

## RICHARD STEPHEN KUJAWA

### *Curriculum Vitae*

Department of Environmental Studies and Science  
Saint Michael's College  
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#### **EDUCATION:**

Ph.D. University of Iowa, Geography, 1990  
M.A. University of Iowa, Geography, 1984  
M.A. University of Iowa, Urban and Regional Planning, 1983  
B.Sc., (Hons.) Brunel University (United Kingdom), Building Technology (Specialization: Planning), 1980

#### **TEACHING PROFILE:**

*My teaching is a mix of systematic and applied Human Geography. Systematic Human Geography courses support a Minor in Human Geography while applied courses mostly focus on human-environment relations in various dimensions of planning and policy at the upper level. Most courses feature the application of spatial and GIS tools (often using cloud-based platforms). Interdisciplinary coursework includes a First Year Seminar focused on place, and a mapping/visualization course focused on cloud-based and desktop GIS and cartography.*

*Introductory Level* Introduction to Human Geography;  
*Intermediate Level* Urban Geography, Economic Geography,  
Political Geography, Geography of Water,  
Maps and Mash-Ups;  
*Advanced Level* Environmental Policy, Community and Environmental Planning;  
*Interdisciplinary* First Year Seminar; Honors Colloquium

#### **PROFESSIONAL APPOINTMENTS:**

Chair, Dept. of Environmental Studies and Science, Saint Michael's College 2017-  
Chair, Dept. of Economics and Geography, Saint Michael's College; 2010-2016  
Professor, Geography, Saint Michael's College; 2005-  
Professor, Geography (adjunct) University of Vermont, 2015-  
Coordinator, Human Geography Program, Saint Michael's College; 2003-  
Associate Professor, Geography (adjunct), University of Vermont; 1997- 2015  
Associate Professor, Geography, Saint Michael's College; 1997-2005  
Coordinator, Vermont Geographic Alliance; 1997-2010  
Coordinator, Environmental Studies Minor, Saint Michael's College; 2004-2010  
Conference Director/Local Arrangements Co-Chair, World Lake Basin Management Initiative Regional  
Workshop for Europe, Central Asia and the Americas; 2003  
Visiting Scholar, University of Hull, United Kingdom; Spring 1999  
Assistant Professor, Geography, Saint Michael's College; 1991-1997  
Assistant Professor, Geography (adjunct), University of Vermont; 1991-1997  
Visiting Assistant Professor, Geography, University of Toledo, 1990-1991  
Assistant Professor, Geography, University of Maine at Farmington; 1988-89

## RESEARCH EXPERIENCE:

***Regional Adaptation and Resilience to Climate Change/Environmental Governance:*** Collaborator on large multi-institution NSF-funded EPSCoR projects which consider the relationship between climate change and water quality. Expertise: environmental policy/governance, land-use and environmental planning, public opinion/focus group work, K-16 educational engagement [See Grants Below]

***Working Landscapes Policy:*** Collaborator on project which examined working landscape policy for the Vermont Council on Rural Development. Included examination of state-based policies in the U.S. and selected countries; met with Council Steering Committee and participated in Statehouse launch of policy partnership; developed proposal to examine Working Landscapes Enterprise Grants from State of Vermont; Examination of Conservation Easements as one component of working landscapes strategy.

***Vermont's Future:*** Collaborator in Decennial Report of Vermont's Future for Commission of the Future of Vermont. Specific responsibility: Land Use Change/Planning.

***Groundwater Policy:*** Supervisor/Collaborator in faculty-student research projects related to Bottled Water, groundwater regulation and legal philosophy, and a series of case studies.

***International Lake Policy/Management:*** Saint Michael's College Coordinator for activities with LAKENET (a non-profit organization formerly based in Annapolis, MD). Coordination of conference activities in Summer 2001 and Summer 2003; subsequent dissemination of conference findings, design of and training for small group discussions, supervision of consultant contracts in Armenia (Lake Sevan) and Kyrgyzstan (Lake Issykul) and other related program activities. Research funded by grants from United States Agency for International Development and World Bank/United Nations Environment Program Global Environment Facility.

***Public Attitude Survey/Focus Group Project for Lake Champlain Basin Program:*** Prepared grant proposal for basin-wide survey/focus group project.

***Watershed Planning Processes*** Research sabbatical to the United Kingdom to explore stakeholder and public involvement in regional environmental planning.

***Commercial Fishing in Vermont*** Member of a State Committee to investigate commercial fishing in Vermont and to explore possible solutions to conflict over the resource; included survey of commercial fish buyers and presentation of analysis of policy process.

***Geography of environmentalism and public policy*** Investigation and analysis of public participation, public policy and eco-politics in Lake Champlain Basin. Funded by internal grants which led to "Lake Champlain's Future: A Community-Based Strategy for Environmental Policy Development", funded by the United States Environmental Protection Agency (EPA).

***Socio-Economic Profile, Database and Description of Lake Champlain*** A data gathering and analysis project coordinated by Holmes and Associates of Saranac Lake, New York and funded by EPA via the Lake Champlain Basin Program.

***Local Social Relations and Urban Revitalization: The Case of Lewiston, Maine*** (Funded by an NSF Dissertation Improvement Grant) An assessment of the theoretical significance of the evolution of a public-private partnership for downtown revitalization.

