

Saito Lab Marine Bioinorganic Chemistry: Photo Galleries



[R/V Knorr visit to Natal Brazil on October 12, 2007](#)

R/V Knorr's October 12, 2010 visit to Natal, where U.S. scientists explained their research to 10 inquisitive public high school students, their teachers, and a federal university professor.

[International Polar Year Project: Genomic and Proteomics of Polar Marine Phytoplankton 2009](#)



This project is focusing on collection of sea-ice and water column algae for analysis by genomic, transcriptomic, and proteomic techniques to contribute to a genomic foundation for future process studies. Two expeditions were conducted during 2009 on the sea-ice of McMurdo Sound through a collaboration between the Saito lab and Allen labs (JCVI). Funded by NSF-Office of Polar Programs.

[Antarctica Ross Sea Cruise](#)



A team of scientists from universities and research institutions from around the world explored the ecosystem of the Ross Sea near the continent of Antarctica.

[Costa Rica Upwelling Dome 2005](#)



In the summer of 2005, we had a 21 day research cruise to the Costa Rica Upwelling Dome. The few times region has been studied for its phytoplankton ecology, it has been dominated by the cyanobacterium *Synechococcus* (see Saito et al., *Limnology and Oceanography* 2005). On this cruise, we surveyed the area for *Synechococcus* distributions and examined the influences of trace metals on the *Synechococcus*. In addition, we also examined trace metal distributions throughout the oxygen minimum zones of this area.

[Kilo Moana Cruise - Honolulu to 8N, February 2004](#)



Photos from the recent Kilo Moana cruise from Hawaii to 8N. Mak Saito was chief scientist. Interactions between trace metals and cyanobacteria were investigated.

[Saito Group Photos](#)



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