

# **Dr. Timothy L. Hawthorne**

Georgia State University  
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Department of Geosciences  
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## **Education**

August 2010, Doctor of Philosophy in Geography, The Ohio State University  
Dissertation: "A People-Centered GIS Analysis of Healthcare Accessibility and Quality-of-Care"  
Advisor: Dr. Mei-Po Kwan  
Recipient of the 2010 E. Willard and Ruby S. Miller Fellowship  
GPA: 3.94/4.00

August 2005, Master of Arts in Geography, West Virginia University  
Advisor: Dr. Daniel Weiner  
GPA: 4.00/4.00

May 2003, Bachelor of Arts, *Magna Cum Laude*, Ohio Wesleyan University  
Advisor: Dr. John Krygier  
GPA: 3.74/4.00      Major: Geography      Minor: English

## **Academic Appointments**

August 2011- present, Assistant Professor of Geography (tenure-track)  
Georgia State University Department of Geosciences, Atlanta, GA

September 2011- present, Affiliated Faculty, Partnership for Urban Health Research  
Georgia State University, Atlanta, GA

August 2010- June 2011, Assistant Professor of Geography (tenure-track)  
Columbus State University Department of History and Geography, Columbus, GA

## **Professional Appointments**

December 2012- present, Ambassador, Association of American Geographers My Community, Our Earth (MyCOE) Global Connections and Exchanges Program

## **Peer-Reviewed Publications**

**Hawthorne, T.** and M.P. Kwan (In Press). “Exploring the Unequal Landscapes of Healthcare Accessibility in Lower-Income Urban Neighborhoods through Qualitative Inquiry” (Forthcoming in *Geoforum*).

**Hawthorne, T.** and D. Fyfe. (In Press). “Rethinking the PhD in Geography: The Importance of Student-Led Initiatives” (Forthcoming in *GeoJournal*).

**Hawthorne, T.** (2013). “Community Geography and Participatory GIS in Transitioning Neighborhoods” in Allahwala, A. Bunce, S., Beagrie, L., Brail, S., **Hawthorne, T.**, Levesque, S., von Mahs, J., and B. Spotton Visano, Symposium on “Building and Sustaining Community-University Partnerships in Marginalized Urban Areas” *Journal of Geography* 112(2): 43-57 DOI: 10.1080/00221341.2012.692702

Case, C. & **T. Hawthorne.** (2013). “Served or Unserved? A Site Suitability Analysis of Social Services in Atlanta, Georgia Using Geographic Information Systems” *Applied Geography* 38: 96-106. <http://dx.doi.org/10.1016/j.apgeog.2012.11.012>

**Hawthorne, T.** and M.P. Kwan. (2012). “Using GIS and Perceived Distance to Understand the Unequal Geographies of Healthcare in Lower-Income Urban Neighborhoods” *The Geographical Journal* 178(1): 18-30.

**Hawthorne, T. L.** (2011). “Communities, Cartography and GIS: Enhancing Undergraduate Geographic Education with Service Learning” *International Journal of Applied Geospatial Research* 2(2): 1-16.

**Hawthorne, T.**, Krygier, J., and Kwan, M. P. (2008). “Mapping Ambivalence: Exploring the Geographies of Community Change and Rails-to-Trails Development Using Photo-Based Q Method and PPGIS” *Geoforum* 39(2): 1058-1078.

**Hawthorne T. L.**, Dougherty M., Elmes G., Fletcher C., McCusker B., Pinto M., and Weiner D. (2006). Beyond the Public Meeting: Building a Field-Based Participatory Geographic Information System for Land Use Planning in Monongalia County, West Virginia. In S. Balram & S. Dragicevic (Eds.), *Collaborative Geographic Information Systems*. USA: Idea Group Inc.

## **Manuscripts Under Review/In Preparation**

**Hawthorne, T.**, Solis, P., Terry, B., Price, M. and C. Atchison, “Critical Reflection Mapping as a Hybrid Methodology for Examining Socio-Spatial Perceptions of New Research Sites” under revision in *The Annals of the Association of American Geographers*.

**Hawthorne, T.**, L. Edwards, J. Reed, J. Singh, T. Harris, P. Bennett-Martin, T. Elmore, J. Finnie, J. Parkman, and A. Strong, “Developing a Participatory GIS Methodology for Mapping Non-Native Invasive Species in Urban Forests” under revision in *Environment and Planning A*.

**Hawthorne, T.**, Atchison, C. and A. LangBruttig, “Developing Student-Centered International Research Experiences through Community Geography and GIS” under revision in *The Journal of Geography in Higher Education*.