## FACULTY-STUDENT RESEARCH:

- Summer 2017      Building Resilience to Extreme Events and Climate Change in the Lake Champlain Basin: Continued collaboration with undergraduate interns from University of Vermont, Castleton State University, University of Puerto Rico, Rutgers University, Boston University, and Columbus State University. Work focused on research coaching, mentoring and workshop/seminar discussions for the analysis of water quality governance for Lake Champlain. Included collaboration on governance networks related to Town Plans, Storm Water Master Plans, and Local Hazard Mitigation Plans.
- Summer 2016      Regional Adaptation to Climate Change and Lake Champlain: Continued collaboration with undergraduate interns from University of Vermont, University of Puerto Rico, Albright College, and Saint Michael's College. Work focused on research coaching, mentoring and workshop/seminar discussions for the analysis of water quality governance for Lake Champlain. Included collaboration on an examination of legislative actions to amend Vermont's state-wide development law, Act 250.
- Summer 2015      Regional Adaptation to Climate Change and Lake Champlain: Continued collaboration with undergraduate interns from University of Vermont, Vermont Technical College, Community College of Vermont, University of Connecticut, and Saint Michael's College. Work focused on research coaching, mentoring and workshop/seminar discussions for the analysis of water quality governance for Lake Champlain. Included collaboration on an examination of legislative actions to amend Vermont's state-wide development law, Act 250.
- Summer 2014      Regional Adaptation to Climate Change and Lake Champlain: Continued collaboration with undergraduate interns from University of Vermont, Community College of Vermont, Vermont Technical College, and Texas A&M University. Work focused on research coaching, mentoring and workshop/seminar discussions for the analysis of water quality governance for Lake Champlain. Included collaborative work on geo-referencing survey data and analysis/presentation in GIS environment.
- Spring 2014      Examination of discourses related to the Geography of Electronic Waste: Collaboration with recent Saint Michael's graduate interested in additional research experience in preparation for possible graduate school application. Work focused on data gathering and analysis of reports, articles and online media related to the disposal of electronic waste. Trained student in collaborative use of Zotero web-based content management. \* *Outcome: Paper presented at national conference.*
- Summer 2013      Regional Adaptation to Climate Change and Lake Champlain: Collaboration with undergraduate interns from University of Vermont, Norwich University and Texas A&M on NSF-funded project. Work focused on research coaching, mentoring and workshop/seminar discussions for analysis of the evolution of water quality governance for Lake Champlain.

## FACULTY-STUDENT RESEARCH (cont'd.):

- Summer 2012      Urban Festivals and Spectacles: An Examination of Post-Modern Economic Development Strategies in North American Cities. Independent Study (as part of student's Minor in Human Geography). Study included exploration of recent literature and analyses of urban-scale festival production and organization and the ways in which spaces and places are shaped in response to pressure to attract tourism spending  
*\* Outcome: Paper presentation at regional conference.*
- Summer 2012      Regional Adaptation to Climate Change and Lake Champlain: Collaboration with undergraduate interns from Middlebury College, University of Vermont, Green Mountain College and Saint Michael's College as part of NSF-funded project. Work focused on research coaching, mentoring and workshop/seminar discussions for analysis of the evolution of water quality governance for Lake Champlain.
- Summer 2011      Conservation Easements in Vermont: An Assessment of their Effectiveness and Impact Provost's Fellow at Saint Michael's College. *\* Outcome: Supervised student development of poster for submission to 2011 New England-Saint Lawrence Valley Geographical Society. Post won undergraduate student poster competition. Co-authored paper presentation at regional conference.*
- Fall 2006          Groundwater in Vermont An independent study (as part of student's Geography Minor) focused on groundwater policies. Study included explorations of groundwater law, case studies relating to the Public Trust Doctrine and regulatory/permitting framework in Vermont. *Outcome: Student admitted with scholarship/assistantship to University of Iowa; now serving as regional planner in Northwest Vermont*
- Spring 2005      Bottled Water: A Policy Analysis A study of the rise of the bottled water industry and its regional implications. Research involved economic and policy research related to bottled water industry in the US and also the development of a case-study of a particular bottling plant in Nottingham, NH *\*Outcome: Paper presentation at regional conference.*
- Spring 2004      The Lamoille Valley Railroad: A study of transportation policy and the future of a particular railroad in Vermont. Research involved archival research and the development of a Geographic Information Systems project for the region.  
*\* Outcomes: Student poster at regional conference and publication in conference proceedings. Paper/poster also submitted to a statewide paper competition. Continued contact with student who just received an NSF- fellowship at University of Vermont (Fall 2011)*
- Spring 2003      Political Geography of Water: Globalization and the governance of freshwater resources. Research involved examination of the evolution of global governance especially major conferences related to freshwater. *\* Outcomes: Co-authored conference paper and publication in conference proceedings.*

## GRANTS:

National Science Foundation VT EPSCoR Grant: Basin Resilience to Extreme Events (BREE) Integrated Assessment of Cascading Impacts of Extreme Weather Events in the Lake Champlain Basin. Large multi-institutional grant to continue and extend earlier Climate Change Adaptation research. [Participant in large team-based project hosted at University of Vermont] (\$20 million) [Fall 2016-]

National Science Foundation VT EPSCoR RII Grant: Regional Adaptation to Climate Change in the Lake Champlain Basin (RACC)  
[Participant in large team-based project hosted at University of Vermont] (\$20 million) [Fall 2011- 2016]

Saint Michael's College Faculty Development Grant for travel to Harvard Law School conference on 20<sup>th</sup> Anniversary of President Clinton's Executive Order on Environmental Justice. [Spring 2014]

Saint Michael's College Faculty Development Grant for NSF InTeGrate Environmental Justice Workshop [Spring 2013]

Carleton College's Science Education Resource Center (SERC) Travel Grant to attend NSF InTeGrate Environmental Justice Workshop [Spring 2013]

Saint Michael's College Faculty Development Grant for travel to Key West, Florida for Sea Semester Colleague Voyage to Dry Tortugas [Spring 2012]

Saint Michael's College Faculty Development Grant for travel to Vermont Law School for Scholarship-funded Agricultural and Pesticide Law Class [Summer 2010]

National Geographic Education Foundation for Vermont Geographic Alliance, Network Grant "Vermont Geographic Alliance: Consolidating Progress, Enhancing Professional Development" (\$49,450) [Fall 2008]

