

KIRK S. RILEY

Director
University Outreach and Engagement
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Executive Director
ITEC-Lansing
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PROFESSIONAL EXPERIENCE

**Executive Director
Information Technology Empowerment Center (ITEC)
Michigan State University**

East Lansing, Michigan, January 2008 to present

- Provide executive leadership of information technology education and research center.
- Develop and implement board development, programmatic, fund development and marketing strategies for center.
- Represent center to foundations, corporate partners, economic development agencies, local school districts, and state and local government agencies.

**Director/Academic Specialist
Office of University Outreach and Engagement, Michigan State University**

East Lansing, Michigan, January 2006 to present

- Represent Office of the Associate Provost's on Strategic Projects.
- Instructor in risk communication and panelist, College of Natural Science.

**Environmental Engineering Specialist and Program Manager
Midwest Hazardous Substance Research Center and Department of Civil and
Environmental Engineering, Michigan State University**

East Lansing, Michigan, May 1994 to December 2005

- Direct environmental engineering program focused on site assessment and remediation.
- Project management, including staff and graduate student management.
- Raised grant funds for Department totaling \$1.1 million from U.S. Environmental Protection Agency, National Institutes of Health and the State of Michigan.
- Adjunct Instructor in risk communication and technical outreach in Colleges of Engineering and Natural Science.

Department of Resource Development, Michigan State University

East Lansing, Michigan, March 1991 to January 1994

Research and Teaching Assistant

- Designed and taught environmental planning workshops for Michigan State Extension. Developed environmental simulation model.
- Wrote grant proposals for academic staff resulting in awarding of U.S. EPA, Kellogg Foundation and other foundation grants.

Nova Environmental, Inc.

Ann Arbor, Michigan, April 1987 to February 1991

Business Development Specialist and Environmental Consultant

- Developed new business as client-recruitment official and proposal writer.
- Staff and project management.

EDUCATION

Michigan State University, East Lansing, Michigan

Master of Science, Resource Development December 1993

Areas of Concentration: Resource economics, environmental policy and environmental law.

Honors and Activities: Departmental Graduate Fellowship (sole recipient) 1991; Vice President, Resource Development Graduate Organization 1992; Departmental Academic Honors, 1992

Bachelor of Science, Zoology, Lyman Briggs College

June 1983

Area of Concentration: Developmental biology; science and technology studies

Honors and Activities: Dean's List 1982; National Merit Commended Student, 1979; Student government representative, 1982.

PROFESSIONAL BOARDS AND ACTIVITIES

- Board Member, Coalition for College and Career Readiness, Lansing Community College, Lansing, MI. 2014 to present.
- Board Member, Magnet Programs Advisory Committee. Lansing School District, Lansing, MI. 2013 to present.
- Steering Committee member, T3. Capital Area Michigan Works, Lansing, MI. 2013 to present.
- MAPA Grants review panel, Capital Region Community Foundation. 2012 to present.
- Advisory Committee member, Communication and Information Technologies (CIT), Lansing Community College, Lansing, MI 2013 to present

PROFESSIONAL MEMBERSHIPS

- Michigan Association of Computer Users in Learning (MACUL)
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PUBLICATIONS

