

Christopher J. Koliba

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EDUCATION

- 1998 **Doctor of Philosophy (Ph.D.)**. Interdisciplinary Social Science Program. Maxwell School of Citizenship & Public Affairs. Syracuse University.
- 1992 **Master of Public Administration (MPA)**. Public Administration Department. Maxwell School of Citizenship & Public Affairs. Syracuse University.
- 1988 **Bachelor of Science (BS)**. Finance Department. Crouse-Hinds (Whitman) School of Management. Syracuse University.

POSITIONS

Academic Appointments

- 2023 - present **Edwin O. Stene Distinguished Professor**. School of Public Administration and Affairs. University of Kansas.
- 2023 - present **Fellow**. National Academy of Public Administration. Washington, D.C.
- 2023 - present **Professor Emeritus**. Community Development and Applied Economics Department. University of Vermont.
- 2013 - 2023 **Full Professor**. Community Development and Applied Economics Department. University of Vermont.
- 2015 **Fulbright Scholar**. University of Colombo, Colombo, Sri Lanka. US-SL Fulbright Scholar Program.
- 2014 - 2023 **Affiliated Member**. Vermont Cancer Center. University of Vermont.
- 2013 - present **Fellow**. Gund Institute for Environment [Formerly Gund Institute for Ecological Economics]. University of Vermont.
- 2011- 2022 **Faculty Associate**. Vermont Complex Systems Center. University of Vermont.
- 2000 - present **Member**. University of Vermont Graduate Faculty. University of Vermont.
- 2018 - 2019 **Fellow**. Diversity Fellows Program. University of Vermont.
- 2008 - 2013 **Associate Professor**. Community Development and Applied Economics Department. University of Vermont.
- 2003 - 2008 **Assistant Professor**. Community Development and Applied Economics Department. University of Vermont.
- 2002 - 2003 **Lecturer**. Community Development and Applied Economics Department. University of Vermont.
- 1999 - 2003 **Research Assistant Professor**. Department of Education. John Dewey Project on Progressive Education. University of Vermont.
- 1998 - 2000 **Research Associate**. Center for the Study of Voluntary Organizations and Service. Graduate Public Policy Institute. Georgetown University.
- 1997 - 1998 **Adjunct Assistant Professor**. Sociology Department. Georgetown University.
- 1997 - 1998 **Adjunct Assistant Professor**. School of Professional Studies. Trinity College (Wash., DC).
- 1993 -1994 **Instructor**. Sociology Department. LeMoyne College (Syracuse, NY).

Administrative Leadership in Academic Programs, Transdisciplinary Research and Public Service

- 2020- 2023 **Inaugural Director. Office of Engagement.**
 University of Vermont.
Serve as inaugural director of external partnership office. Report to Vice President for Research. Serve on senior leadership team. Set engagement strategy for university. Support expansion of economic and workforce development and business concierge services. Steward corporate partnership development.
- 2020 - 2023 **Associate Director. Vermont Established Program to Stimulate Competitive Research (EPSCoR).**
Produced and Co-PI \$20 million RII Track 1 proposal to the National Science Foundation. Lead VT EPSCoR’s Research Impact efforts.
- 2015- 2023 **Co-Director/Co-Founder. University of Vermont Social Ecological Gaming and Simulation Lab (SEGS).**
 University of Vermont.
Founding co-director of the SEGS lab, which focuses on employing digital field experiments and simulations to study complex social ecological systems problems. Responsible for overall strategic direction, new project cultivation, partnerships and policy outreach.
- 2020- 2023 **Co-Director. Sustainable Development Policy, Economics and Governance Ph.D. Program.**
 University of Vermont.
Developed and advanced proposal for the establishment of this program. Facilitated recruitment and resourcing of students. Lead doctoral seminar.
- 2018- 2023 **Certificate Coordinator. Graduate Certificate of Study in Community Resilience and Planning.**
 University of Vermont.
Developed and advanced proposal for the establishment of this program. Lead program delivery.
- 2019- 2023 **Director. Vermont Certified Public Managers Program (VCPM).**
 University of Vermont and the Vermont Center for Public Achievement.
Responsible for orchestrating the State of Vermont’s Certified Public Managers Program, ensuring program accreditation, and alignment with learning standards.
- 2020 - 2021 **President’s Fellow for Engagement.**
 University of Vermont.
Charged with establishing the university’s first Office of Engagement.
- 2012 - 2020 **Science Leader. Vermont EPSCoR. Research on Adaptation to Climate Change (RACC) and Basin Resilience to Extreme Events (BREE).**
Served as science leader for the social science/social systems portions of these research projects. Also responsible for policy outreach and partnership development and facilitates Policy and Technical Advisory Committee (PTAC).
- 2019 - 2020 **Assessment Coordinator. College of Agriculture and Life Sciences.**
 University of Vermont.
- 2002 - 2020 **Director/Co-Director. Master of Public Administration Program.**
 Community Development and Applied Economics Department.
 University of Vermont.
Responsible for all facets of academic program development and maintenance, including student recruitment and admissions, curriculum development and outreach. Led program accreditation and reaccreditation of program through NASPAA. This role was shared with others, serving as MPA Co-Director for the following periods: 9/02 to 8/05; 1/16 to 8/16.
- 2006 - 2008 **Faculty Director. Office of Community-University Partnerships and Service-Learning (CUPS).**
 University of Vermont.
Served as faculty director of the office, supervising two full time and two part time professional staff members. Provide strategic direction and program support. One of two faculty co-founders of this office.
- 2002 - 2003 **Director. John Dewey Project on Progressive Education.**
 University of Vermont.

- Directed general operations of this grant-funded research, policy and outreach educational think tank. Developed and directed academic program for VISTA members in collaboration with area non-profit organizations and university faculty. Collaborated with regional nonprofit, government and educational institutions on educational policy initiatives.
- 1997 - 1998 **Associate Director. Volunteer & Public Service Center.**
Georgetown University.
Supervised staff of 8 full time professionals. Coordinated university partnerships with D.C. Public School System. Developed initial America Reads city-wide initiative. Fund raised. Facilitated faculty development opportunities. Facilitated Service-Learning Credit Program. Created participatory action research curriculum for high school students. Conducted research on student learning and development. Undertook strategic planning and diversity initiatives.
- 1996 - 1997 **Acting Director. Volunteer & Public Service Center.**
Georgetown University.
- 1994 - 1996 **Assistant Director. Volunteer & Public Service Center.**
Georgetown University.
- 1992 - 1994 **Director. Students Offering Service.**
Syracuse University. [Graduate Assistantship]
- 1990 - 1992 **Program Coordinator and Administrative Assistant.** Office of the Dean of Hendricks Chapel. Syracuse University. [Graduate Assistantship]
- 1989 - 1990 **Assistant Director. Students Offering Service.**
Syracuse University. [Grad. Assistantship]

PUBLICATIONS

Google Scholar Citation Statistics (1/9/24): 4036 citations; 31 h-index; 70 !10-index publications

Books and Edited Volumes

Voets, J., Keast, R. and Koliba, C., Editors. 2019. ***Networks and Collaboration in the Public Sector: Essential Research Approaches, Methodologies and Analytic Tools.*** London: Routledge Press.

Koliba, C., Meek, J., Zia, A. and Mills, R. 2018. ***Governance Networks in Public Administration and Public Policy (Second edition).*** Oxfordshire, UK: Routledge Press.

Koppenjan, J. and Koliba, C. Symposium Co-Editors. 2013. ***Transformations Towards New Public Governance: Can the New Paradigm Handle Complexity?*** *International Review of Public Administration.* 18(2).

Koliba, C. Symposium Editor. 2011. ***Performance Management in Governance Networks: Critical Concepts and Practices.*** *Public Performance Management Review.* 34(4): 515-597.

Koliba, C., Meek, J. and Zia, A. 2010. ***Governance Networks in Public Administration and Public Policy (First edition).*** Boca Raton, FL: CRC Press/Taylor & Francis.

Book Chapters and Encyclopedia Entries

Koliba, C. and Spett, E. 2023. ***What Public Administrators Need to Understand About Artificial Intelligence and Strategic Management.*** *Handbook on Strategic Management.* Cheltenham, UK: Edward Elgar Publishing.

Koliba, C., Gerrts, L., Rhodes, M-L. and Meek, J. 2022. ***Complexity Theory and Systems Analysis.*** Ansell, C. and Torfing, J. (editors) *Handbook on Theories of Governance, Second edition.* Cheltenham, UK: Edward Elgar Publishing. 364-379.

Voets, J., Brandsen, T., Koliba, C. and Verschuere, B. 2021. ***Collaborative Governance.*** *Encyclopedia of Governance.* Springer.

Zia, A. and Koliba, C. 2021. **The Complexity of Integrating Sustainability with Transportation Asset Management Processes: Governance of Intergovernmental Decision-Making On Prioritizing Transportation Infrastructure Projects.** J. Meek (editor) *Handbook on Collaborative Management.* Elgar Press.

Koliba, C. 2021. **Mapping the Communities of Practice of Public Administrators.** J. Meek (editor) *Handbook on Collaborative Management.* Elgar Press.

Koliba, C., Egler, M., and Posner, S. 2020. **Governing for Sustainable Development: Rethinking Governance and Ecological Economics.** In Costanza, R., Erikson, J., Farley, J. and Kubiszewski, I. (eds.). *Sustainable Wellbeing Futures: A Research and Action Agenda for Ecological Economics.* London: Elgar.

Koliba, C. 2019. **The Value Neutrality of “Smart” and “Self” Governance.** In Koopenjan, J., Marcel Karre, P., and Termeer, K. (eds.) *Smart Hybridity. Potentials and challenges of new governance arrangements.* Amsterdam: Bestuurskunde (Public Administration).

Voets, J., Koliba, C., and Keast, R. 2019. **A Methodological Perspective on Network and Collaboration Research.** In Voets, J. Keast, R. and Koliba, C. (editors). *Researching Networks and Collaboration in the Public Sector: A Guide to approaches, methodologies, and analytics.* New York: Routledge. 1-19.

Koliba, C., Zia, A., and Merrill, S. 2019. **Using Agent-Based Models to Study Network and Collaborative Governance.** In Voets, J. Keast, R. and Koliba, C. (editors). *Researching Networks and Collaboration in the Public Sector: A Guide to approaches, methodologies, and analytics.* New York: Routledge. 210-231.

Keast, R., Koliba, C., and Voets, J. 2019. **Cross-cutting Themes and Opportunities for Network and Collaboration Research.** In Voets, J. Keast, R. and Koliba, C. (editors). *Researching Networks and Collaboration in the Public Sector: A Guide to approaches, methodologies, and analytics.* New York: Routledge. 256-274.

Koliba, C. 2018. **Networks of Governance.** *Global Encyclopedia of Public Administration, Public Policy, and Governance.* New York: Springer Press.

Koliba, C., Gerrts, L., Rhodes, M-L., and Meek, J. 2016. **Complexity Theory and Systems Analysis.** Ansell, C. and Torfing, J. (editors) *Handbook on Theories of Governance.* Cheltenham, UK: Edward Elgar Publishing. 364-379.

Koliba, C. and Koopenjan, J. 2015. **Managing Networks as Complex Adaptive Systems.** Loeffler, E. and Bovaird, T. (editors) *Public Management and Governance* (3rd edition). New York: Routledge Press.

Koliba, C. and Zia, A. 2015. **Educating Public Administrators and Policy Analysts in the Era of Policy and Governance Informatics.** Janssen, M., Wimmer, M.A., and Deljoo, A. (editors). *Policy Practice and Digital Science: Integrating Complex Systems, Social Simulation and Public Administration in Policy Research.* New York: Springer.

Koliba, C. 2015. **Civil Society Organization Accountability within Governance Networks.** Laville, J.L., Young, D., and Eynaud, P. (editors). *Civil Society, the Third Sector and Social Enterprise: Governance and Democracy.* New York: Routledge Press.

Koliba, C. and Zia, A. 2015. **Governance Informatics: Using Computer Simulation Models to Deepen Situational Awareness and Governance Design Considerations.** Johnston, E. (editors). *Governance in the Information Era: Theory and Practice of Policy Informatics.* New York: Routledge Press. 189-212.

Schattman, R., Méndez, E., Westjik, K., Caswell, M., Conner, D., Koliba, C., Zia, A., Hurley, S., Adair, C., Berlin, L., and Darby, H. 2014. **Vermont Agricultural Resilience in a Changing Climate: A Transdisciplinary and Participatory Action Research (PAR) Process**. Benkeblia, N. (editor) *Agroecology, ecosystems and sustainability*. Advances in Agroecology Series. CRC Press/Taylor and Francis.

Koliba, C. 2013. **Governance Network Performance: A Complex Adaptive Systems Approach**. In Agranoff, B., Mandell, M., and Keast, R. (editors). *Network Theory in the Public Sector: Building New Theoretical Frameworks*. New York: Routledge Press. 84-102.

Beckage, B., Kauffman, S. Zia, A., Koliba, C., and Gross, L.J. 2013. **More Complex Complexity: Exploring the Nature of Computational Irreducibility Across Physical, Biological, and Human Social Systems**. Zenil, H. editor. *Irreducibility and Computational Equivalence*. Berlin: Springer-Verlag. 79-88.

Koliba, C. 2012. **Intersubjectivity**. *The Sage Encyclopedia of Action Research*. Coghlan, D. and Brydon-Miller, M. (editors). New York: Sage Publications. 456-462.

Koliba, C. 2011. **Administrative Strategies for a Networked World: The Educational Imperative for Intergovernmental Relations in 2020**. Thurmaier, K. and Meek, J. editors. *Network Governance: Implications for Intergovernmental Relations in 2020*. New York: Sage Publications.

Kesson, K., Koliba, C., and Paxton, K. 2002. **Democratic Education and the Creation of the Just Community**. Thousand, R. Villa & A. Nevin editors. *Creativity and Collaborative Learning* (3rd ed.). J. Baltimore, MD: Brookes Publishing.

Peer Reviewed Journal Publications and Conference Proceedings

Gardezi, M., Prutzer, E., Rizzo, D., Emery, M., Merrill, S., Ryan, B., Oikonomou, P., Alvez, J., Adereti, D., Anjum, R., Badireddy, R., Bhattari, D., Brugler, S., Cheney, N., Clay, D., Clay, S., Dadkah, A., Faulkner, J., Deepak, J., Koliba, C., McMaine, J., Semhar, M., Musayev, S., O'Neil-Dunne, J., Pinder, G., Ricketts, T., Schroth, A., Tunrbull, S., and Zia, A. 2023. **Rethinking "Responsibility: in Precision Agriculture Innovation: Lessons from an interdisciplinary Research Team**. *Journal of Responsible Innovation*.

Bitterman, P. and Koliba, C. 2023. **Engagement in Water Governance Action Situations in the Lake Champlain Basin**. *PLOS One*.

Bitterman, P., Koliba, C. and Singer, A. 2023. **A Network Perspective on Multi-scale Water Governance in the Lake Champlain Basin, Vermont**. *Ecology & Society*.