National Geographic Society Education Foundation for Vermont Geographic Alliance, Network Grant "Vermont Geographic Alliance: Maintaining the Momentum" (\$49,500) [Fall 2007]

National Geographic Society Education Foundation for Vermont Geographic Alliance, Network Grant "Vermont Geographic Alliance: Moving Forward" (\$48,700) [Fall 2006]

National Geographic Society Education Foundation, Grosvenor Grant, "The Changing Old River" (with Vermont Institute for Natural Sciences, New Hampshire Geographic Alliance) (\$99,500) [Fall 2004] [Unsuccessful]

National Geographic Society Education Foundation, Grosvenor Grant "The Geography of HIV/AIDS: Mapping the local and the global" (with University of Vermont, Department of Geography) [Unsuccessful]

National Geographic Society Education Foundation, Grants for Vermont Geographic Alliance Program development, management and assessment for statewide educational non-profit organization with annual budget of \$50-75,000. [with J. Taparuskas, Castleton State College]

Saint Michael's Educational Technology Grant for development of asynchronous course materials [Summer 2004]

## **GRANTS (cont'd.):**

United States Agency for International Development (USAID) World Lake Basin Management Initiative for conference development and implementation and other activities related to lake management. (\$450,000) [2003/2004]

\* Grant was coordinated with larger grant from World Bank/Global Environment Facility.

Department of Education Title VI Grant for development of Global Studies Program at Saint Michael's College. [Involved in 3 course development projects and in workshops/seminars related to the development and implementation of the Global Studies Minor] (\$93,000) [Summer 2001-2003]

Saint Michael's Faculty Development Grant for travel to UK for environmental policy research. [1998]

Vermont Institute of Science, Mathematics and Technology Grant to attend faculty development workshop on ecosystem management case-studies sponsored by the New England Board of Higher Education. [1996]

Center for International Education (Federal Department of Education) Grant for pilot course development in language across the curriculum initiative. (\$11,000) [Summer 1996]

Saint Michael's College Faculty Development Grant for research into community based planning for Lake Champlain [Summer 1994]

Saint Michael's College Faculty Development Grant for development of interdisciplinary course "The Environment: Science and Policy. [Summer 1994]

Lake Champlain Basin Program Grant for "Lake Champlain's Future: A Community-Based Strategy for Environmental Policy Development" (\$15,951) [Summer/Fall 1993]

Lake Champlain Basin Program Grant for "Lake Champlain Economic Database" (Administered by Holmes and Associates, Saranac Lake, NY) (\$70,180) [1993]

## **MEMBERSHIPS/AWARDS:**

2016 Distinguished Service Award, New England Saint Lawrence Valley Geographical Society, Executive Committee (elected), Center for Research on Vermont, University of Vermont 2011-17  
Vermont Association of Planners

Saint Michael's College Joanne Rathgeb Teaching Award 2010

Vermont Law School Faculty Scholarship, Summer 2010

State of Vermont Policy Committee on Commercial Fishing (1995/1996)

Center for Research on Vermont (1993-)

New England-Saint Lawrence Valley Geographical Association (1986-)

Association of American Geographers (1984-)

American Planning Association (1988-1992)

National Finalist for Nystrom Dissertation Award, the Association of American Geographers.

National Science Foundation Doctoral Dissertation Improvement Grant.

## **SAINT MICHAEL'S COLLEGE COMMITTEES:**

Judicial Review/Academic Integrity Committee (2007-2011 and 2015-2017)  
Environmental Studies Program Steering Committee, (2010-2012 and 2014-2017)  
Faculty Development Committee (2007-2008 and 2011-2)  
Saint Michael's College 2010 NEASC Reaccreditation Committee [Organization and Governance Sub-Committee Chair] (2008-2010)  
Ad-Hoc Committee on Lake Champlain Quadricentennial (2008-2009)  
Faculty Welfare Committee (Elected) (2004-2006) [Chair for 2005/2006]  
Faculty Dispute Resolution Panel (Elected) (Fall 2003 and 2008-2012)  
Curriculum and Educational Policy Committee (1999-2003) [Chair for 2002/2003]  
Faculty Executive Committee (2002/2003; 2005/2006)  
Faculty Representative to Learning Committee of College Board of Trustees (2001-3)  
College-wide Blue Ribbon Committee on Employee Benefits (2001/2002)  
Environmental Studies Minor Development and Steering Committee (1993-2010)  
College Lecture Committee (1996-1997)  
Committee on Academic Technology (1993-1994, 1995/1996)  
First Year Seminar Subcommittee of Curriculum and Educational Policy Committee, 1993-4  
Teaching Resources Group (1992-5)  
Committee on Internships (1992-3)  
Advisory Board, Center for Social Science Research (1991-1993)

## **OTHER ACTIVITIES:**

*Participant*, Working Group on Planning on Policy, State Hazard Mitigation Plan Revision, June 2017  
*Participant*, Workshop on flipped learning in the classroom, Saint Michael's College, Feb 2017.  
*Participant*, Alan Alda Center Workshop for Communication of Science, Univ. of Vermont, Feb 2017.  
*Participant*, Human Behavior, Sensor Networks and Water Quality, a Three State "Virtual" Conference, University of Vermont, January 2017.  
*Executive Board Member* (elected), Center for Research on Vermont, University of Vermont, 2011-2017  
*Chair of Regional Councilors* on the National Council of the American Association of Geographers (elected) (2015-2016)  
*Representative* (elected) for New England-Saint Lawrence Valley Geographical Society to the National Council of the American Association of Geographers (elected) (2012-2016)  
*External Reviewer* for Environmental Policy and Planning Program, University of Maine-Farmington, 2013.  
*Reviewer*, Vermont EPSCoR PILOT grants for Regional Adaptation to Climate Change, summer 2013  
*Participant*, "Teaching Environmental Justice: Interdisciplinary Approaches" NSF-Funded InTeGrate workshop, Carleton College, MN <http://serc.carleton.edu/integrate/workshops/envirojustice2013/index.html>, April, 2013  
*Participant*, Vermont Folk Life Center Workshop "Discovering Community: Digital Media, Ethnography and Place-Based Learning", Burlington, Vermont, March 2013  
*Participant* in "Teaching to Fail" webinar provided by National Institute for Technology in the Liberal Arts, November, 2012  
*Secretary* (elected) Executive Board, New England-Saint Lawrence Valley Geographical Society (2011-2013)  
*Participant* in Writing Workshop "Motivating Good Writing", Saint Michael's College August 2011.  
*Participant* in Workshop on Research Ethics and Cultural Competence Training for Community-Based Studies (presented by Dianne Quigley, Brown University at AESS meeting in Burlington Vermont), June 2011

