

Curriculum Vitae

August 2022

David A. Turcotte, ScD
Research Professor
Department of Economics
University of Massachusetts Lowell
One University Avenue
Lowell, MA 01854
978-934-4682
Email: David_Turcotte@uml.edu

Education

Doctor of Science, Work Environment Policy, Department of Work Environment, 2007

University of Massachusetts Lowell, Lowell, MA

Master of Science, Community Economic Development, 1999

Southern New Hampshire University, Manchester, NH.

B.A., Sociology, Minor in Political Science. 1979 Cum Laude

University of Lowell, Lowell, MA

Academic Employment

University of Massachusetts Lowell

Department of Economics

Research Professor

2010-Present

Director of Peace & Conflict Studies Program

2014-2020

Director of International Partnerships in Mexico

2012-2016

Steering Committee Member, Climate Change Initiative

2018-Present

Faculty Member, FAHSS Graduate Program Committee

2014-Present

Graduate Coordinator, Peace and Conflict Studies Program

2013-2015

Faculty Group Member, Masters in Economic & Social Development of the Regions

2010-2015

Department of Regional Economic and Social Development

Research Professor

2008-2010

Adjunct Professor

2000-2008

Executive Coordinator, Community Development Work Study Program.

2000-2007

Co-coordinator, Graduate Certificate Program in Peace & Conflict Resolution Studies

2004-2008

UMass Lowell. Center for Community Research and Engagement.

Senior Program Manager/Project Director/Researcher

2006-Present

Program Manager/Project Director

2006-2006

Program Manager

1998-2000

UMass Lowell, Center for Gerontology Research and Partnerships.

2013-Present

Faculty Member

UMass Lowell, Climate Change Initiative.

2012-Present

Faculty & Steering Committee Member

UMass Lowell, CITA Committee Member	2002-2008
UMass Lowell, Community-University Advisory Board Member	2003-2007
UMass Lowell, Merrimack Valley Housing Report Editor	2008-Present
UMass Lowell, Healthy Homes Program. Director	2009-Present
UMass Lowell, New England Healthy Homes Training Center. Director	2011-Present
UMass Lowell, Qualitative Research Network. Steering Committee Member	2003-2010
UMass Lowell, Wind Energy Research Group. Faculty Member	2013-Present

Research Grants and Contracts

2U45ES006172-31 (Principal Investigator) 06/1/22-05/31/23
National Institute of Environmental Health Sciences (NIEHS) \$1,549,451
Hazardous Materials Waste Worker Health and Safety Training Program
The major goal of this project is to provide health and safety training to workers throughout New England and New York.

2U45ES006172-30 (Principal Investigator) 06/1/21-05/31/22
National Institute of Environmental Health Sciences (NIEHS) \$1,325,843
Hazardous Materials Waste Worker Health and Safety Training Program
The major goal of this project is to provide health and safety training to workers throughout New England and New York.

2U45ES006172-29 (Principal Investigator) 08/1/20-05/31/21
National Institute of Environmental Health Sciences (NIEHS) \$1,768,847
Hazardous Materials Waste Worker Health and Safety Training Program
The major goal of this project is to provide health and safety training to workers throughout New England and New York and provide health, safety, and recovery training for COVID-19 essential workers and their communities.

MAHHU0048-19. (Principal Investigator) 01/02/2020-01/01/2023
Housing and Urban Development (HUD) \$999,999
Improving Health and Indoor Air Quality for Older Adults with Asthma
The major goal of this study is to test the effectiveness of portable high efficiency air filtration units in improving indoor air quality and reducing asthma symptoms and healthcare utilization among older adults with asthma living in public or other federally assisted housing. The research will be conducted in units with gas stoves, which are known to emit contaminants that can trigger asthma.

INTF3056H78500224070 (Co-Principal Investigator with E. Marshall)

04/23/2019-11/30/2022

Massachusetts Department of Public Health \$514,512

Reducing Older Adult Asthma Disparities Extension (ROAAD-X) study

The major goal of this project is to provide further evidence as to whether an innovative Community Health Worker-led multi-trigger, multi-component asthma home-visiting intervention with strong clinical-community linkages, has the potential to improve asthma control and healthcare utilization for older adults with asthma.

Principal Investigator (with Co-PI, S. Woskie), **U.S. Housing and Urban Development**, Healthy Homes Technical Studies Grant: Assessing the Sustainability of Home-Based Health and Environmental Interventions for Children and Older Adults with Asthma

(Awarded 2016, 3 years, \$700,000)

Principal Investigator, **Lowell General Hospital**, 2016 Community Health Needs Assessment,

(Awarded 2016, 1 year, \$30,000)

Co-Principal Investigator (with Erica Marshall), **Massachusetts Department of Public Health**, Reducing Older Adult Asthma Disparities (ROADD), (Awarded 2015, 3, year, \$875,000)

Principal Investigator, **Greater Lowell Health Alliance**, Cancer Disparities Needs Assessment,

(Awarded 2015, 1, year, 4 months, \$35,000)

Principal Investigator, **Greater Lowell Health Alliance**, Healthy Homes for Child Care Project,

(Awarded 2014, 1 year, \$20,000)

Principal Investigator (with Co-PI, S. Woskie), **U.S. Housing and Urban Development**, Healthy Homes Technical Studies Grant: Healthy Homes for Elders: Multi-Trigger, Multi-Component

Environmental Interventions for Asthma (Awarded 2013, 3 years, \$749,999)

Principal Investigator, **City of Lowell**, Lowell Lead Paint Program: Lowell Risk Assessment/Evaluation Program (Awarded 2013, 3 years, \$215,000)

Principal Investigator, **Lowell General Hospital**, Raising Public Awareness to Improve the Quality of Life for Residents Affected by Asthma (Awarded 2013, 1 year, \$15,000)

Principal Investigator, **Lowell General Hospital**, Greater Lowell Health Alliance Needs Assessment, (Awarded 2013, 1 year, \$20,000)

Principal Investigator, **Theodore Edson Parker Foundation**, Rebirth of the Lowell Asthma Coalition: Improving the Quality of Life for Residents Affected by Asthma (Awarded 2012. 1 year, \$25,000)

