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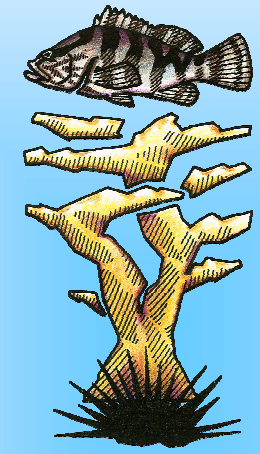

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Caribbean Coral Reef Institute

Welcomes you to:

The 2008
End of the International Year of the Reef
Symposium

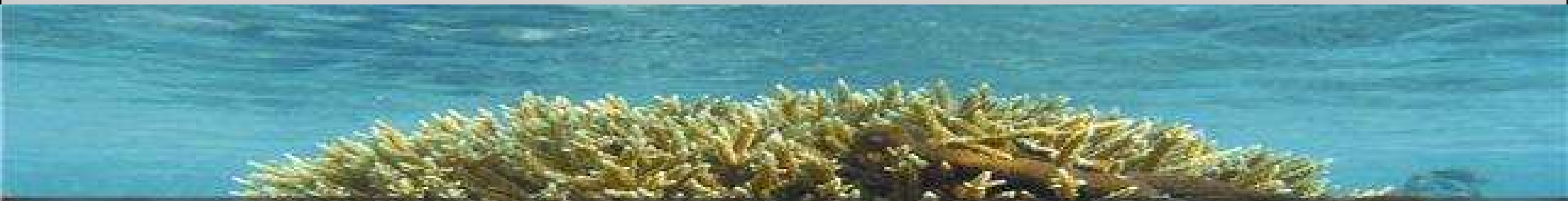
December 3, 2008
Botanical Garden, Biology Building
Annex room to the Library
Agricultural Experimental Station
University of Puerto Rico
Rio Piedras, PR

~ Agenda ~

9:00am	Introduction by CCRI Executive Director
9:20am	The effects of land development on runoff, sediment, and organic matter yields in a dry subtropical forest of southwestern Puerto Rico - **Carlos Ramos Scharon**[8]
9:40am	Jobos Bay conservation effects assessment project: An evaluation of agricultural conservation practices on coral reefs – **Edwin Mas**[6]
10:00am	Temporal dynamics of the Caribbean yellow band epizootic event: Potential link to increasing water temperatures – **Ernesto Weil**[2]
10:20am	Alarming situation of the *Montastraea annularis* complex species in Puerto Rico: Recommendations for action – **Edwin Hernandez**[2]
10:40am	Break
11:00am	Advanced benthic habitat mapping of reef environments in southwestern Puerto Rico – **James Goodman**[4]
11:20am	EPA programs in coral reef conservation: Biocriteria and ecosystem services – **William S. Fisher**[9] and Patricia Bradley[10]
11:40am	Sound production by red hind at aggregation sites in Puerto Rico – David Mann[11], James Locascio[11], **Michelle Scharer**[2], Michael Nemeth[2] & Richard Nemeth[7]
12:00pm	Lunch
1:40pm	Parrotfishes as ecological gatekeepers of the community structure of coral reefs – **Paul Yoshioka**[2]
2:00pm	Acoustically monitoring coral reef fishes to determine range of movement: Habitat utilization patterns – **Wessley Marten**[2], Stephanie Williams[2] & Richard Appeldoorn[2]
2:20pm	Genetic diversity of the endangered scleractinian species *Acropora cervicornis* and *A. palmata* – **Nikolaos V. Schizas**[2], Joselyd García[2]
2:40pm	Mapping and monitoring of *Acropora palmata* for informed management efforts for the recovery of a threatened coral – **Carlos Diez**[1], Michelle Schärer[2], Michael Nemeth[2], Edwin Hernandez-Delgado[3], Abel Valdivia[4], Margaret W. Miller[4], Dana E. Williams[5]
3:00pm	Break

Special Session on Deep Reefs of Puerto Rico

3:20pm	Geomorphology and mesophotic coral ecosystems of the upper insular slope of southwest Puerto Rico – **Clark Sherman**[2], Michael Nemeth[2], Hector Ruíz[2], Ivonne Bejarano[2], Richard Appeldoorn[2], Francisco E. Pagán[2], Michelle Schärer[2] & Ernesto Weil [2]
3:40pm	Preliminary description of the deep reef fish communities off La Parguera insular shelf, southwest Puerto Rico – **Ivonne Bejarano**[2], Michael Nemeth[2] & Richard Appeldoorn[2]
4:00pm	Preliminary observations on the benthic community structure on mesophotic coral reefs – **Hector Ruíz**[2] & David L. Ballantine[2]
4:20pm	Benthic habitats and associated fish communities in mesophotic reefs of Puerto Rico – **Jorge García**[2]
4:40pm	Characterization of shallow and deep coral reef communities of Vieques Island, Puerto Rico using the Seabed AUV – Roy Armstrong[2] & **Sara Rivero**[2]
5:00pm	Conclusion by CCRI Executive Director

~ Thank you for Coming! ~

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