Pearsall, H., **Hawthorne, T.**, Block, D., and B. Walker, “Mapscales: Using Sketch Mapping to Understand Youth Socio-Spatial Perceptions of Higher Education” under review in *Environment and Planning A*.

Oyana, T., Garcia, S., **Hawthorne, T.L.**, Morgan, J., and N. Young, “Nurturing Diversity in STEM Fields through Geography: the Past, the Present, and the Future” under review in *The Professional Geographer*.

**Hawthorne, T.** and D. Block. “Broadening Participation through Community Geography” in preparation for July 2013 submission.

**Hawthorne, T.** “Contextualizing the Urban Network” in development for July 2013 submission.

**Hawthorne, T.**, Rees, A., and J. Pendexter, “Children as Active Knowledge Producers in Community Geography and Geographic Information Systems Research: A Case Study of Safe Routes to Schools” in development for July 2013 submission.

### **Funded Research and Teaching Grants**

- \$350,000, **Hawthorne, T.L. (PI)** & K.B. Hankins (Co-PI), “REU Site: Addressing Social and Environmental Disparities through Community Geography and Geographic Information Systems” from the National Science Foundation Research Experiences for Undergraduates Program (NSF Award #1156755): February 15, 2012 - January 31, 2015.
- \$83,000, Miller, B. (PI) and **Hawthorne, T.L. (Co-PI)**, “ATLmaps Year Two” to the Georgia State University CITIES Grant Competition: May 31, 2013 - June 2014.
- \$43,700, Miller, B. (PI) & **T.L. Hawthorne (Co-PI)**, “ATLMaps: Creating a Geographic Research and Teaching Platform for Atlanta” from the Georgia State University CITIES Grant Competition: July 1, 2012 - June 30, 2013.
- \$5000, **Hawthorne, T.L. (PI)**, NSF Early Career Award Funding Request for “CAREER: Integrating Citizen Science, Community Participation, and Qualitative Geographic Information Systems to Explore Accessibility to Urban Opportunities” to the Georgia State University Funding to Support Federal Grant Submissions Competition: April-July 2013.
- \$4000, **Hawthorne, T.L. (PI)**, C. Atchison (Co-I), J. Diem (Co-I), C. Visaggi (Co-I), and O. Jarrett (Co-I), “Creating a Nationwide Geospatial Data and Mapping Infrastructure in Belize using Community Geographic Information Systems” from the Georgia State University International Strategic Initiative: September 1, 2012-June 30, 2013.
- \$6000, **Hawthorne, T.L. (PI)**, Hamil Pearsall (Co-PI), Barbara Walker, (Co-PI), Daniel Block (Co-PI), “Campus Mapscales: Understanding Youth Perceptions of Higher Education Landscapes” from the AAG Catalyzing Research on Geographies of Broadening

Participation Mini-Grant Competition sponsored by the National Science Foundation: May 30, 2012 - December 31, 2012

- \$4200, Oyana, T. (PI), Edmunds, K. (Co-PI), Garcia, S., **Hawthorne, T.L. (Co-PI)**, Organ, D.J. (Co-PI), Morgan, L.J. (Co-PI), and N. Young (Co-PI), “Using Geography as a Gateway to STEM fields: Broadening Participation of Underrepresented Communities Through Inquiry-Based Programs” from the AAG Catalyzing Research on Geographies of Broadening Participation Mini-Grant Competition sponsored by the National Science Foundation: May 30, 2012 - December 31, 2012
- \$10,000, **Hawthorne, T.L. (PI)**, “Community Geographic Information Systems (GIS) Analysis of Public Housing De-Concentration in Atlanta, Georgia” from the Georgia State University Cleon C. Arrington Research Initiation Grant: July 1, 2012 - June 30, 2013
- \$7058, **Hawthorne, T.L. (PI)** & K.B. Hankins (Co-PI), “Enhancing STEM Research Experiences through Community Geography & Geographic Information Systems” to the University System of Georgia STEM II Initiative: April 20, 2012 - August 15, 2012
- \$2000, **Hawthorne T.L. (PI)**, “Writing Across the Curriculum Course Development Grant for Digital Cartography” to the Georgia State University Writing Across the Curriculum (WAC) Course Development Program: April 2012 - May 2013
- \$9215, **Hawthorne, T.L. (PI)** & Dajun Dai (Co-I), “Enhancing STEM Education through Field-Based Problem Solving and Real-World Applications of Geographic Information Systems” from the University System of Georgia STEM II Initiative: 2011- 2012
- \$9000, K. Derickson (PI), K.B. Hankins (Co-I), D. Deocampo (Co-I), **T.L. Hawthorne (Co-I)**, J. Patino (Co-I), “Resilience From Below: Community Collaboration and International Comparative Urbanism in Glasgow and Atlanta” from the Georgia State University International Strategic Initiative: 2011
- \$1000, **Hawthorne, T.L. (PI)**, “Geographic Information Systems in Belize: A Focus on Communities, Fieldwork and Service” to the Georgia State University International Education Study Abroad Program Development for Site Visits: 2011
- \$2800, Tompson, D. (Co-PI) and **Hawthorne, T.L. (Co-PI)**, “Columbus State University Campus Internationalization Fund Study Abroad Program Development Grant in Belize;” 2011
- \$1200, **Hawthorne, T.L. (PI)**, Columbus State University Faculty Development Grant: 2011
- \$2500, **Hawthorne, T.L. (PI)**, Columbus State University College of Letters and Sciences Faculty Research Award: 2010-2011
- \$1000, **Hawthorne, T.L. (PI)**, Columbus State University College of Letters and Sciences Faculty Research Award: 2010-2011
- \$5000, The Columbus Foundation Neighborhood Partnership Grant for “Mapping the Past and Future in Near East Columbus: A Focus on Youth and the Arts” with the Mt. Vernon Avenue District Improvement Association: 2010-2011
- \$3500, The United Way of Central Ohio Asset-Based Communities Grant for “The Columbus, Ohio Food Access Network” with the Central Community House: 2010-2011
- \$2000, The Ohio State University Graduate School Alumni Grant for Graduate Research and Scholarship (AGGRS): 2008-2009

