

## **Presentations at Conferences and Workshops**

- Allan, J.D. and H. Han. 2008. Phosphorus loading to Lake Erie watersheds: A mass balance approach. International Association for Great Lakes Research, Trent University, Peterborough, ON, May 19-23.
- Arend, K., T. Höök, S. Ludsin, D. Rucinski, J. DePinto, and D. Scavia. 2008. Effects of hypoxia on yellow perch habitat suitability in the central basin of Lake Erie. Midwest Fish and Wildlife Conference, Columbus, OH
- Arend, K., T. Höök, S. Ludsin, D. Rucinski, J. DePinto, and D. Scavia. 2009. Evaluating and forecasting effects of hypoxia on yellow perch habitat suitability in central Lake Erie. Indiana American Fisheries Society Annual Meeting, Indianapolis, IN
- Arend, K.K., T.A. Höök, S.L. Ludsin, D. Rucinsky, D. Beletsky, J. DePinto, D. Scavia, and D. Schwab. 2009. Comparing effects of hypolimnetic hypoxia on yellow perch and rainbow smelt habitat suitability in central Lake Erie. International Association for Great Lakes Research, Toledo, OH, May 18-June 22.
- Arend, K., T. Höök, S. Ludsin, D. Rucinski, D. Beletsky, J. DePinto, D. Scavia, and D. Schwab. 2010. Seasonal and interannual effects of hypoxia on fish habitat quality in central Lake Erie. Michigan Chapter American Fisheries Society Annual Meeting
- Baker, D.B., Richards, R.P., and J.W. Kramer. 2010. Increasing trends in dissolved phosphorus in Lake Erie tributaries: the role of agricultural practices. International Association for Great Lakes Research 53rd Annual Conference on Great Lakes Research, Toronto, ON, May 17-21.
- Baker, D.B., L.T. Johnson, R.B. Confesor, R.P. Richards, A.R. Roerdink, J.W. Kramer, D.E. Ewing, and B.J. Merryfield. 2013. Bioavailable phosphorus loading to Lake Erie from the Maumee and Sandusky watersheds: Trends and management implications. International Association for Great Lakes Research, W. Lafayette, IN, June 6.
- Beletsky, D., D.J. Schwab, N. Hawley, R. Yerubandi. Hydrodynamic modeling of circulation and thermal structure in Lake Erie. IAGLR-2006. May 22-26, Windsor, ON.
- Beletsky, D., and D. Schwab. 2008. Modeling thermal structure in Lake Erie. IAGLR 2008. May 19-23, 2008, Peterborough, ON.
- Beletsky, D., Schwab, D., Rao, R., Hawley, N., Vanderploeg, H., and R. Beletsky. 2010. Thermocline of Lake Erie. International Association for Great Lakes Research 53rd Annual Conference on Great Lakes Research, Toronto, ON, May 17-21.
- Beletsky, D., D. Schwab, R. Rao, N. Hawley, H. Vanderploeg, and R. Beletsky. 2010. Summer thermocline of Lake Erie. SIL2010. August 15-20, 2010, Cape Town, South Africa
- Bosch, N.S. and J.D. Allan. 2008. An analysis of catchment nutrient inputs compared to riverine exports. International Joint Commission workshop – Loading from landscapes and coastal margin effects: Developing a framework to evaluate consequences of land management strategies. Oregon, OH., March 17-19
- Bosch, N.S., Allan, J.D., Han, H., and R.P. Richards. 2010. Using the Soil and Water Assessment Tool (SWAT) to evaluate the impact of agricultural BMPs on riverine nutrient export to Lake Erie. International Association for Great Lakes Research 53rd Annual Conference on Great Lakes Research, Toronto, ON, May 17-21.
- Bosch, N.S., H. Han, R.P. Richards, and J.D. Allan. 2009. Evaluating the impact of agricultural BMPs on riverine nutrient export to Lake Erie. North American Benthological Society, Grand Rapids, MI, May 17-22.

- Brandt, S., D. Schwab, and T. E. Croley II, 2007. Nearshore Water Quality: Linkages between watersheds and offshore processes, International Joint Commission Workshop on Nearshore Processes, Dearborn, MI, November 19-20.
- Brandt, S.B., M. Costantini, S.A. Ludsin, D.M. Mason, and H.A. Vanderploeg. 2008. Spatially-explicit growth predictions to assess habitat quality of walleye during hypoxia in Lake Erie. International Association for Great Lakes Research, Peterborough, ON. May 20.
- Confesor, R.B., R.P. Richards, and S.P. McElmurry. 2013. A review of agricultural BMPs in reducing total phosphorus and dissolved reactive phosphorus loads to Lake Erie. International Association for Great Lakes Research, W. Lafayette, IN, June 6.
- Croley, T. E. II, 2007. GLERL's Hydrology Program. GLERL-NCEP-NWS-NOS Meeting, Ann Arbor, MI, November 28.
- Croley, T.E. 2007. Great Lakes climate change thermodynamic impacts assessment. International Association for Great Lakes Research, University Park, PA. June 1.
- Croley, T. E. II. 2008. Great Lakes hydrologic modeling. Hydrology Laboratory, NWS Office of Hydrology, Ann Arbor, MI, March 6.
- Croley, T. E. II and T. S. Hunter. 2007. Great Lakes hydrology modeling with the Advanced Hydrologic Prediction System. Michigan Technological Institute, Houghton, MI, October 8.
- DeMarchi, C., T.E. Croley, T. Hunter, and C. He. 2009. Application of a distributed watershed hydrology and water quality model in the Great Lakes basin. The International Conference on "Science and Information Technologies for Sustainable Management of Aquatic Ecosystems" (Heic2009): joint meeting of the 7th International Symposium on Ecohydraulics and the 8th International Conference on Hydroinformatics, Concepcion, Chile, January 12-16.
- DePinto, J.V. 2008. How does Lake Erie process the phosphorus loading it receives, and has the dreissenid invasion changed things? Ohio Lake Erie Phosphorus Task Force, Columbus, OH, October 1.
- DePinto, J.V. 2009. Nearshore phosphorus cycling and algal growth in the western basin of Lake Erie. Western Lake Erie Basin Conference, Oregon, OH, March 10-11.
- DePinto, J.V. 2010. Recent modeling in the Maumee Watershed and the Western Basin of Lake Erie. Lake Erie Millennium Network Conference, Windsor, ON, April 27-29.
- DePinto, J.V. 2011. Using the LMR-MB model to understand the 2011 *Microcystis* bloom in the Western Basin of Lake Erie. Western Lake Erie Basin Partnership Leadership Team meeting, Perrysburg, OH, December 12.
- DePinto, J.V., M.T. Auer, T.M. Redder, and E. Verhamme. 2009. Coupling the Great Lakes Cladophora Model (GLCM) with a whole lake Advanced Eutrophication Model (A2EM-3D). International Association for Great Lakes Research, Toledo, OH, May 18-June 22.
- DePinto, J.V., T.M. Redder, and E. Verhamme. 2011. The anatomy of an algal bloom: A 'Perfect Storm' in 2011. Lake Erie Improvement Forum Annual Meeting, Camp Perry, OH, October 18.
- DePinto, J.V., T.M. Redder, and E. Verhamme. 2011. Use of spatial data for development and application of Great Lakes ecological models. GIS Day 2011, Great Lakes Modeling Symposium, Notre Dame University, Notre Dame, IN, December 2.
- DEPINTO, J.V. 2013. Internal Loading of Phosphorus from Lake Erie Bottom Sediments. Invited talk to IJC Lake Erie Ecosystem Priority Science Synthesis Workshop, Windsor, ON (February 25-26,

2013).

- DEPINTO, J.V. 2013. Models can support establishment of phosphorus loading targets for Lake Erie. Invited talk to Ohio Lake Erie Phosphorus Task Force II. Columbus, OH. (January 9, 2013).
- DEPINTO, J.V. 2013. Toward operational ecosystem modeling to support adaptive management in the Great Lakes. 56th IAGLR Conference, Purdue University, IN (June 02-13, 2013).
