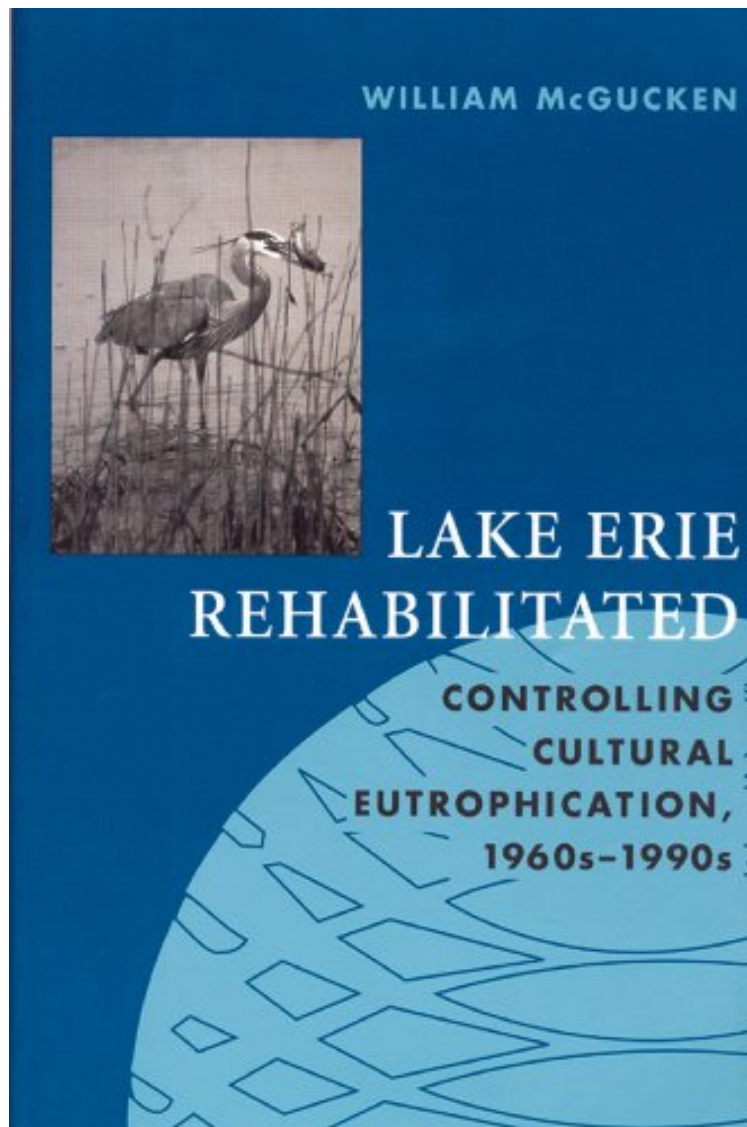


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Lake Erie Rehabilitated: Controlling Cultural Eutrophication 1960s-1990s (Technology and the Environment (Paperback))

William McGucken

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William McGucken : Lake Erie Rehabilitated: Controlling Cultural Eutrophication 1960s-1990s (Technology and the Environment (Paperback)) before purchasing it in order to gage whether or not it would be worth my time, and all praised Lake Erie Rehabilitated: Controlling Cultural Eutrophication 1960s-1990s (Technology and the Environment (Paperback)):

During the 1960s, inland bodies of water in North America and Europe experienced a dangerous transformation. Nutrients were dumped into the lakes, causing chain reactions which severely impacted on lake environments. The excessive increase into inland waters through human activity, known as cultural eutrophication, emerged as a dominant problem. Massive algae blooms drifted in overnourished lakes, depleting oxygen, damaging fish stocks, and transforming the water's ecosystem. In *Lake Erie Rehabilitated*, historian William McGucken presents a comprehensive account of the most notorious international incident of cultural eutrophication---Lake Erie. With the assistance of the International Joint Commission, Canada and the United States diagnosed phosphorous as the primary cause of the problem and, in a unique cooperative effort, reduced input to the lake from municipal and industrial wastewater plants and agricultural lands. Public pressure and government regulation encouraged the reluctant detergent industry to produce alternative detergents and, finally, reduced the input of phosphorous to targeted levels. Lake Erie is now rehabilitated, but its history over the last three decades demonstrates the importance of maintaining an environmental balance. Meticulously researched and documented, this book will appeal to environmentalists, historians, and readers who seek to understand the Great Lakes ecosystem, environmental issues, and environmental regulation.

About the Author William McGucken is chair of the Department of History at the University of Southern Indiana. Born in Northern Ireland, he received his B.Sc., B.Sc. Hons., and M.A. degrees at the Queen's University of Belfast and his Ph.D. at the University of Pennsylvania. He has published three books, most recently *Scientists, Society and State: The Social Relations of Science Movement in Great Britain, 1937-1947* and *Biodegradable: Detergents and the Environment*.