- \$3500, The Ohio State University University/Community Service-Learning Grant for Course Development and Enhancement of Geography 580S with Ola Ahlqvist and the OSU African American and African Studies Community Extension Center: 2008-2009
- \$2000, The Ohio State University Department of Geography Summer Research Award: 2008
- \$2000, Ohio Campus Compact Student Citizen Fellowship Award: 2003

### **Submitted Research and Teaching Grants**

- \$67,333, Mingo, C. (PI) & **Hawthorne, T.L. (Co-PI)**, “Aging in Place in Urban Atlanta: An Interdisciplinary Examination of Objective and Perceived Neighborhood Quality and Health with Older Adults around Atlanta Beltline Communities” to the Georgia State University CITIES Grant Competition, submitted March 29, 2013: unfunded but positively reviewed
- \$250,000, **Hawthorne, T.L. (PI)**, C. Atchison (Co-PI), J. Diem (Co-PI), and C. Visaggi (Co-PI), “IRES: International Research Experiences for Students in Community Geography and Geographic Information Systems in Belize” to the National Science Foundation International Research Experiences for Students (IRES) Program, Proposal #1261112 submitted August 21, 2012: unfunded but positively reviewed
- \$772,295, Atchison, C. (PI) & **T.L. Hawthorne (Co-PI)**, “RDE MB 1: A Model Graduate Level Pathway to Geoscience Careers for Students with Physical Disabilities” to the National Science Foundation Research in Disabilities Education Model Building: Level 1, Proposal #1246599 submitted June 1, 2012: unfunded but recommended for funding
- \$46,945, Robinson, J. (PI), **T.L. Hawthorne (Co-PI)**, and D. Block (Co-PI), “Developing an International Network for Community Geography Scholars and Practitioners: A Collaborative Workshop to Broaden Participation in Geography Research” Proposal #1263549 to the National Science Foundation Geography and Spatial Sciences Program, submitted September 13, 2012: unfunded but recommended for funding
- \$10,250, **Hawthorne, T.L. (PI)**, “Enhancing STEM Education in the Geosciences through Experiential Field-Based Learning in Cartography and Geographic Information Systems” from the University System of Georgia STEM II Initiative: submitted October 3, 2012: unfunded
- \$24,996, **Hawthorne, T.L. (PI)** & C. Atchison (Co-PI), “Utilizing International Fieldwork Data to Introduce Geospatial Technologies to Atlanta High School Students” to Google RISE-Roots in Science and Engineering Competition, submitted November 30, 2011: unfunded
- \$1000, **Hawthorne, T.L. (PI)**, “Using Participatory GIS to Understand the Connections between Tourism Economies and Social Service Programs in Belize” to the American Geographical Society McColl Family Fellowship Competition, submitted October 11, 2011: unfunded
- \$1000, **Hawthorne, T. L. (PI)**, “Examining Sustainable Tourism and Uneven Economic Development in Belize using Participatory Geographic Information Systems” to The Global Studies Foundation Faculty Travel and Professional Development Competition, submitted July 1, 2011: unfunded

- \$12,500, **Hawthorne, T.L. (PI)**, K. Hankins, D. Deocampo, K. Derickson, J. Glover, “Examining Sustainable Tourism and Uneven Economic Development in Belize using Participatory Geographic Information Systems”, submitted July 2011 to the Georgia State University International Strategic Initiative: unfunded