- DePinto, J.V., H.A. Vanderploeg, and M.T. Auer. 2008. Cladophora and open-water “desertification”: Do Dreissenids play a role? International Association for Great Lakes Research, Trent University, Peterborough, ON, May 19-June 23.
- Dolan, D.M. and R.P. Richards. 2009. Spatially detailed nutrient load estimates for Lake Erie in 2005. International Association for Great Lakes Research, Toledo, OH, May 18-June 22.
- Dolan, D.M. and R.P. Richards. 2013. Daily estimates of phosphorus to Lake Erie for 2003-2011 with enhanced spatial detail. International Association for Great Lakes Research, W. Lafayette, IN, June 6.
- Dolan, D., R.P. Richards, and K. McGunagle. 2008. Total phosphorus loading to the Great Lakes. Landscapes and Loadings Workshop, Council of Great Lakes Governors, Maumee, OH, March 18.
- Dolan, D.M., R.P. Richards, and C.M. Piette. 2008. Updated total phosphorus load estimates for Lake Erie, 2005-2007. International Association for Great Lakes Research, Peterborough, ON, May 19-23.
- Dolan, D.M., R.P. Richards, and R.G. Kreis. 2010. Nutrient Load Estimates for Lake Erie in 2005. Lake Erie Millennium Network Conference, Windsor, ON, April 27-29.
- Dolan, D.M., R.P. Richards, and C.M. Piette. 2007. Improved spatial and temporal total phosphorus loads for Lake Erie ecosystem models, 2003-2005. International Association for Great Lakes Research, University Park, PA. June 1.
- Dolan, D.M., R.P. Richards, and C.M. Piette. 2007. Regression analysis of phosphorous loading data for the Maumee River, Water Years 2003-2005. International Association for Great Lakes Research, University Park, PA. June 1.
- Goto, D., D.K. Rucinski, J.V. DePinto, S.A. Ludsins, D. Scavia, and T.O. Höök. 2010. Elucidating hypoxia effects on population dynamics of yellow perch and walleye in Lake Erie using a spatially explicit individual-based model. Midwest Fish and Wildlife Conference. Minneapolis, MN, December 12-15.
- Goto, D., D.K. Rucinski, J.V. DePinto, S.A. Ludsins, D. Scavia, and T.O. Höök. 2011. Population-level consequences of hypolimnetic hypoxia in Lake Erie: Implications from a spatially explicit individual-based model. ASLO Aquatic Sciences Meeting. San Juan, PR, February 13-18.
- Han, H. and J.D. Allan. 2009. One hundred years of nutrient loading to Lake Michigan watershed. North American Benthological Society, Grand Rapids, MI May 17-22.
- He, C. and C. DeMarchi. 2009. Modeling spatial distributions of point and nonpoint source pollution loadings in the Great Lakes watersheds. International Conference on Geographic Information Systems, World Academy of Science, Engineering and Technology, Paris, France, June 24-26.
- He, C. and T. E. Croley. 2008. Resource shed and its applications in the U.S. Great Lakes watersheds. Lanzhou University, Lanzhou, China, October 29.

- He, C. and T. E. Croley. 2008. Resource shed and its applications in the U.S. Great Lakes watersheds. Chinese Academy of Sciences Institute of Geodesy and Geophysics, Wuhan, China, November 3.
- He, C. and T. E. Croley. 2008. Resource shed and its applications in the U.S. Great Lakes watersheds. Chinese Academy of Sciences Research Center for Eco-Environmental Sciences, Beijing, China, November 6.
- He, C. and T. E. Croley. 2009. Defining and applying hydrological resource shed in the Great Lakes watersheds. Department of Geography, East Carolina University, Greenville, NC, Feb.18.
- He, C. and T. E. Croley. 2009. Hydrological resource sheds and Great Lakes applications. Shanghai Jiaotong University, Shanghai, China, December 4.
- He, C., T.E. Croley, and C. DeMarchi. 2007. Modeling spatial distribution of nonpoint source pollution loadings by using the Distributed Large Basin Runoff Model. International Association, University Park, PA, May 28 - June 1.
