JOAN IVERSON NASSAUER

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Education

M.L.A. – 1978, Iowa State University.
B.L.A. - 1975, University of Minnesota.

Professional Positions

1997- present	Professor, University of Michigan.
1991-1995	Head, Department of Landscape Architecture, University of Minnesota.
1990-1997	Morse Alumni Distinguished Teaching Professor of Landscape Architecture, U of MN.
1989-1992	Adjunct faculty member, Hubert H. Humphrey Institute for Public Affairs.
1989-1992	Limited graduate teaching status in Geography.
1985-1997	Graduate faculty member, Department of Horticultural Science.
1985-1990	Associate Professor of Landscape Architecture, University of Minnesota.
1982-1985	Assistant Professor of Landscape Architecture, University of Minnesota.
1980-1981	Landscape Architect, Cairns and Nassauer, Champaign, IL.
1978-1982	Assistant Professor of Landscape Architecture, University of Illinois, Urbana.
1976	Landscape Architect, Design Collaborative, Ames, IA.
1975-1978	Instructor of Landscape Architecture, Iowa State University, Ames.

Awards and Honors

Academic and Professional Distinctions

- Most cited paper in the history of *Landscape Journal*. 2019.
- Most admired educators - landscape architecture. *Design Intelligence.* 2019.
- Outstanding Educator, Council of Educators in Landscape Architecture, 2019.
- Distinguished Faculty Fellow in Sustainability, University of Michigan, 2013-15.
- Rackham Distinguished Faculty Achievement Award, University of Michigan. 2012.
- Distinguished Landscape Ecologist, US-International Association for Landscape Ecology, 2010. An award for outstanding scientific achievement that pervades landscape and its continuing development.
- 2008 Best landscape ecology paper of the year: Honorable mention. For Nassauer, J. I., and Opdam, P. Design in science: Extending the landscape ecology paradigm. **Landscape Ecology** 23: 633-644.
- 2007 Best landscape ecology paper of the year: Honorable mention. For: Gobster, P. H., Nassauer, J.I., Daniel, T. C., Fry, G. 2007. The shared landscape: what does aesthetics have to do with ecology? **Landscape Ecology** 22:959-972.
- Inaugural SNRE Student Government *Last Lecture*: "Beauty Matters". January 2008.
- Distinguished Scholar, International Association for Landscape Ecology, 2007.
- Fellow of the Council of Educators in Landscape Architecture, 2007.
- Visiting Fellow, New Zealand Institute of Landscape Architects, 2006.
- Beatrix C. Farrand Visiting Distinguished Professor, U of California, Berkeley, 2003.
- Miegunyah Distinguished Fellow, University of Melbourne, Australia, 2001.
- Research Award. Japan Forestry & Forest Products Res. Inst., