

BIOGRAPHICAL SKETCH

NAME Seeger, Christopher J.	POSITION TITLE Associate Professor of Landscape Architecture Extension Specialist		
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
North Dakota State University, Fargo, ND	B.S.	05/95	Landscape Architecture
North Dakota State University, Fargo, ND	B.S.	05/95	Environmental Design
Iowa State University, Ames, IA	MLA	08/97	Landscape Architecture
Iowa Landscape Architect #444		11/02	
GIS Certification Institute, (GISCI)		10/08	Certified GIS Professional

A. Personal Statement

My position as an Extension Specialist in Community Extension has provided me to the opportunity to develop and lead participatory community programs where steering committees, coalitions and citizens have worked together on a common goal related to physical activity, community health or mobility. The Community Visioning program is a transportation enhancement program that centers on creating a vision of improved transportation, aesthetics, and quality of life for residents through changes to the built environment. For the past 8 years this program has included participatory programs that examined community walkability/bikeability and access to parks. In addition to working with this statewide program, I have partnered with my colleagues at the Iowa Department of Public Health and the Iowa Department of Transportation to develop the Iowans Walking Assessment Logistics Kit (I-WALK). This program works with local communities to develop a Safe Routes to School coalition, identify community assets and barriers and help communities prepare the information they need to create successful SRTS programs. Techniques used in these programs include perception surveys, photomapping, GIS analysis & crowdsourcing. In addition to these projects, I have worked with communities to develop and conduct community health assessments using random sample surveys, focus groups and geospatial analysis of the collected data.

I have a broad background in the inventorying of the built environment, GIS and interactive media, which, I have found to be key to successful CBPR projects. As a landscape architect, I recognize the value of involving citizen participation in the assessment, analysis and implementation phases of a project. Over the past two decades I have expanded upon this approach and developed and incorporated technology to efficiently support the collection of community information at a neighborhood or resident scale for both outreach and research purposes. The result has been improved data, a more engaged community and a sustainable project.

B. Positions and Honors

Positions and Employment

1997 – 2003 Lecturer, Department of Landscape Architecture, Iowa State University, Ames, IA

2000 – Owner, LandViz-Media LLC, Boone, IA

2001 – Interactive Media Developer/Consultant, WestComm, Indianapolis, IN

2003 – 2009 Assistant Professor, Department of Landscape Architecture and Extension Specialist, Communities and Economic Development, Iowa State University, Ames, IA

2009 – Associate Professor, Department of Landscape Architecture and Extension Specialist, Communities and Economic Development, Iowa State University, Ames, IA

Honors

2013 National Planning Achievement Award for Transportation Planning, American Planning Association

2012 Iowa ASLA Honor Award. I-WALK: Iowans Walking Assessment Logistics Kit. Iowa Chapter of the American Society of Landscape Architects

2012 College of Design Community Outreach Award, Iowa State University, April

C. Selected Peer-reviewed Publications

Most relevant to the current application

1. Seeger, Christopher J. 2008. "The Role of Volunteered Geographic Information in the Landscape Planning and Site Design Process," *GeoJournal*, 72:3-4 pp 199-213. DOI 10.1007/s10708-008-9184-2

Additional recent publications of importance to the field

1. Seeger, Christopher J., Craig Hertel. 2009. "Visualizing and Querying Community Survey Data with Google Maps," *Journal of Extension*.
2. Seeger, Christopher J., Greg Welk, Susan Erickson. 2009 "Assessing the Built Environment Using GPS, Physical Activity Monitors and Geospatial Surveys," *International Journal of Geoinformatics*. 5:1.

D. Research Support

Completed and Ongoing Research Support

Iowa Department of Transportation, Ames Badenhope (PI) 2006 - 2013
Designing Livable Communities (Community Visioning)
Role: Faculty Collaborator responsible for photomapping and transportation survey analysis.

Iowa Department of Public Health Seeger (PI) 2010 - 2013
Safe Routes to School: The I-WALK Model
Role: Principal Investigator responsible for development and delivery of program.

Mainstreet Engaging Iowa State University Seeger (PI) 2011 - 2012
ISU Extension, Ames
Role: PI responsible for iPhone app development and implementation into mapping system that provided public interaction.

Michigan State University Otto (PI) 2011-2012
Proposal for Incorporating Community Issues Management with Public Engagement and Community Decision Making
Role: Co-Investigator

Iowa Economic Development Authority Borich (PI) 2010-2011
Developing a Methodology of Examining Housing Needs Post a Local Disaster
Role: Co-Investigator

Iowa Department of Public Health. Seeger (PI) 2010-2012
Safe Route Mapping Using Form Based GPS Pilot Study
Role: Principal Investigator

United Way Seeger (PI) 2009-2011
Story County Needs Assessment: Story County United Way.
Mail/Web Survey/Map and Report Development
Role: Principal Investigator

Cooper Institute. Seeger (PI) 2009
Texas Youth FitnessGram Mapping Application
Role: Principal Investigator responsible for developing web GIS mapping application

College of Human Sciences Fiore (PI) 2009 - 2010
Rural Renaissance Creative Index Phase II
Entrepreneurial Prog. Initiative
Role: Co-PI