


CURRICULUM VITAE
for Personnel Actions
College of Arts and Sciences

David M. Simpson
Faculty Member's Name

Urban and Public Affairs
Department

January 31, 2014
Date


Faculty Member's Signature

I. EMPLOYMENT HISTORY:

A. Academic Institutions other than University of Louisville

<u>Institution (Name and Location)</u>	<u>Years of Service</u>	<u>Title of Position</u>
<u>Texas A&M University College Station, Texas</u>	<u>1995-1999</u>	<u>Assistant Professor</u>
<u>San Francisco State Univ. San Francisco, CA</u>	<u>1994</u>	<u>Adjunct Professor</u>
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B. University of Louisville

Date appointed: July 1999

Rank when appointed: Assistant Professor

Credit toward tenure when appointed? (Years) 0

Date tenured: July 2006

If currently untenured: date of mandatory tenure decision:

Promotion record: (if applicable, fill in following dates):

If appointed Instructor, date of promotion to Assistant Professor:

Date of promotion to associate Professor: July 2005

Date of promotion to Professor: July 2012

C. Other relevant employment. (Give title, type of work, location, dates and other pertinent information.)

C. Honors received:

Dean's Chair Award for Outstanding Leadership, Spring 2011

Fifth Third Bank Professor of Community Development (2006, reappointed 2010)

AAAS Next Generation of Leaders in Science and Technology (2002)

Texas A&M Center for Teaching Excellence (CTE) Scholar Nominee (1997,1998)

National Science Foundation, *Natural Hazards Research Fellow*, 1996-1997

Outstanding Doctoral Student, (UC Berkeley), Dept. City & Reg. Planning, 1991-92

Outstanding Graduate Student Instructor Award 1990-91 (U.C. Berkeley)

Phi Kappa Phi Honor Society

II. EDUCATIONAL HISTORY: (Undergraduate, Graduate, and Post Graduate)

<u>Institution</u> <u>(Name and Location)</u>	<u>Dates</u> <u>Attended</u>	<u>Degree</u>
Duke University Durham, N.C.	1983-1987	B.A.
Univ of Texas, Austin Austin, Texas	1987-1989	M.P.A.
Univ.of Calif., Berkeley Berkeley, CA	1990-1996	Ph.D.

What is the most common terminal degree for academicians in your discipline:
Ph.D.

Other relevant training. Describe:

Am. Institute of Certified Planners (AICP) May 2001

III. TEACHING

A. Teaching, other than University of Louisville

<u>Institution</u> <u>(Name and Location)</u>	<u>Academic Rank</u> <u>When Teaching</u>	<u>Courses Taught</u>
Texas A&M Univ College Station, TX	Assistant Professor	Plan Implementation; Information and Communication Land Use Planning, Research Design/Methods Mediation & Disp Resolution
San Francisco State Univ San Francisco, CA	Adjunct Assistant	Urban History

B. Courses taught, University of Louisville, last 5 years (all courses are 3 credit hours):

<u>Course #</u>	<u>Course Title</u>	<u>Semesters Taught</u>
PLAN 607 UPA606	Land Use Planning Research Methods	Spring 2007 Fall 2007, Fall 2006, Spr 2000, Spr 2008, Spr 2009, Spr 2010, Spr 2012
PLAN623	Env Pol & Natural Hazards	Fall 2011, Spr 2008, Sum 2006, Fall 2002, Fall 2001, Fall 1999
PLAN607	Land Use Planning	Spr 2006, Fall 2004, Fall 2003, Fall 2002, Spr 2001, Fall 2001 Spr 2000
PLAN620	Environmental Policy	Spr 2004, Spr 2003 Spr 2002
PLAN606 PLAN612	Professional Practice Mediation & Disp Resln	Spr 2002, Spr 2001 Sum 2003, Sum 2002 Fall 2000

Independent Study and Graduate Student Supervision:

List names of independent study students you supervise(d) and year

PLAN 649	Planning Internship	M. Clust	Spring 2008
PADM 682	Practicum/internship	B. Janes	Summer 2008
PLAN632	Independent Study	N. Moulder	Summer 2008
PLAN 649	Planning Internship	McGiffen	Summer 2008
PLAN 649	Planning Internship	Siripurapu	Summer 2008
PADM680	Independent Study	Anning	Fall 2008
PADM680	Independent Study	Schultz	Fall 2008
PADM680	Independent Study	Pompei	Fall 2008
PADM 682	Practicum/internship	Scott	Fall 2008
PADM 682	Practicum/internship	Anning	Fall 2008
PADM 682	Practicum/internship	Schultz	Fall 2008
PADM 682	Practicum/internship	Shelton	Fall 2008
PADM 682	Practicum/internship	Mott	Fall 2008
PLAN 649	Planning Internship	Gray	Fall 2008
PLAN 649	Planning Internship	Li	Fall 2008
PLAN 649	Planning Internship	Gray	Fall 2008
PLAN 649	Planning Internship	Siripurapu	Fall 2008
PLAN 649	Planning Internship	Greer	Fall 2008
PLAN 649	Planning Internship	Mahan	Fall 2008
PLAN 649	Planning Internship	Reverman	Fall 2008
PLAN 649	Planning Internship	Edgeworth	Spring 2009
PLAN 649	Planning Internship	Lasley	Spring 2009
PLAN 649	Planning Internship	Nordin	Spring 2009