- He, C., and T. E. Croley II. 2007. Integration of GIS and Distributed Large Basin Runoff Model for modeling nonpoint source loadings in the Great Lakes watersheds. International Congress on Modelling and Simulation, Christchurch, New Zealand, December 10-13.
- He, C., T. E. Croley, and C. DeMarchi. 2008. Modeling nonpoint sources pollution loadings in the U.S. Great Lakes basin. Shaanxi Normal University, China, October 24.
- He, C., T. E. Croley, and C. DeMarchi. 2008. Modeling nonpoint sources pollution loadings in the U.S. Great Lakes basin. Research Institute for Protection of Yangtze Water Resources, Yangtze Water Resources Commission, Wuhan, China. October 31.
- He, C., T. E. Croley, and C. DeMarchi. 2009. Modeling nonpoint sources pollution loadings in the Great Lakes watersheds. WMU Dept. of Civil and Construction, Nov.19, 2009.
- He, C., T. E. Croley, C. DeMarchi. 2008. Modeling spatial distribution of nonpoint source pollution in the Great Lakes Watersheds. Association of American Geographers, Boston, MA., April 15-20.
- He, C., T.E. Croley and C. DeMarchi. 2008. Climate change and nonpoint source pollution in the Great Lakes basin: Opportunities and challenges. Impact of Climate Change on the Great Lakes Ecosystem – A NOAA Science Needs Assessment Workshop to Meet Emerging Challenges. Ann Arbor, MI, July 29-31.
- He, C., T.E. Croley, and C. DeMarchi. 2008. Application of Distributed Large Basin Runoff Model and resource sheds in the U.S. Great Lakes watersheds. The Chinese Academy of Sciences Research Center of Eco-Environmental Sciences, Beijing, China, January 5.
- Jarvie, H. P., C. Neal, J.P. Withers, D.B. Baker, R.P. Richards, and A.N. Sharpley. 2011. Exploring phosphorus retention and release in rivers and watersheds using extended endmember mixing analysis. American Society of Limnology and Oceanography, San Juan, PR, February 18.
- Johnson, L.T., D.B. Baker, R.P. Richards, A.R. Roerdink, R.B. Confesor, J.W. Kramer, D.E. Ewing, and B.J. Merryfield. 2013. The influence of land use and hydrology on annual nutrient yields in Ohio watersheds. International Association for Great Lakes Research, W. Lafayette, IN, June 6.
- Kane, D. D., J.S. Conroy, D.A. Culver, T.B. Bridgeman, J.D. Chaffin, D.L. Bade, W.J. Edwards, R.M. McKay, R.P. Richards, and D.B. Baker. 2011. Re-eutrophication of Lake Erie: Insights from the Maumee and Sandusky systems. American Society of Limnology and Oceanography, San Juan, PR, February 18.

- Kane, D.D, J.D. Conroy, R.P. Richards, D.B. Baker, M.A. Thomas, and D.A. Culver. 2013. HABs, hypoxia, and history: The re-eutrophication of Lake Erie. International Association for Great Lakes Research, W. Lafayette, IN, June 6.
