

Dr. Gregory Boyer

**Chair, Department of Chemistry, Professor of Biochemistry and
Director, Great Lakes Research Consortium**

**State University of New York, College of Environmental Science
and Forestry**

Dr. Boyer received his B.A. Degree in Biochemistry from the University of California at Berkeley and his Ph.D. degree in Biochemistry from the University of Wisconsin. After postdoctoral fellowships at the Plant Research Labs at Michigan State University and in the Department of Oceanography at the University of British Columbia, he joined the Faculty of Chemistry at SUNY-ESF in 1985. Dr. Boyer's expertise line in the area of biologically active natural products produced by algae and he has more than 35 years experience working with toxins, hormones and siderophores produced by marine and freshwater algae. He was director of NOAA's MERHAB-Lower Great Lakes project to develop a Tier-based Monitoring for Toxic Cyanobacteria in the Lower Great Lakes", serves as a rapid response laboratory for cyanobacterial toxins for NOAA the Centers for Disease Control, and laboratories from around the globe. He is also the chair of the Department of Chemistry and the current director of New York's Great Lakes Research Consortium. The NY-GLRC consists of 18 New York Universities and nine Canadian Universities, almost 400 scientists in total, working on all aspects of Great Lakes Science, education and outreach. He has served as chief scientist on more than two dozen research cruises on the Great Lakes, is the Great Lakes Co-Chair of the Science Advisory Council for New York Oceans and Great Lakes Ecosystem Conservation Council, member of New York's Great Lakes Basin Advisory Council, Member of the IJC's Council of Great Lakes Research Managers, and an active advocate for Great Lakes protection, outreach and public education.



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