

CURRICULUM VITA

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EDUCATION:

B.S. University of Massachusetts, 1967
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BIOGRAPHY

Len Shabman became a Resident Scholar in the Energy and Natural Resources division of Resources for the Future beginning July 2002. He also is currently serving as the Arthur Maass-Gilbert White visiting scholar at the Institute for Water Resources at Fort Belvoir. Prior to 2002 he was on the faculty in the Department of Agricultural and Applied Economics at Virginia Tech for 30 years and served as the Director of the Virginia Water Resources Research Center from 1995 until 2002. He has served as staff economist at the United States Water Resources Council (October 1977-October 1978), Scientific Advisor to the Assistant Secretary of Army, Civil Works August (1984- 1985) and Visiting Scholar at the National Academy of Sciences National Research Council (2001). He received his Ph.D. from Cornell University.

Throughout his career he has provided consultation and advice to numerous federal and state government agencies, as well as to non-governmental organizations. He currently serves the National Technical Review Committee for the Coastal Louisiana Restoration Program. He is a member of the National Academy of Sciences, National Research Council, Water Science and Technology Board. He has served on eight Academies Committees including the committees on the Restoration of Aquatic Ecosystems, Flood Control for the American River, CA., USGS Water Research, Watershed Management, Wetlands Mitigation (vice-chair), the TMDL program (consultant) and Corps of Engineers: Planning and Technical Review Procedures – the 216 Studies (Chair), Independent Review of the Everglades Restoration Program

CURRENT RESEARCH FOCUS

- Approaches to integrating water quality standard setting with the TMDL program implementation
- Permitting under Section 404 of the Clean Water Act
- Design of cap and allowance trading systems and other incentive based programs for water quality management
- Development of evaluation protocols for large-scale ecosystem restoration programs

PUBLICATIONS:

Journal Papers

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- Shabman L. "Evaluating Direct Benefit Estimation Procedures for Irrigation Projects: A Simplified Approach." *Water Resources Bulletin* 19.2 (May 1983): pp. 297-300.
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- Shabman, L. and W. Cox. "Urban Water Supply Planning and the Environment: Extending the Reach of Section 404 of the Clean Water Act." *Virginia Journal of Environmental Law*, Spring 2004.

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Over 150 technical reports, contract report and other professional papers have been published.