## **OTHER ACTIVITIES (cont'd.):**

*Participant*, Teaching with Technology Workshop: The I-Pad as a teaching tool, summer 2011  
*Reviewer*, Vermont EPSCoR Streams Project, spring 2011  
*Participant*, Department and Division Chair Workshop, Council of Independent Colleges, June 2010  
*Participant*, Faculty Seminar on Theological Foundations for Environmental Ethics, 2010  
*Reviewer*, *the Northeastern Geographer*, 2009-  
*Reviewer*, Summer Fellowships, Saint Michael's College Center for Social Science Research.  
*Participant*, Dupont Seminar, Saint Michael's College, spring 2009  
*Reader*, *Advanced Placement Examination in Human Geography*, (2008 and 2009)  
*Co-Director* Vermont Geographic Alliance Advanced Institute, summer 2008  
*Faculty Representative*, St Michael's College United Way Campaign, 2007/2008  
*Member*, Editorial Board of *the Northeastern Geographer* 2007-  
*Executive Board Member* (Secretary), Allenbrook Homes for Youth, South Burlington, VT 2007-2009  
*Saint Michael's College Representative* to Lake Champlain Research Consortium 2006-2011  
*Treasurer*, Lake Champlain Research Consortium, 2006-2011  
*Internship Supervisor*, Vermont-Israel-Arab Peace Partners Project, Fall 2005  
*Director*, Vermont Geographic Alliance Summer Institute, 2004, 2005, 2007, 2008, 2009, 2010  
*Reviewer*, Proceedings of the New England Saint Lawrence Valley Society of Geographers  
*Faculty Mentor*, Saint Michael's College Laptop Program, Spring 2005  
*Presenter*, Faculty Panel on Advising, Saint Michael's College, Fall 2004  
*Advisor*, Saint Michael's College, Summers 2004, 2005, 2010, and 2011.  
*Participant*, Community Mapping Program Geographic Information Systems Institute II, Summer 2004  
*Participant*, Saint Michael's College Laptop Workshop, Summer 2004  
*Reviewer*, Papers of the Applied Geography Conferences 2004-  
*Reviewer*, Baccalaureate College Development Program for Vermont Experimental Program to Stimulate Competitive Research (VTEPSCoR), Fall 2003.  
*Lecturer* in Foundations of Global Studies; First Year Seminar in Global Studies, 2002-2012  
*Expert Participant* in Delphi Survey focused on Aquatic Nuisance Species in the Champlain Canal and Lake Champlain [Administered by SUNY-Plattsburgh], Summer 2002.  
*Participant* in "Collaborative Learning", Brooklyn College (Kenneth Brufee). Fall 2002.  
*Member*, Haitian Studies Association; Local Arrangements Committee and Chair of Session, 2001  
*Consultant* for production of Jan Reynolds Cultural Adventures film "Himalaya" (2000-2002)  
*Saint Michael's College representative* and liaison for Lakenet 2000: A Dialogue on Participatory Watershed Management, Summer 2000.  
*Participant* in "Teacher Dialogues" based on Parker Palmer's *The Courage to Teach*, Spring 2000.  
*Participant* in National Geographic Society Education Foundation Grantee Meetings (1998-2010)  
*Guest Lecturer* in Undergraduate/Postgraduate Courses in Local Economic Development and Urban Regeneration and Environmental Policy, University of Hull Spring 1999  
*Faculty* for University of Hull Geography Field Course to Barcelona, Spain (developed activities in Tarragona and Salou, Catalunya), Spring 1999  
*Workshop Leader/Presenter/Field Study Leader*, Vermont Geographic Alliance Summer Geography Institute (1998-2011)  
VT Rep. to New England Saint Lawrence Valley Geog Society Exec Committee (1998-2007)  
*Member*, South Burlington Citizens Committee to study enrollment and capacity in the city's schools (1998)  
*Reviewer*, *Water Resources Bulletin*  
*Judge* for Vermont State Final of National Geography Bee (1996-2012)  
*Member*, State of Vermont Committee to investigate the status of commercial fishing in Vermont (1996)



## **PUBLICATIONS:**

“Urban Managerialism” The International Encyclopedia of Geography: People, the Earth, Environment, and Technology, Edited by Douglas Richardson, (2017) (Washington, DC: Wiley/American Association of Geographers)

“Envisioning a Green Energy Future in Canada and the United States: Constructing a Sustainable Future in the Context of New Regionalisms?” American Review of Canadian Studies 45(3) (2015) (with L. Stroup and J. Ayres)

“Public Willingness to Pay for Water Quality Policy and Project Implementation” Regional Adaptation to Climate Change” Working Paper, Vermont Experimental Program to Stimulate Competitive Research: Adaptation to Climate Change in the Lake Champlain Basin: New Understanding through Complex Systems Modeling (RACC), University of Vermont. (2014) (with S. Scheinert, J. He, A. Zia, and C. Koliba)

“Hazardous Waste and Toxics: Real Data for Real Places” (2013) part of “On the Cutting Edge” Peer Reviewed Teaching Collection.

