fee. However advance registration and abstract submissions are required via the conference website. Deadline for abstracts and registration: **June 30, 2010.**





National Aeronautics and Space Administration

[www.nasa.gov](http://www.nasa.gov)

Understanding  
the Interaction  
Between Ocean  
Circulation, the  
Water Cycle,  
and Climate by  
Measuring  
Ocean Salinity



# Aquarius/SAC-D