PLAN 649	Planning Internship	Clark	Spring 2009
PLAN 649	Planning Internship	Moore	Spring 2009
PADM 682	Practicum/internship	Pepper	Spring 2009
PLAN632	Independent Study	Malham	Spring 2009
PLAN632	Independent Study	Moulder	Summer 2009
PLAN 649	Planning Internship	Barr	Summer 2009
PLAN 649	Planning Internship	Moulder	Summer 2009
Sabbatical			Fall 2009
PLAN 649	Planning Internship	Caston	Spring 2010
PLAN 649	Planning Internship	Keeling	Spring 2010
PLAN 649	Planning Internship	Coomes	Spring 2010
PLAN 649	Planning Internship	Fisher	Summer 2010
PLAN 649	Planning Internship	DeLaCruz	Fall 2010
PLAN 649	Planning Internship	Hudson	Fall 2010
PLAN 649	Planning Internship	Gardner	Fall 2010
PLAN 649	Planning Internship	Elliot	Fall 2010
PLAN 649	Planning Internship	Klump	Spring 2011
PLAN 649	Planning Internship	O'Neill	Spring 2011
PLAN 649	Planning Internship	Anderson	Spring 2011
PLAN649	Planning Internship	Evans	Summer 2011
PLAN649	Planning Internship	10 students	Fall 2011
PLAN649	Planning Internship	5 Students	Spring 2012
PLAN649	Planning Internship	1 Students	Summer 2012
PLAN649	Planning Internship	11 Students	Fall 2012
PLAN632	Independent Study	1 student	Spring 2012
PLAN632	Independent Study	1 student	Fall 2012
PLAN649	Planning Internship	9 Students	Spring 2013
PLAN649	Planning Internship	3 Students	Summer 2013
PLAN649	Planning Internship	3 Students	Fall 2013

(2) List names of Graduate students for whom you serve(d) as major professor. If degree has been granted, give year. if current student, give anticipated year of completion.

(a) Master's

Mindy Shetter (Interdisciplinary MA) - graduated 2012

(b) Ph.D.

Yu-Change Ke, PhD graduated 2003

Paul Tirey graduated 2008

Matin Katirai, graduated 2009

Todd Schartung, graduated 2010

Reggie Ferriera, graduated 2013

Linda Bailey, anticipated 2014

Abu Sufiyan, anticipated 2014

Chad Foster, anticipated 2014

- (3) List names of Post-doctoral trainees, fellows, etc. you have supervised, last four years, including current year. (Give source of support)
 Inka Weissbecker, PhD (research scientist position- grant funded)
 Thierry Lesales, PhD (research scientist position- grant funded)
- (4) List names of Graduate students' committees you served on other than as major professor. Indicate if Master's or Ph.D. students.
 Jian Sun, PhD 2007
 Nailya Kuchenova, PhD 2007
 David Hume, PhD 2010
 Michael Brennan, PhD 2012

IV. SERVICE

A. Service to the University

1. Departmental Divisional, Program
 Associate Dean for Faculty Affairs, A&S (2012 - current)
 Department Chair, January 2010- current
 Executive Director, Center for Hazards Research (2003-current)
 Director, Masters of Urban Planning Program (2006-current)
 Acting Director, Master of Public Administration (Fall 2008)
 Chair, PhD Track in Urban and Planning Development (2006-2013)
 Chair, MUP Admissions (current)
 PhD Core Exam Committee (2001-2009)
 Dept Personnel Committee (2007-2009)
 Faculty Advisor, Planning Students Organization (PSO) (2006-current)
2. College (A & S)
 Associate Dean, Faculty Affairs (2012- current)
 Chair A&S Committee on Committees (2010-2013)
 Faculty Senate (in second term, expires 2016)
3. University Wide
 Chair, University Sustainability Council, 2012-2014
 Faculty Senate Representative from A&S, 2012-2016
 EVPR Faculty Research Advisory Council (FRAC) 2012-current
 University Ombuds Development/Search Committee (2009-2010)
 University Sustainability Council (2008-current)
 University Commission on Diversity and Racial Equality (2009-2011)
 University Faculty Grievance Officer (2007-2010)
 Adhoc University Grievance Review Committee (Fall 2008)
 University Liaison to the Louisville All-Hazards Plan (current)
 VP for Research, Advisory Committee on Homeland Security (current)
 University Liaison for Kentucky Chapter, Am Planning Assoc. (current)
4. Service to the Community
 Cubmaster, CubScouts Pack 701 (2006-2011)
 Assistant Scoutmaster, Troop 701 (2011-current)