Available at: <http://serc.carleton.edu/integrate/workshops/envirojustice2013/activities/70645.html>

“Urban Water Supply” Encyclopedia of Geography, Edited by Barney Warf (Thousand Oaks, CA: Sage) 2010.

“Land Use” Chapter in Vermont in Transition: A Summary of Social, Economic and Environmental Trends Edited by Vince Bolduc and Herb Kessel. (Montpelier, VT: Council on the Future of Vermont) [2009] Available at <http://www.vtrural.org>

“New Urbanism” Encyclopedia of Human Geography Edited by Barney Warf (Thousand Oaks, CA: Sage) [2006]

“Urban Entrepreneurialism” Encyclopedia of Human Geography Edited by Barney Warf (Thousand Oaks, CA: Sage) [2006]

“Urban Geography” Encyclopedia of Human Geography Edited by Barney Warf (Thousand Oaks, CA: Sage) (with Lawrence Knopp) [2006]

“Urban and Regional Planning” Encyclopedia of Human Geography Edited by Barney Warf (Thousand Oaks, CA: Sage) [2006]

“Urban Managerialism” Encyclopedia of Human Geography Edited by Barney Warf (Thousand Oaks, CA: Sage) [2006]

“Lake Champlain” Encyclopedia of New York State Edited by Peter Eisinger (Syracuse, NY: Syracuse University Press) (2005)

“Water: Geographies of Environmental Governance in a Globalized World” (with Matthew Hammond) Proceedings of the New England Saint Lawrence Valley Association of Geographers Vol. XXXII. [2004]

“It’s My Turn: Knowledge of Geography Vital to Strong Education.” The Burlington Free Press. November 19, 2003. A12. [editorial] (with Robert Vanderbeck and Beverly Wemple)

## **PUBLICATIONS (cont'd.):**

“Demographic Data And Techniques In An Educational Context: Best Practices For Using The Internet” Papers of the Applied Geography Conferences 2003.

Editor, Proceedings of the New England Saint Lawrence Valley Association of Geographers Annual Meeting 2002 Volume XXX, 2003.

Vermont Geography Book Comprehensive revision and publication on-line of educational text aimed at grades 4-8 (with S. Quinn) Book is available at <http://academics.smcvt.edu/vtgeographic>, Spring 2002.

“Watershed-Based Environmental Governance: A Preliminary Report on Stakeholder Consultation For the Local Environment Agency Plans (LEAPs) in England and Wales” Proceedings of the New England Saint Lawrence Valley Association of Geographers Volume XXIX, 1999.

“Languages Across the Curriculum: Introduction to Human Geography as a Potential Focus” Proceedings of the New England Saint Lawrence Valley Association of Geographers Volume XXVII, 1998.

“The Urban Development Action Grant Program (U.D.A.G.)” in Encyclopedia of Urban America: The Cities and Suburbs Edited by N.L. Shumsky (Santa Barbara, CA: ABC-CLIO), 1998.

“The Geography of Environmentalism in Water Resources Planning in the Lake Champlain Basin” Adirondack Journal of Environmental Studies (with B.R. Higgins) Spring/Summer 1996.

“Conceptualizing Geographies of Environmentalism: Planning for the Future of Lake Champlain” Proceedings of the New England Saint Lawrence Valley Association of Geographers.(with B.R. Higgins) Volume XXV, 1995.

Lake Champlain's Future: A Community-Based Strategy for Environmental Policy Development. (with B.R. Higgins, T. Dietz, L. Kalof) Lake Champlain Basin Program Education Report #3. (Grand Isle, VT: Lake Champlain Basin Program) June 1994.

"The Future of Lake Champlain: A Vermont Public Opinion Survey" Discussion Paper Series, Adirondack-Champlain Geographical Society, State University of New York, Plattsburgh. June 1994

"Ideology and Urban Landscapes: Conceptions of the Market in Portland Maine" Antipode (With Lawrence Knopp, University of Minnesota-Duluth. April 1993.

Lake Champlain Economic Database Project Executive Summary (with T.P. Holmes, B.R. Higgins. G.G. DeVries and A. Artuso). Lake Champlain Basin Program Technical Report #4A. (Grand Isle, VT: Lake Champlain Basin Program) March 1993.

Socio- Economic Profile, Database and Description of the Tourism Economy for the Lake Champlain Basin (with T.P. Holmes, B.R. Higgins. G.G. DeVries and A. Artuso). Lake Champlain Basin Program Technical Report #4B. (Grand Isle, VT: Lake Champlain Basin Program) March 1993.