Bucini, G., Clark, E.M., Merrill, S.C., Langle-Chimai, O., Zia, A., Koliba, C., Cheney, N., Wiltshire, S. Trinity, L., and Smith, J.M. 2023. **Connecting Livestock Disease Dynamics to Human Learning and Biosecurity Decisions**. *Frontiers of Veterinary Science*.

Liu, T.L., Merrill, S.C., Aislinn, O., Clark, E.M., Langle-Chimal, O., Trinity, L., Shrum, T.R., Koliba, C.J., Zia, A., Sellnow, T.L., Sellnow, D.D., Smith, J.M. 2022. **Effects of Message Delivery on Cross-cultural Biosecurity Compliance: Insights from Experimental Simulations**. *Frontiers in Veterinary Science*. 1673.

Koliba, C., Merrill, S.C., Zia, A., Bucini, G., Clark, E., Shrum, T., Wiltshire, S. and Smith, J.M. 2022. **Assessing Strategic, Tactical, and Operational Decision-Making and Risk in a Livestock Production Chain Through Experimental Simulation Platforms**. *Frontiers in Veterinary Science*. 9. <https://doi.org/10.3389/fvets.2022.962788>

Zia, A., Schroth, A., Hecht, J.S., Isles, P., Clemins, P.J., Turnbull, S., Bitterman, P., Tsai, Y., Mohammed, I.N., Bucini, G., Doran, E.M.B., Koliba, C., Bomblies, A., Beckage, B., Winter, J., Adiar, E., Rizzo, D., Gibson, W. and Pinder, G. 2022. **Climate Change-Legacy Phosphorus Synergy Hinders Lake Response to Aggressive Water Policy Targets**. *Earth's Future*.

- Shrum, T.R., Nowak, S.A., Merrill, S.C., Hanley, J.P., Clark, E.M., Zia, A., Koliba, C. 2022. **Pro-Environmental Attitudes, Altruism, and COVID-19 Risk Management Behavior.** *Journal of Risk Research.* [10.31235/osf.io/fm29j](https://doi.org/10.31235/osf.io/fm29j)
- Roy, E., Esham, M., Jayathilake, N., Otoo, M., Koliba, C., Wijethunga, I.B., Fein-Cole, M.J. 2021. **Compost Quality and Markets are Pivotal for Sustainability in Circular Food-Nutrient Systems: A Case Study of Sri Lanka.** *Frontiers in Sustainable Food Systems.* 5. <https://doi.org/10.3389/fsufs.2021.748391>
- Gourevitch, J.D., Koliba, C., Rizzo, D.M., Zia, A., and Ricketts, T.H. 2021. **Quantifying the Social Benefits and Costs of Reducing Phosphorus Pollution Under Climate Change.** *Journal of Environmental Management.* 292. Sept.2021. <https://doi.org/10.1016/j.jenvman.2021.112838>
- Merrill, S. C., Trinity, L., Clark, E., Shrum, T., Koliba, C. J., Zia, A., Clark, E., Bucini, G., Sellnow, T., Sellnow, D. and Smith, J. M. 2021. **Message Delivery Strategy Influences Willingness to Comply with Biosecurity.** *Frontiers in Veterinary Science* Vol. 8. June 2021. DOI: 10.3389/fvets.2021.667265
- Clark, E., Merrill, S. C., Trinity, L., Bucini, G., Cheney, N., Langle-Chimal, O., Koliba, C. J, Zia, A., Shrum, T. and Smith, J. M. 2021. **Emulating Agricultural Disease Management: Comparing Risk Preferences Between Industry Professionals and Online Participants Using Experimental Gaming Simulations and Paired Lottery Choice Surveys.** *Frontiers in Veterinary Science.* 18 January 2021. <https://doi.org/10.3389/fvets.2020.556668>
- Merrill, S.C., Bucini, G., Clark, E.M., Koliba, C.J., Trinity, L., Zia, A., Langle-Chimal, O., Cheney, N., Shrum, T.R., Sellnow, T., Sellnow, D.D., and Smith, J.M. 2021. **Why We Need to Account for Human Behavior and Decision-making to Effectively Model the Non-linear Dynamics of Livestock Disease.** Proceedings of the International Crisis and Risk Communication Conference, Volume 4 (pp. 23-28). Orlando FL: Nicholson School of Communication and Media. <https://doi.org/10.30658/icrcc.2021.06>
- Clark, E.M., Merrill, S.C., Trinity, L., Bucini, G., Cheney, C., Langle-Chimal, O., Shrum, T., Koliba, C., Zia, A., Smith, J.M. 2020. **Emulating Agricultural Disease Management: Comparing Risk Preferences Between Industry Professionals and Online Participants Using Experimental Gaming Simulations and Paired Lottery Choice Surveys.** *Frontiers in Veterinary Science, section Veterinary Humanities and Social Sciences.*
- Doran, E.M.B., Zia, A., Hurley, S.E., Tsai, Y., Koliba, C., Adair, C., Schattman, E., Rizzo, D.M., Mendez, E. 2020. **Social-Psychological Determinants of Farmer Intention to Adopt Nutrient Best Management Practices: Implications for Resilient Adaptation to Climate Change.** *Journal of Environmental Management.* 276(15). <https://doi.org/10.1016/j.jenvman.2020.111304>
- Bitterman, P. and Koliba, C.J. 2020. **Modeling Alternative Collaborative Governance Network Designs: An Agent-Based Model of Water Governance in the Lake Champlain Basin, Vermont.** *Journal of Public Administration Research and Theory,* muua13, 636-655. <https://doi.org/10.1093/jopart/muaa013>
- McIlvennie, C., Koliba, C., and Pritoni, M. 2020. **Who Controls Energy in the Smart Home? A Multidisciplinary Framework.** American Council for an Energy-Efficient Economy Conference Proceedings. Pacific Grove, CA.
- Trinity, L., Merrill, S.C., Clark, E.M., Koliba, C.J., Zia, A., Bucini, G., and Smith, J.M. 2020. **Effects of Social Cues on Biosecurity Compliance in Livestock Facilities: Evidence from Experimental Simulations.** *Frontiers in Veterinary Science.* 7:130. doi: 10.3389/fvets.2020.00130
- Zia, A., Ding, S., Messer, K.D., Haoran, M., Suter, J., Jacob R., Fooks, J.R., Guilfoos, T., Trandafir, S., Uchida, E., Tsai, Y., Merrill, S., Turnbull, S., and Koliba, C. 2020. **Characterizing Heterogeneous Behavior**

of Non-Point Source Polluters in a Spatial Game under Alternate Sensing and Incentive Designs. *Journal of Water Resources Planning and Management.*

Clark, E., Merrill, S., Trinity, L., Bucini, G., Cheney, N., Langle-Chimal, O., Shrum, T., Koliba, C., Zia, A., and Smith, J., 2020. **Using Experimental Gaming Simulations to Elicit Risk Mitigation Behavioral Strategies For Agricultural Disease Management.** *PLoSOne.* 15(3)
<https://doi.org/10.1371/journal.pone.0228983>

Bucini, G., Merrill, S.M., Clark, E., Moegenburg, S., Zia, A., Koliba, C., Wiltshire, S., Trinity, L., and Smith, J.M. 2019. **Risk Attitudes Affect Livestock Biosecurity Decisions with Ramifications for Disease Control in a Simulated Production System.** *Frontiers in Veterinary Science.* 15. doi: 10.3389/fvets.2019.00196.

Merrill, S., Koliba, C., Moegenburg, S., Zia, A., Parker, J. Sellnow, T., Wiltshire, S., Bucini, G., Danehy, C., and Smith, J. 2019. **Decision-making in Livestock Biosecurity Practices amidst Environmental and Social Uncertainty: Evidence from an Experimental Game.** *PLoSOne.* April 17, 2019. 14(4): e0214500.

Merrill, S., Moegenburg, S., Koliba, C., Zia, A., Trinity, L., Bucini, G., Wiltshire, S., Sellnow, T., Sellnow, D. and Smith, J. 2019. **Willing to Comply with Biosecurity in Livestock Facilities: Evidence from Experimental Simulations.** *Frontiers in Veterinary Science.* <https://doi.org/10.3389/fvets.2019.00156>

Wiltshire, S., Zia, A., Koliba, C., Buccini, G., Clark, E., Merrill, S., Smith, J. and Moegenburg, S. 2019. **Network Meta-metrics: Identifying Effective Indicators of Epidemiological Vulnerability in a Livestock Production System Model.** *Journal of Artificial Societies and Social Simulation (JASS).* 22(2).
<<http://jasss.soc.surrey.ac.uk/22/2/8.html>>

Fredman, D., Palchak, E., Koliba, C. and Zia, A. 2018. **Not So Fast: Nuanced Benefits and Risks of Real-time Feedback, Incentives, and Demand Response in Rental Households.** *American Council for an Energy-Efficient Economy Conference Proceedings.* 8-1 – 8-12.
URL:assts/attachments/0194_0286_000444.pdf

Coleman, S., Hurley, S., Koliba, C., Zia, A., and Rizzo, D. 2018. **From the Household to Watershed: A Cross-scale Analysis of Residential Intention to Adopt Green Stormwater Infrastructure.** *Landscape and Urban Planning.* 180: 195-206. doi.org/10.1016/j.landurbplan.2018.09.005

Zia, A. and Koliba, C. 2017. **Dynamics of Intergovernmental Networks: Harnessing Agent Based Modeling Simulations for Resilient Infrastructures.** *Journal on Policy & Complex Systems.*

Coleman, S., Hurley, S. Koliba, C., and Zia, C. 2017. **Crowdsourced Delphis: Designing Solutions to Complex Environmental Problems with Broad Stakeholder Participation.** *Global Environmental Change.* 41: 111-123.

Scheinert, S., Zia, A. and Koliba, C. 2017. **Growing Collaborations: Forecasting Changes in Partnership Networks using a Bottom-Up Approach.** *Journal on Policy & Complex Systems.* 3(1):3-27.

Kapucu, N. and Koliba, C. 2017. **The Use of Competency-based Portfolio as Pedagogical Tool and Assessment Strategy in MPA Programs.** *Journal of Public Affairs Education.*

Koliba, C. Wiltshire, S., Scheinert, S. Turner, D., Zia, A., and Campbell, E. 2016. **The Critical Role of Information Sharing to the Value Proposition of a Food Systems Network.** *Public Management Review.*
doi.org/10.1080/14719037.2016.1209235

Mills, R., Koliba, C. and Reiss, D. 2016. **Ensuring Compliance from 35,000 Feet: Accountability and Trade-Offs in Aviation Safety Regulatory Networks.** *Administration & Society.* 0095399716656223.

Zia, A., Bomblies, A., Schroth, A., Koliba, C., Isles, P., Tsai, Y., Mohammed, I., Bucini, G., Clemins, P., Turnbull, S., Rogers, M., Hamed, A., Beckage, B., Winter, J., Adair, C., Galford, G., Rizzo, D., and Van

- Houten, J., 2016. **Coupled Impacts of Climate and Land Use Change Across a River-Lake Continuum: Insights from an Integrated Assessment Model of Lake Champlain's Missisquoi Basin, 2000-2040.** *Environmental Research Letters*. 11(11).
- Greenblatt, M., Erten, M., Fernandez, L., McKinnon, W., and Koliba, C. 2016. **Universal versus Targeted Screening for Lynch Syndrome: Comparing Ascertainment and Costs Based on Clinical Experience.** *Digestive Diseases and Sciences*. Oct (10): 2887-95.
- Koliba, C. Wiltshire, S., Scheinert, S. Turner, D., Zia, A., and Campbell, E. 2016. **The Critical Role of Information Sharing to the Value Proposition of a Food Systems Network.** *Public Management Review*. doi.org/10.1080/14719037.2016.1209235
- Koliba, C., Zia, A., Schroth, A., Bomblies, A., Van Houten, J., Rizzo, D. 2016. **Lake Champlain Basin as a Complex Adaptive System: Key Findings from the Research on Adaptation to Climate Change Project.** *Vermont Journal of Environmental Law*. 17(4): 533-563.
- Romolini, M., Grove, M., Ventriss, C., Koliba, C. and Krmkowski, D., 2016. **Towards an Understanding of Citywide Urban Environmental Governance: An Examination of Stewardship Networks in Baltimore and Seattle.** *Environmental Management*. DOI 10.1007/s00267-016-0704-4
- Kanwar, P., Koliba, C., Greenhalgh, S. and Bowden, W.B. 2015. **An Institutional Analysis of the Kaipara Harbour Governance Network in New Zealand.** *Society & Natural Resources*. DOI:10.1080/08941920.2016.1144838
- Tsai, Y., Zia, A., Koliba, C., Bucini, G., Guilbert, J., and Beckage, 2015. **An Interactive Land Use Transition Agent-Based Model (ILUTABM): Endogenizing Human Environment Interactions at Watershed Scales.** *Land Use Policy*. [doi:10.1016/j.landusepol.2015.07.008](https://doi.org/10.1016/j.landusepol.2015.07.008)
- Scheinert, S., Koliba, C., Hurley, S., Coleman, S., and Zia, A., 2015. **The Shape of Watershed Governance: Locating the Boundaries of Multiplex Networks.** *Complexity, Governance & Networks*. 2(1): 65–82. DOI: 10.7564/15-CGN25.
- Fernandez, L., Koliba, C., Cheung, K., Zia, A., Jones, C., and Solomon, R. 2015. **Using System Dynamics Modeling to Project Critical Care Pathways Populations and Costs for End Stage Renal Disease (ESRD): US Population to 2020.** *Journal of Health Economics and Outcomes Research*. 3(1): 24-33.
- Schulz, A., Zia, A., and Koliba, C. 2015. **Adapting Bridge Infrastructure to Climate Change: Institutionalizing Resilience in Intergovernmental Transportation Planning Processes in the Northeastern United States.** *Mitigation and Adaptation Strategies for Global Change*. DOI:10.1007/s11027-015-9672-x
- Zia, A., Koliba, C., Meek, J., and Schulz, A. 2015. **Scale and Intensity of Collaboration as Determinants of Performance Management Gaps in Polycentric Governance Networks: Evidence from a National Survey of MPOs.** *Policy & Politics*. 43(3): 367-390. <http://dx.doi.org/10.1332/030557315X14352341137386>
- Novak, D., Koliba, C., Zia, A., and Tucker, D. 2015. **Evaluating the Outcomes Associated with an Innovative Change in a State-Level Transportation Project Prioritization Process: A Case Study of Vermont.** *Transport Policy*. 42: 130-143. [doi:10.1016/j.tranpol.2015.05.021](https://doi.org/10.1016/j.tranpol.2015.05.021)
- Koliba, C., Reynolds, A., Zia, A., and Scheinert, S. 2015. **Isomorphic Properties of Network Governance: Comparing Two Watershed Governance Initiatives in the Lake Champlain Basin Using Institutional Network Analysis.** *Complexity, Governance & Networks*. 1(2). 99–118. DOI: 10.7564/14-CGN12
- Koliba, C., DeMenno, M., Brune, N. and Zia, A. 2014. **The Salience and Complexity of Building, Regulating and Governing the Smart Grid: Lessons from a Statewide Public-Private Partnership.** *Energy Policy*. <http://dx.doi.org/10.1016/j.enpol.2014.09.013>

Mills, R. and Koliba, C. 2014. **The Challenge of Accountability in Complex Regulatory Networks: The Case of the Deepwater Horizon Oil Spill.** *Regulation & Governance*. DOI:10.1111/rego.12062

Zia, A., Kauffman, S., Koliba, C., Beckage, B., Vattay, G., and Bomblies, A. 2013. **From the Habit of Control to Institutional Enablement: Re-envisioning Governance of Social Ecological Systems from the Perspective of Complexity Sciences.** *Complexity, Governance and Networks*. 1(1). DOI: 10.7564/14-CGN4

Zia, A. and Koliba, C. 2013. **The Emergence of Attractors Under Multi-Level Institutional Designs: Agent-based Modeling of Intergovernmental Decision Making for Funding Transportation Projects.** *Artificial Intelligence (AI) & Society*. DOI 10.1007/s00146-013-0527-2

Koliba, C., and Zia, A. 2013. Peer Reviewed Conference Proceeding: **Complex Systems Modeling in Public Administration and Policy Studies: Challenges and Opportunities for a Meta-Theoretical Research Program.** In L. Gerrits and P.K. Marks (Eds.), *COMPACT I: Public Administration in Complexity*. Litchfield Park, AZ: Emergent Publications.

