



MARTIN E. LEBO, Ph.D.

EDUCATION:

Ph.D., Oceanography, University of Delaware, Newark, Delaware, 1990
B.A., Biology and Chemistry, Gordon College, Wenham, Massachusetts, 1984

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS:

National Council for Air and Stream Improvement (NCASI)
Water Environment Federation, Member

OTHER PROFESSIONAL ACHIEVEMENTS AND AWARDS:

Publication Award, University of Delaware
Best Feature Article, Journal of Soil and Water Conservation
President's Award, Weyerhaeuser Company

CURRENT PROFESSIONAL INVOLVEMENT: 2015 – present, **AquAeTer, Inc.**

Dr. Lebo is the operations manager for the New Bern, North Carolina office and a technical director utilizing over 20 years experience on environmental support on water issues and remediation projects within the pulp and paper industry. Key aspects of support on water issues were on nutrient criteria development in diverse aquatic system from forested watersheds to rivers and estuaries and on evaluating impaired waters. Dr. Lebo participated in all stages of the impaired water evaluation process for a variety of water settings from the initial data assessment of impairment through development of a TMDL to achieve water quality standards. For each case, the level of effort and timing of involvement was a strategic decision developed with the business client. For some issues, water quality modeling was done to support assessment of allowable pollutant loading while at times the issue could be resolved through data collection and analysis. An interest of Dr. Lebo is the identification of suitable metrics, of data analysis approaches, and of modeling study design to evaluate environmental performance and impacts. The scope for evaluation of impacts includes fate and effects of metals and organic contaminants in the environment, sediment stability at contaminated sites, and accumulation of contaminants in aquatic organisms. Dr. Lebo has been an Adjunct Professor at the Institute of Marine Science of the University of North Carolina at Chapel Hill and participated in a number of scientific advisory panels for environmental effects assessment and nutrient criteria development.

PRIOR PROFESSIONAL INVOLVEMENT:

2008-2015	Weyerhaeuser, New Bern, North Carolina, Remediation Project Manager
2003-2008	Weyerhaeuser, New Bern, North Carolina, Senior Scientist
1994-2003	Weyerhaeuser, New Bern, North Carolina, Scientist
1990-1994	University of California, Davis, California, Research Scientist and Ecologist
1986-1990	University of Delaware, Lewes, Delaware, Research Assistant
1985-1986	Gordon College, Wenham, Massachusetts, Research Assistant

AREAS OF EXPERTISE:

Water Quality Standards	Impaired Water Assessment
NPDES permitting	Contaminated Site Assessment
Water Quality Modeling	Fate and Transport Modeling
Evaluation of effluent impacts	Data Evaluation and Synthesis
TMDL Stakeholder Support	Site Strategy Development
Bioassessment Studies	Monitoring Program Design
Litigation Support	