CURRICULUM VITAE

NAME

Daniel E. Canfield Jr.



POSITION

Professor of Limnology

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EDUCATION

B.S., Biology - Bates College, Lewiston, Maine, 1973

M.S., Zoology(Limnology) - Iowa State University, Ames, Iowa, 1976 Ph.D., Zoology(Limnology) - Iowa State University, Ames, Iowa, 1

EMPLOYMENT: University of Florida

1979 to 1984 Assistant Professor School of Forest Resources and Conservation

1984 to 1989 Associate Professor School of Forest Resources and Conservation

1989 to Present Professor and Director of Florida LAKEWATCH Department of Fisheries

and Aquatic Sciences

HONORS AND AWARDS:

1973 to Present: Phi Beta Kappa

1976 to Present: Sigma Xi

1979 to Present: Phi Kappa Phi

1989-1990: Teacher of the Year School of Forest Resources and Conservation, College

of Agriculture, University of Florida

1989 to 1992: President and Member Board of Directors North American Lake

Management Society

1991: University of Florida's Research Achievement Award

1995: Top 20 Teacher - Men's Leadership Council University of Florida

1995: Nominated Graduate Advisor of the Year College of Agriculture, University of

Florida

1995: North American Lake Management Society's International Secchi Disk Award

1996: University of Florida's Faculty Superior Accomplishment Award

1996: The Edward Deevey Jr. Research Award Florida Lake Management Society

2001 Florida Wildlife Federation Conservation Educator of the Year Award

2003 United States Department of Agriculture (USDA) Secretary's Honor Award for Fishing for Success

PUBLICATIONS:

1970-1979 Theses Canfield, D.E., Jr. 1976. Detrital aggregates in some Iowa lakes and reservoirs. M.S. Thesis, Iowa State University, Ames, Iowa.

Canfield, D.E., Jr. 1979. Prediction of total phosphorus concentrations and trophic states in natural and artificial lakes: The importance of phosphorus sedimentation. Ph.D. dissertation, Iowa State University, Ames, Iowa

Papers

Lewis, W.M., Jr. and D.E. Canfield, Jr. 1977. Dissolved organic carbon in some dark Venezuelan waters and revised equation for spectrophotometric determination of dissolved organic carbon. Archiv. fur Hydrobiologia 79:441-445.

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1980-1989 Papers Canfield, D.E., Jr. and R.W. Bachmann. 1981. Prediction of total phosphorus concentrations, chlorophyll a and Secchi depths in natural and artificial lakes. Canadian Journal of Fisheries and Aquatic Sciences 38(4):414-423.

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Canfield, D.E., Jr., M.J. Maceina, and J.V. Shireman. 1983. Effects of hydrilla and grass carp on water quality in a Florida lake. Water Resources Bulletin 19:773-778.

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Canfield, D.E., Jr. and C.E. Watkins II. 1984. Relationships between zooplankton abundance and chlorophyll a concentrations in Florida lakes. Journal of Freshwater

Ecology 2:335-344.

Maceina, M.J., J.V. Shireman, K.A. Langeland, and D.E. Canfield, Jr. 1984. Prediction of submersed plant biomass by use of a recording fathometer. Journal of Aquatic Plant Management 22:35-38.

Canfield, D.E., Jr., J.V. Shireman, D.E. Colle, W.T. Haller, C.E. Watkins II, and M.J. Maceina. 1984. Prediction of chlorophyll a concentrations in lakes: The importance of aquatic macrophytes. Canadian Journal of Fisheries and Aquatic Sciences 41:497-501.

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1990-1999 Papers Agusti, S., C.M. Duarte, and D.E. Canfield Jr. 1990. Phytoplankton abundance in Florida lakes: Evidence for the frequent lack of nutrient limitation. Limnology and Oceanography 35:181-188

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Nagid, E. J., D. E. Canfield, Jr., and M. V. Hoyer. 2001. Wind-induced increases in trophic state characteristics of a large (27 km2), shallow (1.5 m mean depth) Florida lake. Hydrobiologia 455: 97-110.

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