Zia, A., Koliba, C., and Tian, Y. 2013. Peer Reviewed Conference Proceeding: **Governance Network Analysis: Experimental Simulations of Alternate Institutional Designs for Intergovernmental Project Prioritization Processes.** In L. Gerrits and P.K. Marks (Eds.), *COMPACT I: Public Administration in Complexity*. Litchfield Park, AZ: Emergent Publications.

Conner, D., King, B., Kolodinsky, J., Roche, E., Koliba, C. and Trubek, A. 2012. **You Can Know Your School and Feed It Too: Vermont Farmers' Motivations and Distribution Practices in Direct Sales to School Food Services.** *Agriculture and Human Values*. 29:321–332 DOI 10.1007/s10460-012-9357-y

Zia, A. and Koliba, C. 2011. **Climate Change Governance and Accountability: Dilemmas of Performance Management in Complex Governance Networks.** *Journal of Comparative Policy Analysis*. 13(5): 479-497.

Conner, D., King, B., Koliba, C., Trubek, A. and Kolodinsky, J. 2011. **Mapping Farm to School Networks: Implications for Research and Practice.** *Journal of Hunger & Environmental Nutrition*. 6: 133-152.

Koliba, C., Campbell, E. and Zia, A. 2011. **Performance Measurement Considerations in Congestion Management Networks: Evidence from Four Cases.** *Public Performance Management Review*. 34(4): 520-548.

Koliba, C., Zia, A., and Lee, B. 2011. **Governance Informatics: Utilizing Computer Simulation Models to Manage Complex Governance Networks.** *The Innovation Journal: Innovations for the Public Sector*. 16(1). Article 3:2-25.

Koliba, C., Mills, R. and Zia, A. 2011. **Accountability in Governance Networks: Implications Drawn from Studies of Response and Recovery Efforts Following Hurricane Katrina.** *Public Administration Review*. 71(2): 210-220. [Winner: 2011 Marshall Dimock Award for Best Lead Article, PAR]

Kemekes, R., Farley, J. and Koliba, C. 2010. **Determining When Payments are an Effective Policy Approach to Ecosystem Service Provision.** *Ecological Economics*. 69: 2069-2074.

Westdijk, K. Koliba, C. and Hamshaw, K. 2010. **Collecting Data to Inform Decision-Making and Action: Research and Planning for School-Wide Faculty Civic Engagement.** *Journal of Higher Education Outreach and Engagement*. 14(2): 5-33.

Koliba, C., Meek, J. and Zia, A. 2010. Peer Reviewed Conference Proceeding: **Gordian Knot or Integrated Theory? Critical Conceptual Considerations for Governance Network Analysis.** Brandsen, T. and Holzer, M. editors. *The Future of Governance: 5th Annual TransAtlantic Dialogue Proceedings*.

- Baker, D., Koliba, C., Kolodinsky, J., Liang, K., McMahon, E., Patterson, T. and Wang, Q. 2009. **Moving Toward a Transdisciplinary Approach in the Land Grant System.** *North American Colleges and Teachers of Agriculture (NACTA)*. 53(2): 34-42.
- Koliba, C. and Zia, A. 2009. **Dispelling the Myths of Invisible Hands and Invincible Governments: An Argument for Democratically Legitimate Inter-Organizational Governance Networks.** *Administrative Theory & Praxis*. 31(3): 417-423.
- Koliba, C. and Meek, J. 2009. **'Mixed-Form' Governance Structures: An Analytical Turn.** *Public*. Institute of Public Governance and Management. 47(19).
<http://www.esade.edu/public/modules.php?name=news&idnew=521&idissue=47>
- Koliba, C. and Gajda (Woodland), R. 2009. **Communities of Practice as an Empirical Construct: Implications for Theory and Practice.** *International Journal of Public Administration*. 32. 97-135.
- Gajda (Woodland), R. and Koliba, C. 2008. **Evaluating and Improving the Quality of Teacher Collaboration: A Field-Tested Framework for School Leaders.** *NASSP Bulletin*. 92 (2): 133-154.
- Koliba, C. 2007. **Integrating Community and the Curriculum: Key Elements for Faculty Professional Development.** *The Journal of Faculty Development*. 12(3): 5-12.
- Koliba, C. 2007. **Engagement, Scholarship, and Faculty Work: Trends and Implications for Public Affairs Education.** *Journal of Public Affairs Education*. 13(2): 303-321.
- Farley, J., Baker, D. Batker, D., Koliba, C., Matteson, R., Mills, R. and Pittman, J. 2007. **Opening the Policy Window for Paradigm Shifts: Katrina as a Focusing Event.** *Ecological Economics*. 63(2-3): 344-354.
- Koliba, C. 2007. **On Sharpening Knives and Governing Networks.** *Administrative Theory & Praxis*. 29(2): 321-325.
- Gajda, (Woodland) R. and Koliba, C. 2007. **Evaluating the Imperative of Intra-Organizational Collaboration: A School Improvement Perspective.** *American Journal of Evaluation*. 28(1): 26-44.
- Koliba, C. and Lathrop, J. 2007. **Inquiry as Intervention: Employing Action Research to Support an Organization's Capacity to Learn.** *Administration & Society*. 39(1): 51-76.
- Koliba, C. 2006. **Serving the Public Interest Across Sectors: Assessing the Implications of Network Governance.** *Administrative Theory & Praxis*. 28(4): 593-601.
- Koliba, C., Campbell, E. and Shapiro, C. 2006. **The Practice of Service-Learning in Local School-Community Contexts.** *Educational Policy*. 20(5): 683-717.
- Jennings, N., Swidler, S. and Koliba, C. 2005. **Place-Based Education in the Standards-Based Reform Era—Conflict or Complement?** *American Journal of Education*. 112(1): 44-65.
- Koliba, C. 2004. **Assessing Reflection Assignments for Public Affairs Courses: Implications for Educating Reflective Practitioners.** *The Journal of Public Affairs Education*. 10(4): 295-309.
- Koliba, C. 2004. **Is Service-Learning Contributing to the Downsizing of American Democracy? Learning Our Way Out.** *The Michigan Journal of Community Service Learning*. Spring. 57-68.
- Koliba, C. 2003. **Generation of Social Capital in Schools: Expanding and Deepening Social Networks Through Service-Learning.** *Academic Exchange Quarterly*. 7(2): 336-345.
- Koliba, C. 2000. **Moral Language and Networks of Engagement: Service-Learning and Civic Education.** *American Behavioral Scientist*. 43(5).

Koliba, C. 1998. **Lessons in Citizen Forums and Democratic Decision-Making: A Service-Learning Case Study.** *The Michigan Journal of Community Service Learning.* Fall.

Koliba, C. 1994. Conference proceedings: **The National Service Initiative: Envisioning a New Genre of Communicative-Administrative Practice.** Maxwell School's Graduate Student Colloquium Publication. Syracuse, NY: Syracuse University Press.

Book Reviews

Koliba, C. 2013. **Harnessing Cultural Diversity to Achieve Good Governance Goals: A Review of Cultural Competency for Public Administrators.** *Journal of Public Affairs Education.* 19(2): 377-379.

Koliba, C. 2001. **Education/Technology/Power: Educational Computing as a Social Practice,** Edited by Hank Bromley and Michael W. Apple. *Progressive Perspectives.* 3(3): 3.

Web-based Publications/ Policy Briefs / Videos

Koliba, C. and Clemins, P. 2022. **Vermont Science and Technology Plan.** Vermont Technology Council.

Koliba, C., Spett, E., Kolodinsky, J., Hamshaw, K. and Moser, M. 2021. **Amplifying Vermont's Economic Resilience: A Community Economic Development Roundtable Report.** Office of Engagement. University of Vermont. https://www.uvm.edu/sites/default/files/Office-of-Engagement/Roundtable_Report_3.pdf

Koliba, C.J. and Merrill, S.C., 2020. **Playing Games to Prevent Diseases on Farms?! An introduction to the serious games and simulations of the SEGS Lab.** *QuaranTEEN Virtual Science Café.* University of Vermont Extension. June 3, 2020. <https://youtu.be/jTvvaUotIQ>

Scheinert, S., Zia, A., Koliba, C., and Kujawa, R. 2014. **Vermonters' Willingness to Pay for Water Quality. VT EPSCOR.** Burlington, VT

Koliba, C., Zia, A., Scheinert, S. and Logan, K. 2014. **Research on Adaptation to Climate Change: 2013 Water Quality Survey.** VT EPSCoR. Burlington, VT.

Koliba, C. Brune, N. Berman, M. and Zia, A. 2013. **The eEnergy Vermont Collaborative: Bringing the Smart Grid to the State of Vermont.** James M. Jeffords Policy Series.

Koliba, C., Campbell, E., Davis, H. 2011. **Regional Food Systems Planning: A Case Study from Vermont's Northeast Kingdom.** Food System Research Collaborative. Opportunities for Agriculture Working Paper Series. 2(2): 1-8

Zia, A. and Koliba, C. 2009. **Climate Change Governance and Accountability: Dilemmas of Performance Measurement in Complex Governance Networks.** 5th Annual TransAtlantic Dialogue. Washington, D.C. <http://spaa.newark.rutgers.edu/5TAD/papers.html>

Koliba, C. 2000. **Democracy and Education/Schools and Communities Initiative: Conceptual Framework and Preliminary Findings.** Burlington, VT: John Dewey Project. www.uvm.edu/~dewey. Indexed on ERIC.

Koliba, C. 2000. **Collaboration, Technical Assistance and Interactive Media: Trends in U.S. Civil Society.** Institute for Development Studies. University of Sussex, England. Civil Society and Governance Programme. <http://www.ids.ac.uk/ids/civsoc/final/usa/usa1.html>

Koliba, C. 2000. **"Good Governance" Functions of Civil Society Organizations in the United States.** Institute for Development Studies. University of Sussex, England. Civil Society and Governance Programme. <http://www.ids.ac.uk/ids/civsoc/final/usa/usa1.html>

Doctoral Dissertation

Koliba, C. 1998. "...**Citizens Under Every Tree:**" **Case Studies in Service-Learning and Civic Education.** Ann Arbor, MI: UMI Dissertation Services.

Non-Peer Reviewed Publications

Koliba, C. 2011. **Introduction to "Performance Management in Governance Networks: Critical Concepts and Practices."** *Public Performance Management Review.* 34(4): 515-519.

Koliba, C. 2008. **Downsizing Democracy?** *PA Times.* 31(2): 3.

Koliba, C. and Becker, K. 2003. **Community Engagement in Vermont: A Response to G. Candler and D. Tucker.** *PA Times.* October 2003.

Koliba, C., O'Meara, K. and Seidel, R. 1999. **Principles of Social Justice in Experiential Learning.** *National Society for Experiential Education Quarterly.* October.

Koliba, C., O'Meara, K. and Seidel, R. 1996. **Towards Organizational Intimacy: Discussions in Progress.** *National Society for Experiential Education Quarterly.* Fall.

Other Publications

Koliba, C. 2004. **Review, Promotion and Tenure Guidelines & the Civic Mission of Higher Education White Paper.** Commissioned by the Office of Community-University Partnerships and Service-Learning, University of Vermont.

Koliba, C., Campbell, E., Girardin, S., Lathrop, J., Paxton, K., Shapiro, C., and Spencer, C. 2002. **Vital Results: Linking Students and Community in Vermont Schools Through Service-Learning.** Brattleboro, VT: *Community Works Press.*

Reed, J. and Koliba, C. 1997. **Facilitating Reflection: A Manual for Higher Education.** Washington, D.C.: Georgetown University Volunteer and Public Service Center, also posted at: www.uvm.edu/~dewey

Applied Research Reports and Program Evaluations

Koliba, C. 2023. **Healthy Landscapes: Managing Agricultural Landscapes in Socio-ecologically Sensitive Areas to Promote Food Security and Well-being and Ecosystem Health Preliminary Research Findings for GoGreen: Governing Green Transitions Case Study.** Ministry of Environment, Sri Lanka and the Global Environmental Fund.

Koliba, C., Shrum, T., Soares, R., Merrill, S., Myers, M., and Kahn, M.A. 2023. **Winooski Watershed Flood Hazard Empaneled Focus Group.** Cooperative Institute for Research to Operations Hydrology (CIROH). University of Vermont.

Koliba, C. 2013. **Assessment of the Vermont Rural Partnership.** Vermont Rural Partnership.

Turner, D. and Koliba, C. 2013. **Institutional Network Analysis of the Vermont Farm to Plate Network.** Vermont Sustainable Jobs Fund.

Koliba, C. 2010 – 2011. **Assessment of the Youth Risk and Behavior Survey Project.** Vermont Department of Education.

Koliba, C. 2010. **External Review Committee.** Action Research Center. Binghamton University, Binghamton, NY.

Koliba, C. 2007. **Assessment of the Lights, Camera, Leadership!** Curriculum. Vermont Department of Education.

Koliba, C. and Gajda, R. 2007. **Assessment of Communities of Practice in Five High Schools.** Lamoille Area Professional Development Association. Vermont.

Koliba, C. and Gajda, R. 2005. **Assessment of Communities of Practice in Six High Schools.** Lamoille Area Professional Development Association. Vermont.

Koliba, C. 2005. **Summative Evaluation for Truancy and Drop Out Prevention Program.** State Department of Education. Vermont.

Perkins, P. and Koliba, C. 2004. **Site Visit Evaluations of Truancy and Drop Out Prevention Program.** State Department of Education. Vermont.

Evans, P., Blakely, J. and Koliba, C. 2004. **High Schools on the Move Through Service-Learning Program Evaluation.** Vermont Service-Learning Steering Committee.

Koliba, C. 2002. **Documentation and Evaluation of the Vermont Harmony VISTA Project.** Harmony, VISTA Project. Burlington, VT.

Koliba, C. and Rabin, S. 2002. **Perceptions of School Culture and Multiple Pathways Initiatives: A Documentation of School Change Efforts at Peoples Academy.** Morrisville, VT.