Troop Committee, Troop 701 (2011-current)
St. Francis School, Board of Trustees (2007-2013)

5. Service to the Profession

Appointed Site Visit Team Pool member by Planning Accreditation
Board (PAB) 2010- current
NSF Panel Reviewer (2004-)
Journal of Architecture and Planning Editorial Board

6. Consultantships

V. RESEARCH AND CREATIVE ACTIVITY

A. Publications

1. Works Published

Schartung, C.T.; Lesales, T.; Human, R. J.; and D.M. Simpson. 2011. "Crossing Paths: Trend Analysis and Policy Review of Highway-Rail Grade Crossing Safety," *Journal of Homeland Security and Emergency Management*: Vol. 8:1, Art 52. DOI: 10.2202/1547-7355.1884

Available at: <http://www.bepress.com/jhsem/vol8/iss1/52>

Simpson, D.M., I. Weissbecker, and S. Sephton. 2011. "Extreme Weather-Related Events: Implications for Mental Health and Well-Being." Chapter 4 in *Climate Change and Human Well-Being: Global Challenges and Opportunities*. Inka Weissbecker, ed. New York: Springer. Pp.57-78.

Simpson, David M., C.B. Lasley, T.D. Rockaway, and T.A. Weigel. 2010. "Understanding critical infrastructure failure: examining the experience of Biloxi and Gulfport, Mississippi after Hurricane Katrina." *International Journal of Critical Infrastructure*. Vol. 6, No. 3: 246-276

Schartung, CT, N. Moulder, W.Bruer, and DM Simpson. 2010. 'Pandemic Flu Planning: an Overview.'" *Journal of Planning Literature*. Vol. 25, No. 1: 18-25.

Katirai, Matin and David M. Simpson. 2009. "Large-Scale Rooftop Search and Rescue: The Experience of Hurricane Katrina." *International Journal of Mass Emergencies and Disasters*. Vol. 27, No. 2: pp. 167-180.

Smith, Patrick C. and David M. Simpson. 2009. "Technology and Communications in an Urban Crisis: The Role of Mobile Communications Systems in Disasters." *Journal of Urban Technology*, Vol. 16, Issue 1: pp. 133 - 149.

Schartung, C.T. and D.M. Simpson. 2009. "Climate Change and Unsustainable Land Uses: the Case of Repetitive Loss Properties." For the

book, *Green CITYnomics*, K.Tang, ed. Sheffield, UK: Greenleaf Publishers. Pages 172-188.

Simpson, D.M. 2008. "Disaster Preparedness Measures: A test case development and application." *Disaster Prevention and Management*. Vol 17, No. 5: 645-661.

Simpson, D.M., and R.J. Human. 2008. "Large-Scale Vulnerability Assessments for Natural Hazards." *Natural Hazards*. 47: 143-155.

Weissbecker, I., Sephton, S.E., Martin, M.B., and Simpson D.M. 2008. Psychological and Physiological Correlates of Stress in Children Exposed to Disaster: A Review of Current Research and Recommendations for Intervention. *Children, Youth and Environments* 18(1): 3-32 (2008).
http://www.colorado.edu/journals/cye/18_1/18_1_02_CorrelatesOfStress.pdf

Lesales, T., R.J. Human, and D.M. Simpson. 2007. "Creating Disaster Resistant Universities in the Caribbean." *Etudes Caribeenes*. Vol 7, pp.23-28

Human, R.Josh, Manasi Palit and David M. Simpson. 2006. "Risk Assessment and the Disaster Resistant University (DRU) Program: The University of Louisville Approach." *International Journal of Mass Emergencies and Disasters*. Vol.24, No.2: pages 191-202.

Beckmann, Heather, and David Simpson. 2006. "Risk Assessment and GIS in Natural Hazards: Issues in the Application of HAZUS." *Int. J. Risk Assessment and Management*, Vol 6, Nos.4/5/6, pp.408-422.

Simpson, David M. 2005. "A National Survey of Planning Agencies and the Role of Web Technology." *ICMA Municipal Yearbook*, 2005 edition.

Simpson, David M., T.Rockaway, T.Weigel, P.Coomes and C. Holloman. 2005. "A New Approach to Critical Infrastructure Modeling and Extreme Events." *International Journal of Critical Infrastructures*. Vol. 1, Nos.2/3:125-143.