## PRESENTATIONS:

- April 2018 “We will do it live: Evolving pedagogies of space and place using cloud-based GIS platforms” Interactive Short Paper to be presented at the 2018 Annual Meeting of the American Association of Geographers, New Orleans, LA. (*forthcoming*)
- Jan. 2018 “Exploring and Defining Flood Resilience in Vermont: Town and Regional Disaster Preparedness and Planning” Paper presented at the 2018 Lake Champlain Research Consortium conference, Burlington Vermont. [With C. Ginger]
- June 2017 “Interventions and environmental policy in the Lake Champlain Watershed: Adaptation and Resilience in a complex system” 4 hour workshop for undergraduate internship program at Vermont EPSCoR Center for Workforce Development and Diversity focused on approaches to analysis of environmental governance. [With S. Merrill]
- June 2017 “Stream modifications, erosion, and deposition using a physical model” workshop for high school research teams as part of the Vermont EPSCoR Center for Workforce Development and Diversity summer program.
- April 2017 Panelist for “*Strategies for Thriving as a Stand-Alone Geographer*” 2017 Annual Meeting of the American Association of Geographers, Boston, MA.
- Oct 2016 “Cloud-Based Geographic Information Systems and Effective Spatial Pedagogies: An Exploration in The Liberal Arts” 2016 Annual Meeting of the New England-Saint Lawrence Valley Geographical Society, Lennoxville, Quebec, Canada.
- July 2016 “Seeking to Understand Social Dynamics in the Lake Champlain Watershed” 4 hour workshop for undergraduate internship program at Vermont EPSCoR Center for Workforce Development and Diversity focused on approaches to analysis of environmental governance. [With S. Merrill]
- June 2016 “Erosion, Deposition, Watershed and Stream Processes: A Matrix approach using a physical model” lecture/workshop with stream table for high school teams as part of EPSCoR Center for Workforce Development and Diversity summer program.
- April 2016 Panelist for “The role of geography in nexus thinking: Becoming institutional and community leaders while defending the discipline!” 2016 Annual Meeting of the Association of American Geographers in San Francisco, CA.
- Oct 2015 Panelist for “The Roles and Value of Academics in Local Government” 2015 Annual Meeting of the New England-Saint Lawrence Valley Geographical Society, Bridgewater, MA.
- April 2015 “Critical Pedagogies of Environmental Governance: Coal Ash, Waste, and Discourses of Environmental Justice in the Liberal Arts classroom” paper presented at the 2015 Annual Meeting of the Association of American Geographers in Chicago, IL.

## PRESENTATIONS (cont'd):

- July 2014 “Space, Place and Scale: A Geographer’s Take on Environmental Governance” Presentation for Vermont EPSCoR Research Seminar Series, Saint Michael’s College, VT.
- April 2014 “Poverty or Poison: Discourses of environmental justice in the evolving geographies of electronic waste” paper presented in a special session on Environmental Justice at the 2014 Annual Meeting of the Association of American Geographers in Tampa, Florida. [With P. Crannell]
- Nov 2013 “Envisioning a Green Energy Future in Canada and the U.S.: Constructing a Sustainable Future in the Context of New Regionalisms?” paper presented in a panel session Unsettling the Nature of Canadian Studies: Seeking the Place of Nature in Canada-U.S. Relations, at the biennial meeting of the Association for Canadian Studies in the United States, Tampa, Florida. [with L. Stroup and J. Ayres]
- Oct 2013 “Chemical and Biological Weapons: A Perspective from Geography” Presentation as part of Saint Michael’s College Honors Program Panel Discussion.
- April 2013 “Trans-disciplinary Teaching and Environmental Justice: A Relational Path” Invited Presentation for NSF-funded InTeGrate workshop Teaching Environmental Justice: Interdisciplinary Approaches Carleton College, MN.
- March 2013 “Superfund, Toxics and Teaching: The development and implementation of trans-disciplinary teaching in an environmental context” Presentation for Center for Social Science Research Seminar Series, Saint Michael’s College, Vermont.
- Oct 2012 “Superfund, the Toxic Release Inventory, TOXMAP, and Teaching: Something for everyone?” paper presented at the 2012 Annual Meeting of the New England-Saint Lawrence Valley Geographical Society, Farmington, Maine.
- June 2012 “Planning in South Burlington: Context and Trends” Invited Presentation to City of South Burlington Planning Commission on demographic and land use trends and their application to municipality with a development moratorium. [with Vince Bolduc, Professor of Sociology, Saint Michael’s College]
- June 2012 “Exploring Land Use: Virtual Globes, online GIS and Historic maps” Workshop for VT EPSCoR Center for Workforce Development training for high school research teams, Colchester, Vermont [included presentation and GIS lab hands-on workshop].
- April 2012 “New Google Maps Show Irene Devastation” On-air discussion on Morning Edition program on Vermont Public Radio (with Laura Stroup, Environmental Studies, Saint Michael’s College). Available at: [http://www.vpr.net/news\\_detail/94195/new-google-maps-show-irene-devastation/](http://www.vpr.net/news_detail/94195/new-google-maps-show-irene-devastation/)
- March 2012 “Climate Change, Water, and People: A Geographer’s View” Keynote address to a Climate Change Workshop for Teachers organized by the Champlain Basin Education Initiative, Colchester, Vermont. Summary of the workshop and keynote available at: <http://watershedmatters.edublogs.org/2012/03/19/educators-gather-to-contemplate-climate-change/>

## PRESENTATIONS (cont'd):

- Oct 2011 "Working Landscapes, Conservation Easements and the Public Interest: A Preliminary Examination" paper presented at the 2011 Annual Meeting of the New England-Saint Lawrence Valley Geographical Society, Montreal, Quebec, Canada. [with Matthew Crawford, SMC class of 2012]
- August 2011 "The Kiwi and the Onion" Joanne Rathgeb Teaching Award Address to New Students at New Student Convocation, Saint Michael's College, Vermont.
- August 2011 "The New Geography: Fold Up The Map, Get Out The GIS" On-air discussion and call-in on Vermont Edition program on Vermont Public Radio (with Anne Knowles, Middlebury College). Available at: <http://www.vpr.net/episode/51722/>
- July 2011 "Demography and Europe: Trends, Techniques and Stories" Workshop Presentation at Summer Professional Development Institute The World Around Us" Global Studies for Vermont Educators for the Vermont Geographic Alliance, Castleton State College, Vermont.
- June 2011 "Starting an Interdisciplinary Program at a Liberal Arts College in Vermont: Environmental Studies at Saint Michael's College" in a session on Program Design and Assessment at the Annual Meeting of the Association for Environmental Studies and Sciences in Burlington, VT. [with Valerie Banschbach, Jeffrey Ayres and Nat Lewis]
- April 2011 "Using Kiwifruit as a vehicle for teaching critical human geography to non-majors" in a session on Enhancing Geographic Education at the 2011 Annual Meeting of the Association of American Geographers in Seattle Washington.
- April 2010 "The Path of A Stand Alone Geographer at a Liberal Arts College" Presentation to Panel on Stand Alone Geography at the 2010 Annual Meeting of Association of American Geographers, Washington D.C.
- Feb 2010 "Globalization and Water: Basic Need or Commodity?" Public presentation as part of Water and Power week, Saint Michael's College.
- Nov 2009 "Teaching the Cultural Politics of Energy: Mountain Top Removal and Offshore Wind-power" paper presented at the 2009 Annual Meeting of the New England – Saint Lawrence Valley Division of the Association of American Geographers, Salem, MA [with Larry Knopp]
- Oct 2009 "Teaching the Cultural Politics of Place in the Context of Energy: Mountain Top Removal and Wind Power" Presentation for Center for Social Science Research Seminar Series, Saint Michael's College.
- April 2009 "The Pattern and Process of Land Use Change in the Green Mountain State: Recent Trends and Transformations" Presentation for Center for Social Science Research Seminar Series, Saint Michael's College.
- March 2009 "Population: Examining the Challenges of the Future from a Geographic Perspective" Elder Enrichment Series, Burlington Vermont.