Teran, G. and Koliba, C. 2002. **Creating Learning Communities: 21st Century Community Learning Centers First Year Evaluation Report.** Orleans Southwest Supervisory Union. Hardwick, VT.

Koliba, C. and Lathrop, J. 2001. **“The Dewey Report”: A Documentation of School Change Efforts at Twinfield Union School.** Plainfield, VT.

GRANTS AWARDED

Koliba, C. 2024-2026. Co-Principal Investigator. **CIROH: Modeling Community Trust: A Collaborative Approach to Scoping Water Forecasting Needs and NOAA Product Use in Indigenous Communities of Northeastern Oklahoma.** Michael Fedoroff, Principal Investigator. Cooperative Institute for Research to Operations in Hydrology (CIROH), University of Alabama and National Oceanic and Atmospheric Administration (NOAA). \$125,000.

Koliba, C. 2023-2024. Principal Investigator. **An Institutional and Behavioral Design Approach to Improving the Use of Flood Forecast Information for the Kansas City Metro Portion of the Missouri River Basin.** Kansas EPSCoR. \$50,000.

Koliba, C. 2022 – 2024. **(Co) Principal Investigator.** Enhanced Forecast Design Through Experimental Gaming and Social Impact Assessment of Connected River and Floodplains. Cooperative Institute for Research to Operations in Hydrology (CIROH), University of Alabama and National Oceanic and Atmospheric Administration (NOAA). \$1,999,315.

Koliba, C. 2022-2024. **Subaward Principal Investigator.** GOGREEN International Co-creation Case Study Program. J. Torfing, PI. Danish Government. \$45,300.

Koliba, C. 2022. **Principal Investigator.** Preparation and Planning for EPSCoR Track 1 Grant. National Science Foundation EPSCoR. \$99,900.

Koliba, C. 2021-2023. **Principal Investigator.** Vermont Certified Public Managers Program. State of Vermont. \$183,407.

Koliba, C. 2021-2025. **Senior Science Advisor.** Predicting Livestock Disease Transmission Dynamics under Alternate Biosecurity Risk Management Interventions and Behavioral Responses of Livestock Producers. Asim Zia, Principal Investigator. National Science Foundation EEID. \$3,500,000.

Koliba, C. 2020-2024. **Science Advisor.** Testing a Responsible Innovation Approach for Integrating Precision Agriculture (PA) Technologies with Future Farm Workers and Work. National Science Foundation Future of Work at Human-Technology Frontier. Maaz Gardezi, Principal Investigator. \$2,997,792.

Koliba, C. 2020-2021. **Principal Investigator.** COVID-19 Outbreak Behavior Experimental Simulation Game and Survey: Accounting for the Heterogeneity of Human Behavior to Prevent Infection Spread Due to Pro- Environmental Attitudes and Behaviors. Gund Institute for Environment. University of Vermont. \$9,899.

Koliba, C. 2019-2021. **Principal Investigator.** Vermont Certified Public Managers Program. State of Vermont. \$138,779.

Koliba, C. 2020. **Principal Investigator.** Risk perception and Governance of Flood Hazard Mitigation for the Lake Champlain and Richelieu River Basin. International Joint Commission. \$134,183.

Koliba, C. 2019. **Principal Investigator.** Risk perception and Governance of Flood Hazard Mitigation for the Lake Champlain and Richelieu River Basin. International Joint Commission. \$183,161.

Koliba, C. 2018. **Co-Principal Investigator.** Risk perception and Governance of Flood Hazard Mitigation for the Lake Champlain and Richelieu River Basin. International Joint Commission. \$90,345.

Koliba, C. 2017-2019. **Science Leader.** Risk Perception in Provision of Aquatic Ecosystem Services. D.G. Webster, Principal Investigator. SESYNC NSF. \$140,000.

Koliba, C. 2016 – 2021. **Science Leader.** Basin Resilience to Extreme Events (BREE). Judy Van Houten, Principal Investigator. Experimental Program to Stimulate Research (EPSCoR). National Science Foundation. \$20,000,000.

Koliba, C. 2016-2017. **Principal Investigator.** Exploration of a Cuban “Farm to Plate” Initiative: Employing Participatory Network Approaches to Support Regional Agroecology Systems. Gund Institute. \$10,000.

Koliba, C. 2015-2019. **Co-Principal Investigator.** A Human Behavioral Approach to Reducing the Impact of Livestock Pest or Disease Incursions of Socio-Economic Importance. Julie Smith, Principal Investigator. United States Department of Agriculture. \$7,500,000.

Koliba, C. 2014 – 2015. **Co-Principal Investigator.** Pathways and Economics of Implementing New Technologies in Hereditary Colon Cancer Syndrome. Marc Greenblatt, Principal Investigator. Vermont Cancer Center. \$25,000.

Koliba, C. 2013. **Principal Investigator.** A Complex Systems Approach to Assessing the Role and Impact of Health Economics in Managing End Stage Renal Disease in Rural Settings. UVM College of Medicine, Department of Surgery, \$22,000.

Koliba, C. 2014 - 2016. **Science Advisor.** REU Site: Interdisciplinary Research on Human Impacts in the Lake Champlain Ecosystem. Jason Stockwell, Principal Investigator. National Science Foundation. \$309,628.

Koliba, C. 2013-2016. **Science Leader.** North East Water Resources Network. Judy Van Houten, Principal Investigator. Experimental Program to Stimulate Research (EPSCoR) Track 2. National Science Foundation. \$6,000,000.

Koliba, C. 2012-2019. **Co-Principal Investigator**. Smart Grid: Technology, Human Behavior and Policy. Jeffery Marshall, Principal Investigator. Integrated Graduate Research and Traineeship (IGERT). National Science Foundation. \$3,000,000.

Koliba, C. 2012-2016. **Co-Principal Investigator**. Climate Adaptation and Mitigation in the Lake Champlain Basin Program of Vermont. Ernesto Mendez, Principal Investigator. National Institute for Food Research. USDA. Subaward from UVM Food Systems TRI Competitive Research Program. \$300,000.

Koliba, C. 2011 – 2016. **Science Leader**. Research on Adaption to Climate Change (RACC). Judy Van Houten, Principal Investigator. Experimental Program to Stimulate Research (EPSCoR). National Science Foundation. \$20,000,000.

Zia, A. and Koliba, C. 2012-2014. **Co-Principal Investigator**. Integrating Sustainability within Transport Asset Management Processes: Governance of Intergovernmental Decision Making on Prioritizing V-Trans STIP Projects, 2000-2035. US Department of Transportation. Subaward from University Transportation Center. \$38,900

Koliba, C. and Farley, J. 2011-2012. **Principal Investigator**. Managing Vermont's Groundwater. Northeastern States Research Cooperative: Research for Northern Forests. \$9,950.

Koliba, C. and Zia, A. 2011-2013. **Principal Investigator**. United States Department of Education. Signature subaward from the James Jeffords Center. University of Vermont. \$50,000.

Koliba, C. 2011. **Science Advisor**. Sandia National Laboratory Faculty Exchange. Jeff Marshall, Principal Investigator. US Department of Energy. Subaward from Sandia National Laboratories. \$20,000.

Koliba, C., Campbell, E. and Davis, H. 2010-2011. **Principal Investigator**. University of Vermont Food Systems Research Collaborative. \$1,000.

Koliba, C., Zia, A. and Lee, B. 2010-2011. **Principal Investigator**. United States Department of Education. Signature subaward from James Jeffords Center. University of Vermont. \$50,000.

Koliba, C. and Zia, A. 2010. **Principal Investigator**. Instructional Incentive Grant. Center for Teaching and Learning. University of Vermont. \$4,000.

Maltby, H. and Koliba, C. 2007-2009. **Co-Principal Investigator**. Building Capacity for Community Participatory Research. Bonnor Foundation. \$22,500.

Koliba, C., and Kolodinsky, J. 2005-2007. **Lead Principal Investigator**. An Integrated Applied Science, Policy and Industry Curriculum to Prepare the Labor Force of Tomorrow. United State Department of Agriculture Challenge Grant. \$103,000.

Koliba, C. 2006. **Principal Investigator**. Building Strategic Links to Ethiopia Communities. International Incentive Grant. UVM. Office of International Education. \$1,500.

Koliba, C. 2005-2006. **Principal Investigator**. Learning Through Engagement: The Principles and Practice of Service-Learning in Schools. Josephine Bay and C. Michael Paul Foundation. \$25,000.

Koliba, C. 2005, 2008. **Principal Investigator**. Graduate Assistantship for MPA Student. Snelling Center for Government. \$20,000.

Koliba, C. 2004-2005. **Principal Investigator**. Advancing Youth Civic Engagement Through Learning Communities. Civic Mission of Schools Grant Program. \$20,000.

Koliba, C. 1999- 2004. **Principal Investigator**. Research Study and Technical Support to Schools: Renewing the Civic Mission of Schools. Josephine Bay and C. Michael Paul Foundation. \$360,000.

Koliba, C. 2003-2004. **Principal Investigator**. State Capacity Building for Service-Learning. Vermont Department of Education. \$12,600.

Koliba, C. 2002. **Principal Investigator**. Technical Support Initiative: High Schools on the Move Through Service-Learning Grant Program. Vermont Department of Education. \$45,560

Swindler, S., Koliba, C., and Jennings, N. 2001- 2002. **Co-Principal Investigator**. Research Study: The Place of "Place" In State-Level Instructional Reform: Vermont's Revised Standards. Spencer Foundation. \$30,000.

Koliba, C. 2001- 2003. **Principal Investigator**. Curricular Program: Academic Learning Integrated with Volunteer Experience (ALIVE). Corporation for National Service via the National Service-Learning Clearinghouse. \$78, 000.

Koliba, C. and Lamontague, C. 2000-2003. **Principal Investigator**. Faculty Development Program: Service-Learning Faculty Development Program. The Fund for the Improvement of Postsecondary Education (FIPSE). Subgranted from Eastern Michigan University. \$45,000.

Koliba, C. 2000-2003. **Principal Investigator**. Curriculum Development Effort: Institutionalization of Service-Learning. Corporation for National Service. Subgranted from Vermont Campus Compact. \$12,000.

Koliba, C. 2000-2001. **Principal Investigator**. Curriculum Development Effort: Infusing Service-Learning into Teacher Education. American Association for Colleges for Teacher Education (AACTE). \$4,000.

Bond, L, Weinstock, J. and Koliba C. 2000-2001. **Co-Principal Investigator**. Research Study: Impact of Reflection Techniques on College Students. University of Vermont Center for Teaching and Learning research grant. \$10,000.

Koliba, C. 1999- 2000. **Principal Investigator**. Research Study. Documenting the Impact of Community Based Learning on School Culture, School-Community Relations and Student Learning. Vermont Department of Education. \$170,000.

Koliba, C. 1998. **Researcher**. Study: The "Good Governance" Functions of Civil Society Organizations in the United States. Ford Foundation. \$7,500.

Koliba, C. 1998. **Researcher**. Study. Foundation Giving to Citizen Participation Projects: 1988 to 1997. Ford Foundation. \$7,500.

Koliba, C. 1997, 1998. **Principal Investigator**. Public School Tutoring Initiative: Collaborative Initiative for Tutoring Youth (America Reads). Corporation for National Service. \$540,000.

Koliba, C. 1997, 1998. **Principal Investigator**. Public School Tutoring Initiative: Collaborative Initiative for Tutoring Youth. SallieMae Community Foundation. \$100,000.

Koliba, C. 1997, 1998. **Principle Investigator**. Participatory Action Research Project: Community Action Research Network. Corporation for National Service. Subgranted from the Youth Policy Institute and Bonner Foundation. \$20,000.

COURSES TAUGHT (RECENT)

Graduate level courses:

PUAD 824: Creating Good Public Policy

CDAE 400:	Sustainable Development Policy, Economics and Governance Ph.D. Seminar
PA 301:	Foundations of Public Administration
PA 375:	Public Administration Capstone
PA 380:	Public Administration Internship
PA 317:	Systems Analysis and Strategic Management for Community Resilience
PA 395:	Collaborative Management Institute
PA 306:	Policy Systems
PA 302:	Organizational Behavior and Change
Undergraduate level:	
PUAD 333:	Hard Choices in Public Administration
HCOL 195:	Science & Society
PA 206:	Introduction to Contemporary Public Affairs
PA 295:	Community-Based Participatory Research
PA 395:	The Reflective Practitioner

POST DOCTORAL ASSOCIATES ADVISED / CO-ADVISED

2023- present	Rodrigo Soares, Ph.D. Enhanced Forecast Design (EFD).
2017-2020	Elizabeth Doron, Ph.D. Basin Resilience to Extreme Events (BREE).
2017-2019	Patrick Bitterman, Ph.D. Basin Resilience to Extreme Events (BREE).
2012- 2016	Steven Scheinert, Ph.D. Research on Adaptation to Climate Change (RACC).
2012 – 2017	Yushiou Tsai, Ph.D. Research on Adaptation to Climate Change (RACC)

GRADUATE STUDENT THESIS / DISSERTATION SUPPORTED

Current Thesis / Dissertation Committees

Current Ph.D. Advisor: Tung Li-Liu, Food Systems; Emma Spett, Sustainable Development; Naomi Perekh, Sustainable Development

Current Ph.D. Co-Advisor: Ph.D. Natural Resources: Claire McIlvennie

Dissertation and Masters Thesis Advisor (completed)

Emma Spett. 2020. **After the Flood: Exploring the Influence of Risk Perception and Decision Criteria Preference on Flood Mitigation in the Lake Champlain Richelieu River Basin.** Community Development & Applied Economics, MS.

Elizabeth Palchak. 2018. **An Analysis of Energy Transitions at Different Scales: Fossil Fuel Divestment in Higher Education and Individual Behavior.** Natural Resources, Ph.D.

Bryan O.Connor. 2018. **Cost-Benefit Analysis of Universal Influenza Vaccination Programs: A Historical Perspective Case Study of Vermont.** Community Development & Applied Economics, MS.

Daniel Fredman. 2018. **A Human Side of the Smart Grid: Behavior-based Energy Efficiency from Renters Using Real-Time Feedback and Competitive Performance-Based Incentives.** Natural Resources, Ph.D.

Sarah Coleman. 2018. **Bottom Up Adaptive Management and Stakeholder Participation for Clean Water and Healthy Soils in a Complex Social-Ecological System.** Plant and Soil Science. Ph.D.

Serge Wiltshire. 2015. **Grass-Based Dairy in Vermont: Benefits, Barriers and Effective Public Policies.** Food Systems MS.

Aleidria Lichau, 2015. **A Sustainability Themed Magnet School: In Depth Case Study and Evaluation.** CDAE MS

Anna DiStefano. 2014. **Makers and Mongers: Exploring Social Networks of Vermont Artisan Cheese.** Food Systems MS

Daniel Kent. 2014. **Assessing the Evolution of an Intergovernmental Transportation Planning Network's Democratic Anchorage.** MPA

Leslie (Drake) Turner. 2013. **Making Space for Collaboration and Change in Vermont's Food System: Social Network Analysis of the Farm to Plate Network.** MPA.

Matthew Tucker. 2011. **Intergovernmental Dynamics and Equity Considerations in Transportation Planning and the Allocation of Funds.** CDAE MS.