- Ludsin, S.A. 2007. Hypoxia alters species distributions and interactions: implications for food webs and fisheries. Department of Earth, Ecological, and Environmental Sciences, University of Toledo, Toledo, OH
- Ludsin, S.A. 2007. Hypoxia alters species distributions and interactions: implications for food webs and fisheries. Department of Biology, University of Akron, Akron, OH
- Ludsin, S.A. 2007. Hypoxia alters species distributions and interactions: implications for food webs and fisheries. Department of EEOB, OSU, Columbus, OH
- Ludsin, S.A. 2007. Lake Erie hypoxia: history and management response. Ecological Impacts of Hypoxia on Living Resources Workshop Symposium, Bay St. Louis, MS
- Ludsin, S.A. 2008. Hypoxia alters species distributions and interactions: implications for food webs and fisheries. Stone Laboratory Guest Lecture Series, Put-In-Bay, OH
- Ludsin, S.A. 2008. Hypoxia alters species distributions and interactions: implications for food webs and fisheries. Department of Zoology, Southern Illinois University, Carbondale, IL
- Ludsin, S.A. 2008. Hypoxia alters species distributions and interactions: implications for food webs and fisheries. USGS Ohio Water Science Center, Columbus, OH
- Ludsin, S.A. 2009. Exploration of hypoxia's effects on Lake Erie fisheries. Lake Erie Committee/State of the Lake Ecosystem Conference (SOLEC). Ypsilanti, MI
- Ludsin, S.A. 2009. Hypoxia effects on Lake Erie fisheries. State of Lake Erie Committee Meeting, Ypsilanti, MI
- Ludsin, S.A. 2009. Hypoxia in Lake Erie: implications for food webs and fisheries. The Great Lakes: Adapting to a Wave of Change Conference, Michigan State University, East Lansing, MI
- Ludsin, S.A. 2010. Hypoxia alters species distributions and interactions: implications for food webs and fisheries. Department of Biology, University of Waterloo, Waterloo, ON
- Ludsin, S.A. and T.E. Croley II. 2008. Complexities of forecasting climate change effects on Great Lakes fisheries: an example with Lake Erie yellow perch. Climate Change in the Great Lakes Region Conference, Michigan State University, East Lansing, MI
- Ludsin, S.A., H.A. Vanderploeg, S.A. Pothoven, D.M. Mason, T. Höök, and S.A. Ruberg. 2007. Hypoxia effects on habitat and prey availability for rainbow smelt in central Lake Erie. International Association for Great Lakes Research, University Park, PA, June 1.
- Ludsin, S.A., T.O. Höök, D. Rucinski, J.V. DePinto, and D. Scavia. 2008. Historical exploration of hypoxia effects on fish recruitment and production in Lake Erie. International Association for Great Lakes Research, Peterborough, ON, May 20.
- Ludsin, S.A., H.A. Vanderploeg, S.A. Pothoven, D.M. Mason, T.O. Hook, and S.A. Ruberg. 2007. Hypoxia effects on habitat and prey availability for rainbow smelt in central Lake Erie. International Association for Great Lakes Research, University Park, PA. June 1.
- McElmurry, S.P., R.B. Confesor, R.P. Richards, and C.J. Miller. 2013. Use of urban BMPs to reduce phosphorus loads to Lake Erie. International Association for Great Lakes Research, W. Lafayette, IN, June 6.
- Michalak, A.M., E. Anderson, D. Beletsky, S. Boland, N.S. Bosch, T.B. Bridgeman, J.D. Chaffin, K.H. Cho, R. Confesor, I. Dalo\_lu, J. DePinto, M.-A. Evans, G.L. Fahnenstiel,

- L. He, J.C. Ho, L. Jenkins, T. Johengen, K.C. Kuo, E. Laporte, X. Liu, M. McWilliams, M.R. Moore, D.J. Posselt, R.P. Richards, D. Scavia, A.L. Steiner, E. Verhamme, D.M. Wright, M.A. Zagorski. 2013. The 2011 Lake Erie algal bloom: Perfect Storm or harbinger of future conditions? International Association for Great Lakes Research, W. Lafayette, IN, June 6.
- Pangle, K.L., S. Pothoven, H.A. Vanderploeg, T.O. Höök, S.B. Brandt and S.A. Ludsin. 2010. Hypoxia's impact on pelagic fishes: a tale of two planktivores. Ecological Society of America. Pittsburgh, PA. August 1-6.
- Richards, R. P. 2008. Testimony on Lake Erie phosphorus loadings. U.S. House of Representatives Committee on Transportation and Infrastructure, Subcommittee on Water Resources and Environment. Port Huron, Michigan, May 12.
- Richards, R. P. 2008. Food, fertilizer, fish, and fouled beaches: Water quality in the Maumee River and the Western Basin of Lake Erie, 1975 to present. Lake Erie Center, Maumee, OH, October 16.