Co-Principal Investigator, (with C. Niezrecki, E. Reynaud, D. Schmidt, J. Sherwood) **National Science Foundation**, SEP: Collaborative: Achieving a Sustainable Energy Pathway for Wind Turbine Blade Manufacturing (Awarded 2012, 4 years, \$1,524,231)

Principal Investigator, **Harvard School of Public Health**, Green Housing Study (Awarded 2012, 3 years, \$30,000)

Principal Investigator, **U.S. Housing and Urban Development**, Asthma Interventions in Public and Assisted Multifamily Housing Grant Program for Improving Children's Health: Effective Asthma Interventions in Public and Assisted Multifamily Housing (Awarded 2011, 3 years, \$424,986)

Principal Investigator, **Massachusetts Clean Energy Center**, Clean Energy Career Workgroup and Roundtable (Awarded 2011, 1 year \$10,000)

Co-Principal Investigator, (with C. Niezrecki, P. Avitabile, J. Sherwood, D. Willis,) **University of Massachusetts, President's Office**, Wind and Clean Energy Initiative to Build Collaboration and Cluster Competitiveness (Awarded 2010, 1 year, \$110,000)

Principal Investigator, **National Science Foundation**, Collaborative Proposal: Decision Models for Foreclosure Acquisition and Redevelopment (Awarded 2010, 2 years, \$111,048)

Principal Investigator, **Massachusetts Clean Energy Center**, Clean Energy Career Workgroup and Roundtable (Awarded 2010, 1 year \$10,000)

Principal Investigator, **U.S. Housing and Urban Development**, Healthy Homes Demonstration Program Grant for Healthy Homes for All: Improving Children's Health In Diverse Communities (Awarded 2009, 3 years, \$874,940)

Principal Investigator, **Community Teamwork Inc.**, Merrimack Valley Housing Report (for student research & support to publish the newsletter, awarded 2009, 1 year \$10,000)

Principal Investigator, **University of Massachusetts, President's Office**, Staffing and Supporting the Clean Energy Sector (Awarded 2009, 1 year, \$15,000)

Principal Investigator, **Commonwealth of Massachusetts, Executive Office of Energy and Environmental Affairs**, Technical Assistance and Research Center for Housing and Sustainability Outreach Partnership (Awarded 2008, 1 year, \$75,000)

Co-Principal Investigator, (with K. Geiser & C. Crumbley,) **University of Massachusetts, President's Office**, Forecasting and Promoting the Clean Energy Sector (Awarded 2008, 1 year, \$15,000)

Principal Investigator, **Commonwealth of Massachusetts, Executive Office of Energy and Environmental Affairs**, Sustainability Outreach Partnership Center (Awarded 2007, 1 year, \$75,000)

Principal Investigator, (with R. Farrant & L. Silka) **Parker Foundation**, Technical Assistance and Research Center for Housing Sustainability (Awarded 2007, 1 year, \$25,000)

Principal Investigator, **Commonwealth of Massachusetts**, Sustainable Urban Redevelopment Program's Lowell Green Building Initiative (Awarded 2005, 2 years, \$125,000)

Co-Principal Investigator (with C. Tilly & M. Moss), **U.S. Housing and Urban Development**, Community Development Work Study Program (Awarded 2005, 2 years, \$90,000)

Co-Principal Investigator (with S. Chalupka & J. Tickner), **U.S. Environmental Protection Agency**, Strengthening the Capacity of Health Professionals Serving Minority and Low-Income Communities to Better Identify, Manage, and Prevent Environmental Health Risks (Awarded 2005, 2 years, \$150,000)

Co-Principal Investigator (with L. Silka), **Parker Foundation**, Green Buildings and Sustainability. (Awarded 2005, 1 year, \$25,000)

Co-Principal Investigator (with L. Silka), **U.S. Environmental Protection Agency**, Community Problem Solving Grant (Silka, PI, CBA (Lead Organization, UML, Lowell Community Health Center (Awarded 2004, 3 years, \$100,000)

Co-Principal Investigator (with C. Tilly & M. Moss), **U.S. Housing and Urban Development**, Community Development Work Study Program (Awarded 2004, 2 years, \$90,000)

Co-Principal Investigator (with L. Silka), **U.S. Housing and Urban Development**, Healthy Homes Demonstration Grant for Innovations in Reaching Diverse Groups (Awarded 2003, 2 years, \$165,000)

Co-Principal Investigator (with L. Silka), **City of Lowell**, Lowell Composting Project (Awarded 2003, 1 years, \$14,999)

Co-Principal Investigator (with L. Silka), **Executive Office of Environmental Affairs**, UMass Lowell Composting Project (Awarded 2003, 1 years, \$14,999)

Co-Principal Investigator (with M. Donahue), **U.S. Environmental Protection Agency**, The Community EMS Initiative (Awarded 2002, 1 years, \$20,000)

Co-Principal Investigator (with C. Tilly & M. Moss), **U.S. Housing and Urban Development**, Community Development Work Study Program (Awarded 2002, 2 years, \$90,000)

Co-Principal Investigator (with L. Silka), **Sociological Inquiries Foundation & Parker Foundation**, Confronting the Housing Crisis in Lowell (Awarded 2002, 1 year, \$50,000).

Co-Principal Investigator (with L. Silka), **Chelsea Center for Recycling and Economic Development**, Lowell Community Partnership for a Food Waste Composting Enterprise, Phase III (Awarded 2001, 1 year, \$15,000)

Principal Investigator, **Chelsea Center for Recycling and Economic Development**, Citywide Restaurant Food Waste Composting Program (Awarded 2000, 1 year, \$25,000)

Co-Principal Investigator (with L. Silka), **Massachusetts Jobs Council**, Immigrant and Refugee Self-Sufficiency Project (Awarded 1998, 2 years, \$200,000).