- Blythe, J., Grabill, J., & Riley, K. 2008. Action Research and Wicked Environmental Problems: Exploring Appropriate Roles for Researchers in Professional Communication. *Journal of Business and Technical Communication*, Vol. 22, No. 3, 272-298 (2008).
 - Li, S., Riley, K., Balla, S., & Liu, Qun (2005). Visualization of "RFI Phase 1 Report" for the EnviroSAFE Services of Ohio, Inc. Facility, Oregon, Ohio. Civil & Environmental Engineering, Michigan State University.
 - Riley, K., McQuiston, S., Branson, D., Knapp, G., Wagner, R., Adams, J., & Raetz, R. (2004) Investigation of and proposed remedies for the Mancelona TCE Plume. Civil & Environmental Engineering, Michigan State University.
 - Beckwith, J.A., Diebel, Alice, & Riley, K. (2004). Dioxin Contamination in the Tittabawassee Valley. Civil and Environmental Engineering & Resource Development, Michigan State University.
 - Riley, K., Lemke, L., & Masten, S. (2004). TOSC Review of Pall Life Sciences' Final Feasibility Study & Proposed Interim Response Plan for the Unit E Plume. Civil & Environmental Engineering, Michigan State University and Wayne State University.
 - Masten, S. & Riley, K. (2003) Review of 'Work Plan Testing of In-situ Oxidation for the Treatment of 1,4-Dioxane at the Pall Life Sciences Facility.' Civil & Environmental Engineering, Michigan State University
 - Reible, D. & Riley, K. (2003). TOSC Review of Indiana Harbor and Canal Dredging and Disposal Alternatives Analysis. Civil & Environmental Engineering, Michigan State University and Louisiana State University.
 - Marwood, C. & Riley, K. (2001). Review of Ecological Risk Assessment - Ashland Lakefront Site, Ashland, WI. Civil & Environmental Engineering, Michigan State University.
 - Riley, K., Meadows, G., & Lickfelt, D. (2000). Revetment at the National Gypsum Cement Kiln Dust Site. Civil & Environmental Engineering, Michigan State University and the University of Michigan.
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PRESENTATIONS

- Panel Presenter, Zoology 446. Michigan State University, December 2 and December 9, 2015
- "The Promise of ITEC: Building Opportunity in the Digital Economy." Presentation to Emergent Biosolutions. November 18, 2015.
- Risky Business: Building Trust on Environmental Projects," November 2, 2015. Lecturer on Risk Communication and Perception, Zoology 446.
- "2020 Girls After-school STEM Clubs." Presentation to 2020 Girls Giving Society. Lansing, MI. September 30, 2015.
- ITEC Evaluation Planning Workshop." Presentation to Michigan State University faculty and ITEC Program Committee. Lansing, MI. August 21, 2015.
- "ITEC TechTransport Mobile Computer Lab." Presentation to Lansing Community College, August 2, 2015.
- "2020 Girls Giving Society." Presentation to Prospective Members, University Club of MSU, Lansing, MI. June 11, 2015.
- "GVSU STEAM Event." Panelist/Presenter at Grand Valley State University, Grand Rapids, MI. April 22, 2015.
- "ITEC's Role in Lansing Non-Profit Sector." Presentation to Jackson National Corporation's Board Candidate Workshop. Lansing, MI. April 27, 2015.
- "The Promise of ITEC: Building Opportunity in the Digital Economy." Presentation to Grand Rapids Maker Network. Grand Rapids, MI. February 25, 2015.
- "The Promise of ITEC: Building Opportunity in the Digital Economy." Presentation to West Michigan Tech Talent, Grand Rapids, MI. February 3, 2015.
- "ITEC TechTransport Roll-out." Co-presenter with Dr. Hiram Fitzgerald, Dr. Brent Knight, Mayor Virg Bernero, Superintendent Yvonne Caamal Canul, Kellie Dean and Diana Tarpoff. Lansing, MI November 18, 2014.
- "Risky Business: Building Trust on Environmental Projects," November 5, 2014. Lecturer on Risk Communication and Perception, Zoology 446.
- Panel Presenter, Zoology 446. December 3, 2014
- "The Promise of ITEC: Building Opportunity in the Digital Economy." Presentation to Thoman Foundation, October 17, 2014.
- "The Promise of ITEC: Building Opportunity in the Digital Economy." Presentation to EPET Department, MSU, September 29, 2014.
- "2020 Girls: STEM Clubs for Lansing Schools." Presentation to Rotary Club of Lansing. Lansing, MI, August 5, 2014.
- "2020 Girls: STEM Clubs for Lansing Schools." Presentation to CAMW! Workforce Development Board. July 2, 2014.
- "ITEC TechTransport." Presentation to Impact Grant Committee, Capital Region Community Foundation. July 1, 2014.
- "The Promise of ITEC: Building Opportunity for K-12 students." Presentation to Zonta Club of Lansing. April 15, 2014.
- "ITEC Funder Fun Day." Lewton Elementary, Lansing, MI. March 10, 2014.
- "The Promise of ITEC: Building Opportunity for K-12 students." Presentation to Lansing School District Principals. Wainwright Magnet School. February 18, 2014
- "ITEC iMath: Afterschool math tutoring." Presentation to Kiwanis Club of Lansing.