### **Invitations to Scholarly Retreats**

- Invited Scholar, “Catalyzing Research on Geographies of Broadening Participation” Scholarly Retreat sponsored by the Association of American Geographers and the National Science Foundation, Temple University: Philadelphia, PA, March 29 - April 1, 2012

### **Teaching Experience**

Geosciences 6515/Geography 4515: Qualitative Methods: Spring 2013, Georgia State University (full teaching responsibilities)

Study Abroad Program Director: Geographic Information Systems in Belize: A Focus on Communities, Fieldwork and Service: Maymester 2013 & 012, Georgia State University (lead developer, full teaching responsibilities)

Geography 4999: Directed Readings in Geographic Information Systems: Spring 2013 & Fall 2012, Georgia State University (supervisor of undergraduate research)

Geography 6999: Directed Readings in Geographic Information Systems: Spring 2013, Georgia State University (supervisor of graduate research)

Geography 8035: Community Geographic Information Systems Graduate Seminar: Spring 2012, Georgia State University (full teaching responsibilities)

Geography 6518/4518: Digital Cartography: Spring 2013 & 2012, Georgia State University (full teaching responsibilities)

Geography 8999: Thesis Research: Spring 2013 & Spring/Fall 2012, Georgia State University (supervisor of graduate advisee research)

Geography 4832: Geography Internship: Spring 2013 & 2012, Georgia State University (supervisor of undergraduate research)

Geography 6532/4532: Geographic Information Systems: Fall 2012 & 2011, Georgia State University (full teaching responsibilities)

Geography 8065: Non-Thesis Research in Geography: Fall 2011, Georgia State University (supervisor of MA advisee's research)

Geography 6834: Applied Research in Geographic Information Systems: Fall 2012 & 2011, Georgia State University (supervisor of independent MA student's research)

Geography 3125: Intermediate Geographic Information Systems: Spring 2011, Columbus State University (full teaching responsibilities)

Geography 3556: Special Topics: Introduction to Geographic Information Systems: Spring 2011/Fall 2010, Columbus State University (full teaching responsibilities)

Geography 1101: World Regional Geography: Fall 2010 (2 sections) & Maymester 2011 (1 section), Columbus State University (full teaching responsibilities)

Geography 580S: The Elements of Cartography: Serving the Community through Cartography: Winter 2009, The Ohio State University (full teaching responsibilities)

Geography 580: The Elements of Cartography: Spring 2007, Fall 2007, Winter 2008, Spring 2008, The Ohio State University (lab instructor and teaching assistant)

Geography 200: World Regional Geography: Fall 2005, Winter 2006, Spring 2006, Fall 2006, Winter 2007, The Ohio State University (teaching assistant)

Head Graduate Student Coordinator (2007) & Workshop Student Assistant (2006) for Spatial Perspectives for Analysis in Curriculum Enhancement (SPACE) at The Ohio State University

### **Invited Presentations**

"The Power of Community Geography" at Brown University's Center for Environmental Studies, Providence, RI, May 2, 2013.

**Hawthorne, T.L.**, Pearsall, H. and D. Block, "Engaging Communities to Increase Spatial Knowledge Production in Geographic Research" at The University of California Santa Barbara, Santa Barbara, CA, November 2, 2012.

"Mixed Methods and Service Learning in Community Geography Research" at Morehouse College, Atlanta, GA, October 2, 2012.

"A Healthier and Engaged Public through Public Participation GIS & Community Geography" at The 8<sup>th</sup> Annual GIS Day Conference and Training Workshop at The University of Albany (State University of New York) School of Public Health, Albany, NY, April 24, 2012.

"Mapping Perceptions and Experiences of Urban Spaces through Qualitative Network Analysis" at the Wales Institute of Social and Economic Research at Cardiff University, Cardiff, Wales (UK), March 19, 2012.

“Critical Reflections on Urban Community Geography: The Synergies of Research, Pedagogy and Community Engagement” in the Department of Geosciences at Georgia State University, Atlanta, GA, April 2011.

“Maps2Serve: Serving the Community with Cartography” at the Applied Geography Specialty Group Paper Competition Session at the Association of American Geographers Annual Meeting, Washington DC, April 16, 2010.

“A People-Centered GIS Analysis of Healthcare Accessibility and Quality of Care” in the Department of Earth and Resource Sciences at The University of Michigan-Flint, Flint, MI, March 2010.

“A People-Centered GIS Analysis of Healthcare Accessibility and Quality of Care” in the Department of History and Geography at Columbus State University, Columbus, GA, March 2010.