Peer Reviewed Publications

K.L. Fisher-Mclean & **D.A. Turcotte** (2021) Guest editors' introduction to the special issue on housing and health, *Housing and Society*, DOI: [10.1080/08882746.2021.2004735](https://doi.org/10.1080/08882746.2021.2004735)

Turcotte et al. (2020). Sustainability of Residential Environmental Interventions and Health Outcomes in the Elderly. *Asthma Research and Practice* 6:13
<https://doi.org/10.1186/s40733-020-00066-6>

Turcotte, D. A., Woskie, S., Gore, R., Chaves, E., & Adejumo, K. L. (2019). Asthma, COPD, and home environments: Interventions with older adults. *Annals of Allergy, Asthma & Immunology* (122), 486-491. <https://doi.org/10.1016/j.anal.2019.02.026>

Turcotte D. A., Chaves E, Gore R, Adejumo KL, Woskie S. [The impact of housing type on low-income asthmatic children receiving multifaceted home interventions.](https://doi.org/10.1016/j.puhe.2018.08.004) *Public Health*. 2018 Nov; 164:107-114. doi: 10.1016/j.puhe.2018.08.004. Epub 2018 Sep 25. PubMed PMID: 30266034.

- Ramirez Tejada, K., **Turcotte, D. A.**, Pike, S. (2016). Unsustainable Wind Turbine Blade Disposal Practices in the United States: A Case for Policy Intervention and Technological Innovation. *New Solutions: A Journal Of Environmental And Occupational Health Policy: NS*.
- Alvarez-Chavez, C. R., Flores-Bernal, J. L., Esquer-Peralta, J., Munguia-Vega, N. E., Corella-Madueno, M. A. G., Rascon-Careaga, A., **Turcotte, D. A.**, Velazquez-Contreras, L. E. (2016). Detection of allergen sources in the homes of sensitized children. *Environmental Health and Preventive Medicine*(6), 531.
- Johnson, M.P., Keisler, J., Solak, S., **Turcotte, D. A.**, Bayram, A. and Drew, R. B. (2016). *Decision Science for Housing and Community Development: Localized and Evidence-Based Responses to Distressed Housing and Blighted Communities*. Hoboken, New Jersey: John Wiley & Sons, Inc.
- Turcotte, D.A., Johnson, M. P., Vidrine, E. Drew, R., & Sullivan, F. (2015). Reconstructing Neighborhoods: Case Studies in Foreclosed Housing Acquisition and Redevelopment by Community Development Corporations in Massachusetts, *Housing and Society*. DOI: 22(2), 201-218.
- Turcotte, D. A., Alker, H., Vidrine, E., Gore, R., & Woskie, S. (2014). Healthy Homes: In-Home Environmental Asthma Intervention in a Diverse Urban Community. *American Journal of Public Health* 104 (4), 665-671.
- Keisler, J., **Turcotte, D.A.**, Drew, R.B. and M.P. Johnson. (2014) “Values Structuring and Strategy Design for Housing and Community Development”, *EURO Journal on Decision Processes*. 2 (3-4), 221-256.
- Carswell, A., Yust, B., & **Turcotte, D .A.** (2013). A Content Review and Impact Analysis of Housing and Society Through 40 Years. *Housing and Society* 40 (232-245), 87-117.
- Turcotte, D. A. 2012. “Green Building”, Chapter in (A. Carswell, Ed.) *The Encyclopedia of Housing, 2nd Edition*, 250-255.
- Johnson, M.P., Bogardus Drew, R., Keisler, J., **Turcotte, D.A.** (2012) What is a Strategic Acquisition? Decision Modeling in Support of Foreclosed Housing Redevelopment, *Socio-Economic Planning Sciences*, 46, 194-204.
- Turcotte, D.A. (2011) Contributor in RA, Etzel, (Ed), *Pediatrics Environmental Health*. 3rd ed. Elk Grove Village, IL: American Academy of Pediatrics.
- Turcotte, D. & Geiser, K. 2010. A Framework to Guide Sustainable Housing Development. *Housing and Society* 37(2), 87-117.
- Johnson, M.P., **Turcotte, D.** and F.M. Sullivan. 2010. What Foreclosed Homes Should a Municipality Purchase to Stabilize Vulnerable Neighborhoods? *Networks and Spatial Economics* 10(3): 363 – 388.
- Turcotte, D., Farrant, R., Fraser, J., & Shuwen, L. 2009. Foreclosures Cast Long Shadow Across Northeast Region. *MassBenchmarks*. 11(1), 19-26.

- Silka, L., Toof, R., **Turcotte**, D., Villareal, J., Buxbaum, L., & Renault-Caragianes, P. 2008. Community-University Partnerships: Achieving the Promise in the Face of Changing Goals, Changing Funding Patterns, and Competing Priorities. *New Solutions*, 18(2), 161-175.
- Silka, L., Farrant, R., Bond, B., Coffey, Toof, R., Toomey, D., **Turcotte**, D., & West, C. 2008. Achieving Continuity in the Face of Change in Community-University Partnerships. *Gateways: International Journal of Community Research and Engagement*, Vol 1, 128-149.
- Turcotte, D. & Silka, L. 2007. Reflections on the Concept of Social Capital. Chapter in L. Pho, J. Gerson, S. Cowan (Eds) , *Southeast Asian Refugees and Immigrants in the Mill City: Changing Families, Communities, Institutions –Thirty Years Afterwards*. Hanover: The University Press of New England.
- Turcotte, D. 2007. Developing Sustainable Housing: Moving Beyond Green. *Progressive Planning* 172, 34-37.
- Turcotte, D.& Silka, L. 2007. Social Capital in Refugee and Immigrant Communities. Chapter in J. Jennings (Ed), *Race, Neighborhoods, and the Misuse of Social Capital*. New York: Palgrave Macmillan.
- Turcotte, D. 2006. Sustainable Development: A Better Holistic View. *New Solutions*, 16 (4), 398-401.
- Turcotte, D. & Silka, L. 2003. Reflections on the Concept of Social Capital: Partnerships in Refugee and Immigrant Communities. Article in the Bridge Review (e-journal <http://ecomunity.uml.edu>), Vol. IV.