- Richards, R.P. 2008. Record setting phosphorus loads from agricultural watersheds in Ohio. USDA Water Quality Conference, Sparks, NV, February 6.
- Richards, R. P. 2009. Trends in sediment concentrations and loads in Northwest Ohio tributaries to Lake Erie, 1975-2008. Western Lake Erie Basin Conference, Maumee Bay State Park, Oregon, OH, March 10.
- Richards, R.P. 2009. Reduced loads of suspended solids and particulate phosphorus demonstrated by long-term monitoring. Briefing for Cameron Davis and Marcy Kaptur, U. Toledo, Toledo, OH, November 13.
- Richards, R.P. 2011. Lakes and watersheds: A quick walk to the limits of my knowledge and beyond. American Society of Limnology and Oceanography, San Juan, PR, February 19.
- Richards, R.P. 2011. Maumee trends. Briefing for USDA-NRCS Chief and chief scientists, Oregon, OH. December 15, 2011.
- Richards, R.P. 2011. Maumee trends. Maumee River Researchers' Meeting, Oregon, OH. December 1, 2011.
- Richards, R.P. 2011. P and N trends in the Maumee and Sandusky Rivers, major Lake Erie tributaries. International Association for Great Lakes Research, Duluth, MN, June 17.
- Richards, R.P. 2012. What we know about nutrient loading to Lake Erie. Crop Nutrient Retailer's Meeting, Perrysburg, OH, February 29.
- Richards, R.P. 2012. The role of storms in nutrient loading and the role of estuaries in reducing loads. Public workshop, Old Woman Creek National Estuarine Reserve, Huron, OH, March 2.
- Richards, R.P. 2012. Current research directions. NCWQR Advisory Council, Tiffin, OH, May 1.
- Richards, R.P. 2012. What we know about phosphorus loading to Lake Erie. Harmful Algal Blooms webinar, Stone Lab, Gibraltar Island, OH, July 5.
- Richards, R.P. 2012. Phosphorus loading to Lake Erie: An update. Ohio Lake Erie Phosphorus Task Force Phase II, Columbus, OH, October 3.
- Richards, R.P. 2012. Lake Erie update: 2011 vs. 2012. Northwest Ohio Water Environment Association Annual Meeting, Bellevue, OH, October 17.

- Richards, R.P. 2012. Nutrient loadings to Lake Erie. Ohio EPA Nutrient Forum, Columbus, OH, November 14.
- Richards, R.P. 2012. Nutrient loadings to Lake Erie 2011 and 2012. Lake Erie Harmful Algal Blooms meeting, Columbus, OH, November 19, 2012.
- Richards, R.P. 2012. Nutrient loadings and harmful algal blooms in Lake Erie 2011 and 2012. Environmental Chemistry Class lecture, Oberlin College, Oberlin, OH, December 4.
- Richards, R.P. 2013. Phosphorus, Lake Erie, and algae. Western Lake Erie Basin Producer Focus Meeting, Pokagon State Park, Angola, IN, January 31.
- Richards, R.P. 2013. The health of Lake Erie: Past, present, and future. Lakeside Chautauqua Lecture Series, Lakeside, OH, July 19.
- Richards, R.P. 2013. Cyanobacteria blooms in western Lake Erie: Present and future? National Wildlife Federation Panel Discussion, Cleveland, OH, June 10.
- Richards, R.P. 2013. The health of Lake Erie: Past, present, and future. Chautauqua Lecture Series, Lakeside, OH, July 10.
- Richards, R.P. 2013. Predicting HAB strength (Western Basin). Great Lakes Protection Fund Grant Advisory Group Meeting, Tiffin, OH, July 24.
- Richards, R.P. 2013. The history of phosphorus loading to Lake Erie. American Water Works Association Research Symposium, Toledo, OH, September 17.
- Richards, R.P. 2013. A tale of three rivers and their water quality. Grand River Partnership, Painesville, OH, September 30.
- Richards, R.P. 2013. P Loads and the Bad Green Scum. NSF WSC Project Webinar, via web, October 11.
- Richards, R.P. 2013. Nutrient loading and Lake Erie: Recent learnings. Millennium Network Conference, Windsor, ON, October 29.
