

# Awards, Publications, and Presentations

October 1994 to October 1995

## Awards

**Dan Roelke** was awarded the Best Student Talk Award for his presentation, "Anthropogenic effects on biomass and community structure in Nueces Bay, Texas," at the Second Coastal Wetland Ecology and Management Symposium in Key Largo, Florida.

**Ashanti Sune Johnson-Pyrle** received the Texas A&M University Merit Fellowship and the National Research Council's Ford Foundation Fellowship.

## Publications

**Gardinali, Piero R.** and T.L. Wade, 1995: Determination of organochlorinated compounds in coral eggs. In: *Reef Research Rendezvous, A report on Science in the Flower Garden Banks National Marine Sanctuary*, (S. Gittings and D. Hagman eds.). Gulf of Mexico Foundation, pp. 11-12.

**Gardinali, Piero R.**, J.L. Sericano, and T.L. Wade, 1995: Depuration of highly toxic chlorinated compounds by the american oyster *Crassostrea virginica*: A field study. *Organohalogen Compounds*. 25, 361-366.

Gardner, W.D., **Sung Pyo Chung**, M.J. Richardson, and I.D. Walsh, 1995: The oceanic mixed-layer pump. *Deep-Sea Research II*. 42, 757-775.

Jaffe, R., R. Espino, F. Benitez, and **Piero R. Gardinali**, 1995: Pollution chronology of Lake Valencia, Venezuela. *Bulletin of Environmental Contamination and Toxicology*. 54, 930-936.

**Salata, Greg**, T.L. Wade, J.L. Sericano, J.W. Davis, and J.M. Brooks, 1995: Analysis of Gulf of Mexico bottlenose dolphins for organochlorine pesticides and PCBs. *Environmental Pollution*. 88, 167-175.

Wade, T.L., T.J. Jackson, **Piero R. Gardinali**, and L. Chambers, 1995: Sediment concentrations of PCDD/PCDF: Casco Bay, Maine, USA. *Organohalogen Compounds*. 25, 299-304.

Walsh, I.D., **Sung Pyo Chung**, M.J. Richardson, and W.D. Gardner, 1995: The diel cycle in the integrated particle load in the equatorial Pacific: A comparison with primary production. *Deep-Sea Research II*. 42, 465-477.

Yoo, S., I.Z. Chang and **Soon Mo Ann**, 1995: FishMan, A user-friendly fisheries management software. In: *Assessment Methodologies and Management. Proceedings of the World Fisheries, Congress Theme 5* (G.T. Sakagawa, ed.). Oxford & IBH Publishing Co. Pvt. Ltd., New Dehli, pp. 80-89.

## Presentations

**Piero Gardinali**, Kristie Willett, José Sericano, Stephen H. Safe, and Terry Wade presented "Chemical analysis and in vitro EROD activities in extracts from the American oyster" at the Second SETAC World Congress in Vancouver, Canada.

**Piero Gardinali**, José Sericano, J.M. Wong and Terry Wade presented "Characterization of the organochlorinated pollutants in the Houston Ship Channel Area: A source of contamination for Galveston Bay, Texas" at the 1995 Gulf of Mexico Symposium in Corpus Christi, Texas.

**Piero Gardinali** and Terry Wade presented "Determination of organochlorinated compounds in coral eggs" as part of Night on the Flower Gardens '95 at the Houston Natural Sciences Museum in Houston, Texas.

**Piero Gardinali**, Terry Wade, Laura Chambers and Jim Brooks presented "A complete method for the quantitative analysis of planar-, mono-, and di-ortho PCBs, polychlorinated dibenzo-p-dioxins, and furans in environmental samples" at DIOXIN '94' in Kyoto, Japan.

**Piero Gardinali**, J.M. Wong and José Sericano presented "Comparison between surrogate and internal standard based calculations for the determination of chlorinated compounds using gas chromatography with electron capture detection" at the 208th American Chemical Society National Meeting in Washington D.C.

**Jeff Morin**, Luis Cifuentes, Richard Coffin, Matthew Hoch, and **Jeff Kovacs** presented "Inter-estuarine variability in trophic conditions of Northern Gulf of Mexico during summer" at the Gulf Coast Geochemistry Group Conference at Dauphin Island, Florida.

**Dan Roelke**, Luis Cifuentes, and Peter Eldridge presented "Anthropogenic effects on biomass and community structure in Nueces Bay, Texas" at the Second Coastal Wetland Ecology and Management Symposium in Key Largo, Florida.

**Dan Roelke**, Peter Eldridge, and Luis Cifuentes presented "Managing nutrient loading ratios and phytoplankton community structure: Biological pump or noxious bloom?" at the Gordon Research Conference on Estuarine and Coastal Processes in Plymouth, New Hampshire.

**Dan Roelke**, Peter Eldridge, and Luis Cifuentes presented "Influence of nutrient loading ratios on algal production in estuaries: Implications for nutrient enrichment during bioremediation" at the 7th Symposium on Environmental Releases of Biotechnology Products: Risk Assessment Methods and Research Progress in Pensacola, Florida.

Luis Cifuentes, **Dan Roelke**, and Peter Eldridge presented "Modeling stable isotope ratios of algae in estuaries" at the Interfaces of Geochemistry in Irvington, Virginia. ☼