Jonathan Madison. 2011. MPA. **The Social Construction of Tailpipe Emissions in the Media.** MPA. (Co-Advisor. With Richard Watts).

Kristen DeVoe-Talluto. 2011. **Practicing Philanthropy: Exploring Philanthropy and Practice Through the Voices of Women.** CDAE MS.

Judy Branch. 2008. **Cultivating eXtension Communities of Practice.** EDLP Ed.D. Program.

Russell Mills. 2007. **The New Governance of Airports in the United States: How the Selection of Policy Tools Affects Accountability Structures.** MPA.

Daniel Bromberg. 2006. **Corporate Social Responsibility: Sorting it Out Through the Tools of Government.** MPA.

Adrienne Cohen. 2006. **Perceptions, Preferences and Values of Formal and Informal Supports to Rural Older Adults.** MPA.

Completed Dissertation, Masters and Honors Thesis Committee Membership

Ollin Langle. 2023. **Data Science and Mathematical Modeling for Humanitarian Response.** Data Science, Ph.D.

Maja J. Fein-Cole. 2022. **Compost Quality and Markets are Pivotal for Sustainability in Circular Food-Nutrient Systems.** Natural Resources, MS.

Marcella Dent. 2021. **Science Communication Across Diverse Ways of Knowing and Collaboration in a Landscape-Scale Natural Resource Governance Network.** Natural Resources, MS.

Lori Dolezal. 2021. **Networked Improvement Community Hub Leadership: A Unique Case Study of State Education Agents of Change.** Educational Leadership and Policy Studies, Ed.D.

Laura Edling. 2019. **Factors Effecting the Adoption of Automated Wood Pellet Heating Systems in the Northeastern US and Implications for the Transition to Renewable Energy.** Natural Resources, Ph.D.

Serge Wiltshire. 2019. **On the Application of Computational Modeling of Complex Food Systems Issues.** Food Systems Ph.D.

Carolyn Dwyer. 2018. **Rural Education Philanthropy: A Case Study of Need and Opportunity.** Ed.D.

- Jon Riedel. 2018. **An Examination of College Decision-Making Process of High School Students in Rural Vermont: A Cross Case Analysis.** Educational Leadership and Policy Studies. Ed.D.
- Sklyer Perkins. 2017. **Second order Cybernetics and Ecological Economics.** Community Development & Applied Economics. Master of Science [MS].
- Erika Shepard. 2016. **The Emerging “Immigrant-Friendly” City: How and why cities frame themselves as welcoming places to immigrants.** College of Arts and Sciences. Honors Thesis.
- Joanne Gargon, 2015. Field Naturalist M.S.
- Julie Nash. 2014. **Sustainability Governance in the Pearl Industry.** [Ph.D.] Natural Resources.
- Karen Nordstrom, 2014. **Sustainability Education Across Three Educational Service Delivery Modes.** [Ph.D.] Natural Resources.
- Louise Lintilhac, 2014. **Organizational Analysis of Conservation Easement Organizations in Vermont.** [M.S.] Natural Resource Management.
- Ken Smith. 2014. **Scholarly Personal Narrative: Reflections from Military Service in Iraq.** [Ed.D.] Educational Leadership and Policy Studies.
- Pooja Kanwar. 2014. **An Institutional Analysis of the Kaipara Harbour Governance Network in New Zealand.** [Ph.D.] Natural Resources.
- Rachel Destephano, 2014. **Network Analysis of the Vermont Artisan Cheese Sector.** [M.S.] Food Systems.
- Tarah Rowe. 2014. **Analysis of Local Energy Action Committees and Plans.** [Ph.D.] Natural Resources.
- Brian Kelly. 2013. **Groundwater Governance.** [M.S.] Community Development & Applied Economics.
- Todd Comen. 2013. **Assessing Multifunctional Landscapes: The Case of the Burlington Intervale.** [Ph.D.] Natural Resources.
- Michele Romenelli. 2012. **Network Analysis of Stewardship Networks: Comparison of Seattle and Baltimore.** [Ph.D.] Natural Resources.
- Alison Nihardt. 2012. **Urban Food Systems Policy and Governance.** [M.S.] Natural Resources.
- Christine Erickson. 2010. **Peer to peer sustainability outreach programs: the interface of education and behavior change** [PhD] Natural Resources.
- Reaves, Elizabeth K. 2010. **Evaluating the use of community-based participation in the development of downtown viability indicators: a case study** [MS] Community Development and Applied Economics.
- King, Benjamin. 2009. **You Can Know Your School and Feed It Too: Vermont Farmers' Motivations and Distribution Practices in Direct Sales to School Food Services.** [MS] Community Development and Applied Economics.
- Kemkes, Robin. 2008. **Policy tool choice for ecosystem service provision: payments and public information** [MS] Community Development and Applied Economics.
- MacNeil, Matthew D. 2008. **The preparedness of Vermont foster youth for "aging out" of state's custody** [EdD] College of Education and Social Services.

Grayson, Andrea. 2008. **Reaching college students where they live: a descriptive study of undergraduate media usage in 2007** [EdD] College of Education and Social Services.

Becker, Kenneth M. 2007. **Adult learning by women agricultural entrepreneurs: an examination of the processes of connected knowing and communities of practice in collaborative learning** [EdD] College of Education and Social Services.

Schmidt, Michelle Cranwell 2006. **Microenterprise development in Vermont: program success theory model and perspectives on self-employment as a way out of poverty** [MPA] MPA Program.

Foster, Paul R. 2006. **Stakeholder perceptions of effective school leadership: findings from England and United States** [EdD] College of Education and Social Services.

Moore, David L. 2005. **An educator-coach in pursuit of the authentic life: existential leadership through vegan eyes** [EdD] College of Education and Social Services.

CONFERENCE PAPERS, INVITED PRESENTATIONS, WORKSHOPS AND CONSULTATIONS

Juried Conference Papers & Presentations

Kapucu, N., Koliba, C., Zia, A. and Morcol, G. 2023. **Public Administration and the Fulbright Scholar Experience**. Networks of Schools of Public Affairs and Administration. Pittsburgh. PA.

Koliba, C., Lemmie, V., Robinson, J., Nelson, J., Scott, L. 2023. **Advancing Racial justice Across National, Regional and Local Scales Through Partnership**. Social Equity Leadership Conference. Kansas City, MO.

Berry-James, J., Stephens, J., Lee, K., Nwakpuda, E., Koliba, C. 2023. **Equity Taking Flight- Making Space for All of Us**. Social Equity Leadership Conference. Kansas City, MO.

Koliba, C., Modzelewski, P. and Opolski, K. 2023. **Administrative Discretion, Discrimination, and Illiberal Populism: Shifts in Network Accountabilities in Poland and the United States**. International Research Society for Public Management (IRSPM). Budapest, Hungary.

Scott, L., Slappy, A., Manisha, P., Fabian, C., and Koliba, C. 2023. **Achieving Local Government Excellence through Social Equity**. American Society of Public Administration Annual Conference. Online.

Spett, E., Koliba, C. Thayer, S. and Gurvich, C. 2022. **Governing Flood Resilience in the Lake Champlain Richelieu River Basin: Insights from a Transboundary Risk Perception Survey**. Public Management Research Conference. Tempe, AZ.

Koliba, C. 2022. **The Democratic Anchorage of Governance Networks and the Authoritarian Populist Turn: What Public Health Response and Election Reforms in the United States Can Tell Us About the Health of Democracy**. TransAtlantic Dialogue. Copenhagen, Denmark.

Bitterman, P. and Koliba, C. 2022. **Networked Action Situations in Vermont Water Governance**. Annual Meeting of The American Association of Geographers. Virtual (New York).

Koliba, C. 2022. **What a Democratically Anchored Public Administrator Need to Understand About Artificial Intelligence and Strategic Management**. American Society of Public Administration (ASPA) Annual Conference. Jacksonville, FL.

Clark, E, Bucini, G., Merrill, S.C., Langle-Chimal, O. Koliba, C., Trinity, L., Cheney, N., Shrum, T., Zia, A. and Smith, J.M. **Linking Experimental Games with Agent Based Models to Quantify Agricultural**

Outbreak Dynamics. Conference of Research Workers in Animal Disease (CRWAD). December 2021. Chicago, IL.

Clark, E. G. Bucini, G., Merrill, S.C., Zia, A., Koliba, C., Trinity, L., Wiltshire, S. and Smith, J.M. 2021. **Biosecurity and Herd Health: Experimental Simulations for Quantifying Behavioral Risk. Guest Lecture Series. Introductory Animal Sciences.** University of Vermont.

Koliba, C. and Bitterman, P. 2021. **Visualizing Bioregional Governance Networks.** American Society of Public Administration. Annual Conference. Virtual.

Koliba, C. 2020. **Integrating Sustainable Development Goals into Public Administration Curriculum.** Network of Schools of Public Affairs and Administration. Annual Conference. Virtual.

Koliba, C. 2019. Panel Chair. **How NASPAA is Contributing to the Reconstruction of Governance: Reflections on Disruptions and Opportunities.** Network of Schools of Public Affairs and Administration. Annual Conference. Los Angeles, CA.

Koliba, C. 2019. **Governance and Policy Practitioners in South Asia: Training the next generation of Policy Professionals and Administrators in South Asia.** Network of Schools of Public Affairs and Administration. Annual Conference. Los Angeles, CA.

Koliba, C. 2019. **Teaching Data Analytics in PA Programs.** Network of Schools of Public Affairs and Administration. Annual Conference. Los Angeles, CA.

Clark, E., Merrill, S., Trinity, L. Bucini, G. Koliba, C., Zia, A., and Smith, J.M. 2019. **Simulating Outbreak Scenarios For Distinguishing Risk Mitigation Behavioral Strategies Across Agricultural Production Networks.** The International Society for Economics and Social Sciences of Animal Health (ISESSAH). Atlanta, Georgia, USA. July 2019.

Bitterman, P. and Koliba, C. 2019. **Modeling alternative water governance network designs for the Lake Champlain Basin: A multi-scale agent-based model of resource prioritization and collective action.** Public Management Research Conference. Chapel Hill, NC.

Bitterman, P. and Koliba, C. 2019. **An agent-based framework of water governance in the Lake Champlain Basin: Interactions between policy alternatives and network structure.** NetSci 2019. Burlington, VT.

Siciliano, M., Comfort, L., Feiock, R., Kapucu, N., Koliba, C., Milward, B., and Nowell, B. 2019. **Network Governance and Complex Systems in Public Administration: What Have We Learned, Where are We Going, and How Can We Best Inform Practice?** American Society of Public Administration. President's Panel. Washington, D.C.

Koliba, C. and Bitterman, P. 2019. **Crowdsourcing Climate Change Impacts and Policy Solutions Using Stakeholder Engagement and Online Platforms.** International Research Society for Public Management (IRSPM). Wellington, New Zealand.

Koliba, C., Posner, S., Egler, M., Markowitz, D. and Burke, M. 2019. **Governing for Sustainable Development: What Does the Public Management Field Have to Contribute?** International Research Society for Public Management (IRSPM). Wellington, New Zealand.

Bitterman, P., and C. Koliba. 2019. **Rules of the games: an agent-based framework for modeling multi-scale water governance actors in the Lake Champlain Basin.** Annual Meeting of The American Association of Geographers. Washington DC. April 3-7

Keast, R., Koliba, C., and Voets, J. 2019. **Expanded Research Pathways, Emerging Methodological opportunities and Responsibilities.** International Research Society for Public Management (IRSPM). Wellington, New Zealand.

Koliba, C., Rosenbloom, D., Gerthik-Taylor, H. and Miller, D. 2018. **Is Civility Dead? Talking about Controversial Issues in the Classroom and Workplace.** Network of Schools of Public Affairs and Administration. Annual Conference. Atlanta, GA.

Bucini G., Clark, E., Merrill, S.C., Moegenburg, S.M., Wiltshire, S., Zia, A., Koliba, C.J., and Smith, J.M. 2018. **Perceptions and Risk Attitudes Affect Biosecurity Investment and Compliance Decisions with Ramifications for Disease Control and Economics at the Hog Production Supply Chain Level.** Allen D. Leman Swine Conference, Saint Paul, MN.

Koliba, C., Merrill, S. and Zia, A. 2018. **Influence of Risk Communication on Livestock Biosecurity Protocol Adoption Across Two Gaming Platforms: Implications for Tactical and Operational Decision Making.** International Research Society for Public Management Annual Conference. Edinburgh, Scotland
Koliba, C. 2018. **Using Agent-Based Models to Prototype Governance and Policy Designs.** International Research Society for Public Management Annual Conference. Edinburgh, Scotland.

Koliba, C., Bitterman, P. and Zia, A. 2018. **Overcoming Fragmented Governance in Complex Water Systems: Approaching the Limits of Network Analysis?.** American Society of Public Administration Annual Conference. Denver, CO.

Koliba, C. and Bitterman, P. 2018. **Modeling State-Local Coordination of Water Quality Management at the Regional Scale for the Lake Champlain Basin: Introduction to the Agent-Based Modeling of Governance Networks.** D. Wright Intergovernmental Symposium. American Society of Public Administration Annual Conference. Denver, CO.

Zia, A., Widner, M., Metcalf, S. and Koliba, C. 2017. **Modeling Voting Decisions in Governance Networks for Agents with Heterogeneous Mental Models and Alternate Network Structures.** Computational Social Science 2017 Conference. Santa Fe, NM.

Koliba, C., Zia, A., Merrill, S., Wiltshire, S., and Smith, J. 2017. **Gamification of Decision Support Tools.** Complex Systems Society Conference. Cancun, Mexico.

Koliba, C., Zia, A., Merrill, S., Wiltshire, S., Smith, J., Buccini, G., and Moegenburg, S. 2017. **Utilization of Computer Simulation and Serious Games to Inform Livestock Biosecurity Policy and Governance.** Public Management Research Conference. Washington, DC.

Koliba, C. and Scheinert, S., 2017. **The Shape of Watershed Governance: What Longitudinal Network Analysis Can Tell Us About the Relationship Between Network Structures and Functions.** Annual Conference of the American Society of Public Administration. Atlanta, GA.

Scheinert, S. and Koliba, C. 2017. **Implementation Capacity of Planned Network Governance.** Annual Conference of the American Society of Public Administration. Atlanta, GA.

Koliba, C. 2016. **Using Professional Work Experience as Evidence in Capstone Learning Portfolios.** Annual Conference of the Network of Schools of Public Affairs and Administration. Columbus, OH.

Sutharsan, S., Koliba, C. and A. Saravanabavan. 2016. **An Assessment of Public Sector Accountability in Sri Lanka: A Case Study in Northern Sri Lanka.** 3rd International Conference on Advancing Democratic Governance in the Developing World: The Role of Conflict, Complementarity, and Collaboration in Fostering Democratic Ideals, Practices, and Institutions. Washington, D.C.