Simpson, David M. and William Strang. 2004. "Volunteerism, Disasters and Homeland Security: The AmeriCorps*National Civilian Community Corps (NCCC) and Community Preparedness", *Journal of Homeland Security and Emergency Management*: Vol. 1: No. 4, Article 404.
<http://www.bepress.com/jhsem/vol1/iss4/404>.

Freibert, Paul and David M. Simpson. 2004. "The Role of the Internet Map Servers (IMS) in Emergency Management." *Jnl. Am. Soc. of Professional Emergency Planners*. Vol.11: Oct 2004.

Simpson, David M. and Paul Freibert. 2003. "The Role of Advanced Technology in Disaster Response: Observations and Practitioner Issues." Nov. 2003. *Jnl. Am. Soc. of Professional Emergency Planners*.

Simpson, David M. and Steven D Stehr. August 2003. "Victim Management and Identification Following the World Trade Center Collapse." in: *Beyond September 11th: An Account of Post-disaster Research*. Boulder, CO: Hazard Research Center.

Simpson, David M. and Alice Jones. 2002. "When 'PLAN' is a four-letter word: Planning and Education in a 'hands-off-my-land' State." American Planning Association. Web Article. www.planning.org

Stehr, Steven D. and David M. Simpson. 2002. "Victim Identification and Management Following the Collapse of the World Trade Center Towers: A Report Prepared For The Quick Response Grant Program." QR Report #148, Boulder, CO: Natural Hazards Center, University of Colorado, Boulder. <http://www.Colorado.EDU/hazards/qr/qr148/qr148.html>

Simpson, David M. and Steven D. Stehr. 2002. "Investigating the Disaster in New York City: Conducting Field Research Following the Collapse of the World Trade Center." *Natural Hazards Review*. Vol. 3 (2): 34-35.

Simpson, David M. 2002. "Earthquake Drills and Simulations in Community-based Training and Preparedness Programmes." *Disasters*, 2002, 26 (1): 55-69.

Simpson, David M. and Gregory Howard. 2001. "Issues in the Profession: The Evolving Role of the Emergency Manager" *Journal of the American Society of Professional Emergency Planners*. Vol. 8: 63-70.

Simpson, David M. 2001. "Virtual Reality and Urban Simulation in Planning: A Literature Review and Topical Bibliography." *Journal of Planning Literature*. Vol 15, No 3 (Feb. 2001): 359-376.

Simpson, David M. 2001. "Community Emergency Response Training (CERTs): A Recent History and Review." *Natural Hazards Review*. Vol.2, No.2: 54-63. May 2001.

Darlington, J.D. and D.M. Simpson. 2001. "Envisioning Sustainable Communities: The Question of Disasters." *Natural Hazards Review*. Vol.2, No.2: 43-44. May 2001.

Simpson, David M. 2001. "The U.S. Experience with Community Response Training." In *Proceedings, Dissemination of Disaster Mitigation Technologies for Humanistic Concerns, Phase I: Earthquakes*. Taipei, Taiwan: National Science Council, Taiwan. p4.1-4.17

Simpson, David M. 2001. "Creating a Preparedness Measure (PM) Methodology: Initial Development, Application and Consideration in a Two Test Case for Carbondale, Illinois and Sikeston, Missouri." Mid-America Earthquake (MAE) Center Publication Series. Univ.of Illinois: MAE.

Simpson, David M. 2000. "Non-Institutional Sources of Assistance Following a Disaster: Potential Triage and Treatment Capabilities of Neighborhood-based Organizations." *Journal of Pre-Hospital and Disaster Medicine*. Vol 15, No 4.

Simpson, David M. 1999. "Community Models of Disaster Preparedness" in Jon Ingleton, ed. *Natural Disaster Management*. Leicester, England: Tudor Rose Publishing.

Practitioner Oriented Publications/Reports

Rockaway, T.D. and D.M. Simpson. 2007. Final Project Report. "Emergency Communications with your local government and community." Project 03-CTS-5SCO. Washington, DC: Water and Environment Research Foundation (WERF). 200pp. Report and accompanying CD-ROM for the eSIMs program (emergency status information management system).

Simpson, et al. 2007. Kentucky State Hazard Mitigation Plan. Frankfort, Kentucky: Division of Emergency Management. Reviewed and approved by KyEM, FEMA Region IV, and FEMA HQ. 400pp.

Katirai, M. and D.M. Simpson. In press for 2008. "Large-Scale Airlift Search and Rescue in Hurricane Katrina." Quick Response Report #196. Boulder, CO: Natural Hazards Research Center.