Other Publications

- Turcotte, D.A., Adejumo, M., Leon, C., You, K. (2019). *2019 Community Health Needs Assessment*. Lowell General Hospital.
- Turcotte, D. A., Chaves, E., Ross, M., Adejumo, K. (2016). *2016 Community Health Needs Assessment*. Lowell General Hospital.
- Turcotte, D., & Ross, M., & Chaves, E. 2015. *Greater Lowell Cancer Disparities Needs Assessment*. Lowell: Greater Lowell Health Alliance.
- Turcotte, D. & Chaves, E. 2013. *Greater Lowell Community Health Needs Assessment*. Lowell: Lowell General Hospital.
- Turcotte, D. 2007. A Framework for Sustainable Housing Development in the United States, Doctoral Dissertation, University of Massachusetts Lowell.
- Turcotte, D., Villareal, J., & Bermingham. 2006. *The Benefits of Building Green: Recommendations for Green Programs and Incentives for the City of Lowell*. Lowell: UMass Lowell, Center for Family, Work and Community
- Turcotte, D., & Silka, L. 2001. *Meeting Lowell's Housing Needs: A Comprehensive Look*. Lowell: UMass Lowell, Center for Family, Work and Community

Research Presentations

- Turcotte, D. (2022). *Improving Health and Indoor Air Quality for Older Adults with Asthma*. Presentation at the National Environmental Health Association 2022 Annual Education Conference, Spokane, WA, July 1, 2022.
- Turcotte, D. (2022). *Sustainability of Urban Residential Environmental Interventions and Health Outcomes Changes for Children and Older Adults with Asthma*. Paper presentation at the Urbanism Affairs Association Conference, Washington, DC, April 13, 2022.
- Turcotte, D. (2021). *Improving Health and Indoor Air Quality for Asthmatic Older Adults* Paper presentation at the 2021 Housing Education and Research Association Conference, Minneapolis, Minnesota, November 2, 2021.
- Turcotte, D. (2020). *Healthy Homes for Older Adults: Multifaceted Interventions for Asthma in the Home*. Presentation at the 2020 Secretary for U.S. Department of Housing and Urban Development (HUD) Award for Healthy Homes Webinar, August 19, 2020.
- Turcotte, D. (2020). *Sustainability of Urban Residential Environmental Interventions and Health Outcomes Changes for Older Adults with Asthma*. Webinar presentation at the U.S. Department of Housing and Urban Development (HUD) Office of Lead Hazard Control and Healthy Homes 2020 Webinar Program for National Healthy Homes Month, June 23, 2020.
- Turcotte, D. (2019). *Sustainability of Residential Environmental Interventions and Health Outcome Changes* Paper presentation at the 2019 Housing Education and Research Association Conference, Austin, Texas, November 11, 2019.
- Turcotte, D., (2019). *Sustainability of residential environmental interventions and health outcomes changes*. Paper presentation at 2019 European Network for Housing Research Conference, Athens, Greece, August 28, 2019.
- Turcotte, D. (2018). *How Sustainable are Health Improvements from Home Environmental Interventions?* Paper presentation at the 2018 Housing Education and Research Association Conference, Savannah, Georgia, October 9, 2018.
- Turcotte, D. (2018). *Home environmental interventions for older adults with asthma*. Presentation at the International Federation of Ageing 14th Global Conference on Ageing, Toronto, Canada, August 9, 2018.
- Turcotte, D. & Adejumo, K. (2018). *Improving asthma and home environments: Interventions with asthmatic children and older adults*. Presentation at the National Environmental Health Association 2018 AEC and HUD Healthy Homes Conference, Anaheim, CA, June 21, 2018.
- Turcotte, D., (2017). *Home Environmental Interventions to Protect Older Adults with Asthma from Climate Change*. Poster presentation at American Public Health Association Annual Convention, Atlanta, Georgia, November 6, 2017.

- Turcotte, D. (2017). *Home Environmental Interventions to Improve the Health of Older Adults*. Paper presentation at the 2017 Housing Education and Research Association Conference, Lowell, Massachusetts, October 9, 2017.
- Turcotte, D., (2017). *Healthy Homes for Older Adults: Multifaceted Interventions for Asthma in the Home*. Presentation at the UMass Lowell Center for Gerontology Research and Partnerships 3rd Annual Healthy Aging-Living Well Forum, Lowell, MA, April 21, 2017.
- Turcotte, D. (2015). *Improving Asthma: Home Environmental Interventions with Children and Older Adults*. Paper presentation at the 2016 Housing Education and Research Association Conference Jacksonville, Florida, October 26, 2016.
- Turcotte, D., (2016). *Improving asthma and home environments: Interventions in the homes of low-income asthmatic children and older adults*. Paper presentation at European Network for Housing Research Conference, Belfast, Northern Island, June 30, 2016.
- Turcotte, D., Woskie, S., Gore, R., Chaves, E., Adejumo, K. & Rungu, R. (2016). *Improving asthma and home environments: Interventions with asthmatic children and older adults*. Presentation at the National Environmental Health Association 2016 AEC and HUD Healthy Homes Conference, San Antonio, Texas, June 14, 2016.
- Turcotte, D. (2015). *Healthy Homes for Older Adults: Multi-trigger, Multi-component Environmental Interventions for Asthma*. Poster presentation at the UMass Medical School, Center for Clinical & Translational Science's 5th Annual Community Engagement and Research Symposium, Building on Partnership Strengths to Improve Community Health, Worcester, Massachusetts, March 25, 2016
- Turcotte, D. (2015). *Health effects of housing on urban low-income asthmatic children in Lowell, Massachusetts*. Paper presentation at the 2015 Housing Education and Research Association Conference, Springfield, Illinois, October 12, 2015.
- Turcotte, D., (2015). *Health effects of housing on urban low-income asthmatic children*. Paper presentation at European Network for Housing Research Conference, Lisbon, Portugal, July 1, 2015.
- Turcotte, D., (2014). *Healthy homes for elders: multi-trigger, multi-component environmental interventions for asthma*. Presentation at the UMass Medical School, Center for Clinical & Translational Science's 4th Annual Community Engagement and Research Symposium, Building on Partnership Strengths to Improve Community Health, Worcester, Massachusetts, November 7, 2014
- Turcotte, D., (2014). *Healthy homes: In-home environmental asthma interventions in a diverse urban community*. Paper presentation at European Network for Housing Research Conference, Edinburgh, Scotland, July 2, 2014.
- Turcotte, D., (2014). *Healthy homes: In-home environmental asthma interventions in a diverse urban community*. Presentation at National Healthy Homes Conference, Nashville, Tennessee, May 28, 2014.
- Turcotte, D., (2013). *Healthy homes: In-home environmental asthma interventions in a diverse urban community*. Presentation at American Public Health Association Annual Convention, Boston, Massachusetts, November 5, 2013.