- Koliba, C., Scheinert, S. and Zia, A. 2016. **The Economy of Networks: Identification of Authority Structures Using Network Analysis**. Workshop "Goal-directed networks: The state of the art", ESADE Business School, Barcelona, Spain.
- Koliba, C., Zia, A., Schroth, A., Bomblies, A., Van Houten, J., Rizzo, D. 2016. **Lake Champlain Basin as a Complex Adaptive System: Implications for Transdisciplinary Research**. International Research Society for Public Management. Hong Kong.
- Scheinert, S and Koliba, C. 2016. **Determinants of Policy Instrument Mix: Policy Implementation Networks as a Driver of the Mix of Policy Instruments in Practice**. American Society for Public Administration Annual Conference. Seattle, WA
- Koliba, C., Scheinert, S., and Zia, A.. 2016. **Toward a New Economics of Networks: Using Institutional Network Analysis to Study Principal-Agent and Peer-to-Peer Ties**. American Society for Public Administration Annual Conference. Seattle, WA.
- Zia, A., Tsai, Y., Koliba, C., and Turnbull, S. 2015 **Experimental Simulations of Land-Use Land Cover Change (LULCC) under Heterogeneous Policy Regimes: An Agent Based Model of Rural-Urban-Forest Interface in the Missisquoi Watershed of Lake Champlain Basin, 2000-2050**. *Conference on Complex Systems (CCS'15)*, Tempeh AZ. September 28-October 2, 2015.
- Scheinert, S., Koliba, C., Zia, A., Tsai, Y., and Coleman, S. 2015. **Bridging the Meso and Micro Level Scales of Social Complexity within a Socio-Ecological System: Modeling the Relationship Between Governance Networks and Land Use/Management Decisions in the Northeastern Segment of the Lake Champlain Basin**. *Conference on Complex Systems (CCS'15)*, Tempeh AZ. September 28-October 2, 2015.
- Zia, A., Tsai, Y., Turnbull, S., and Koliba, C. 2015 **Simulating Land-Use Land Cover Change (LULCC) at Watershed Scales under Heterogeneous Policy Designs: An Agent Based Model of Missisquoi Watershed in the Lake Champlain Basin, 2000-2040**. *SwarmFest2015: 19th Annual Meeting on Agent-Based Modeling & Simulation*. Columbia, SC. July 10-12, 2015.
- Scheinert, S., Zia, A., and Koliba, C. 2015, March. **Examining the Links between the Empirical and the Computational: Building a Computational Agent-Based Model From an Empirical Network Model**. Paper presented at the meeting of the American Society for Public Administration Annual Conference, Chicago, IL. March 2015.
- Scheinert, S., Koliba, C. and Zia, A. 2014. **The Shape of Watershed Governance: Watershed Governance Implementation Networks**. American Public Policy and Management Annual Conference. Albuquerque, NM
- Koliba, C. 2014. **Accounting for Human Behavior and Decision Making in Modeling Watershed and Basin Wide Dynamics**. 2014 New England Association of Environmental Biologists (NEAEB). Burlington, VT.
- Coleman, S., Hurley, S., Koliba, C., Zia, A. and Exler, S. 2014. **Building Adaptive Capacity: An Interactive Multi-Stakeholder Forum for Water Quality and Climate Change Adaptation in Lake Champlain Basin**. American Geological Union. San Francisco, CA
- Koliba, C., Zia, A. and Scheinert, S. 2014. **Individuals, Action Arenas and Intuitions: Watershed Management and the Pivot of Governance Networks**. 10th Annual TransAtlantic Dialogue. Lugano, Switzerland.

Koliba, C., Zia, A. and Logan, K. 2014. **Comparative Governance Network Analysis: Making the Case for the Development of a Classification System.** International Research Society for Public Management (IRSPM). National Conference. Ottawa, Canada.

Koliba, C., Witshire, S., Turner, D., Zia, A., Campbell, E. and Scheinert, S. 2014. **Analyzing the Relationship Between Tie Functionality and Value Proposition in the Vermont Farm to Plate Network.** American Society of Public Administration. National Conference. Washington, DC.

Clement, C., Fernandez, L., Foco, A., Keir, L., Koliba, C., Pierce, V., Prasad, P., Steele, C., Tursi, A., Zia, A. 2014. **The Institutional Design Features of Open Government Platforms: A Comparative Analysis of Five Federal Open Government Initiatives.** American Society of Public Administration. National Conference. Washington, DC.

Koliba, C. **Running a Small MPA Program in an Uncertain Economy.** Network of Schools of Public Affairs and Administration (NASPA). Annual Conference. Washington, DC.

Reynolds, A., Koliba, C., Zia, A. and Scheinert, S. 2013. **Isomorphic Properties of Network Governance: Comparing Two Watershed Governance Initiatives in the Lake Champlain Basin Using Institutional Network Analysis.** Public Management Research Conference. Madison, WI.

Zia, A. and Koliba, C. 2103. **Adaptive Management of Critical Transitions in the Social Ecological Systems: Governing Alternate Stable States in Multi-Jurisdictional Lake Champlain Basin.** COMPACT II Conference. LeVerne, CA.

Reynolds, A., Koliba, C., Zia, A. and Scheinert, S. 2013. **Isomorphic Properties of Network Governance: Comparing Two Watershed Governance Initiatives in the Lake Champlain Basin Using Institutional Network Analysis.** COMPACT II Conference. LaVerne, CA.

Koliba, C., and Zia, A. 2013. **Governance Informatics: Applications to Watershed Adaptive Management.** International Research Society for Public Management Annual Conference. Prague, Czech Republic

Scheinert, S., Reynolds, A., Koliba, C., and Zia, C. 2013. **Emerging Environmental Governance Networks: The Development of the Network in the Lake Champlain Basin Program's Opportunities for Action Plans.** Sunbelt XXXIII: Mechanisms of Change in Organizational Networks. Hamburg, Germany.

Mills, R. and Koliba, C. 2013. **The Challenge of Accountability in Complex Regulatory Networks: The Case of the Deepwater Horizon Oil Spill.** American Association of Public Administration. New Orleans, LA.

Koliba, C., Brune, N., Berman, M. and Zia, A. 2013. **The Salience and Complexity of Building and Governing the Smart Grid: Lessons from a Statewide Public-Private Partnership.** American Association of Public Administration. New Orleans, LA.

Koliba, C., Scheinert, S., Reynolds, A., and Zia, A. 2013. **Design Properties of Network Governance: Comparing Two Watershed Governance Initiatives in the Lake Champlain Basin Using Institutional Network Analysis.** American Society of Public Administration. New Orleans, LA.

Zia, A. and Koliba, C. 2013. **Agent-Based Modeling of Intergovernmental Decision Making: How Institutional Rules Generate Basins of Attraction in Funding Transportation Projects.** Paper No.13-2153. *Transportation Research Board 92nd Annual Meeting.* Washington DC, January 2013.

Koliba, C., Zia, A., Novak, D. and Tucker, M. 2012. **A System Dynamics Framework of Intergovernmental Network Innovation: The Use of Multicriteria Analysis to Allocate Resources within a Regional Transportation Planning Network.** Association of Public Policy and Management Annual Conference. Baltimore, MD.

Koliba, C. and Zia, A. 2012. **Governance Informatics: Using Computer Simulation Models to Deepen Situational Awareness and Governance Design Considerations.** 8th Annual TransAtlantic Dialogue. Nijmegen, The Netherlands.

Burnham, L. Brune, N. and Koliba, C. 2012. **It Takes a Village: An Innovative Partnership to Drive Energy Security in Vermont,** National Industrial Defense Association: Environment, Energy Security & Sustainability Symposium; May 21-14, 2012, New Orleans. www.ndiae2s2.com

Koliba, C., Gerrtis, L., Meek, J. and Rhodes, M.L. 2012. **Public Administration within Complex Governance Systems: Proposal for the Next Generation for Theory, Research and Practice.** American Society of Public Administration National Conference. Las Vegas, NV

Zia, A., and Koliba, C. 2012. **Using Pattern-Oriented Models as the Foundation of Governance Informatics Platforms: Examples from the Field.** American Society of Public Administration National Conference. Las Vegas, NV

Koliba, C. and Zia, A. 2011. **Governance Informatics: Managing the Performance of Inter-Governmental Governance Networks.** Association for Public Policy and Management National Conference. Washington, DC.

Koliba, C., Zia, A., Tucker, M., and Novak, D. 2011. **Fostering Innovation in an Intergovernmental Transportation Planning Governance Network through Multi-Criteria Analysis.** American Political Science Association National Conference. Seattle, WA.

Koliba, C., and Zia, A. 2011. **Theory Testing Using Complex Systems Modeling in Public Administration and Policy Studies: Challenges and Opportunities for a Meta-Theoretical Research Program.** COMPACT Conference. Rotterdam, The Netherlands.

Zia, A., Metcalf, S., Koliba, C. and Widner, M. 2011. **Agent Based Models of Cross-Jurisdictional Governance Networks: Simulating the Emergence of Project Prioritization Patterns Under Alternate Policy Theoretical Frameworks and Network Structures.** COMPACT Conference. Rotterdam, The Netherlands.

Koliba, C. and Zia, A. 2011. **Theory Testing Using Complex Systems Modeling in Public Administration and Policy Studies: Challenges and Opportunities for a Meta-Theoretical Research Program.** Public Management Research Conference. Syracuse, NY.

Koliba, C. and Zia, A. 2011. **Using Agent-Based Models to Ascertain Accountability Systems within Complex Watershed Governance Networks.** *Colorado Conference on Earth System Governance: "Crossing Boundaries and Building Bridges."* Fort Collins, CO.

Zia, A., Metcalf, S., Koliba, C. and Widner, M. 2011. **Agent Based Models of Cross-Jurisdictional Governance Networks: Simulating the Emergence of Project Prioritization Patterns Under Alternate Policy Theoretical Frameworks and Network Structures.** Public Management Research Conference. Syracuse, NY.

Zia, A., Koliba, C., Metcalf, S. and Widner, M. 2011. **Decision Making in Watershed Governance Networks: Simulating Heterogeneous Beliefs and Accountability Ties in Agent Based Models.** International Earth Systems Governance Conference. Fort Collins, CO.

Koliba, C. 2011. Convener and panel moderator. **Public Administration within Complex, Adaptive Governance Systems: Questions Concerning the Next Generation of Research, Theory and Practice.** American Society of Public Administration Annual Conference. Baltimore, MD.

Zia, A., Koliba, C., Campbell, E., Lee, B., Meek, J. and Calengelo, D. 2011. **Prioritization of Performance Measures for MPOs: Understanding the Effects of Contextual Complexity and Collaborative Capacity from a National-Level Survey.** Transportation Research Board, Annual Conference. Washington, D.C.

Lee, B. H. Y., Zia, A., Koliba, C. and Campbell, E.K. 2010. **Metropolitan Planning Organizations and Travel Demand Modeling.** Presented at 57th Annual North America Meetings of the Regional Science Assn Intl, Denver, Colorado, 10-13 Nov.

Koliba, C. 2010. **The Little Engine that Could: The UVM-MPA Program, a Small Program with a Big Research Agenda.** National Society of Schools of Public Affairs and Administration. Las Vegas, NV.

Koliba, C., 2010. **Administrative Strategies for a Networked World: Intergovernmental Relations in 2020.** Workshop on the future of intergovernmental relations. American Society of Public Administration Annual Conference. San Jose, CA.

Koliba, C., Zia, A. and Campbell, E. 2010. **Metropolitan Planning Organizations in the United States: A Meta-Analysis.** American Society of Public Administration Annual Conference. San Jose, CA.

Zia, A., Metcalf, S., Koliba, C. and Widner, M. 2010. **Management of Complex Governance Networks: Opportunities and Challenges for Agent Based Models of Policy Analysis.** American Society of Public Administration Annual Conference. San Jose, CA.

Koliba, C. 2009. **Network Governance and Management Competencies.** National Society of Schools of Public Affairs and Administration (NASPAA) Annual Conference. Crystal City, VA

Koliba, C., Meek, J. and Zia, A. 2009. **Gordian Knot or Integrated Theory? Critical Conceptual Considerations for Governance Network.** 5th Annual TransAtlantic Dialogue. Washington, D.C.

Zia, A. and Koliba, C. 2009. **Climate Change Governance and Accountability: Dilemmas of Performance Measurement in Complex Governance Networks.** 5th Annual TransAtlantic Dialogue. Washington, D.C.

Malby, H., Westdijk, K. and Koliba, C. 2009. **Institutionalizing Community-Based Participatory Action Research.** National Conference on Community-Based Research. Princeton, N.J.

Koliba, C., Campbell, E. and Zia, A. 2009. **Performance Measurement Considerations in Congestion Management Networks: Aligning Data and Network Accountability.** American Society of Public Administration Annual Conference. Miami, FL.

Koliba, C. and Meek, J. 2008. **Governance in Networked Environments: Democratic Anchorage in Multi-Sector Systems.** Minnowbrook III Conference. Lake Placid, NY.

Koliba, C. 2008. **Characteristics of a Governance Network: Theoretical and Empirical Considerations** American Society of Public Administration Annual Conference. Dallas, TX.

Mills, R. and Koliba, C. 2008. **Using Airports to Develop a Model for Accountability in Governance Networks.** Midwest Political Science Association Annual Conference. Chicago, IL

Koliba, C. and Gajda, R. 2008. **The Application of Intra-organizational Networking Research to Improve Organizational Effectiveness.** American Society of Public Administration Annual Conference. Dallas, TX.

Koliba, C. 2007. **Governing Governance Networks: Assessing the Educational Imperative.** National Society of Schools of Public Policy and Administration. Seattle, WA.

Westdijk, K. and Koliba, C. 2007. **Collecting Data to Inform Decision-Making and Action: Research and Planning for School-Wide Faculty Civic Engagement.** International Service-Learning Research Conference. Tampa, FL.

Koliba, C. and Mills, R. 2007. **Accountability in Governance Networks: Lessons from Hurricane Katrina.** Public Administration Theory Network. Annual Conference. Harrisburg, PA.

Koliba, C. and Gajda, R. 2007. **Discerning the Decision Architecture of Complex Environments: A Community of Practice Perspective.** American Society for Public Administration. Annual Conference. Washington, D.C.

Koliba, C. and Bradley, O. 2007. **Making Meaning of Data: Utilizing Action Research Findings.** American Society for Public Administration. Annual Conference. Washington, D.C.

Koliba, C. and Gajda, R. 2006. **Mapping the Communities of Practice of State Agency Personnel.** American Evaluation Association. Annual Conference. Portland, OR.

Koliba, C. 2006. **Inquiry as Intervention: Employing Action Research to Promote Public Sector Organizational Learning.** American Society of Public Affairs and Administration. Annual Conference. Denver, CO.

Koliba, C. 2005. **Integrating Community and the Curriculum: Key Elements for Faculty Professional Development.** National Association of Schools of Public Affairs and Administration. Annual Conference. Washington, D.C.

Koliba, C. 2004. **The Place of Civic Engagement in Review, Tenure and Promotion Policies within Public Affairs Programs: Considerations to Guide Research and Practice.** National Association of Schools of Public Affairs and Administration. Annual Conference. Indianapolis, IN.

Bond, L., Weinstock, J. and Koliba, C. 2004. **Demonstrating the Impact of Service-Learning: Strategies and Outcomes in Evaluating the Effects of Service-Learning on Students: Community Partners and University Personnel.** Northeast Regional Campus Compact Conference. Worcester, MA.

Jennings, N., Swidler, S. and Koliba, C. 2004. **Place-Based Education in the Standards-Based Reform Era—Conflict or Complement?** Paper presented at the Annual American Educational Research Association Conference. San Diego, CA.

Koliba, C. 2002. **Principals with Principles: Instructional Leadership and the Sustainability of Service-Learning in Schools.** Paper presented at the Annual International Service-Learning Research Conference. Nashville, TN.

Weinstock, J., Bond, L., Koliba, C., and Kaiser, C. 2002. **Reflecting on Reflection: College Students' Views of Effective Reflective Practices By Epistemological Perspective.** Paper presented at the 17th Annual Adult Development Symposium. New York, NY.

Kesson, K. and Koliba, C. 2002. **Eclectic Artistry and Curriculum Research.** Paper present at Annual American Educational Research Association Conference. New Orleans, LA.

Koliba, C. 2001. **Service-Learning, School Culture and Social Capital in Rural Communities.** Paper presented at Annual International Service-Learning Research Conference. Berkeley, CA.

Bond, L., Weinstock, J., Kaiser, C. and Koliba, C. 2001. **University Students' Service-Learning Experiences and Their Relationship to Students' Epistemological Perspectives and Learning Styles.** Paper presented at Annual International Service-Learning Research Conference. Berkeley, CA.

Koliba, C. 2001. **Service-Learning and School Reform: Evidence from Case Study Research.** Paper

presented at National Service-Learning Research Conference. Denver, CO.

Koliba, C. 1999. **“Good Governance” Functions of Civil Society Organizations in the United States.** Civil Society in the United States Colloquium. Georgetown University, Washington, D.C.

Koliba, C. 1999. **Foundations, Citizen Participation and Good Governance: A Descriptive Analysis.** Civil Society in the United States Colloquium. Georgetown University, Washington, D.C.

Koliba, C. 1998. **Cases Studies in Service-Learning and Civic-Education: Implications for Theory and Practice.** Paper presented at National Society for Experiential Education National Conference. Norfolk, VA.

Koliba, C. 1996. **Thick Reflection and Social Change.** Presentation at National Society for Experiential Education National Conference. Snowbird, UT.

Koliba, C. 1996. **Participatory Action Research: Bringing Urban Problems to the Public Eye.** Paper presented at Society for the Study of Social Problems National Conference. New York, NY.

Koliba, C. 1995. **Toward a Phenomenological Basis of Citizenship.** Paper presented at Transdisciplinary Social Science Conference. Syracuse, NY.

Koliba, C. 1993. **Ecology and Public Relationships.** Paper presented at Shifting Paradigms Conference. Syracuse, NY.

Meeker, J. and Koliba, C. 1991. **Outline for an Ecological Imperative for Peace Studies & Peace Research.** Paper presented at the Consortium on Peace Research Education and Development Conference. Fairfax, VA.

Invited Presentations, Lectures, Workshops, Media Appearances

Lemaire, R., Raab, J. and Koliba, C. 2023. **Mixed Methods in Network Research Workshop.** American Society of Public Administration Annual Conference. Online.

Koliba, C. 2022. **Diversifying Broader Impacts and Basic Science Projects of EPSCoR Track 1.** National EPSCoR Conference. Portland, Maine.

Koliba, C. 2022. **CIROH Research Perspective on Advancing Social Science and Community Resilience Building that Increase the Effectiveness of Hydrologic Forecasts (“Theme 4”).** CIROH Annual Conference. Tuscaloosa, Alabama.

Koliba, C. 2021. **The Science of “Bouncing Back”: Implications for Researchers and Those Who Support Them.** National Council of University Research Administrators. Virtual.

Koliba, C. 2021. **Data Science and Simulations: What Methodological Advances can be Employed to Track Government Performance?** GAO Centennial Lecture Series. Virtual.

Koliba, C. 2021. **Towards a Vermont Resiliency Matrix?** Vermont Climate Council. Virtual.

Koliba C. 2021. Testimony Before Vermont Senate Commerce Committee. Virtual

Koliba C. 2021. Testimony Before Vermont House Commerce Committee. Virtual

Koliba, C. 2021. Testimony Before Vermont House Appropriations Committee. Virtual

Koliba, C. 2021. **Introduction to UVM Office of Engagement.** Vermont Council on the Arts. Virtual.

Koliba, C. and Bitterman, P. 2020. **An Agent-Based Model of Water Quality Governance Networks.** ESLAD Network Governance Seminar Series. Virtual.

Koliba, C. 2020. **Introduction to UVM Office of Engagement.** Regional Development Corporation Network meeting. Virtual.

Koliba, C. 2020. **A Systems Approach to Improving Biosecurity Investments.** Food Systems Graduate Seminar. Burlington, VT

Bucini, G., Clark, E., S. C. Merrill, A. Zia, C. Koliba, L. Trinity, N. Cheney, O. Langle, T. Shrum, R. Schattman, R. Beattie, J. Urbani, S. Wiltshire and J. M. Smith. 2020. **Digital Tools for Risk mitigation: The intriguing side of human behavior.** Plant and Soil Science Department Raymond Series Seminar. January 31, 2020. Burlington, VT.

Koliba, C. and Kelsey, A. 2019. **Orientation to the Vermont Certified Public Managers Program.** Montpelier, VT

Koliba, C. 2018. **Talking About Controversial Issues in the Classroom.** CALS Advisor Retreat, University of Vermont, Burlington, VT.

Koliba, C. 2018. **Nutrient Mass Balance Policy Implications.** Vermont Natural Resources Senate Committee. Montpelier, VT.

Koliba, C. 2017. **Saving Our Waters.** Vermont Public Television Documentary [Featured scientist.]

Koliba C. 2017. **Science-Policy Interface for Water Quality.** Vermont Public Television Town Hall Meeting on Water Quality. Rutland, VT.

Koliba, C. 2017. **Basin Resilience to Extreme Events: Overview of the Integrated Assessment, Behavioral and Policy Implications.** Vermont Legislative Policy Research Summit. Burlington, VT.

Koliba, C. 2017. **Using Network Analysis for Governance Informatics.** Introduction to Network Analysis Workshop. Georgia State University. Atlanta, GA.

Koliba, C. 2017. **Community-Based Adaptation to Climate Change in Sri Lankan Villages within Dry and Intermediate Zones: Implications for Governance and Policy.** University of Jaffna, Jaffna, Sri Lanka.

Koliba, C. 2017. **Getting to Good Governance: Theoretical and Pragmatic Considerations for Sri Lanka.** University of Jaffna, Jaffna, Sri Lanka.

Koliba, C. 2017. **Social and Economic Behavioral Findings from Research on Adaptation to Climate Change Research.** University of Jaffna, Jaffna, Sri Lanka.

Koliba, C. 2017. **High Level Linkage: The Lake Champlain as a Complex Adaptive System. Law and Policy for Ecological Restoration Workshop.** Vermont Sea Grant/Vermont Law School China Symposium Burlington, VT.

Koliba, C. 2017. **Lake Champlain Basin as a Complex Adaptive System.** Lake Champlain Leadership Learning Session. Montpelier, VT.

Koliba, C. and A. Bombliés. 2016. **Review of Recent Research on Adaptation to Climate Change (RACC) Publication and Overview of Basin Resilience to Extreme Events.** Lake Champlain Basin Program Executive Committee, Grand Isle, VT.

Koliba, C. 2016. **Social and Economic Behavioral Findings from RACC Research**. International Joint Commission Annual Meeting. Grand Isle, VT.

Koliba, C. 2016. Presentation. **Key Findings and Methodological Advancements from the Social, Policy and Governance Components of RACC & the Status of RACC's Role in the Adaptive Management of the Lake Champlain Basin**. RACC Retreat. St. Michaels College, Colchester VT.

Koliba, C. 2015. Lecture. **Getting to Good Governance in Sri Lanka**. American Corner, US Embassy. Jaffna, Sri Lanka.

Koliba, C. 2015. Lecture. **Community Based Adaptation to Climate Change in Sri Lanka's Dry and Intermediate Zones**. US_SL Fulbright Commission. Colombo, Sri Lanka.

Koliba, C. 2015. Lecture. **A Socio-Ecological Systems View of Environmental Policy and Governance**. University of Colombo Graduate College. Colombo, Sri Lanka.

Koliba, C. 2015. Lecture. **The Role of the Public Administration in Modernizing Governance: Theoretical and Pragmatic Considerations for Sri Lanka**. University of Colombo Graduate College. Colombo, Sri Lanka.

Koliba, C. 2014. Workshop Leader. **Network Management and the Pivot of Networks**. 10th TransAtlantic Dialogue. Lugano, Switzerland.

Koliba, C. 2014. Panelist. **The Educational Imperative of Policy Informatics**. Center for Technology in Government. University at Albany. Albany, NY.

Koliba, C. 2014. Invited presenter. **Vermont's K-12 Public Education System as a Complex System: Implications for Policy and Practice**. Legislative Research Summit on the Future of Education Policy in Vermont. Burlington, VT.

Koliba, C. 2013. Invited presenter. **Complex Systems and Governance: A Review of the Theories, Methods and Applications**. COMPACT II Conference. LaVerne, CA.

Koliba, C. 2013. Workshop participant. **The Future of Infrastructure Resiliency Workshop**. Sandia National Laboratories and the Department of Homeland Security. Albuquerque, NM

Koliba, C. 2012. Lecture. **The Role of Governance Informatics in Promoting Accountability and Performance: A Broad Review of Examples from the Field and Opportunities**. General Accountability Office. Washington, DC.

Koliba, C. 2012. Workshop participant. **Policy Modeling for Open Government Initiatives**. Center for Technology in governance. University of Albany. Albany, NY.

Koliba, C. 2012. Workshop Leader. **Complexity and the New Public Governance**. 8th TransAtlantic Dialogue. Nijmegen, The Netherlands.

Koliba, C. and Campbell, E. 2012. Invited presenter. **Transdisciplinary Approaches to Food Systems Development**. Cornell University. Ithaca, NY.

Koliba, C. 2011. Invited presenter. **Smart Grid Governance**. Powering the Future Conference. Burlington, Vermont.

Koliba, C. 2011. Invited presenter. **Modeling Complex Governance Networks**. Sandia National Laboratories. Albuquerque, New Mexico.

Koliba C. and Kornhieser, E. 2010. Invited presenter. **The Analysis of Complex Governance System Dynamics: Emergent Patterns of Formation, Operation and Performance of Regional Planning Networks.** Decision Theater Workshop on Policy Informatics. Arizona State University.

Koliba, C. 2009. Invited presenter. **Theoretical and Methodological Foundations of Community Participatory Action Research.** Agri-ecology Short Course. University of Vermont.

Koliba, C. 2009, 2010. Invited presenter. **Leadership 102: Ethical Decision Making and Systems Thinking Workshop.** Leadership Champlain. Colchester, VT.

Koliba, C. 2008. Workshop facilitator. **Service-Learning and Student Learning Outcomes: Evidence from the Research.** Castleton State College Faculty Development Lecture. Castleton, VT.

Koliba, C. 2008. Invited presenter. **Leading (and Following) as a Social Responsibility.** 4-H Leadership Development Seminar. Essex Junction, VT.

Koliba, C. 2008. Invited presenter. **Accountability in Governance Networks.** Maxwell School of Citizenship. PARC Program. Syracuse, NY.

Koliba, C. 2007. Invited presenter. **From Toxic Hubs to Professional Learning Communities: Collaboration for School Renewal.** College of Education and Social Services Research Colloquium. Burlington, VT.

Koliba, C. 2007. Invited presenter. **Assessing Educator Learning Styles.** UVM Center for Teaching and Learning. Burlington, VT.

Koliba, C. 2006. Workshop facilitator/participant. **Capacity-Building Across Sectors in Ethiopia.** Gund Institute for Ecological Economics Atelier. Awassa, Ethiopia.

Koliba, C. 2006, 2007. Invited presenter. **Assessing Reflection Assignments: Implications for Educating Reflective Practitioners Presentation.** UVM Faculty Fellows Seminar. Burlington, VT.

Koliba, C. 2005. Invited presenter. **Professional Learning Communities: Harnessing the Power of Collaboration.** Small Schools Conference. Cabot, VT.

Koliba, C. 2005. **Educating the Reflective Practitioner.** Campus Compact National Gathering. Boston, MA.

Koliba, C. 2005. **Experienced Practitioner Learning Circle.** Facilitator. Campus Compact National Gathering.

Koliba, C. 2005. **Assessing Reflection Assignments: Implications for Educating Reflective Practitioners Presentation.** UVM Faculty Fellows Seminar. Burlington, VT.

Koliba, C. 2005. **Place-Based Education in the Standards-Based Reform Era: Conflict or Complement?** Vermont Service-Learning Steering Committee. Barre, VT.

Koliba, C. and Becker, K. 2004. **The Place and Purpose of Ongoing Education for Local Officials.** Keynote address at: the 2004 Vermont Town Officers Education Conference. Lyndonville, Burlington, and West Dover, Vermont.

Koliba, C. 2002. **Educating for Democratic Participation in the United States: Service-Learning as Citizenship Education.** Paper presented at Pensar America Latina: Prayectar America Latina. Havana, Cuba.

Koliba, C. 2002. **Social Capital Theory and Service-Learning Policy.** Paper presented at K-16 Collaboration Conference. Michigan Campus Compact. Ann Arbor, MI.

Koliba, C. 2001. **The Role of Community-Based Learning in Addressing Vermont's Vital Results.** Presentation at Vital Results Conference. Burlington, VT.

Koliba, C. 2000. **Building Critical Reflection into Community-Learning Courses.** Invisible College National Gathering. Washington, DC.

Koliba, C. 2000. **Achieving Praxis: Bridging Values and Actions.** Workshop at JDPPE Annual Conference. Burl., VT.

Koliba, C., O'Meara, K. and Seidel, R. 1999. **Principles of Social Justice in Experiential Learning.** Paper presented at National Society for Experiential Education National Conference. San Diego, CA.

Koliba, C. 1999. **Building Critical Reflection into Community-Learning Courses.** Workshop for Invisible College National Gathering. Amherst, MA.

Koliba, C. 1998. **Reflection and Evaluation of Student Learning in Service-Learning Experiences.** Presentation at Virginia COOL Faculty Symposium. Richmond, VA.

Koliba, C. 1997. **Lessons from the Ellen Wilson Redevelopment Project.** Presentation at Youth Policy Institute Community Research Conference. Princeton, NJ.

Koliba, C. 1997. **Transformational Pedagogy and Research.** Learning Circle Facilitator at Invisible College National Gathering. Denver, CO.

Koliba, C. 1996. **Critical Issues in Reflective Practice.** Presentation at Campus Compact/Invisible College National Gathering. Indianapolis, IN.

Koliba, C. 1996. **Students Speak: How Practitioners Define Service-Learning.** Paper presented at Campus Compact National Gathering. Providence, RI.

Koliba, C. 1996. **Service Learning and the Jesuit Educational Mission.** Keynote Speaker at Loyola University. New Orleans, LA.

Koliba, C. 1996. **What is More Important: Co-curricular or Course-based Service?** Presentation at Campus Opportunity Outreach League National Conference. Washington, DC.

