



For Immediate Release
June 27, 2016

Contact: Marc Gaden
734-669-3012

GREAT LAKES FISHERY COMMISSION HONORS DR. CHARLES KRUEGER FOR HIS CAREER-LONG CONTRIBUTIONS TO GREAT LAKES FISHERY SCIENCE AND MANAGEMENT

Professor Krueger, of Michigan State University, is recognized for his work to enhance the understanding of Great Lakes ecosystems and improve the fishery

OTTAWA, ON—The Great Lakes Fishery Commission, during its recent annual meeting, presented Dr. Charles Krueger with the 2016 Jack Christie/Ken Loftus Award for Distinguished Scientific Contributions toward Understanding Healthy Great Lakes Ecosystems. Commissioner Dr. Bill Taylor, Distinguished Professor in Global Fisheries Systems at Michigan State University, presented Dr. Krueger with the award during the Commission’s 61st annual meeting in Ottawa, Ontario for “tirelessly engaging in efforts to improve the productivity and sustainability of Great Lakes fisheries.” Dr. Krueger currently serves as the T.F. Waters Professor of Aquatic Ecology and Conservation at Michigan State University’s Center for Systems Integration and Sustainability in the Department of Fisheries and Wildlife and is the Director of the Great Lakes Acoustic Telemetry Observation System.

The award, which the Commission presents annually to those who have made major scientific contributions to Great Lakes ecosystems, honors the legacy of Jack Christie and Ken Loftus, two eminent fishery scientists from the Ontario Ministry of Natural Resources.

Said Commissioner Taylor: “Ten esteemed scientists from around the Great Lakes basin and beyond nominated Dr. Krueger for this prestigious award demonstrating that the level of admiration for Dr. Krueger and his scientific accomplishments is broad and deep.”

Taylor continued: “Dr. Krueger is known worldwide as an expert on a number of ecologically and socially important fish species such as lake trout, char, and ciscoes, and his work in understanding these and other species have resulted in scientifically based practical restoration plans that are now used to help restore historic genetic and morphotypic diversity needed for ecosystem stability. His research and management insights have resulted in the development of strategically-guided restoration planning, and, importantly, in the integration of science in decision making.”

“Dr. Krueger has also greatly advanced the application of fish stocking through widely-cited management guidance publications and papers that evaluate genetic approaches to restoration. Additional groundbreaking research has included fish behavior, dynamics, ecological and genetic diversity, and phylogeny,” Taylor added.

Taylor continued: “Most recently, Dr. Krueger has been on the vanguard of bringing new, exciting, and innovative fishery technology to the Great Lakes basin. He initiated and led the development of the Great Lakes Acoustic Telemetry Observation System, or GLATOS, a collaborative network which launched an array of cutting-edge research on fish movements, behavior, and habitat use. He integrated GLATOS with regional, national, and international organizations, most notably the massive Ocean Tracking Network.

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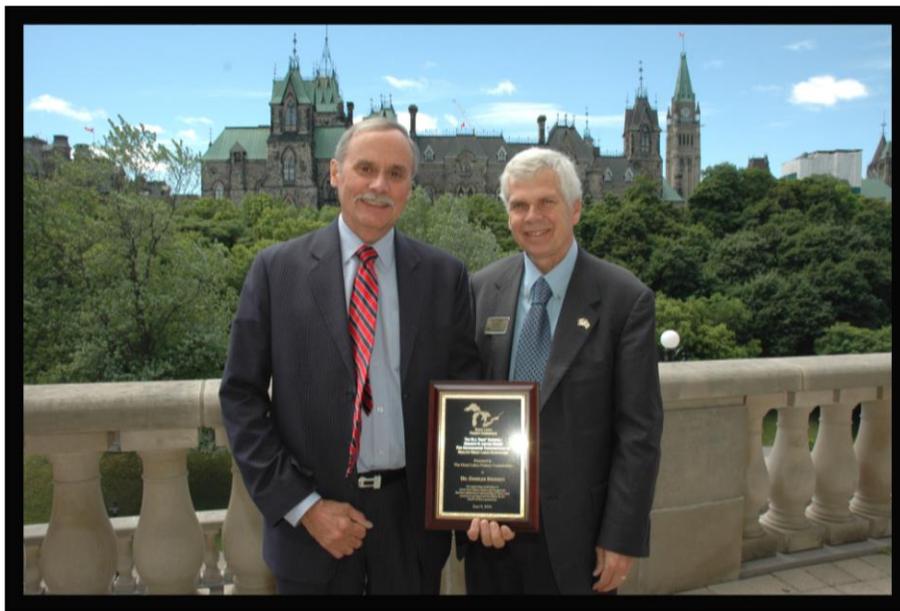
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Acoustic telemetry has changed the way we look at fish populations in the Great Lakes. The results have revealed considerable information about Great Lakes fish ecology, which would not have been known without his leadership and vision. The GLATOS network, which continues to grow each year, is truly one of Dr. Krueger’s lasting legacies.”

In addition to his scientific contributions, Dr. Krueger has been a major player—a luminary—in the Great Lakes Fishery Commission itself. He was appointed to the Commission by President Ronald Reagan in 1988 and served two six-year terms. He also served as chair twice and as vice-chair. Shortly after he retired as commissioner, he became the Commission’s science director, where he expanded the Commission’s scientific advisory board, developed innovative research themes, and championed the integration of human dimension research with natural science research. When he left the Commission in 2013 to join the Michigan State University faculty, he left the Commission with a re-focused and re-energized science program.

“Perhaps above all, Dr. Krueger is a mentor to the next generation of scientist. His former students are spread far and wide and many are leaders in their own right,” Taylor concluded.

The Great Lakes Fishery Commission is an international organization established by the United States and Canada through the 1954 Convention on Great Lakes Fisheries. The Commission has the responsibility to support fisheries research, control the invasive sea lamprey in the Great Lakes, and facilitate implementation of A Joint Strategic Plan for Management of Great Lakes Fisheries, a provincial, state, and tribal fisheries management agreement.



Great Lakes Fishery Commission Commissioner Dr. Bill Taylor (right) presents Dr. Charles Krueger with the 2016 Jack Christie/Ken Loftus Award for Distinguished Scientific Contributions toward Understanding Healthy Great Lakes Ecosystems. The award was presented to Dr. Krueger on June 9, 2016 at the Great Lakes Fishery Commission’s 61st Annual Meeting held in Ottawa, Ontario. Photo: T. Lawrence, GLFC.