- Turcotte, D. (2013). *Healthy homes: In-home environmental asthma interventions in a diverse urban community*. Paper presentation at the 2013 Housing Education and Research Association Conference, Tulsa, Oklahoma, October 29, 2013.
- Turcotte, D. (2013). *Power: The architect of conflict*. Invited keynote presentation at the International Management Symposium (Symposio Internacional de Administracion), University of Sonora, Hermosillo, Sonora, Mexico, October 2, 2013.
- Turcotte, D., Woskie, S., Chalupka, S., Gore, R., Vidrine, E., Youngs, F., & Alker, H. (2012). *Healthy Homes for All: Improving Children's Health in Diverse Communities*. Poster presentation at the UMass Medical School, Center for Clinical & Translational Science's Challenges Issues in Community Health: The Role of Research Conference, Shrewsbury, Massachusetts, November 30, 2012
- Turcotte, D. & Johnson, M.P. (2012). *Reconstructing Neighborhoods: Foreclosed Housing and Redevelopment Strategies in Distressed Communities*. Invited presentation at the UMass Lowell Seminar Series Fall 2012, Lowell, Massachusetts, November 5, 2012
- Carswell, C., Yust, B., & Turcotte, D. (2012). *Symposium: As Housing and Society Turns 40: A Reflection Back and a Look Forward*. Paper presentation at the 2012 Housing Education and Research Association Conference, Roanoke, Virginia, October 30, 2012
- Turcotte, D. (2011). *Case Studies in Community Development Corporations' Efforts to Stabilize Neighborhoods from the Effects of Foreclosures*. Paper presentation at the 2011 Housing Education and Research Association Conference, Baton Rouge, Louisiana, October 14, 2011
- Turcotte, D. (2011). *Healthy Homes for All: Improving Children's Health in Diverse Communities*. Invited presentation at the 2011 National Healthy Homes Conference, Denver, Colorado, June 21, 2011.
- Turcotte, D. (2011). *Case Studies in Community Development Corporations' Efforts to Stabilize Neighborhoods from the Effects of Foreclosures*. Invited presentation at the 2011 International Planners Network Conference, Memphis, Tennessee, May 20, 2011.
- Turcotte, D. (2010). *Jobs and Workforce Development*. Invited presentation/panel discussant at the UMass Lowell Electric Vehicle Summit, Lowell, MA, October 6, 2010.
- Johnson, M.P. & Turcotte, D., (2010). *Foreclosed Housing Acquisition and Redevelopment using Decision Models*. Invited presentation at the Federal Reserve Bank of Cleveland Policy Summit- Housing Policy: Who Pays, Who Plays, Who Wins? Cleveland, OH, June 7, 2010.
- Turcotte, D., Johnson, M.P., Sullivan, F.M. & Bogarus Drew, R. (2010). *Cases Studies in Foreclosure Acquisition Efforts to Stabilize Neighborhoods*. Paper presented at the Urbanism Affairs Association Conference, Honolulu, HI, March 12, 2010.
- Turcotte, D. (2008). *Urban Revitalization and Gentrification*. Invited presentation at the Build Boston 2008 Conference, Boston, MA, November 20, 2008.

- Turcotte, D. (2008). *Multi-dimensional Strategies to Reach High Risk Populations*. Invited presentation at the 2008 National Healthy Homes Conference, Baltimore, Maryland, September 17, 2008.
- Turcotte, D. (2008). *Cases Studies in Urban Sustainable Housing Development*. Paper presented at the Urbanism Affairs Association Conference, Baltimore, Maryland, April 25, 2008.
- Chalupka, S, & Turcotte, D., (2007). *Strengthening the Capacity of Health Professional Serving Minority and Low-income Communities to Better Identify, Manage, and Prevent Environmental Health Risks* . Presentation at American Public Health Association Annual Convention, Washington DC, November 6, 2007.
- Turcotte, D. (2007). *A Framework for Sustainable Housing Development: Moving Beyond Green*. Invited presentation at the Forum on Application of Sustainability Theory to Urban Development Practice, University of Cincinnati, Cincinnati, Ohio, August 11, 2007.
- Turcotte, D. (2007). *Case Studies in Sustainable Housing*. Paper presented at UMass Lowell Qualitative Research Network's Research Sharing Day, Lowell, MA, May 9, 2007.
- Turcotte, D., Silka, L., Boyer, D., Buxbaum, L., Renault-Caragianes, P. and Villareal, J. (2007). *Community University Partnerships: Achieving the Promise in the Face of Changing Goals, Changing Funding Patterns, and Competing Priorities*. Paper presented at the International CITA Conference: Community-University Partnerships: How Do We Achieve The Promise?, Lowell, Massachusetts, April 27, 2007.
- Turcotte, D. (2007). *Cases in Sustainable Housing*. Paper presented at the Sustainable Urbanism Conference, Texas A & M, College Station, Texas, April 2, 2007.
- Turcotte, D. (2007). *Sustainable Housing*. Invited presentation at El Colegio de Tlaxcala, Tlaxcala, Mexico, January 18, 2007.
- Turcotte, D. (2006). *A Framework for Sustainable Housing Development*. Paper presented at the Second World Planning School Congress, National Autonomous University of Mexico, Mexico City, Mexico, July 14, 2006.
- Turcotte, D. (2006). *A Framework for Sustainable Housing Development*. Presentations at the Planners Network Conference, University of Illinois at Chicago, Chicago, IL, June 10, 2006.
- Turcotte, D. (2006). *Developing a Sustainable Housing Development Framework Using Qualitative Methods*. Presentation at UMass Lowell Qualitative Research Network's Stories of Qualitative Research Conference, Lowell, MA, April 26, 2006.
- Turcotte, D., Chalupka, S, & Silka, L. (2004). *Addressing the Challenges of the Built Environment in an Immigrant City*. Presentation at American Public Health Association Annual Convention, Washington DC, November, 2004.
- Turcotte, D. (2004) *Are Current Drivers Sufficient to Sustain Green Building Development?* Paper presented at the Sustainable Communities 2004 Conference, Burlington, VT, July 2004.
- Turcotte, D. (2004) *Sustainability Planning: Adapting the Danish Scenario Workshop to a Diverse U.S.*

Immigrant City. Presentation at the Sustainable Communities 2004 Conference, Burlington, VT, July 2004.

