



C-DEBI & DEBI RCN  
Deep Biosphere



## Research Exchange Program

C-DEBI facilitates scientific coordination and collaborations by supporting student, postdoctoral, and faculty exchanges to build, educate and train the deep subseafloor biosphere community. Exchanges establish direct linkages among groups within individual institutions, which are intended to result in a well-connected community and the development of future deep subseafloor biosphere researchers and leaders. Exchanges allow a C-DEBI researcher to spend 1-6 months at a participating C-DEBI community host laboratory to carry out experiments, use analytical equipment, learn a new tool, and/or join a research cruise.

### Participant Experience: Brandi Kiel Reese, Texas A&M University



In July 2010, I worked with Dr. Fumio Inagaki and his lab group at the IODP Kochi Institute for Core Sample Research in Kochi, Japan, to learn his techniques of cell enumeration and flow cytometry. The experience of working in his lab allowed me to go beyond the typical collaboration based on brief meetings and email exchanges alone.

Since working with Dr. Inagaki, the techniques I have learned have allowed me to work on samples collected from research cruises in the Gulf of Mexico and IODP Leg 325 in the Great Barrier Reef. Dr. Inagaki encouraged me to ship and work on my own samples in order to return to my home institution with data that I am able to directly incorporate into my dissertation. We have since discussed other collaboration opportunities and I look forward to what the Research Coordination Network can provide in the future.



Apply for the C-DEBI and DEBI RCN exchange programs at:  
<http://www.darkenergybiosphere.org/research/exchange.html>



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