Koliba, C. 1996. **Participatory Action Research: Faculty and Student Roles in Empowering Citizens.** Presentation at Campus Opportunity Outreach League National Conference. Washington, DC.

Koliba, C. 1995. **Service-Learning in a Democratic and Political Context: Fusing Moral Imperatives with Critical Pedagogy.** Presentation at National Society for Experiential Education National Conference. New Orleans, LA.

Koliba, C. 1995. **Listen to Their Words: Assessing the Impacts of Service-Learning Experiences on Student Development.** Presentation at Youth Serve America Super Conference. Washington, DC.

Koliba, C. 1994. **Engaging Active Learners: Georgetown University's Fourth Credit Option.** Presentation at American Association of Higher Education National Conference. Washington, DC.

AWARDS AND RECOGNITION

2018 Regional Emmy Award. **Saving Our Waters.** Vermont Public Television.

2015 Fulbright Scholar Fellowship. **Sri Lanka.**

- 2012 Marshall Dimock Award for Best Lead Article in the *Public Administration Review*. **Accountability within Governance Networks: Lessons from Hurricane Katrina.**
- 2009 Most downloaded article of 2009. International Journal of Public Administration for Paper: Koliba, C. and Gajda, R. 2009. **Communities of Practice as an Empirical Construct: Implications for Theory and Practice.** *International Journal of Public Administration*. 32. 97-135.
- 2008 Best unpublished work on Accountability and Ethics. Johnson Institute for Shared Responsibility. University of Pittsburgh. For the paper co-authored with R. Mills: **Accountability within Governance Networks: Lessons from Hurricane Katrina.** (Eventually published in *Public Administration Review*)
- 2007 Nominee. Kroepsch-Maurice Excellence in Teaching Award. University of Vermont.
- 2007 Inductee. Pi Alpha Alpha (Public Administration National Honor Society)
- 2005 Best Rural Education Research Article for “Place-based Education in the Standards-based Reform Era—Conflict or Complement?” as selected by Mr. Rural Ed. Blog
- 2005 Finalist. Thomas Ehrlich Award for Community Service-Learning. Campus Compact.
- 2005 John Glenn Scholar in Service-Learning. Critical Issues and Priorities. John Glenn Institute for Public Service and Public Policy. The Ohio State University. Columbus, OH.
- 1998 Award for Outstanding Achievement. Office of Student Affairs. Georgetown University.
- 1994 Chancellor's Award for Public Service for Outstanding Leadership. Syracuse University.
- 1994 Founders Award for Outstanding Service to Community. Catholic Center. Syracuse University.
- 1994 National Residence Hall Honorary Membership. Syracuse University.

RECENT PROFESSIONAL SERVICE AND LEADERSHIP

Recent Participation on Board of Directors and Advisory Councils

- 2023- present. Committee Member. **Network of Schools of Public Affairs and Administration (NASPAA).** Sustain Development Goals Committee,
- 2020- 2023. Board Member. **Vermont Manufacturing Extension Center (VMEC).**
- 2021- 2023. Committee Member. **Federal Reserve Bank of Boston’s Community Development Research Advisory Council (CDEAC).**
- 2019 – 2022. Executive Council. **Network of Schools of Public Affairs and Administration (NASPAA)**
- 2020 – 2022. Member, Network of Schools of Public Affairs and Administration (NASPAA) **Diversity, Equity and Inclusion Taskforce.**
- 2019- 2021 Member. **Advanced Manufacturing Policy Academy.** Vermont Agency of Commerce.
- 2019- 2021 Member. **Clean Water Service Providers Rules Committee.** Vermont Agency of Natural Resource.

- 2016 - 2020 Common Circle Member. **Vermont Clean Water Network.**
- 2009 Member. **Vermont Education Transformation Policy Commission.** Vermont Department of Education and Vermont State School Board.
- 2007- 2009 Member. **Vermont Civic Education Council.**
- 2002 – 2006 Member. **Executive Committee of the Vermont State Service-Learning Steering Committee.**

Recent Other National and International Service

- 2023 Program Co-Chair. **Social Equity Leadership Conference (SELC).** National Academy of Public Administration. Kansas City, MO.
- 2019 National Conference Program Committee. **Network of Schools of Public Affairs and Administration (NASPAA).** Los Angeles, CA
- 2018 National Conference Program Chair. “Good Governance in Disrupted States.” **Network of Schools of Public Affairs and Administration (NASPAA).** Atlanta, GA.
- 2019 - 2021 Reviewer. **Fulbright Scholars Program,** public affairs and urban planning.
- 2016 - present Reviewer. **International Research Society for Public Management (IRSPM)** annual Conference submissions.
- 2020 Review Panel. Decision, Risk and Management Science. **National Science Foundation.**
- 2017 Local Conference Chair and Convener. The Changing Landscape of Community Development. **Northeast Conference on Public Administration (NECOPA).** Burlington, VT.
- 2016 National Conference Program Committee. **Public Management Research Conference (PMRC).** Washington, DC.
- 2015 - 2019 Treasurer. **Complexity and Network Studies Section.** American Association of Public Administration.
- 2011 - 2014 Chair. **Complexity and Network Studies Section.** American Association of Public Administration.
- 2008-2011 Executive Committee. **Complexity and Network Studies Section.** American Association of Public Administration.
- 2010 – 2013 Executive Committee. **Small Programs Section.** National Society of Schools of Public Affairs and Administration.

Editorial Boards and Peer Reviewer

- 2019 - present Board of Editors. **Central European Economic Journal (CEEJ).**
- 2018- present Peer reviewer. **PLOSOne.**
- 2017-present Peer reviewer. **Journal of Environmental Management.**
- 2014 - present Peer reviewer. **Energy Policy.**

- 2014- present Peer reviewer. **Public Management Review.**
- 2014- present Board of Editors. **Journal of Administrative Science.**
- 2013 - 2022 Board of Editors. **Public Performance Management Review.**
- 2011- 2018 Board of Editors. **Journal of Public Affairs Education.**
- 2011-present Associate Editor. **Complexity, Networks and Governance.**
- 2011 Peer reviewer. **Innovations: The Public Sector Innovations Journal.**
- 2012 - present Peer reviewer. **Public Administration Review.**
- 2010 - present Peer reviewer. **Journal of Public Administration Research and Theory.**
- 2011 Peer reviewer. **Journal of Higher Education Outreach and Engagement.**
- 2009 Peer reviewer. **Administrative Theory and Praxis.**
- 2009 - present Peer reviewer. **Public Performance Management Review.**
- 2009 – 2012 Board of Editors. **State and Local Government Review.**
- 2008- present Peer reviewer. **Public Management Review.**
- 2008- present Peer reviewer. **Public Administration Quarterly.**
- 2007 Peer reviewer. **American Evaluation Association.**
- 2005 - present Peer Reviewer. **Journal of Public Affairs Education.**
- 1998 - 2013 Peer reviewer. **Michigan Journal of Community Service Learning**
- 2002 Peer reviewer. **National Service-Learning Leaders Schools Program.** Corporation for National Service. Washington, DC

Town Government Service

- 2012-2013 Chair. **Harwood Union High and Middle School Board.** Duxbury, Vermont.
- 2008 – 2014 Elected School Board Member. **Harwood Union High & Middle School Board.** Duxbury, Vermont.
- 2007- 2008 Member. **Planning Commission.** Duxbury, Vermont.
- 2001- 2017 Coach. Boys and girls basketball and soccer teams. **Recreation and school leagues** (19 teams in total).

Professional Association Membership

American Society for Public Administration (ASPA)
Public Management Research Association (PMRA)
Complex Systems Society (CSS)

International Research Society for Public Management (IRSPM)
Network of Schools of Public Affairs and Administration (NASPAA)

UNIVERSITY AND DEPARTMENTAL SERVICE

University of Kansas Service

2023- present Reviewer. University of Kansas Office of Research Internal Grant Awards Committee

University of Kansas School of Public Affairs and Administration

2023- present Member. Ph.D. Program Committee

2023-present. Member. Urban Planning Program Committee

2023- present. Representative. College of Liberal Arts & Science Diversity, Equity and Inclusion Committee.

University of Vermont Service

2020 - 2023 Member. Provost's Academic Leadership Council.

2018 - 2021 Member. Gund Institute for Environment Diversity Committee.

2018- 2020 Member. Sustainability Curriculum Review Committee.

2017- 2018 Member. University Standards Committee.

2017-2019 Chair. Faculty Fellows and Affiliates Committee. Gund Institute for Environment.

2016 Search Committee. Director of Environmental Studies. Full or Associate Professor.

2016 Endowed Chair Review Committee. College of Arts and Sciences

2016- 2018,
2020- 2022 Janus Forum Faculty Advisory Committee

2010-2012 &
2013 - 2014 Graduate College Executive Committee. University of Vermont

2010- 2014 Complex Systems Transdisciplinary Research (TRI) Spire Steering Committee

2013-2014 IBB Graduate Programs Committee. Provost Appointed.

2012-2013 Search Committee. Computational Social Science. Assistant Professor.

2012 Search Committee. Health Economist Research Assistant Professor.

2011 - 2012 Search Committee. Educational Leadership and Policy Studies. Assistant Prof.

2010 - 2011 Search Committee. Anthropology -Food Systems Spire. Assistant Prof.

2010 - 2011 Search Committee. Health Economist. Clinical and Translational Science Center

2009 - 2013 Member. Administrative Faculty Council. James M. Jeffords Research Center.

- 2010 - 2018 Faculty Affiliate. Vermont Complex Systems Center.
- 2009 -2010 Policy Studies Transdisciplinary Research Initiative (TRI) Working Group. University of Vermont
- 2009 -2010 Review Committee for Dean of College of Education and Social Services. University of Vermont
- 2007 - 2013 Member. Community Participatory Action Research (CPAR) Network
- 2007- 2008 Subcommittee Member. NEASC Accreditation Subcommittee on Evaluation and Planning.
- 2007 - 2015 Member. Faculty Advisory Committee. University Transportation Center. University of Vermont.
- 2006- 2007 Planning Committee Member. Aiken Lecture Series. University of Vermont.
- 2005 - 2008 Member. Faculty Senate Committee on Research, Scholarship and Graduate Education. Faculty Senate. University of Vermont.
- 2004- 2008 Advisory Board Member. Office of Community-University Partnerships and Service-Learning, University of Vermont.
- 2003- 2004 Senior Faculty Fellow. Office of Community-University Partnerships and Service-Learning. University of Vermont.
- 2000- 2003 Co-Chair. President’s Committee on Community Engagement. University of Vermont.

University of Vermont Department and College Service

- 2018 - 2020 Founding Chair. UVM College of Agriculture & Life Sciences Equity, Diversity and Inclusion (EDI) Committee.
- 2017- 2021 Member. UVM Faculty Program Membership and Standards Committee. Food Systems Graduate Program.
- 2013 - 2017 Member. Curriculum Committee. UVM Food Systems Graduate Program.
- 2009 - 2012 Member. Standards Committee. UVM College of Agriculture and Life Sciences.
- 2007 - 2008 Chair. Faculty Search Committee. UVM MPA Program. Community Development and Applied Economics Department.
- 2007 Member. Department Chair 5 Year Review Committee. UVM Community Development and Applied Economics Department.
- 2005 Member. Faculty Search Committee. UVM Community Development and Applied Economics Department. Public Communications assistant professor search. Jane Petrillo chair.
- 2004 - 2020 Member. UVM MPA Curriculum Committee.
- 2004 - 2020 Member. UVM MPA Orientation and Capstone Committee.
- 2004, 2005 Summer Retreat Planning Committee. Chaired summer planning committee charged with organizing department retreat at the start of the academic year.

PROFESSIONAL DEVELOPMENT, PARTICIPATION

- 2019 Participant. We All Belong Diversity Training. CQ Strategies.
- 2016 Participant. Managing Diversity in the Classroom. University of Vermont. Burlington, VT.
- 2013 Participant. Teaching Online. Center for Teaching and Learning. University of VT. Burlington, VT.
- 2010 Participant. AnyLogic Computer Simulation Modeling Training. XJ Tech. Chicago, IL.
- 2008 Participant. Transportation, Health and the Environment Seminar. Honors College. University of Vermont. Burlington, VT.
- 2005 Participant. Building More Diversity into Your Classes. University of VT. Burlington, VT.
- 2004 Participant. Learning to Listen, Learning to Teach Seminar. Global Partners. Burlington, VT.
- 2004 Participant. Faculty Seminar in Ethics. University of VT Honor's College. Burlington, VT.
- 2004 Participant. Writing Across the Curriculum Seminar. Center for Teaching and Learning. University of Vermont. Burlington, VT.
- 2002 Coach. Critical Friends Group Coaches Training. National School Reform Faculty. Burlington, VT.

PROFESSIONAL DEVELOPMENT, LEADERSHIP

- 2017 **Workshop Leader.** Addressing Wicked problems: What tools are in the toolbox? Serious Gaming and System Simulation. UVM Social Ecological Gaming and Simulation (SEGS) Lab Workshop. Northeastern Conference on Public Administration (NECOPA). Burlington, VT.
- 2011 **Workshop Leader.** Community-Based Participatory Research. Johnson State College, Johnson, Vermont.
- 2009 **Co-Facilitator.** Food Systems Honors College Faculty Seminar. University of Vermont, Burlington, Vermont.
- 2008 **Lecture.** Fundamentals of Community-Based Research. St. Michael's College, Colchester, Vermont.
- 2007 **Facilitator.** Burlington School Board, Burlington, Vermont.
- 2007 **Facilitator.** Mobius Board of Directors, Burlington, Vermont.
- 2006 **Workshop Leader.** Assessment Issues in Community Engagement. Johnson State College. Johnson, Vermont.
- 2006 **Workshop Leader.** Assessment Issues in Community Engagement. Green Mountain College, Poultney, Vermont.
- 2005 - 2010 **Faculty Consultant.** Maine Campus Compact.

- 2005 - 2007 **Study Group Co-Facilitator.** High School Renewal Through Organizational Learning. Sponsored by the Vermont Department of Education, Montpelier, Vermont.
- 2001- 2009 **Workshop Leader.** Service-Learning Faculty Development Seminar. Castleton State College. Castleton, VT.
- 2004 - 2005 **Seminar Instructor.** Service-Learning Faculty Development Seminar. Saint Michael's College, Colchester, VT.
- 2003 **Workshop Leader.** Problem-Based Learning Workshop. Oxbow Union High School, Bradford, Vermont.
- 2003 **Workshop Leader.** Service-Learning and Social Capital. High Schools on the Move Conference. Castleton State College, Castleton, Vermont.
- 1999- 2003 **Co-Facilitator.** Service-Learning Faculty Fellows Program. University of Vermont, Burlington, Vermont.
- 2001 - 2002 **Facilitator,** Middle School Advance and Elementary School Strategic Planning. Twinfield Union School. Plainfield, VT.
- 1999 - 2001 **Workshop Leader,** Participatory Action Research Workshops. Teacher Education and Health Services Residency Week, Goddard College. Plainfield, VT.
- 2000 **Workshop Leader,** Problem-Based Learning in High School Settings Workshop. Oxbow High School. Bradford, VT.