DATA MANAGEMENT

The proposed work will generate data from laboratory experiments, field collections and interpretative models. From **laboratory experimen**ts, methods and unique data sets of CSIA-AA results for different combinations of consumers and prey will be documented in refereed publications; the detailed data will be included in text or supplementary tables and made available upon request. CSIA-AA data from **field collections** will also be included in publication tables or supplements. In addition, data of relevance to specific field programs will be archived at those host sites. For example, field data and metadata derived from samples collected on CCE-LTER cruises will be archived according to LTER data management policies (http://www.lternet.edu/data/netpolicy.html) on the CCE-LTER data server (http://cce.lternet.edu/data/). The data and metadata specifically acquired under the proposed funding during CCE-LTER cruises will also be made available through the CCE-LTER database. Data will be submitted as soon as possible (and within 2 years) after collection. Metadata of environmental data collected during the CCE-LTER cruises is sent to the NODC within 60 days of the termination of the cruise, as required by the Division of Ocean Sciences Data and Sample Policy (NSF 04-004).

Data analysis and interpretations by **inverse methods** will be fully documented, including tabulated initial inputs, in refereed publications. Model code will be made available upon request, and efforts will be made to train interested users upon request. In all aspects of the research, we will endeavor to adhere to the data management policies of the NSF Division of Ocean Sciences and to practice data sharing consistent with University of California, UC San Diego, and research partners' policies governing intellectual property, copyright and the dissemination of research products.