

FOR IMMEDIATE RELEASE

LINNE Industries Hires Senior Science Advisor, Dr. Thomas Fisher, PhD, Professor Emeritus, University of Maryland, Center for Environmental Science

NEWARK, DE – April 13, 2022 – LINNE Industries, maker of the PondHawk[®] solar-powered pond aeration systems, announced today that Dr. Thomas R. Fisher, PhD has been named Senior Science Advisor. Fisher will lead the development of testing protocol to deliver measurable water quality improvements in stormwater and golf course ponds.

“Under Dr. Fisher’s guidance, we are developing the protocol and team structure to deliver measurable water quality improvement in ponds,” said LINNE Industries President and PondHawk Co-Inventor Sandra Burton. “As LINNE Industries looked to develop research to create measurable results from PondHawk water aeration, Tom was the first person we called.”

“The work LINNE Industries is doing to improve water quality in stormwater ponds is an opportunity to apply my expertise in new and exciting ways.” said Dr. Tom Fisher. “My primary interest is how land use and human activities on land influence the water quality of streams draining the land.”

Dr. Fisher has spent the better part of his career at the University of Maryland Center for Environmental Science (UMCES) researching terrestrial and aquatic systems in the basins of Atlantic estuaries, the Amazon River floodplain, and carbonate sands on coral reefs. His professional expertise focuses on atmospheric deposition, historical land use changes, stream chemistry, nutrient processing in streams and estuaries, aquatic nutrient cycling, and primary productivity.

“I first met the folks at LINNE Industries through a PondHawk customer. At the time, I was leading a team of UMCES scientists monitoring nutrient inputs and the effects of Best Management Practices on properties surrounding the Choptank estuary, a tributary of the Chesapeake Bay.” said Dr. Tom Fisher.

PondHawk Evolves with Science

“As the UMCES scientists shared nutrient updates with our engineers, the design of PondHawk systems at LINNE Industries underwent a steady evolution.” Burton explained. “The information we received from Dr. Fisher and the UMCES research



P.O. Box 9856
Newark, DE 19714
www.LINNEindustries.com
888-755-1950

gave us insight on pond nutrient loads, new nutrients arriving from the watershed, and the PondHawk design changes needed to address the inputs.”

“When LINNE Industries was looking to develop the new testing protocol to measure water quality improvements, it was clear, we needed Tom on our team.”

LINNE Industries will be launching the new baseline water quality assessment during the summer of 2022.

To learn more about PondHawk by LINNE Industries or to schedule baseline water testing, visit www.pondhawk.com.

About LINNE Industries and PondHawk

LINNE Industries is the market leader in delivering aeration using solar power and is the United States manufacturer of the patented PondHawk® Solar-Powered Pond Aeration. PondHawk is serving ponds as far north as the Georgian Bay and south to the Rio Grande and throughout the United States. Founded in 2013 and based in the state of Delaware, PondHawk is the first fully integrated solar-powered pond aeration system that delivers all the benefits of vertical mixing in the water column. PondHawk delivers circulation and destratification to improve water quality without chemicals and electricity costs.

LINNE Industries, LLC

CONTACT: Sandra Burton, President & Co-Founder

Newark, Delaware

Phone: 302-893-1354

Email: sburton@LINNEindustries.com

www.LINNEindustries.com

Thomas R. Fisher, PhD, Senior Science Advisor

Newark, Delaware

fisher@umces.edu

Professor Emeritus

Horn Point Laboratory

Center for Environmental Science

University of Maryland

2020 Horn Point Rd

Cambridge MD 21613