Lansing, MI. January 23, 2014.

- "ITEC 2020 Girls Program." Presentation to the Women's Leadership Counsel of the Capital Area United Way. December 12, 2013.
- "ITEC iMath: Afterschool math tutoring." Presentation to Lansing School District, Mt. Hope Elementary, December 2, 2013.
- "Promoting Civic Engagement in Public Education." Presentation to the Legacy Society, Capital Region Community Foundation. September 18, 2013.
- "The Promise of ITEC: Building Opportunity in the Digital Economy." Presentation to PNC Bank, August 15, 2013.
- "ITEC iMath: Afterschool math tutoring." Presentation to Ingham Intermediate School District, July 25, 2013.
- "ITEC iMath: Afterschool math tutoring." Presentation to Lansing Promise Board, April 17, 2013.
- "The Promise of ITEC: Building Opportunity in the Digital Economy." Presentation to Delta Dental Corp., April 11, 2013.
- "ITEC iMath: Afterschool math tutoring." Presentation to Lansing School Board members and Superintendent, March 12, 2013.
- "ITEC-Collaboration and Talent Incubation." Presentation to State of Michigan, Department of Technology, Management and Budget. Lansing Community College West Campus, February 21, 2013.
- "The Promise of ITEC: Building Opportunity for K-12 students." Presentation to St. Vincent Catholic Charities. January 24, 2013.
- "The Promise of ITEC: Building Opportunity for K-12 students." Presentation to St. Thomas Aquinas School. January 23, 2013.
- "ITEC iMath: Afterschool math tutoring." Presentation to Community Reinvestment Act Association. Independent Bank, East Lansing, MI. January 22, 2013.
- "Celebration of Education and Innovation." Co-presenters President Lou Anna K. Simon, Paula Cunningham, Thomas Bres and Ken Szymusiak. Michigan State University Club. November 28, 2012. <http://youtu.be/48Dj3jv9M-w>.
- "ITEC iMath: Afterschool math tutoring." Presentation to Lansing Educational Advancement Foundation. Lansing, MI. November 12, 2012.
- "ITEC iMath: Afterschool math tutoring." Presentation to Lewton Elementary, Lansing, MI. November 7, 2012.
- "ITEC iMath: Afterschool math tutoring." Presentation to Sheridan Road Elementary, Lansing, MI. October 25, 2012.
- "The Promise of ITEC: Building Opportunity for K-12 students." Presentation to the Mott Foundation, Flint, MI. September 18, 2012.
- Presentation to the Kiwanis Club of East Lansing. September 11, 2012.
- "ITEC iMath: Afterschool math tutoring." Presentation to Lansing School District, Lansing, MI. August 31, 2012.
- "Problem Solving and Creativity through IT." Presentation to University Outreach and Engagement retreat, Dewitt, MI. August 24, 2012.
- "My Favorite Apps." Presentation to Michigan Technology Network, March 30, 2012. See <http://on.fb.me/XNTcR2>.
- "ITEC Everyday Digital Graduation Ceremony." Foster Community Center, Lansing, MI.

March 16, 2012. See <http://on.fb.me/11dGdR8>.