- Richards, R.P. 2013. On the care and feeding of Lake Erie. Water@Wayne Seminar Series, Wayne State University, Detroit, MI, November 13.
- Richards, R. P. and D.B. Baker. 2011. Increasing trends in dissolved phosphorus in Lake Erie tributaries: The role of agricultural practices. American Society of Limnology and Oceanography, San Juan, PR, February 18.
- Richards, R.P. and D.B. Baker. 2011. Chickasaw Creek nutrient and sediment export studies, 2009-2011 Water Years. Briefing for USDA-NRCS chief scientists, Celina, OH. December 16.
- Richards, R.P. and D.B. Baker. 2013. Spring discharge and loading, Maumee River. Harmful Algal Bloom Prediction Webinar, Stone Lab, Gibraltar Island, July 2.
- Richards, R.P., D.B. Baker, T. Bridgeman, J. DePinto, J. Reutter, and R. Stumpf. 2013. Phosphorus loading and cyanobacteria blooms in western Lake Erie in 2011 and 2012: A study in contrasts. International Association for Great Lakes Research, W. Lafayette, IN, June 6.
- Richards, R.P., D.B. Baker, and R. Confesor. 2013. Legacy phosphorus and harmful algal blooms in Lake Erie. AWRA Specialty Conference, St. Louis, MO, March 26.
- Richards, R.P., D.B. Baker, and J.P. Crumrine. 2007. Increased dissolved phosphorus loading to Lake Erie from agricultural watersheds. Great Lakes Protection Fund Project Workshop, Tiffin, OH, December 18.

- Richards, R.P., D.B. Baker, and J.P. Crumrine. 2008. Trends in dissolved reactive phosphorus in Lake Erie tributaries. Landscapes and Loadings Workshop, Council of Great Lakes Governors, Maumee, OH, March 19.
- Richards, R.P., D.B. Baker, and J.P. Crumrine. 2008. Trends in dissolved reactive phosphorus in Lake Erie tributaries. Millennium Network Conference, Windsor, ON, April 29.
- Richards, R.P., D.B. Baker, and J.P. Crumrine. 2008. Water quality trends in Lake Erie watersheds. Western Lake Erie Basin Partnership Roundtable, Toledo, OH, February 20.
- Richards, R.P., D.B. Baker, and J.W. Kramer. 2011. Loads and concentrations in rivers and streams. EPA RARE Workshop, Celina, OH, July 26.
- Richards, R.P., D.B. Baker, J. DePinto, E. Verhamme, and T. Bridgeman. 2012. Maumee River hydrology and nutrient loading in relation to a major cyanobacteria bloom in the western basin of Lake Erie, 2011. International Association for Great Lakes Research, Cornwall, ON, May 16.
- Richards, R.P., G. Hesse, R. Knight, K. Dinse, and D. Scavia. 2009. Lake Erie hypoxia: Climate, invasive species, and agricultural loads. NOAA-CSCOR Regional Workshop, Silver Spring, MD, May 18-19.
- Richards, R. P. and D. Scavia. 2011. The Great Lakes watershed and agriculture. Michigan Agriculture's Conference on the Environment, Lansing, MI, January 27.
- Roberts, J.J., T.O. Höök, S.A. Ludsin, S.A. Pothoven, H.A. Vanderploeg, and T. Nalepa. 2007. The ecological response of yellow perch to hypoxia in Lake Erie's central basin. International Association for Great Lakes, University Park, PA. June 1.
- Roberts, J.J., T.O. Höök, S.A. Ludsin, S.A. Pothoven, and H.A. Vanderploeg. 2008. Bioenergetics model to explore the effects of hypoxia on yellow perch habitat quality in Lake Erie's central basin. International Association for Great Lakes Research, Peterborough, ON, May 20.
- Roberts, J.J., T.O. Höök, Paul A. Greccay, S.A. Ludsin, S.A. Pothoven, and H.A. Vanderploeg. 2009. Sub-daily behavioral consequences of hypoxia for yellow perch in Lake Erie's central basin. International Association for Great Lakes Research, Toledo, OH, May 18-June 22.