## **PRESENTATIONS (cont'd):**

- May 2008 “Whizbang Geography” Workshop on computer mapping at “Dynamic Landscapes” Conference of VITA-Learn, Champlain College, Burlington, Vermont (with Leslie Pelch)
- Dec 2007 “Whizbang Geography” Workshop on online GIS, Google Earth and NASA World Wind for “Making Sense of the World” Vermont Alliance for Social Studies Annual Meeting, Burlington Vermont. (with Leslie Pelch)
- Nov 2007 “Lake Champlain: Perspectives from Geography” Presentation/Workshop for Social Studies Network Conference of Vermont Department of Education, held at ECHO Lake Aquarium and Science Center, Burlington, Vermont.
- Oct 2006 “Economic Geography for Non-Majors: A Report on Project-Based Learning in the Liberal Arts Tradition”, paper presented at the 2006 Annual Meeting of the New England-Saint Lawrence Valley Division of the Association of American Geographers (NESTVAL), Burlington, VT
- Oct 2005 “Bottled Water: Fundamental Changes and Local Geographies”, paper presented at the 2005 Annual Meeting of the New England-Saint Lawrence Valley Division of the Association of American Geographers (NESTVAL), Keene, NH (with K. Smith)
- March 2005 “The International Lake Basin Management Initiative: A Report” Invited Presentation to Burlington Rotary Club. Burlington, VT.
- Oct 2004 “HIV/AIDS, globalization and governance: A preliminary examination of the interdependence of scale in the emergence of health policy in the United States and Brazil” paper presented at the 2004 Annual Meeting of the New England-Saint Lawrence Valley Geographical Society (NESTVAL), Portland, ME. (with P. Siplon)
- March 2004 “Globalization and Regimes of Environmental Governance: Freshwater” paper presented at the 2004 Centennial Meeting of the Association of American Geographers, Philadelphia, PA.
- Feb 2004 “The Evolution and Implications of Global Regimes for the Governance of Freshwater” Faculty Seminar Series sponsored by Saint Michael's College Center for Social Science Research, Colchester, VT.
- Nov 2003 “Globalization, Governance and Geography: The Politics of Fresh Water” Geography Awareness Week Public Lecture at the University of Vermont [Sponsored by Gamma Theta Upsilon Honor Society, University of Vermont] Burlington, VT.
- Nov 2003 “Demographic Data and Techniques in an Educational Context: Best Practices for Using the Internet” paper presented at the 2003 Annual Meeting of the Applied Geography Society, Colorado Springs, CO. [Chaired Session]
- Oct 2003 “Water: Geographies of Environmental Governance in a Globalized World” paper presented at the 2003 Annual Meeting of the New England-Saint Lawrence Valley Division of the Association of American Geographers (NESTVAL), Hartford, CT (with M. Hammond)

## **PRESENTATIONS (cont'd):**

- August 2002 "Making the Connections: Geography" Keynote Speech for Effectively Sharing Our Resources, Educator Workshop organized by North East Kingdom School Development Center at Lyndon State College, Lyndonville, VT.
- August 2002 "Demography in the Classroom" Workshop at Effectively Sharing Our Resources, Educator Workshop organized by North East Kingdom School Development Center at Lyndon State College, Lyndonville, VT.
- April 2002 "Raoul Peck's Desouven: Dialogue with Death" Introduction and Discussant for showing of film as part of Haiti Solidarity Week, Saint Michael's College, Colchester, VT.
- Feb 2002 "The Vermont Geographic Alliance" Program for Roundtable show on Regional Educational Television Network (RETN), Essex Junction, VT.
- Oct 2001 "Journey of Hope: Using A Film as a Text for Human Geography" paper presented at the 2001 Annual Meeting of the New England-Saint Lawrence Valley Division of the Association of American Geographers (NESTVAL), New Bedford, MA.
- Oct 2001 "A Special Report: Six New England States Look Back on 10 Years of Improved Geography Instruction and Contemplate the Future." Participant in panel discussion at the 2001 Annual Meeting of the New England-Saint Lawrence Valley Division of the Association of American Geographers (NESTVAL), New Bedford, MA.
- May 2001 "Geography: Making the Connections," Keynote Speech for a Teacher Workshop focused on Local Geography in the High School Classroom sponsored the Vermont Geographic Alliance. Vermont Technical College, Randolph Center, VT.
- Sept 2000 "Understanding Public Opinion and Public Participation in Water Resources Planning" Invited Speaker for George D. Aiken Lecture Series "A Common Vision for Sustaining the Ecological and Economic Viability of the Battenkill Watershed." Arlington, VT.
- April 2000 "Watershed-based environmental governance: A comparative perspective on public and stakeholder involvement" Paper presented in a special session "Natural Space? Governing Spaces of Nature in the New Economy: The Re-regulation of land use and environmental protection" at the 2000 Annual Meeting of the Association of American Geographers, Pittsburgh, PA.
- Nov 1999 "Research Priorities in the Social Sciences" Convener and presenter at Lake Champlain Research Consortium Basin Prioritization Meeting, Burlington, VT.
- Oct 1999 "Watershed-based environmental governance: a preliminary report on stakeholder consultation for the Local Environment Agency Plans (LEAPs) in England and Wales" at the joint meeting of the New England-Saint Lawrence Valley Division of the Association of American Geographers (NESTVAL) and the Atlantic Division of the Canadian Association of Geographers, Farmington, ME.
- May 1998 "Watershed Planning and Lake Champlain: An examination of the Geography of Environmentalism" paper presented at 1998 Conference of the Lake Champlain Research Consortium, Burlington, VT.

## **PRESENTATIONS (cont'd):**

- Feb 1999 "Watershed Planning Processes and Lake Champlain" Faculty Seminar Series, Department of Geography, University of Hull, United Kingdom.
- May 1997 "Commercial Fishing in Vermont: A Science and Policy Conundrum" paper presented at the 1997 Annual Meeting of the Northeast Fish and Wildlife Association, Framingham, MA. (with D. Facey)
- Oct 1997 "Languages Across the Curriculum: Introduction to Human Geography as a Potential Focus" paper presented at the 1997 Annual Meeting of the New England-Saint Lawrence Valley Division of the Association American Geographers, Salem MA.
- May 1996 "When Maps Speak; Are We Listening?" Invited speaker at the 102<sup>nd</sup> Annual Conference of the Vermont Library Conference, Burlington, VT.
- April 1996 "Just the facts, please: A geography of perch and policy" paper presented at the 1996 Annual Meeting of the Association of American Geographers, Charlotte, NC. [Chaired session]
- Nov 1995 "Conceptualizing Geographies of Environmentalism: Planning for the Future of Lake Champlain" paper presented at the 1995 Annual Meeting of the New England-Saint Lawrence Valley Division of the Association American Geographers, Burlington, VT. [Chaired session]
- May 1995 "Dissecting Public Opinion and Participation in Water Resources Planning by the Lake Champlain Basin Program" paper presented at the Annual Conference of the Adirondack Research Consortium, Plattsburgh, NY.
- April 1995 "Focus Groups and the Geography of Environmentalism: Planning the Future of Lake Champlain" paper presented in a special session "Human Values in Watershed Management" at the 1995 Annual Meeting of the Association of American Geographers, Chicago, IL. [Co- organized and chaired session]
- April 1994 "The Discourse of Ecopolitics: Planning the Future of Lake Champlain" paper at 1994 Annual Meeting of the Association of American Geographers, San Francisco, CA.
- April 1994 "Geographies of Environmentalism: Ecopolitics and Planning in the Lake Champlain Basin" seminar presented in Faculty of Arts and Sciences "Tuesday Reflections" series, SUNY- Plattsburgh, NY.
- April 1993 "A Geography of Environmentalism: Ecopolitics and the Lake Champlain Basin" paper presented at the 1993 Annual Meeting of the Association of American Geographers, Atlanta, GA.
- March 1993 "Public Opinion and Policy in the Lake Champlain Basin: Geographies of Environmentalism", Seminar Presentation in Series sponsored by the Saint Michael's College Center for Social Science Research, Colchester, VT.



## **PRESENTATIONS (cont'd):**

- Oct. 1992 "A Geography of Environmentalism: Public Opinion and Policy in the Lake Champlain Basin", Research in Progress Seminar at the Center for Research on Vermont, University of Vermont. Burlington, VT.
- Oct. 1992 "Basin-wide Public Opinion Regarding Lake Champlain: Geographies of Environmentalism", paper presented at the 1992 joint meeting of the New England-Saint Lawrence Valley Division of the Association American Geographers and the Atlantic Division of the Canadian Association of Geographers, Portland, ME.
- April 1991 "Local Social Relations and Urban Revitalization: The Case of Lewiston, Maine", paper presented in Warren Nystrom competition at the 1991 Annual Meeting of the Association of American Geographers, Miami, FL.
- April 1990 "'Give Me Half a Page on...' Writing as a Means not an End in Human Geography Courses", paper presented at the 1990 Annual Meeting of the Association of American Geographers, Toronto, Ontario, Canada.
- Oct 1989 "Writing Across the Curriculum: A Field Report from Geography", paper presented in session on New Initiatives in Geography at the Annual Meeting of the New England - St. Lawrence Valley Geographical Association, Boston, MA.
- March 1989 "Economic Restructuring and Local Social Relations: The Experience of Lewiston, Maine", paper presented to a special session "Issues in Local Politics" sponsored by the Urban and Political Specialty Groups at the 1989 Annual Meeting of the Association of American Geographers, Baltimore MD.
- April 1988 "Local Social Relations and the UDAG Program: Lewiston, Maine", paper presented to a special session "State and Institutional Involvement in Urban Redevelopment" at the 1988 Annual Meeting of the Association of American Geographers, Phoenix , AZ.
- Oct. 1987 "Local Social Relations and the Federal Urban Development Action Grant Program: A Preliminary Analysis of the Experience in Lewiston, Maine", paper presented at the 1987 Annual Meeting of the New England - St. Lawrence Valley Geographical Association, Bridgewater, MA.
- May 1986 "Local Social Relations and Federal Urban Policy Implementation: The Urban Development Action Grant Program", paper presented to a special session "Restructuring the Local State" at the 1986 Annual Meeting of the Association of American Geographers, Minneapolis, MN.
- May 1986 Co-leader of 4 hour workshop "Ground Water Quality Assessment for Public Policy" sponsored by the Water Resources Specialty Group of the Association of American Geographers and the Joyce Foundation at the 1986 Annual Meeting of the Association of American Geographers, Minneapolis, MN.