

Everglades Publications by Lori Wenkert

SENIOR PROJECT MANAGER

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Education:

- Project Management Professional Certification: Project Management Institute, July 2005.
- B.S. Biology, Virginia Tech, 1988.

Expertise:

- All Phases of Projects, Contract and Budget Management.
- Team and Task oriented: simultaneous management of multiple high priority projects.
- 18 years wetland/limnological experience: research, field collection and analysis of vegetation, sediment and water quality, presentation and publication of scientific information.
- Algal identification and enumeration, toxicity testing and evaluation.
- Working knowledge of corporate databases: DB-HYDRO (water quality and hydrological database), ICMS (Integrated Contract Management System), LGFS (Local Government File Structure), MyPrimavera, and SAP (Systems, Applications, and Products for data processing).
- Extensive Technical Network: internal and external agency and contractor contacts.

Publications:

Chimney, Michael J., Lori Wenkert and Kathleen C. Pietro. In Press. Patterns of Vertical

Stratification in a Subtropical Constructed Wetland, Special Issue of Ecological Engineering. 2006.

Chimney, Michael J., Martha K. Nungesser, Christy Combs, Binhe Gu, Erin Fogarty-Kellis, Jana M. Newman, Warren Wagner and Lori Wenkert. 2004. Chapter 4B: STA Optimization and Advanced Treatment Technologies in 2004 Everglades Consolidated Report. Ed. Garth Redfield, SFWMD, West Palm Beach, FL.

Newman, Jana M. and Lori Wenkert. 2003. Periphyton Stormwater Treatment Areas Demonstration Project: Results of Three Years of Monitoring, Presentation at the Joint Conference of the Greater Everglades and Florida Bay Ecosystem 2003, Palm Harbor, FL.

Wenkert, Lori, Jana Newman, Steve Gong, Robert Knight and Jim Bays. 2002. The Periphyton-based Stormwater Treatment Area: An Advanced Treatment Technology for the removal of Phosphorus from Agricultural Discharges, Presentation at Watershed 2002, Ft. Lauderdale, FL.

Bays, J. S., R. L. Knight, L. Wenkert, R. Clarke, and S. Gong. 2000. Progress in the Research and Demonstration of Everglades Periphyton-based Stormwater Treatment Areas, Presentation at The Seventh International Conference on Wetland Systems for Water Pollution Control November 2000. Lake Buena Vista, FL.

Wenkert, Lori and Gregory Coffelt. 2000. Standard of Comparison for Advanced Treatment Technologies for Treating Discharges into the Everglades Protection Area, Presentation at The Seventh International Conference on Wetland Systems for Water Pollution Control November 2000. Lake Buena Vista, FL.

Wenkert, Lori, Jana Newman, Ron Clarke, and Steve Gong. 2000. Nitrogen Reduction for Periphyton Stormwater Treatment Area (PSTA) Research in the Everglades Nutrient Removal Project Test Cells, Presentation at The Greater Everglades Ecosystem Research Forum 2000. Orlando, FL.

Gray, S., L. Wenkert, and Kathleen Pietro. 1999. Healing the Everglades: Advanced Treatment Technologies, Poster presentation at the South Florida Restoration Science Forum, Boca Raton, FL.

Grimshaw, H. J., M. Brandenburg, K. Segerblum, L. Wenkert, A. Marsh, W. Charnetzky, J. E. Haky, and C. Carraher. 1996. Effect of Shading by Emergent Macrophytes on the Productivity of the Natural Everglades Periphyton Communities. Presentation presented at the 4th symposium on Biogeochemistry of Wetlands held by Wetland Biogeochemistry Institute Louisiana State University and University of Florida.

Parker, B. C., M. Parson, and L. Wenkert. 1991. Cause of metalimnetic oxygen maximum in Mountain Lake, VA. *Journal of Freshwater Ecology* 6: 293-303