“A People-Centered GIS Analysis of Healthcare Accessibility and Quality of Care” in the Department of History and Government at Fayetteville State University, Fayetteville, NC: March 2010.

“A People-Centered GIS Analysis of Healthcare Accessibility and Quality of Care” in the Department of Geology and Geography at Georgia Southern University, Statesboro, GA, February 2010.

“A People-Centered GIS Analysis of Healthcare Accessibility and Quality of Care” in the Department of Geography at University of North Alabama, Florence, AL, December 2009.

“Serving the Community with Cartography: Lessons Learned from Geography 580S” part of The Ohio State University Center for Urban and Regional Analysis Roundtable Series, Columbus, OH, April 24, 2009.

## **Professional Presentations**

Barrett, R. and **Hawthorne, T.L.**, “A Mobile Geospatial Framework for Evaluating Fresh Food Availability in the Fertile Crescent of Atlanta, Georgia” (poster) at the 2013 Harvard University Center for Geographic Analysis Annual GIS Conference “Creating the Policy and Legal Framework for a Location–Enabled Society,” Cambridge, MA, May 3, 2013.

Reed, J., **Hawthorne, T.L.**, Miller, B., Hurley, J., and Collins, B. “ATLMaps - Building a research and community focused mapping platform Format” (poster) at the 2013 Harvard University Center for Geographic Analysis Annual GIS Conference “Creating the Policy and Legal Framework for a Location–Enabled Society,” Cambridge, MA, May 3, 2013.

Bennett-Martin, P., Strong, A., Elmore, V., Parkman, J., Finnie, J., Edwards, L., **Hawthorne, T.L.**, “Developing a GIS Methodology for Mapping Urban Greenspace” (poster) at the 2013 Harvard



University Center for Geographic Analysis Annual GIS Conference “Creating the Policy and Legal Framework for a Location–Enabled Society,” Cambridge, MA, May 3, 2013.

**Hawthorne, T.L.** and Rees, A. “Children as Active Knowledge Producers in Community Geography and GIS Research: A Case Study of Safe Routes to Schools and Physical Activity” at the Association of American Geographers Annual Meeting, Los Angeles, CA, April 11, 2013.

Adams, C., Hankins, K., **Hawthorne, T.L.** “Finding Food in the Desert of Swamp? Documenting South Atlanta’s Food Geographies” (poster) at the Association of American Geographers Annual Meeting, Los Angeles, CA, April 10, 2013.

Barrett, R.\* and **Hawthorne, T.L.** “Investigating the Atlanta Food System: A Mixed Methods Study of Environmental Sustainability and Human Health” (poster) at the Association of American Geographers Annual Meeting, Los Angeles, CA, April 10, 2013. \*Received Honorable Mention for Best Student-Led Presentation in the “Young Leaders Mapping Sustainable Development Challenges: My Community, Our Earth Beyond Rio+20” Session.

Parkman, J., Finnie, J., Edwards, L., **Hawthorne, T.L.** “Developing a Participatory GIS Methodology for Mapping Elements of Urban Greenspace” (poster) at the Association of American Geographers Annual Meeting, Los Angeles, CA, April 10, 2013.

Strong, A., Edwards, L., **Hawthorne, T.L.** “Developing a Participatory GIS Methodology for Mapping Non-Native Invasive Species in Urban Forests” at the Association of American Geographers Annual Meeting, Los Angeles, CA, April 9, 2013.

“Enhancing STEM Learning with Community Geography in Atlanta” to the Georgia State University STEM Initiative Research Speaker Series, Atlanta, GA, April 1, 2013.

“Doing Community Geography: Reflections from the Field and the Community” at the Southeastern Division of the Association of American Geographers Annual Meeting, Asheville, NC, November 19, 2012.

“Developing a GIS methodology for mapping elements of urban greenspace: A case study of the Lionel Hampton Beecher Hills nature preserve in Atlanta, GA” to the Value, Impact and Best Practices: Maximizing REU SBE Potential Conference sponsored by the Council for Undergraduate Research and the National Science Foundation, Arlington, VA, September 24, 2012 (poster).

“Enhancing STEM Education through Field-Based Problem Solving and Real-World Applications of Geographic Information Systems” to the Georgia State University STEM Initiative Research Speaker Series, Atlanta, GA, April 18, 2012.

“Contextualizing the Urban Network: Mapping Perceptions and Experiences of Urban Spaces through Qualitative Network Analysis” at the Association of American Geographers 108<sup>th</sup> Annual Meeting, New York City, NY, February 24, 2012.

“Exploring Urban Health Disparities with Qualitative Inquiry” at the Annual Meeting of the Southeastern Division of the Association of American Geographers, Savannah, GA, November 21, 2011.