- "Nonprofit Leaders Roundtable: State of the Sector & Strategic Alliances." Presentation to Michigan Nonprofit Association, March 15, 2012.
- "MSU Gives Michigan Residents Tools and Training." Presentation with Kurt DeMaagd, Department of Telecommunications, Information Studies and Media, Michigan State University. Conference at Michigan State Capitol, March 6, 2012.
- "ITEC Everyday Digital Graduation Ceremony." Foster Community Center, Lansing, MI. January 10, 2012. See <http://on.fb.me/XYNwoe>.
- "The Promise of ITEC: Building Opportunity for K-12 students." Presentation to Department of Technology Management and Budget. January 9, 2012.
- "The Promise of ITEC: Building Opportunity in the Digital Economy."
- "The New Tech Reality: Innovations in K-12 STEM Education." Presentation to Michigan Creative Educators' Summit. Lansing MI, March 9, 2011.
- "ITEC Everyday Digital: Adult Computer Literacy in Mid-Michigan." Presentation to National Telecommunications and Information Administration, U.S. Department of Commerce. Lansing, MI site visit. June 17, 2011
- "Information Technology Empowerment: Building Opportunity for K-12 students." Presentation to East Lansing Rotary Club. July 18, 2011.
- "ITEC partnership with Flint School District and Boys and Girls Club of Flint." Presentation at C.S. Mott Foundation, Flint, MI. August 2, 2011.
- "Everyday Digital: Essential Digital Skills for Job Success." Presentation to Capital Area Michigan Works! Board of Directors, Lansing, MI. October 6, 2011.
- "Information Technology Empowerment: Building Opportunity in the Digital Economy." Presentation to Irish Institute site visit to Center for Community and Economic Development. Lansing, MI, November 17, 2011.
- "Information Technology Empowerment: Building Opportunity in the Digital Economy." Presentation to Michigan Technology Network (MITN) at State Library and Historical Museum, Lansing, MI. December 15, 2011.
- "Regional Incubator Network." Presentation at "What's Next for Greater Lansing," to U.S. Senator Carl Levin, Lansing, MI. October 19, 2010.
- "ITEC and Impression 5: Impact on STEM Education in the Capital Region." Presentation to Capital Area Michigan Works! Board of Directors, Lansing, MI. October 6, 2010.
- "Regional Incubator Network." Presentation at "What's Next for Greater Lansing," to Congressman Mike Rogers, Lansing, MI. August 31, 2010. "Regional Incubator Network." Presentation at "What's Next for Greater Lansing," to Capital Caucus, Lansing, MI. August 25, 2010.
- "The Promise of ITEC: Building Opportunity and Talent for STEM Careers." Presentation to Capital Region Community Foundation Impact Grant Committee, Lansing, MI. July 21, 2010.
- "Information Technology Empowerment Center and Program Evaluation." Presentation to Detroit Area Pre-College Engineering Program, February 1, 2010.
- "Lansing Youth Engagement in STEM." Presentation to Youth Action Committee of Capital Region Community Foundation, January 11, 2010.
- "The Science of Game Design: Gamestar Mechanic and Microsoft Kodu in Lansing Schools." Presentation at Meaningful Play 2010, Michigan State University, October 21,

2010.

- “Risky Business: Building Trust on Environmental Projects,” November 3, 2010. Guest Lecture on Risk Communication and Perception, Zoology 456 “Information Technology Empowerment: Building Opportunity and Talent for STEM Careers.” Speaker at Power of We Consortium meeting, Lansing, MI. April 17, 2009.
- “Learn IT/Use IT.” Microsoft Corporation Event, co-sponsored by Capital Area Michigan Works. Speaker and Panel Discussant. East Lansing Marriott Hotel. May 20, 2009.
- “Information Technology Empowerment: Building Opportunity and Talent for STEM Careers.” Speaker at meeting of the United Kingdom Urban Regeneration Programme, held at Center for Community and Economic Development, Lansing, MI. May 12, 2009.
- “Building Trust on Environmental Projects,” November 11, 2009. Guest Lecture on Risk Communication and Perception, Zoology 456.
- “Information Technology Empowerment: Building Opportunity and Talent for STEM Careers.” World Usability Day, Michigan State University, East Lansing, MI. November 12, 2009.
- Riley, K. (2008, October 27) “Public Involvement in Technical Decision Making.” Guest Lecturer, Environmental Issues and Public Policy, Zoology 446. Michigan State University, East, Lansing, MI.
- Riley, K., Simon, L.A.K., Bernero, V., Kotarba, A., Stockman, G. and Hamilton, W. (2008, October 8). “Partnership Summit: Information Technology Empowerment Center.” Michigan State University Club, Lansing, MI.
- Riley, K. and VanderSloot, T.I. (2008, March 28). “Overview of Information Technology Empowerment Center.” Membership Meeting of the Capital Area Information Technology Council, Lansing, MI.
- Riley, K. (2007, September 19). “Technical Assistance: Bridging the Expert/Citizen Divide.” Presentation at the Great Lakes Environmental and Molecular Science Workshop on the State of the Upper Peninsula’s Water Quality, Houghton, MI.
- Riley, K. (2006, November 12). Public Involvement in Technical Decision Making.” Guest Lecturer, Environmental Issues and Public Policy, Zoology 446. Michigan State University, East, Lansing, MI.
- Riley, K (2005, October 18). “Public Involvement in Technical Decision Making.” Guest Lecturer, Environmental Issues and Public Policy, Zoology 446, Michigan State University, East Lansing, MI
- Riley, K., Manty, D., Balla, S., & Hodges, M. (2005, July 13). “Modeling and Visualization Tools for Public Involvement.” Presentation to EPA National Community Involvement Conference, Buffalo NY.
- Fear, F. & Riley, K. (2005, April 1) “University Outreach: the Intersection of Communities and the Academy.” Presentation to National TOSC, TAB, EPA Conference, St. Louis, MO.
- Riley, K. (2005, March 29). “Michigan State Technical Outreach.” Presentation to the Midwest Hazardous Substance Research Center Outreach Advisory Board, St. Louis, MO.
- Masten, S., Riley, K., Lemke, L., Naud, M., & Rayle, R. (2005, March 24). “Information Session: Use of In-situ Oxidation Processes for Remediating Groundwater Contaminated with 1,4-dioxane.” Presentation at Public Meeting, Ann Arbor, MI.
- Riley, K. (2004, November 9) “Risky Business: Involving the Public in Environmental Decision Making.” Presentation to Environmental Engineering Student Society (EESS), Civil and Environmental Engineering, Michigan State University, East Lansing, MI.

