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Education:

B.S. 1990, *Summa cum Laude*, St. Francis College, Loretto, Pennsylvania
Major: Chemistry Minors: Biology, Physics
M.S. 1992, University of Wisconsin, Madison
Major: Water Chemistry; Advisor: David E. Armstrong

Poister, D., D.E. Armstrong, and J.P. Hurley. 1994. A six year record of nutrient element sedimentation and recycling in three north temperate lakes. *Canadian Journal of Fisheries and Aquatic Sciences*. 51:2457-2466.

Poister, D. and T.K. Tokunaga. 1992. Selenium in Kesterson Reservoir ephemeral pools formed by groundwater rise: II. Laboratory experiments. *Journal of Environmental Quality*. 21:252-258.

Presentations:

Poister, D. 2022. Aggregation and evolutionary movement toward the kingdom of God. College Theology Society Annual Convention.

Baert, A.*, D. Poister, A. Schaefer*, J. Tracey*, and K. Richards*. 2014. Chemical signaling between algae species in a Wisconsin river. American Chemical Society Central Regional Meeting. Pittsburgh, Pennsylvania.

Poister, D., A. Schaefer*, K. Richards*, and T. Poplin*. 2014. Allelopathic rejuvenation: Stimulation of dormant *Aulacoseira granulata* by *Gloeocystis planctonica*. Joint Aquatic Sciences Meeting. Portland, Oregon.

Richards, K.*, A. Schaefer*, and D. Poister. 2012. Fox River phytoplankton: Pigments and allelopathic interactions. Fox-Wolf Watershed Alliance Research Symposium, De Pere, Wisconsin.

Schaefer, A.*, and D. Poister. 2011. Allelopathic facilitation of *Aulacoseira granulata* by *Gloeocystis Planctonica*. Fox-Wolf Watershed Alliance Research Symposium. Green Bay, Wisconsin.

Schaefer, A.*, and D. Poister. 2010. Diatom wake-up call: stimulation of *Aulacoseira granulata* growth by a green algae. Fox-Wolf Watershed Alliance Research Symposium. Oshkosh, Wisconsin.

Poister, D., A. Kurth*, A. Farrell*, and S. Gray*. 2010. The biogeochemical impact of the diatom *Aulacoseira ambigua* in Trout Lake. Science and the Northwoods Conference. Boulder Junction, Wisconsin.

Holt, E.C.*, and D. Poister. 2008. Effects of Cyanobacteria on *Aulacoseira* Colony Size. Argonne Symposium for Undergraduates in Science, Engineering and Mathematics. Argonne, Illinois.

Poister, D., A. Kurth*, A. Farrell*, and K. Lang*. 2008. *Aulacoseira* dynamics in a Wisconsin lake. American Society of Limnology and Oceanography, Summer Meeting. St. John's, Newfoundland.

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Tracey, J.K.*, and D. Poister. 2005. Effects of environmental variables on *Aulacoseira* colony size in the Green Bay system. Argonne Symposium for Undergraduates in Science, Engineering and Mathematics. Argonne, Illinois.

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and Oceanography, Aquatic Sciences Meeting. Savannah, Georgia.

Poister, D. 2004. Seasonal sedimentation trends in Trout Lake. Science and the Northwoods Conference. Boulder Junction, Wisconsin.

Pansch, L.A.*, and D. Poister. 2004. Increased diatom colony size induced by a chemical cue from *Daphnia*. American Water Resources Association Meeting. Wisconsin Rapids, Wisconsin.

Wozniak B.J.*, S.A. Carney*, D. Poister. 1999. Nonpoint pollution from residential areas: Impact of drainage management. American Chemical Society Meeting. Anaheim, California.

Carney, S.A*., A.M. Dansart*, and D. Poister. 1998. The influence of drainage management on storm water quality in urban watersheds. Wisconsin Academy of Arts and Sciences. De Pere, Wisconsin.

Poister, D., and D.E. Armstrong. 1995. Nutrient and pigment concentrations in the suspended and settling particulate matter of three north temperate lakes. American Water Resour