“The Value of Qualitative Inquiry for Understanding Healthcare Accessibility and Quality of Care in Lower-Income Urban Neighborhoods” at the International Medical Geography Symposium, Durham, United Kingdom, July 15, 2011.

“Youth Perceptions of Neighborhood Change and Community Gardening in Columbus, Ohio” at the Association of American Geographers 107<sup>th</sup> Annual Meeting, Seattle, WA, April 13, 2011.

“Mixing it Up: Understanding Healthcare Accessibility and Quality of Care with Mixed-Methods” at the Association of American Geographers 106<sup>th</sup> Annual Meeting, Washington DC, April 18, 2010.

“The Role for Critical Geographic Information Systems and Mixed Methods in Healthcare Accessibility” at the 8<sup>th</sup> Annual Hawaii International Conference on Social Sciences, Honolulu, HI, June 4, 2009.

“The Role for Critical GIS and Mixed Methods Research in Studies of Healthcare Accessibility” at the Association of American Geographers 105<sup>th</sup> Annual Meeting, Las Vegas, NV, March 23, 2009.

“Seeing through the Smoke: Exploring Smoke Free Ohio with Public Participation GIS” at the Association of American Geographers 104<sup>th</sup> Annual Meeting, Boston, MA, April 19, 2008.

“Measuring Accessibility to Smoking Cessation Programs in Appalachian Ohio: Considering Individual Perceptions to Care as Measures of Revealed Accessibility” at the Association of American Geographers 103<sup>rd</sup> Annual Meeting, San Francisco, CA, April 19, 2007.

“Identifying Participant-Defined Recreational Trail Locations Using GIS and Q Methodology in Delaware County, Ohio: A Case Study of Qualitative Data Integration in GIS” at the Association of American Geographers 102<sup>nd</sup> Annual Meeting, Chicago, IL, March 11, 2006.

“Participatory GIS and Land Use Planning in Monongalia County, WV” at URISA 4<sup>th</sup> Annual Public Participation GIS Conference, Cleveland, OH, 2005.

“Participatory GIS for Growth Management in Cheat Lake Planning District of Monongalia County, West Virginia” at the Association of American Geographers 101<sup>st</sup> Annual Meeting, Denver, CO, April 5, 2005.

“Mapping Campus-Community Collaborations: Integrating Partnerships, Service-Learning, Mapping and GIS” at National Institute for Technology and Liberal Education National Conference: Voyage to Ithaka: Technology, Collaboration, and the Future of Liberal Arts Colleges, Chicago, IL, 2004.

“Employing Participatory GIS in Appalachia” at West Virginia GIS Conference: Morgantown, WV, 2004.

“Participatory GIS for Land Use Planning” at Mapping Campus-Community Collaborations Conference at Ohio Wesleyan University, Delaware, OH, 2004.

“Mapping Linear Geographies: Rail Trail Development in Delaware County, OH” at the Association of American Geographers 99<sup>th</sup> Annual Meeting, New Orleans, IL, 2003.

“Mapping Linear Geographies” at North American Cartographic Information Society Annual Meeting, Columbus, OH, 2003.

### **Panel Presentations**

“Developing a Conceptual Framework and Set of Best Practices for Community Geography: A Focus on University-Community Partnerships” at the Association of American Geographers 108<sup>th</sup> Annual Meeting, New York City, NY, February 26, 2012.

“Reports from the Field: Reflections on Human Geography Graduate Research” at the Association of American Geographers 108<sup>th</sup> Annual Meeting, New York City, NY, February 24, 2012.

“Building and Sustaining Community-University Partnerships in Marginalized Urban Areas” at the Association of American Geographers Annual Meeting, Seattle, WA, April 12, 2011.

“TAs, RAs, and GREs: Helping Undergraduates Decipher Graduate School” at the Association of American Geographers 105<sup>th</sup> Annual Meeting, Las Vegas, NV, March 27, 2009.

“Geography's Diversity, Coherence, Prospects” at the Association of American Geographers 105<sup>th</sup> Annual Meeting, Las Vegas, NV, March 26, 2009.

“Rethinking the Degree of PhD in Geography 1: New Approaches and Practices to Professional Development in Doctoral Programs” at the Association of American Geographers 105<sup>th</sup> Annual Meeting, Las Vegas, NV, March 24, 2009.

“Reports from the Field IV” at The Ohio State University Department of Geography, Columbus, OH, November 6, 2008.

### **Invited Teaching Guest Lectures**

“Mixed Methods and Community-Based Research in the Social Sciences” in Methods of Geographic Research, Georgia State University, October 2012.

“Examining Urban Environments through Community Geography and GIS” in Urban Environments, Georgia State University, April 2012.