- Reible, D., Orris, P, Riley, K. & Balanoff, B. (2004, October 25). "Information Session: Dredging of the Indiana Harbor and Canal." Presentation to the East Chicago Waterway Management District Board, East Chicago, IN.
- Lemke, L., Riley, K., Naud, M & Rayle, R. (2004, August 4). "Pall Life Sciences' 'Final Feasibility Study & Proposed Response for the Unit E Plume' and 'DEQ's Proposed Remedial Alternative'." Presentation to Scio Residents for Safe Water, Ann Arbor, MI

MEDIA COVERAGE (2015)

- "Non-profit ITEC to put STEM on the road in Lansing low-income neighborhoods." Capital Gains. January 2015. <http://bit.ly/1KIAYQz>.
- "City of Lansing – Mayor's State of the City Address." January 29, 2015. See <http://vimeo.com/118598115>.
- "A Better Path to the Future." ("*Un Mejor Sendero Al Futuro*"). *Adelante*, January 2015. See www.iteclansing.org/adelante.
- "ITEC Prepares Lansing-Area Kids for Future with Focus on STEM." Positively MI. February 2015. See <http://www.jrn.com/fox47news/news/positively-mi/ITEC-Prepares-Lansing-Area-Kids-for-Future-with-Focus-on-STEM-292402711.html>., February 2015.
- "CNB Employees Present Lansing Charities with \$3,084." Capitol National Capitol CurrentCty.." Capitol National Bank Newsletter, February 2015. See <http://bit.ly/1Xohm63>.
- "ITEC visits the Morning Blend," Fox 47. March 2015. See www.youtube.com/watch?v=5XJhojmfl60.
- Summer ITEC Camps. Lansing State Journal, June 2015. See <http://bit.ly/1QwXkB5>.
- Summer ITEC Camps, Capital Area Women's Lifestyles Magazine, June 2015. See <http://bit.ly/1XoieaT>.
- "ITEC Partners with LifeTech Academy." *Focus Magazine*, Lansing MI. June 2015. See <http://bit.ly/1B6765t>.
- "Grainger Foundation Grant for iMath." City Pulse, July 2015. <http://bit.ly/1TXnUsG>
- "Lansing's Information Technology Empowerment Center Cited for Industry News." STEM Education Weekly, July 2015. <http://bit.ly/1KL77aa>.
- "2020 Girls Creating Brighter Futures for Young Girls." Greater Lansing Business Monthly. August 2015. <http://bit.ly/1Qcem78>.
- "ITEC's iMath is expanding." Capital Region Community Foundation." September 2015. <http://bit.ly/1ob69dq>.
- "Giving Society Event." Capital Area Women's Lifestyle Magazine, November 2015. <http://bit.ly/1Ps4QiO>.