Turcotte, D. (2004) *Are Current Drivers Sufficient to Sustain Green Building Development?* Panel presentations at the National Environmental Assistance Summit, Baltimore, MD, April 2004.

Turcotte, D. (2003) *Sustainability Planning: Adapting the Danish Scenario Workshop to a Diverse U.S. Immigrant City* Panel presentation at the National Pollution Prevention Roundtable Conference. Louisville, KY, April 2003.

Turcotte, D, & Silka, L. (2001). *Reflections on the Concept of Social Capital: Complex Partnerships in Refugee and Immigrant Communities*. Research paper presentation at the conference: Diversity, Culture and Sustainable Development, The University of Massachusetts Lowell, Committee on Theory and Assessment International Conference. Lowell, MA.

Silka L., Chao K, Khakeo R, Toof R, Turcotte, D. & West C. (2000) *University Engagement in Regional Development: Building Bridges*. Panel presentation at the conference: Approaches to Sustainable Regional Development: The Role of the University in the Globalizing Economy, The University of Massachusetts Lowell, Committee on Industrial Theory and Assessment International Conference. Lowell, MA.

Turcotte, David A., (1999). *Building Effective University-Community Partnership*. Panel presentation at the HUD conference: Building a Better Tomorrow 1999 Best Practices and Technical Assistance Symposium., Kansas City, MO.

Turcotte, David A., (1999). *Effective University Partnerships for Neighborhood Redevelopment*. Panel presentation at the Annual Regional Conference of the American Planning Association. Providence, RI.

Honors and Awards

2021 Best in Building Health Leadership Award, Center for Active Design, New York, NY
2007 Barry Commoner Award, UMass Lowell, Lowell, MA

Teaching Experience

New Graduate and Undergraduate Course Developed

- Field Experience in Peace and Conflict Studies
- Sustainable Housing Development and Land Use: Conflict, Policy and Practice
- Community Conflict Resolution
- Online-Sustainable Housing Development and Land Use: Policy and Practice (UMass Dartmouth Professional & Continuing Education)

Member, thesis committees and supervised capstone projects and practicums and independent studies for students in the Masters in Peace and Conflict Studies and Regional Economic & Social Development of the Regions Programs and Doctoral program in Global Studies.

Education, Training and Outreach Presentations

Healthy Housing Principles: Keep It Contaminant-Free & Keep It Safe. Conducted training webinar sponsored by the Revitalize CDC. City of Springfield, MA, J& Public Health Institute of Western Massachusetts, April 15, 2021.

Healthy Housing Principles: Keep It Well Ventilated & Keep It Safe. Conducted training webinar sponsored by the Revitalize CDC. City of Springfield, MA, J& Public Health Institute of Western Massachusetts, April 8, 2021.

Healthy Housing Principles: Keep It Clean & Keep Pest Free. Conducted training webinar sponsored by the Revitalize CDC. City of Springfield, MA, J& Public Health Institute of Western Massachusetts, April 1, 2021.

Overview of Housing Principles & Keep It Dry. Conducted training webinar sponsored by the Revitalize CDC. City of Springfield, MA, J& Public Health Institute of Western Massachusetts, March 25, 2021.

Indoor Air Quality. Conducted webinar sponsored by the Mass Landlords Association, February 10, 2021.

Healthy Homes Assessment and Interventions. Conducted 3-day training sponsored by the Revitalize CDC. Springfield, MA, January 15, 16 & 17, 2020.

Healthy Homes Assessment and Interventions. Conducted 3-day training sponsored by the Boston Department of Neighborhood Development. Boston, MA, April 9, 10 & 11, 2019.

Healthy Homes Assessment and Interventions. Conducted 3-day training sponsored by the Revitalize CDC. Holyoke, MA, October 29, 30 & 31, 2018.

Healthy Homes Assessment for Community Health Workers. Conducted 2-day training sponsored by the Hasbro Children Hospital. Providence, RI, July 31 & August 1, 2018.

Healthy Homes Assessment and Interventions. Conducted 3-day training sponsored by the Public Health Institute of Western Massachusetts. Springfield, MA, February 21, 22 & 11, 2018.

Healthy Homes Assessment and Interventions. Conducted 3-day training sponsored by the UMass Lowell Lead New England Healthy Homes Training Center. Lowell, MA, January 9, 10 & 11, 2018.

Healthy Homes Rating System. Conducted 2-day training sponsored by the UMass Lowell Lead New England Healthy Homes Training Center. Lowell, MA, October 4 & 5, 2017.

Essentials for Healthy Homes Practitioners. Conducted 2-day training sponsored by the City of Lowell Lead Paint Program. Lowell, MA. July 19 & 20, 2017.

Healthy Homes Rating System. Conducted 2-day training sponsored by the Maine Housing Lead and Housing Compliance Program and New England partners. Augusta, ME, February 28 & March 1, 2017.

Healthy Homes Rating System. Conducted 2-day training sponsored by the City of Lowell Lead Paint Program. Lowell, MA, January 12 & 13, 2017.

Essentials for Healthy Homes Practitioners. Conducted 2-day training sponsored by the City of Lowell Lead Paint Program. Lowell, MA. July 26 & 27, 2016.

Healthy Homes Rating System. Conducted 2-day training sponsored by the City of Worcester Healthy Homes Program and New England partners. Worcester, MA, January 13 & 14, 2016.

Code Inspection for Healthy Homes. Conducted 1-day training sponsored by EPA Region 1 for City of Boston and City of Chelsea code inspectors. Chelsea, MA. October 19, 2015.

Launching a Healthy Homes Initiative. Conducted 1-day training sponsored by EPA Region 1 and the Pioneer Valley Asthma Coalition. Springfield, MA. August 14, 2015.