“Challenging Perceived Disciplinary Boundaries in Geography and Geology” in Geography & Geology Senior Seminar, April 2012.

“Utilizing Community GIS for Public Health Research in Atlanta” in Built Environment and Health, Georgia State University, April 2012.

“Opportunities for Mixed Methods Research” in Methods of Geographic Research, Georgia State University, November 2011.

“Integrating Qualitative Perceptions of Place with Sketch Mapping and GIS” in GIS and Spatial Analysis for Sociology, Georgia State University, October 2011.

“Mapping People, Places and Experience with GIS” in World Regional Geography, Columbus State University, April 2011.

“Using Google Earth and Geographic Information Systems for Understanding Neighborhood History” in History of the Chattahoochee Valley, Columbus State University, April 2011.

“The Map Communication Model and Map Projections” in Introduction to Geographic Information Systems, The Ohio State University, April 2010.

“The Russian Federation and the Newly Independent States” in World Regional Geography, Columbus State University, March 2010.

“A Case Study of Northern Irish Troubles” in World Regional Geography, Georgia Southern University, February 2010.

“An Introduction to Geographic Information Systems and Mapping” in World Regional Geography, The Ohio State University, November 2009.

### **Graduate & Undergraduate Students Advised as Primary Advisor**

- Jeffrey Johnson, M.A. Geography, Graduated May 2012
  - Topic: Enterprise GIS
- Ryan Barrett, M.A. Geography, expected Summer 2013
  - Topic: GIS and Urban Food Insecurity
- Jai Singh, M.S. Geosciences, expected Summer 2013
  - Topic: Transport-Oriented Development
- Craig Skelton, M.A. Geography, expected Summer 2013

- Topic: GIS and Uneven Development
- Austin Kelly, M.S. Geosciences, expected Spring 2014
  - Topic: GIS Least-Cost Route Modeling of the Proposed Nabucco Pipeline in Western Turkey
- Elizabeth Davis, M.S. Geosciences, expected Autumn 2014
  - Topic: Connecting High School Youth with Urban Opportunities
- Christina Williams, M.S. Geosciences, expected Spring 2014
  - Topic: Water Resources and GIS
- Amber Boll, M.S. Geosciences (beginning at GSU in Autumn 2013), expected Spring 2015
  - Topic: Urban Community Geography
- Ricky Roby, M.S. Geosciences and M.P.H. (beginning Autumn 2013), expected Spring 2015
  - Topic: Urban Health Inequities and Public Participation GIS
- Victoria Elmore, B.A. Environmental Studies with University Honors, Brown University, graduated Spring 2013
  - Honors Thesis Topic: The utility of participatory GIS for community management of urban green space
- Paulita Bennett-Martin, B.A. Geography with University Honors (co-advisors: Hawthorne, T. and Visaggi, C.) expected Spring 2014
  - Honors Thesis Topic: Examining Sustainability and Ecotourism Practices in Belize with Community Geography and Geographic Information Systems

### **Graduate & Undergraduate Students Advised as Committee Member**

- Julia Bryant, M.A. Geography, Graduated Autumn 2012
  - Topic: Urban Farming in Atlanta, GA: The Seed of Neoliberal Contestation and Hybridized Compromise?
- Demetrice Jordan, M.A. Geography, Graduated May 2012
  - Topic: Community-based GIS and health
- Andrew Chiang, M.S. Geosciences, Graduated May 2013
  - Topic: Public Health and GIS
- Brittney Terry, M.A. Sociology, expected Summer 2013
  - Topic: Public Housing, GIS and Sense of Place
- Emily Furttsch, M.S. Geology, expected Summer 2013
  - Topic: GIS, Urbanization and Hydrology
- Nicole Ryerson, M.S. Geosciences, expected Spring 2014
  - Topic: Urban sustainability and food

### **Honors & Awards**

- Georgia State University Faculty Undergraduate Research Award Nominee: 2013
- Columbus State University History and Geography Faculty Travel Award: 2011 (\$1365)
- E. Willard and Ruby S. Miller Fellowship Award from The Ohio State University Department of Geography: 2010 (\$4400)
- First Prize in the “Applied Geography Class Exercise Competition” from The Association of American Geographers Applied Geography Specialty Group: 2010 (\$500)