Human, R.J. and D.M. Simpson. 2007. Hazard Mitigation Plan for the University of Louisville." Final report for the FEMA Disaster Resistant University (DRU) grant program. Reviewed and approved by KyEM, FEMA Region IV, and FEMA HQ. 178pp.

Simpson, David M. 2005. "A Review of Introduction to Homeland Security", *Journal of Homeland Security and Emergency Management*: Vol. 2: No. 2, Article 7. www.bepress.com/jhsem/vol2/iss2/7

Simpson, David M. 2005. "Planning, IT and Homeland Security." InfoTEXT, American Planning Association, Information Technology Division. Fall 2005.

Simpson, David M., R.J. Human, H.Beckmann, M. Franke, P.Freibert, J.Haberman, J.Haley, and Y.Vozos. *Kentucky State Hazard Mitigation Plan*. September 2004. 942pp. Frankfort, KY: Kentucky Division of Emergency Management.

Simpson, David M. 2003. "Virtual Planning: Urban Planning in Cyberspace." *The Kentucky Planner*. Spring 2003. pp.7-8.

Simpson, David M. 2002. "QR Grant: Trip Report from the World Trade Center." February 18, 2002. Filed with the Natural Hazards Center, University of Colorado, Boulder.

Simpson, David M. 2002. "Getting Ahead or Left Behind: Necessary Skills of the Practicing Planner." *The Kentucky Planner*. Spring 2002. pp6-7.

Simpson, David M. 2002. "Building Neighborhood and Community Disaster Resiliency Through Self-Organization Techniques." Part of the "Global Blueprints for Change" series for the Global Alliance for Disaster Reduction (GADR).

Simpson, David M. 2001. "University of Louisville and the Future of Planning Education." *The Kentucky Planner*. Winter 2001: pp.9,17.

Simpson, David M. 1990. "The Tarrant County Crime Control and Prevention District." Ft. Worth, Texas: Tarrant County Administrators Office.

Simpson, David M. 1989. "Options for Federal Policy Encouraging Diversification and Sustainable Agricultural Practices." Austin, Texas: Texas Department of Agriculture.

Simpson, David M. 1986. "A Guide to the Background, Issues, and Current Climate in Defense Systems Acquisition." Washington DC: Office of Management and Budget, National Security Division, Air Force Branch.

2. Works in Press

3. Works Submitted, under review

A. Sufiyan and D.M. Simpson. Animals in Urban Planning and Disasters, under review at the *Journal for Planning Literature*.

B. Presentations at Scholarly Meetings

1. Papers presented or accepted for presentation

"Conducting Large Scale Vulnerability Assessments: Lessons from the U.S." 9th IIASA-DPRI Conference, Integrated Disaster Risk Management: "Scientific Challenges in Implementing Integrated Disaster Risk Management (IDRiM) in a Changing World," October 12-17, 2009, Kyoto University.

"Trends in Planning and Hazards." Plenary Speaker. May 2008. Kentucky Association of Mitigation Managers.

"The Challenges of Vulnerability Assessments for Hazards: Issues in Measurement and Application" Association of Collegiate Schools of Planning (ACSP), October 2007, Milwaukee, WI.

"Measuring Community Preparedness." National Academies of Science, Disasters Roundtable, Washington, D.C. March 20, 2006.

"Community Preparedness Metrics." Presentation to the White House Subcommittee on Disaster Reduction (SDR). Washington, DC. May 4, 2006.

"Use of the Web by Municipal Planning Agencies." Association of Collegiate Schools of Planning (ACSP) Annual Conference. November 2005, Kansas City, MO.

"The Use of Technology by Planning Agencies in the U.S.: A National Benchmarking Survey." With Mike Gritz, Chris Steins. ESRI Conference, August 9-13, 2004. San Diego, CA.

Invited Speaker. "Conducting Field Research after a Disaster: Experiences from the World Trade Center event." 28th Annual Workshop on Hazards and Applications, Boulder, Colorado, July 14-17, 2003.

"Victim identification in mass casualty disasters: Lessons from the World Trade Center event." Paper presentation to the 97th annual meeting of the American Sociological Association. August 16-19, 2002. Chicago, Ill.

Invited Speaker. "Conducting Field Research Following a Terrorist-Induced Disaster." National Disaster Medical System (NDSM) Conference. Atlanta, GA, April 15, 2002.

"Keys to successful CERTs" Presentation to the Tyler Park Neighborhood Association, Louisville, Kentucky, CERT Kickoff Meeting. February 25, 2002. Coverage by WHAS-TV CH11, 11pm broadcast.

"The Collapse of the World Trade Center: Preliminary Research on Victim Identification and Assistance." Research Seminar Series in the University of Louisville's Department of Urban and Public Affairs. January 24, 2002.