Essentials for Healthy Homes Practitioners. Conducted 2-day training sponsored by Naugatuck Valley Health District. Derby, CT. March 10 & 11, 2015.

Healthy Homes Rating System. Conducted 2-day training sponsored by the City of Lowell Lead Paint Program. Lowell, MA, January 13 & 14, 2015.

Healthy Homes for Elders. Conducted half-day workshop sponsored by the Pioneer Valley Asthma Coalition. Springfield, MA. November 13, 2014.

Healthy Homes for Community Health Workers. Conducted 1-day training sponsored by the EPA Region 1 and the Vermont Health Department. Burlington, VT. September 29, 2014.

Essentials for Healthy Homes Practitioners. Conducted 2-day training sponsored by Naugatuck Valley Health District. Derby, CT. June 17 & 18, 2014.

Essentials for Healthy Homes Practitioners. Conducted 2-day training sponsored by the City of Lowell Lead Paint Program. Lowell, MA. May 13 & 14, 2014.

Healthy Homes for Community Health Workers. Conducted 1-day training sponsored by Pioneer Valley Asthma Coalition. Holyoke, MA. May, 2014.

Healthy Homes Rating System. Conducted 2-day training sponsored by the City of Lowell Lead Paint Program. Lowell, MA, January 13 & 14, 2014.

Essentials for Healthy Homes Practitioners. Conducted 2-day training sponsored by Self-Help Inc. Brockton, MA. September 18 & 19, 2013.

Essentials for Healthy Homes Practitioners. Conducted 2-day training sponsored by City of Bridgeport Health Department. Bridgeport, CT. June 26 & 27, 2013

Essentials for Healthy Homes Practitioners. Conducted 2-day training sponsored by Boston Housing Authority. Boston, MA. May 2 & 3, 2013.

Essentials for Healthy Homes Practitioners. Conducted 2-day training sponsored by Connecticut Children's Healthy Homes Program. Bridgeport, CT. December 3 & 4, 2012

Essentials for Healthy Homes Practitioners. Conducted 2-day training sponsored by Connecticut Children's Healthy Homes Program. Hartford, CT. September 10 & 11, 2012

Essentials for Healthy Homes Practitioners. Conducted 2-day training sponsored by Connecticut Children's Healthy Homes Program. New Haven, CT. June 6 & 7, 2012

Healthy Homes for Community Health Workers. Conducted 1-day training sponsored by the EPA Region 1 and the Rhode Island Health Department. Providence, RI. May 8, 2012.

Essentials for Healthy Homes Practitioners. Conducted 2-day training sponsored by the Lowell Healthy Homes Program. Lowell, MA. March 28 & 29, 2012.

Engaging Housing Groups in Healthy Homes Initiatives. Invited presentation/panel discussant at the Region One Conference of the National Community Development Association, Providence, RI, October 6, 2010.

Overcoming Program Challenges. Invited workshop presentation/panel discussant at HUD's 2010 Office of Healthy Homes and Lead Hazard Controls Program Manager School, Memphis, TN, June 2, 2010.

Integrated Pest Management and Health. Welcoming remarks at the Massachusetts Asthma Action Partnership Symposium for Integrated Pest Management, Shrewsbury, MA, December 2, 2009.

Clean Energy Workforce Development. Report presentation at the University of Massachusetts Clean Energy Career Pathways Conference, Shrewsbury, MA, October 28, 2009.

Local Efforts to Mitigate the Impacts of Buildings on Global Warming. Invited presentation at the University of Massachusetts Lowell Climate Change Teach-In, Lowell, MA, October 22, 2009.

The Benefits of Greening Your Homes and Business. Invited presentation at the Greater Lowell Chamber of Commerce Business Expo, Chelmsford, MA, September 24, 2009.

Healthy Homes Healthy Live: Organizers for Green and Healthy Housing. Invited presentation at the 2008 Massachusetts Smart Growth Smart Energy Conference, Boston, MA December 2008.

Energy: Planning: Get Started! Get Involved! Invited presentation at the Southern New England American Planning Association's Conference, Providence, RI, September 5, 2008.

Positioning Our Communities: Creating an Environment for Green Jobs/Economic Development. Invited presentation at the Green, Clean, and Sustainable – Economic Development Summit, Haverhill, Massachusetts, May 19, 2008.

Safer Environments for Children: Homes, Child Care Settings, and Schools. Presentation at the Protecting Massachusetts's Children from Environmental Risks: Problems and Solutions Workshop, Lawrence, MA, June 14, 2007.

Safer Environments for Children: Homes, Child Care Settings, and Schools. Presentation at the Protecting Massachusetts's Children from Environmental Risks: Problems and Solutions Conference, Shrewsbury, MA, June 13, 2007.

Safer Environments for Children: Homes, Waste Sites/Brownfields and Workplaces. Presentation at the Protecting Massachusetts's Children from Environmental Risks: Problems and Solutions Conference, Shrewsbury, MA, June 13, 2007.

Safer Environments for Children: Homes, Child Care Settings, and Schools. Presentation at the Protecting Rhode Island's Children from Environmental Risks: Problems and Solutions Conference, Pawtucket, RI, March 19, 2007.

Safer Environments for Children: Homes, Waste Sites/Brownfields and Workplaces. Presentation at the Protecting Rhode Island's Children from Environmental Risks: Problems and Solutions Conference, Pawtucket, RI, March 19, 2007.

Safer Environments for Children: Homes, Child Care Settings, and Schools. Presentation at the Protecting Rhode Island's Children from Environmental Risks: Problems and Solutions Conference, Lowell MA, December 6, 2006.

Safer Environments for Children: Homes, Waste Sites/Brownfields and Workplaces. Presentation at the Protecting Rhode Island's Children from Environmental Risks: Problems and Solutions Conference, Lowell MA, December 6, 2006.

Safer Environments for Children: Homes, Child Care Settings, and Schools. Presentation at the Protecting Rhode Island's Children from Environmental Risks: Problems and Solutions Conference, Augusta ME, October 6, 2006.

Safer Environments for Children: Homes, Waste Sites/Brownfields and Workplaces. Presentation at the Protecting Rhode Island's Children from Environmental Risks: Problems and Solutions Conference, Augusta ME, October 6, 2006.