- Roberts, J.J., T.O. Höök, S.A. Ludsin, and S.A. Pothoven. 2009. Growth and condition of yellow perch in response to hypoxia: synthesis of lab and field results. American Fisheries Society, Nashville, TN
- Roberts, J.J., T.O. Höök, S.A. Ludsin, S.A. Pothoven, and H.A. Vanderploeg. 2008. Response of yellow perch to hypoxia in Lake Erie's central basin: Spatial patterns. American Fisheries Society, Ottawa, ON
- Roberts, J.J., T.O. Höök, S.A. Ludsin, S.A. Pothoven, and H.A. Vanderploeg. 2009. Implications of hypoxia for yellow perch habitat quality in Lake Erie's central basin: a spatially-explicit bioenergetics modeling approach. Michigan Chapter of the American Fisheries Society Annual Meeting, Dundee, MI
- Rucinski, D.K., D. Beletsky, J.V. DePinto, D. Scavia, and D. Schwab. 2007. Model analysis of climate effects on dissolved oxygen in the central basin of Lake Erie. International Association for Great Lakes Research, University Park, PA, June 1.
- Rucinski, D.K., D. Beletsky, J.V. DePinto, D. Scavia, and D. Schwab. 2008. Development and application of 1D eutrophication models for the Central Basin of Lake Erie. International Association for Great Lakes Research, Peterborough, Ont. May 20.



- Rucinski, D.K., D. Beletsky, J.V. DePinto, D. Scavia, and D. Schwab. 2008. Long-term application of a climate-driven dissolved oxygen model for the Central Basin of Lake Erie. International Association for Great Lakes, Peterborough, Ont. May 20.
- Rucinski, D.K., D. Beletsky, J.V. DePinto, and D. Scavia. 2009. Application and comparison of 1D and 3D lower food web models for Lake Erie. International Association for Great Lakes Research, Toledo, OH, May 18-June 22.
- Rucinski, D.K., J.V. DePinto, D. Beletsky, D. Scavia, D.J. Schwab. 2011. Application and comparison of 3D eutrophication models for Lake Erie. International Association for Great Lakes Research. Duluth, MN, May 30.
- Rucinski, D.K., Donald Scavia, Dmitry Beletsky, Joseph V. DePinto, David J. Schwab. 2013. Modeling Hypoxia in Lake Erie: Response to Nutrient Loads. 56th IAGLR Conference, Purdue University, IN (June 02-13, 2013).
- Scavia, D. 2011. Agricultural and climate impacts on Lake Erie hypoxia. Coastal Habitat Workshop, Ypsilanti MI, September 12, 2011
- Scavia, D. 2011. Agricultural and climate impacts on Lake Erie hypoxia. International Joint Commission Meeting, Detroit, MI, October 14, 2011.
- Scavia, D. 2011. Agricultural and climate impacts on Lake Erie hypoxia. Great Lakes Commission Meeting, Detroit MI, October 15, 2011.
- Scavia, D. 2012. Agricultural and climate impacts on Lake Erie HABs and hypoxia. International Joint Commission Meeting, Ann Arbor, MI, March 27, 2012.
- Scavia, D. 2012. Agriculture and climate impacts on Lake Erie HABs and hypoxia. Healing our Waters Great Lakes Coalition Annual Conference, September, 2013
- Scavia, D. 2013. Agricultural and climate impacts on Lake Erie HABs and hypoxia. International Joint Commission Lake Erie meeting. April, 2013
- Sellinger, C. and T. E. Croley II. 2008. GLERL's Hydrology Program. NOAA-USGS Committee on Hydrology Meeting, Silver Spring, MD, January 16.
- Sesterhenn, TM, D Goto, DK Rucinski, JV DePinto, D Scavia, D Beletsky, SA Ludsin, TO Höök. 2013. Forecasting effects of climate and land-use change on hypoxia and fish in the Central Basin of Lake Erie. Oral presentation at American Fisheries Society (AFS) conference, Little Rock, AR.
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