"Victim Identification and Assistance Following the Collapse of the World Trade Center Towers." With Steven Stehr at *Learning from Urban Disasters: National Science Foundation Workshop*. New York University, Institute for Civil Infrastructure Systems: December 13, 2001.

"University Linkages and Opportunities for Reducing the Effects of Natural Hazards and Disasters: University of Louisville and the "EduPlan Hemisferico." Kentucky Governor's Conference on Latin America. Louisville: January 10, 2001.

"The Role of the Governor's Council on Earthquake Risk Reduction." Conference on Earthquake and All Hazards Planning: Disaster Planning for Business, Health Care, Government, and Institutions. Louisville, January 18, 2001.

"Seismic and Severe Storms Retrofit." Conference on Earthquake and All Hazards Planning: Disaster Planning for Business, Health Care, Government, and Institutions. Louisville, January 18, 2001.

"The Praxis of Disasters: Contributions of Theory and Practice from Sociology and Planning Disciplines." Midwest Sociological Society. St. Louis, April 2001.

Invited Speaker. "The U.S. Experience with Community Emergency Response Training (CERT)." Paper presentation, Asian Pacific Economic Council (APEC), Workshop, Dissemination of Disaster Mitigation for Humanistic Concerns. Taipei, Taiwan. June 18-21, 2001.

Invited Speaker. "Recent U.S. Experience with Community Mitigation for Hazards: The Role of Urban Planning and Planners." Presentation to the Taipei City Government, Urban Development Department. Taipei, Taiwan: June 21, 2001.

Invited Panelist. "Measuring Mitigation Successes: A New Incentive." 26th Annual Workshop on Hazards and Applications, Boulder, Colorado, July 15-18, 2001.

"Thoughts on the Future of Disaster Mitigation from the Disciplines of Sociology and Urban Planning." With Dr. Dennis Wenger. Boulder, Colorado: 25th Annual Hazards Research and Applications Workshop- Research Roundup Series, July 12-13, 2000.

"Dealing with Un-CERT-ainty: the Rise of Community Emergency Response Training Programs as a New Social Organization." Midwest Sociological Society, Annual Meeting. Chicago, Illinois: April 2000.

Invited Plenary Speaker. "Volunteerism: Disaster Preparedness and Response." International Conference on Public Health and Disasters. Los Angeles, April 1999.

"Citizen Participation, Social Support, and Disaster Preparedness: Promoting Self-protection Action in Risk-Prone Environments." Association of Collegiate Schools of Planning. Pasadena, California. November 1998.

"Earthquake Drills and Simulations as Augments to Community-based Training and Preparedness Programs: Organizational Structure and Utility." The International Emergency Management Society, 5th Annual Conference. George Washington University, May 1998.

"Neighborhood-based Organizations as Catalysts for Earthquake Preparedness." Invited speaker for the International Association for Seismology and the Earth's Interior (IASPEI). 29th Annual Congress. Thessaloniki, Greece. August 1997.

"Development of a Community Disaster Preparedness and Recovery Index (DPRI)." 22nd Annual Hazards Research and Applications Workshop. Denver, Colorado. July 1997

"Community-Based Organizations and the Use of Drills and Simulations to Promote Earthquake Preparedness." 2nd Annual Caribbean Conference on Natural Hazards and Disasters. Kingston, Jamaica. October 1996.

"Earthquake Drills and Simulations: An Examination of Citizen-based Drills in the San Francisco Bay Area." 21st Annual Hazards Research and Applications Workshop, Denver Colorado, July 1996.

"Unconventional Neighborhood Building: The Use of Community Based Disaster Preparedness Programs." ACSP/AESOP Conference, Toronto Canada, July 1996.

"Local Initiatives for Disaster Preparedness: A Look at Recent Program Development in the San Francisco Bay Area." ACSP Conference, Philadelphia, PA, October 1993.

"Earth, Fire, and Water: An Examination of the Recovery from the Loma Prieta Earthquake, Hurricane Hugo, and the Oakland Hills Fire." ACSP, Columbus, Ohio, October 1992.

"Community Response to Earthquake Hazard Information: the Presence and Utility of Neighborhood Organizations in the Bay Area." 17th Annual Hazards Research and Applications Workshop, Boulder Colorado, July 1992.

"Disaster Planning and Earthquakes: Approaches for Preparation and Response." ACSP/AESOP International Congress, Oxford, U.K., July 1991.

Land Use and GIS

Invited Panel Discussant " Brownfields, Infill and Urban Redevelopment." ACSP 2000

"Social Equity and Land Use," Invited Panelist. ACSP 1998. Pasadena, California, November 1998.

"Land Use Planning Techniques for Natural Hazards." Texas State APA Conference, Galveston, Texas, October 1997.