Safer Environments for Children: Homes, Child Care Settings, and Schools. Presentation at the Protecting Rhode Island's Children from Environmental Risks: Problems and Solutions Conference, Montpelier VT, September 22, 2006.

Safer Environments for Children: Homes, Waste Sites/Brownfields and Workplaces. Presentation at the Protecting Rhode Island's Children from Environmental Risks: Problems and Solutions Conference, Montpelier VT, September 22, 2006.

Safer Environments for Children: Homes, Child Care Settings, and Schools. Presentation at the Protecting Rhode Island's Children from Environmental Risks: Problems and Solutions Conference, Hartford CT, May 24, 2006.

Safer Environments for Children: Homes, Waste Sites/Brownfields and Workplaces. Presentation at the Protecting Rhode Island's Children from Environmental Risks: Problems and Solutions Conference, Hartford CT, May 24, 2006.

Safer Environments for Children: Homes, Child Care Settings, and Schools. Presentation at the Protecting Rhode Island's Children from Environmental Risks: Problems and Solutions Conference, Manchester NH, February 10, 2006.

Safer Environments for Children: Homes, Waste Sites/Brownfields and Workplaces. Presentation at the Protecting Rhode Island's Children from Environmental Risks: Problems and Solutions Conference, Manchester NH, February 10, 2006.

The Benefits of Building Green. Presentation at the Green Building Forum, UMass Lowell, Lowell, MA, December 14, 2006.

Workshops Developed and/or Taught

- Healthy Housing Principles: Keep It Contaminant-Free & Keep It Well-Maintained
- Healthy Housing Principles: Keep It Well-Ventilated & Keep It Safe
- Healthy Housing Principles: Keep It Clean & Pest-Free
- Overview of Healthy Housing Principles & Keep It Dry
- Indoor Air Quality
- Assessment Techniques
- Healthy Homes: Assessment and Interventions
- Code Inspection for Healthy Homes
- Launching a Healthy Homes Initiative
- Healthy Homes Rating System
- Conflict Resolution for Managers
- Essentials for Healthy Homes Practitioner's Course
- Healthy Homes for Community Health Workers
- The Benefits of Greening Your Business.
- Safer Environments for Children: Homes, Child Care Settings, and Schools.
- Safer Environments for Children: Homes, Waste Sites/Brownfields and Workplaces
- Social Capital and Immigrant Communities
- Recycling and Solid Waste: Local Impact
- Healthy Homes: Practical Solutions for Healthy Families (with S. Chalupka)
- Conflict Management
- Community Economic Development Principles and Strategies
- Effective Leadership
- Organizational Development
- Strategic Thinking and Planning
- Understanding the Local Economy
- How to Take a Leadership Role in Improving Economic Development Opportunities Within Your Community

Professional Memberships

American Public Health Association

European Network of Housing Research
Housing Education and Research Association
National Environmental Health Association
Urban Affairs Association

Community and Professional Service

Asthma Regional Council of New England 2004 to Present
Member.

Bridgewell Inc. 2007 to 2010
Board and Property Committee Member

City of Lowell's Acre Urban Revitalization and Development Project. 1998 to 2006
Community Advisory Committee Executive Board Member.

City of Lowell's Green Building Commission 2007 to 2011
Chairperson

Coalition for a Better Acre (community development corporation) Board Member 1997 to 2002
President, 1999 to 2002,
Treasurer, 1998 to 1999,
Real Estate Committee 2006 to 2011

Housing Education and Research Association
Board Member & Research Section Chair 2015 to 2017
Vice-President 2016 to 2017
President-Elect 2018 to 2019
President 2019 to 2020
Past President 2020 to 2021

Housing and Society (Journal of the Housing Education and Research Association)
Editorial Review Board Member 2012 to 2016

Massachusetts Asthma Action Partnership 2007 to Present
Steering Committee Member
Chair, Healthy Housing Committee
Chair, Steering Committee 2009 to Present

Massachusetts Nonprofit Network Jan. 2007 to 2013
Founding board member
Chair, Public Awareness Committee Jan. 2010 to 2013

Massachusetts Department of Public Health
Asthma Learning Collaborative Faculty Member 2014 to 2019
Asthma Program Strategic Evaluation Planning Team 2014 to 2016
Taskforce for Older Adults with Asthma 2012 to 2014
New Housing Sanitary Code Review Group Member 2009 to 2011

Merrimack Valley Planning Commission 2007 to 2017
Comprehensive Economic Development Strategy Committee Member

National Healthy Homes Training Center
Trainer Partner 2012-present
Lead Partner-Northeast/Mid-Atlantic Region 2016-2018

Non-Profit Alliance of Greater Lowell 2000 to 2011
Chairperson

One Lowell Coalition. Immigrant/refugee civic integration project. 2001 to 2003
Founder and management team member.

Manuscript Reviewer (Ad-Hoc)
Housing and Society 2012 to present
Housing Policy Debate 2015 to 2018
Journal of Immigrant and Minority Health 2015 to 2019
New Solutions 2014 to 2015

Non-Academic Professional Experience

Independent Consultant and Entrepreneur. 1986-1998

- Provided consultant services to Latino small business owners and community-based organizations regarding minority small business development projects.
- Developed marketing organization that provided vending management, environmental and educational products. Directed all outreach, marketing and sales activities. Recruited, trained, and supported the development of all marketing and support personnel. Negotiated all contracts with customers and independent vendors.

Coalition for a Better Acre 1986-1987
Wrote grant to obtain funding for Minority Small Business Development Program.
Worked as consultant to oversee program operation and staff.

City of Lowell. Office of Employment and Training. 1985-1986
Economic Development Coordinator. Worked as liaison between the cities of Lawrence and Lowell to develop and coordinate regional economic development.

Congressman Chet Atkins. Staff Coordinator. 1984-1985
Worked on political campaign staff coordinating field and fundraising activities. As congressional aide, developed citizen advisory council, worked on problem resolution, immigration and constituency services.

Unitas, Inc. (Latino CBO). Director of Employment and Training Programs. 1981-1984
Responsibilities included staff hiring and supervision, grant writing, budget formulation and management, program development and monitoring, maintaining relationships with funding sources and program participants.