

**Science Meeting (Think Tank #4) Agenda (v. 3) for the
Integrated Coral Observing Network (ICON)/
Coral Reef Early Warning System (CREWS) Project**

Villa Parguera; La Parguera, Puerto Rico

April 24 – 27, 2006

- **Sunday:**
 - ICON/CREWS crew arrives to install new instruments, generally inspect the station, and make ready the conference room and other related stuff.

- **Monday:**
 - CREWS crew works on the station.
 - Most attendees arrive and check in.
 - Mixer at 5:00pm in the Conference Room overlooking the Villa Parguera Pool. Choice of restaurants will be announced or posted.

- **Tuesday:**
 - 8:00am. Welcome and General Introductions (J. Hendee)
 - 8:15am. Welcome to University of Puerto Rico's Magueyes Island Laboratory; diving and boat procedures, information about the area, etc. (R. Appeldoorn)
 - 8:45am. Walk/drive to UPR, catch ferry to the Island
 - 9:15am. Visit CREWS site and/or laboratory tour, including boat and diving facilities, possible other field tour(s).
 - 9:15am to noon. Diving, snorkeling, boating, visiting, whatever...
 - Noon to 2pm. Lunch, siesta, relax, etc.
 - 2pm. Welcome to the Science Meeting for the Integrated Coral Observing Network: (J. Hendee)
 - 2:30pm. Oceanography of the La Parguera Marine Reserve (F. Pagán)*
 - 3:00pm. Short coffee break.
 - 3:15pm. Corals and Climate: Deep Time/Real Time (M. Huber, R. van Hooidek)
 - 3:45pm. Spillover time and questions until finished.

- **Wednesday:**
 - 9:00am. Announcements, etc. (J. Hendee)
 - 9:15am. The Caribbean Coral Reef Institute (R. Appeldoorn)*
 - 9:30am. Current status of coral reefs in La Parguera (E. Weil)
 - 10:00am. Experimental Studies of Factors Affecting Coral Recruitment in La Parguera, Puerto Rico (A. Szmant)
 - 10:30am. Short coffee break.
 - 10:45am. Coral Reef Bio-Optics, Southwestern Puerto Rico. (R. Armstrong)
 - 11:15am. Spillover, questions, break for lunch
 - Noon to 2pm. Lunch, siesta, relax, etc.
 - 2pm. UV Radiation Trends in La Parguera: Measurements and Impacts (Y. Detres)
 - 2:30pm. What Can We Learn from Fisheries Acoustics? (D. Mason)
 - 3:00pm. Short coffee break.
 - 3:15pm. Hydroacoustic Systems for Measuring Fish Populations (J. Rivera, R. Garcia)*
 - 3:45pm. Spillover, questions, break for the day.

- **Thursday:**
 - 9:00am. Announcements, etc. (J. Hendee)
 - 9:15am:
 - The Decadal Record of Oceanographic Observations at the Caribbean Time Series (CaTS) Station (J. Corredor, J. Morell)
 - 9:45am: Putting Together a Program to Study the Cycling of Carbon on Coral Reefs (C. Langdon, J. Kleypas)
 - 10:30am: Short coffee break.
 - 10:45am: Coupling the CREWS network, Remote Sensing, and Observation of Near-Reef pCO₂ in Establishing a Carbon-based Reef Metabolic Index (D. Gledhill)
 - 11:15am: Now what? Possible New Directions. (J. Hendee)
 - Noon: Lunch, and end of meeting.

- **Friday:** Go home or go play