Invited Panel Discussant: "Self Organizations in Complex Systems," American Society of Public Administration, Symposium, U.C. Berkeley, July 1993.

"Land Use Triggers and Institutional Response: A Conceptual Model for Impact Resolution Strategies." ACSP Conference, Columbus, Ohio, October 1992.

"Implementing GIS for Growth Management: The Problem of Technological Innovation." (with Judith Innes) ACSP/AESOP International Planning Congress, Oxford, U.K., July 1991.

"Building Usable GIS for Growth Management: Interactive Strategies for Design and Co-ordination." Urban and Regional Information Systems (URISA) Conference, San Francisco, August, 1991

Pedagogy and Practice

"Status of Women Practitioners and Academics in the Planning Profession." Marilyn Sommer and David M. Simpson. Paper presentation at the Association of Collegiate Schools of Planning (ACSP) 43rd Annual Conference, Nov. 8-11, 2001. Cleveland, Ohio.

Panel Chair, "Education and Materials: General Public." Asian Pacific Economic Council (APEC), Workshop on Dissemination of Disaster Mitigation Technologies for Humanistic Concerns. Taipei, Taiwan. June 18-21, 2001.

Alice Jones and David Simpson. "PLAN is a four-letter word: Assessing Planning Education Needs in a Hands-Off-My-Land State." ACSP 2000. Atlanta, GA.

Invited Panel Discussant "Teaching service learning" ACSP 2000.

Invited Panel Facilitator: ACSP 1997: "Idea Exchange: Teaching Doctoral Students to Teach." Ft. Lauderdale, Florida, November 1997.

Invited Facilitator and Panelist- ACSP 1994 Workshop: "Teaching-Planning-Learning." A six hour workshop organized by Rick Willson to promote better teaching in the planning field. ACSP Conference, Phoenix, Arizona, 1994.

Mediation and Dispute Resolution

Panel Chair, "The Changing Climate for Industrial Relations." 22nd Annual Southern Industrial Relations and Human Resources Conference. Louisville, KY: October 4-6, 2001.

"Mediation Workshop" April 1998. Co-developed and taught with Dr. Linda Putnum. Developed as a 2-day workshop for the Texas A&M Bush School of Government and Public Service.

"Conflict Management Techniques and Mechanisms." July 1998. Invited Speaker for the Texas Agricultural Extension Agent Conference on Conflict Management for Water Disputes. College Station, Texas: Bush School of Govt. and Public Service.

Poster Presentations

Simpson, David M. "Leisure, Access to Green Space and Health." Poster Presentation for the Association of Collegiate Schools of Planning (ACSP) 43rd Annual Conference, Nov. 8-11, 2001. Cleveland, Ohio.

Woodward, Lucinda E, David M. Simpson, Peter R. Galvin, Paul Salmon, and Sandie Sephton. "Green Space and Health: Fibromyalgia Patients and the Psycho-Social Benefits of Parks and Recreation." Poster Presentation for the Association of American Geographers, 97th Annual Meeting, February 27-March 3, 2001, NY, New York. Abstract published in the AAG Abstract Volume 2001, p.1025, published by the Association of American Geographers, 2001.

C. Extramural Grants and Contracts

Proposals Submitted, Funded

2013	\$15,236	FEMA , Soil Engineering study
2013	\$74,888	Louisville Metro , Mitigation Study
2012	\$78,876	FEMA , Louisville Building Inventory
2012	\$129,228	FEMA , State Mitigation Plan - update 2013
2012	\$74,910	FEMA , UofL Mitigation Plan
2012	\$71,335	FEMA , .KSU Mitigation Plan
2011	\$57,944	AMEC , Louisville Energy Assurance Plan
2011	\$107,702	FEMA , Lexington-Fayette County - Mitigation Plan
2010	\$375,000	EDA, Ky DLG Economic redevelopment and mitigation in Ky

