

Marietta Mayo

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EDUCATION

1999-2001 Bachelors of Science in Environmental Science and Policy,
University of South Florida.

2002-2006 Masters of Science in Environmental Management, Universidad
Metropolitana.

2004-present PhD student, College of Marine Sciences, University of South Florida.

EXPERIENCES

June 2005- present
NSF LSAMP Bridge to the Doctorate Fellow, University of South Florida
Research assistant conducting research project targeted to complete degree
requirements.

May 2004- May 2005
NSF GK-12 Graduate Fellow, University of South Florida
Fellowship to enhance marine science content in the elementary grade level.

June 2003-May 2004
NSF GK-12 Graduate Fellow, Universidad Metropolitana
Fellowship to enhance Environmental science content in the elementary grade
level.

February 2003-May 2003
Research Assistant, Universidad Metropolitana
Fellowship to conduct research for the Geographic Information Systems &
Environmental Informatics Project funded by NASA as part of an effort to
develop GIS Undergraduate Programs at Universidad Metropolitana.

June 2002-April 2003
Volunteer, Caribbean Stranding Network, San Juan, PR
Work in a radio-tracking study with a rehabilitated manatee, office librarian, and
help with the rehabilitation process of a captive manatee.

CONFERENCES (ABSTRACTS)

Mayo, M., Williams, C., Rodriguez, T., Greely, T., Pyrtle, A.J., Rivera-Rentas, A.L.,

Vilches, M. (December 2004) Reciprocal Education Experiences in Two GK-12 Programs: Teachers Learning and Students Teaching in Diverse Settings, *Eos Trans. American Geophysical Union (AGU)*, 85(47), Fall Meet. Suppl., Abstract ED43C-04, San Francisco, CA.

Mayo, M., Pyrtle, A.J., Ithier, W. (February 2005) Aquatic Resource Management and Anthropogenic Impact in Two Controlled Environments in Puerto Rico. ASLO Spring Meeting, Salt Lake City, UT.

Mayo, M., Pyrtle, A.J., Ithier, W. (February 2006) Sediment Quality Baseline Data for Coastal Resource Management in Two Protected Areas in Puerto Rico. Oceans Sciences Meeting, Honolulu, HI.

Quijano, A., Mayo, M., Ithier-Guzmán, W., and Pyrtle, A.J. (October 2005) Determination of particle size and radionuclides in the island of Puerto Rico and Vieques. SACNAS Meeting, Denver, Co.

PUBLICATIONS

Mayo, M., Pyrtle, A.J., Greely, T., and Rivera-Rentas, A. *EXPANDING SCIENCE AND DIVERSITY AMONG STUDENTS AND ENVIRONMENTS*, Journal of Geoscience Education. Paper Submitted.

Mayo, M. and Pyrtle, A.J. *RADIOGEOCHEMISTRY AS A TOOL FOR THE DEVELOPMENT OF MANAGEMENT STRATEGIES FOR MANGROVES IN THE VIEQUES NATIONAL WILDLIFE REFUGE*, Ocean and Coastal Management. In Progress.

SKILLS

Fully bilingual in English and Spanish, and knowledge of some Portuguese.
Computer literate.
Good communication and public relations skills.

REFERENCES

References available upon request.