- Career Development Grant from The Ohio State University Council of Graduate Students: 2010 (\$250)
- Student Award for Excellence in Community Service from The Ohio State University Service Learning Initiative: 2010 (\$300)
- The “Outstanding Community Outreach by a Graduate Student” Award from The Ohio State University Council of Graduate Students: 2009
- The Ohio State University Ray Travel Award: Winter 2010 (\$750), Summer 2009 (\$750), Winter 2009 (\$750), Winter 2008 (\$710)
- Association of American Geographers Health and Medical Geography Specialty Group Travel Award: 2010 (\$125)
- Association of American Geographers Urban Geography Specialty Group Travel Award: 2010 (\$100), 2009 (\$100), 2008 (\$100)
- The Ohio State University Dept. of Geography Travel Award: 2010 (\$400), 2009 (\$400), 2008 (\$450), 2007 (\$450), 2006 (\$300)
- Ohio Wesleyan University Robert E. Shanklin Outstanding Geography Student Award: 2003
- Ohio Wesleyan University Summer Science Research Program: 2002 (\$3000)
- ESRI International User Conference Student Assistantship: 2002 (travel expenses)
- Ohio Wesleyan University Faculty Scholarship: 1999-2003

### **Professional Service and Leadership**

- Chair, Southeastern Division of the Association of American Geographers (SEDAAG) Resolutions Committee: 2013-
- Elected Member, Steering Committee for Georgia State University Partnership for Urban Health Research: 2013-
- Judge, Georgia State University Research Conference: 2013
- Member, Georgia State University Signature Experience Committee: 2013-
- Panel Reviewer for the National Science Foundation SBE REU Site Program: 2012
- Co-Lead, Geosciences Second Century Initiative Proposal for Geovisualization of Urban Hazards: 2012-2013
- Member, Session Organization sub-committee, “Geography, GIScience, and Health: Spatial Frontiers of Health Research and Practice Symposium” at the Association of American Geographers 2013 Annual Meeting: 2012-2013
- Co-Organizer of “Geography, GIScience, and Health: Spatial Frontiers of Health Research and Practice Symposium” at the Association of American Geographers 2013 Annual Meeting
- Editorial Board Member, *The International Journal of Applied Geospatial Research*: 2012-2015
- Coordinator, Southeastern Division of the AAG Geography Bowl Team Georgia: 2012-
- Vice-Chair, Association of American Geographers Applied Geography Specialty Group: 2012-2014
- Member, Georgia State University Sanford Bederman Research Award Committee: 2011-
- Co-Chair, Recruitment Committee, Georgia State University Geosciences: 2012-
- Secretary, Association of American Geographers Applied Geography Specialty Group: 2011-2013

- Reviewer for National Science Foundation Geography & Spatial Sciences Program
- Reviewer for *Applied Geography*, *The Annals of the Association of American Geographers*, *International Journal of Geographical Information Science*, *The International Journal of Applied Geospatial Research*, *Cities*, *International Journal of Sustainable Transportation*.
- Reviewer for the Jacques May Thesis Prize in Medical Geography: 2013
- Reviewer for the AAG Applied Geography Specialty Group Class Exercise Award: 2011
- Columbus State University History & Geography Curriculum Committee: 2010
- Columbus State University History & Geography Study Abroad Committee: 2010
- Department of Geography Representative, OSU Council of Graduate Students: 2009-2010
- Member, The OSU Council of Graduate Students Compensation Committee: 2009-2010
- Director, Association of American Geographers Graduate Student Affinity Group: 2009-2010; 2005-2008
- Student Representative, Association of American Geographers Health and Medical Geography Specialty Group: 2009-2010
- Chair, Association of American Geographers Graduate Student Affinity Group: 2008-2009
- Chair, The Ohio State University Geography Graduate Organization: 2008-2009
- Student Paper Competition Chair, Association of American Geographers Graduate Student Affinity Group: 2007
- Student Representative, West Virginia University Geography Graduate Committee: 2004-2005
- President, West Virginia University Geography Graduate Group: 2004-2005
- URISA 4<sup>th</sup> Annual Public Participation GIS Conference Steering Committee: 2005
- Chair, Ohio Wesleyan University Geology and Geography Student Group: 2001-2003

### **Professional Organizations**

- The American Association for the Advancement of Science
- The Association of American Geographers
- Southeastern Division of the Association of American Geographers
- Health & Medical Geography Specialty Group of the Association of American Geographers
- Applied Geography Specialty Group of the Association of American Geographers
- Urban Geography Specialty Group of the Association of American Geographers
- Omicron Delta Kappa Leadership Honor Society
- Mortar Board
- Sigma Tau Delta English Honorary
- Sigma Gamma Epsilon Earth Sciences Honorary

### **GIS Work Experience**

- Ohio Department of Natural Resources Geological Survey GIS Internship: Summer 2006 & Summer 2007
- West Virginia State GIS Technical Center GIS Internship: Summer 2004 & Summer 2005
- City of Chillicothe, Ohio Department of Engineering GIS Internship: Summer 2002