2010	\$447,000	HUD, Ky DLG Long Term recovery strategies in Ky
2009	\$2,000	NSF , Quick Response Grant
2009	\$193,000	KCTCS , Statewide vulnerability analysis/mitigation plan
2009	\$667,000	FEMA , State update to Hazard Mitigation Planning
2008	\$4.5 million	DHS/NIHS , Pandemic Preparedness Planning
2007	\$10,000	UofL , Disasters and Mental Health in Children 12 mo
2007	\$50,000	CDC , Regional Healthcare Vulnerability, 8mo
2007	\$120,000	FEMA , University Mitigation Planning (Univ of Kentucky)
2006	\$45,000	Citizens for Rail Safety , Hazardous Spills and Rail Safety, 6 mo.
2006	\$80,000	Ky Div of Water . Map Modernization for Floodplain Mapping. 6 mo.
2006	\$68,000	Ky Div of Water . Floodplain outreach education. 6 mo.
2006	\$283,000	FEMA . Statewide Hazard Mitigation Planning Grant. 18 mo.
2005	\$46,000	Lexington Fayette Urban County Government . Nuclear Radiological Planning Grant
2005	\$45,000	FEMA . All Hazards Web Portal Project. 8 mo.
2005	\$3,000	National Science Foundation . Quick Response Grant- Search and Rescue Following Hurricane Katrina. 6mo.
2005	\$97,000	National Science Foundation . Critical Infrastructure Failure Following Katrina. 12 mo
2005	\$730,000	Department of Homeland Security. Co-PI . 24 months "Man-Portable Tactical Operations Center.
2004	\$132,000	FEMA. Co-PI . Disaster Resistant University (DRU) Grant. 18 mo.
2004	\$300,000	National Science Foundation. PI . 36 mo. "Measuring Cross-Community Disaster Preparedness and Resiliency: Theoretical and Practical Application Development."
2004	\$380,200	Department of Homeland Security. Co-PI . 12 months "Man-Portable Tactical Operations Center."
2004	\$225,000	Water and Environment Research Foundation (WERF) . Co-PI.
24mo		Emergency Communication with Local Government and Community.
2004	\$45,000	Kentucky Division of Water (DOW) . PI. 6 months. Assistance with Community Site Visits and Flood Proofing projects.
2004	\$75,000	Lexington/Fayette Urban County Government . PI. 9 months. Development of Hazard Mitigation Plan, including comprehensive risk assessments and vulnerability analysis.
2004	\$27,000	Kentucky Division of Water (DOW) . PI. 4 months. Hydrological Digital Data Assessment for the State.
2003	\$2,580	National Science Foundation. Quick Response Grant . PI. Through the Hazard Center, University of Colorado, Boulder. "Examining Community Response to Hurricane Isabel: The Role of Community Emergency Response Team (CERT) Organizations." 6 months.
2003	\$9,900	University of Louisville, VP Office for Research . Competitive Enhancement Grant (CEG). 12 months. (June 2003-May 2004). Creating a demonstration project of an on-line Planning and Zoning Visualization technique for NSF resubmission.
2003	\$275,000	Federal Emergency Management Agency (FEMA) , through the Kentucky Division of Emergency Management . 18 months. June 2003 start. "State-wide Hazard Vulnerability Analysis and Development of State Hazards Mitigation Plan."
2002	\$80,000	National Science Foundation . 12 months (began August 2002), with Dr. Steven Stehr, Washington State University. "The Dynamics of Multiorganizational Response: The Implementation of Disaster

2001	\$6,000	Assistance in New York in the Aftermath of September 11." National Science Foundation and Univ. of Colorado, Boulder. Quick Response Grant. "Victim Identification and Assistance Following the Collapse of the World Trade Center Towers." with Dr. Steven Stehr, Washington State University.
1999	\$4,000	University of Louisville, V.P. Office for Research. An Examination of Community Training and Hurricane Evacuation and Warning Behavior. Awarded November 1999.
1998	\$50,000	Mid-America Earthquake Center, "Organizational Decision-making Models for Essential Facility Managers in the Mid-America Region." (Awarded January 1998)
1997	\$7,500	Texas A&M, Office Vice President for Research. Scholarly and Creative Activities Grant. "Pilot Study for the Creation of a Comprehensive Emergency Preparedness Index." (April 1997).
1996	\$2,700	Texas A&M, Office of Academic Programs: Development of an Honors Curriculum course for undergraduate planning education. (Land Use Planning).
1993	\$12,000	Aspen Institute- Non-Profit Sector Research Fund: Dissertation Fellowship.
1992	\$1,500	UC Berkeley, Office of Graduate Studies: Development, Graduate Student Instructor program, Dept of City and Regional Planning.

D. College and University Grant Funds

2007	\$10,000	University of Louisville, V.P. Office for Research Disasters and Mental Health in Children 12 mo
1999	\$4,000	University of Louisville, V.P. Office for Research. An Examination of Community Training and Hurricane Evacuation and Warning Behavior. Awarded November 1999.
1997	\$7,500	Texas A&M, Office of the Vice President for Research. Scholarly and Creative Activities Grant. "Pilot Study for the Creation of a Comprehensive Emergency Preparedness Index." (Awarded April 1997).
1996	\$2,700	Texas A&M, Office of Academic Programs: Development of an Honors Curriculum course for undergraduate planning education. (Land Use Planning).
1992	\$1,500	UC Berkeley, Office of Graduate Studies: Development of a Graduate Student Instructor program for the Department of City and Regional Planning.