Michael Schramm

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Employment

Texas Water Resources Institute, Texas A & M University

Research Associate   2016-Current

Oak Ridge National Laboratory, Oak Ridge, TN

Research Associate   2014-2016

Center for Energy and Environmental Policy, University of Delaware

Research Assistant   2012-2013

Education

University of Delaware, Master of Energy and Environmental Policy

University of North Carolina - Wilmington, B.A. Environmetal Studies

University of North Carolina - Wilmington, B.S. Biology

Skills

Environmental and Water Policy Analysis, GIS, Python, Qualitative and Quantitative Data Analysis, R, Technical Writing, Water Quality Assessment

Publications

Journal Articles

Schramm, M.P., Bevelhimer, M.S., Scherelis, C. 2017. Effects of hydrokinetic turbine sound on the behavior of four species of fish within an experimental mesocosm. *Fisheries Research* 190:1-14.

DeRolph, C.R., Schramm, M.P., Bevelhimer, M.S. 2016. Predicting environmental mitigation requirements for hydropower projects through the integration of biophysical and socio-political geographies. *Science of The Total Environment* 566:888-918. doi:10.1016/j.scitotenv.2016.05.099

Schramm, M.P., Bevelhimer, M.P., DeRolph, C.R. 2016. A synthesis of environmental and recreational mitigation requirements at hydropower projects in the United States. *Environmental Science & Policy* 61:87-96. doi:10.1016/j.envsci.2016.03.019

Pracheil, B.M., DeRolph C.R., Schramm, M.P., Bevelhimer, M.S. 2016. A fish-eye view of riverine hydropower systems: the current understanding of the biological response to turbine passage. *Reviews in Fish Biology and Fisheries* 26(2):153-167. doi:10.1007/s11160-015-9416-8

Cutting, R.H., Cahoon, L.B., Flood, J.F., Horton, L., Schramm, M.P. 2010. Spill the beans: GoodGuide, Walmart and EPA use information as efficient, market-based environmental regulation. *Tul. Envtl. LJ* 24:291.

Other Publications

McManamay, R.A., Troia, M.J., DeRolph, C.R., Bevelhimer, M.S., Schramm, M.P., Larson, K.B., Tagestad, J.D., Johnson, G.E., Jager, H.I., 2015. Identifying Environmental Opportunities outside the Hydropower Project Boundary : An Updated Methodology of the Basin Scale Opportunity Assessment. doi:10.13140/RG.2.1.3000.0482

Kramer, C., Dsouza, C., Schramm, M.P., Griffin, M., Teron, L. 2014. Brownfields: From Redevelopment to Revitalization. Technical Report, Center for Energy and Environmental Policy, Newark, DE. doi:10.13140/RG.2.1.5006.0565

Caldwell, J., Cruz-Ortiz, C., Dsouza, C., Johnson, T., Schorse, M., Schramm, M.P., and Zhang, X. 2012. Supporting Urban Green Infrastructure. Technical report, Center for Energy and Environmental Policy, Newark. doi:10.13140/RG.2.1.1204.9687

Forthcoming

Schramm, M.P. 2017. Technical Support Document: Two Total Maximum Daily Loads for Bacteria in Aransas River and Poesta Creek. Techincal report for Texas Comission on Environmental Quality.

Berthold, T.A., Entwistle, C., Schramm, M.P., 2017. Tres Palacios Watershed Protection Plan. Technical report, Texas Water Resources Institute.