Andrew Chapman, M.S.
Phycologist, Aquatic Biologist

B.S. in Biology from Susquehanna University, 1990
M.S. in Botany from University of Oklahoma, 1993

Project Experience
Phycologist, 2001-2005
CyanoLab/GreenWater Laboratories (A Division of BCI Engineers & Scientists, Inc.), Palatka, Florida
Highlighted Activities: Identified and quantified algal populations in water samples from locations throughout the United States. Isolated and cultured cyanobacteria. Designed, coordinated and managed projects/contracts. Conducted workshops on cyanobacteria taxonomy, made presentations at scientific meetings and wrote reports.

Environmental Scientist, 1996-2001
St. Johns River Water Management District, Palatka, Florida
Highlighted Activities:
Conducted studies on submerged aquatic vegetation and filamentous algal mats in the lower St. Johns River (Florida) and participated in a statewide survey of potentially toxigenic cyanobacteria in Florida. Designed, coordinated and managed projects. Conducted workshops on cyanobacteria taxonomy, made presentations at scientific meetings and wrote reports.

Biological Scientist, 1995-1996
Department of Fisheries and Aquatic Sciences, University of Florida, Gainesville, Florida
Highlighted Activities:
Conducted studies on the interaction of light, nutrients and phytoplankton in the lower St. Johns River, Florida, viability of algal resting cells in sediments of Lake Apopka, Florida and the occurrence of *Cylindrospermopsis raciborskii* in recent and historical phytoplankton samples from Florida lakes. Made presentations at scientific meetings.

Selected Publications:

Chapman, A.D. and Schelske, C.L. 1997. Recent appearance of *Cylindrospermopsis* (Cyanobacteria) in five hypereutrophic Florida lakes. J. Phycology, 33:191-195.

Dyble, J., Havens, K., Moisander, P.H., Steppe, T.F., Chapman, A.D. and Paerl, H.W. (In Press). Genetic diversity among *Cylindrospermopsis raciborskii* populations in Florida lakes based on *nifH* sequence analysis. J. Phycology.

Kenney, W. III, Schelske, C.L. and Chapman, A.D. 2001. Changes in polyphosphate sedimentation: A response to excessive phosphorus enrichment in a hypereutrophic lake. Can. J. Fish. Aquat. Sci. 58: 879-887.

Waters, M.N., Schelske, C.L., Kenney, W.F. and Chapman, A.D. 2005. The use of sedimentary algal pigments to infer historic algal communities in Lake Apopka, Florida. J. Paleolimnology. 33: 53-71.

Professional Affiliations:
Phycological Society of America
International Phycological Society
Florida Lake Management Society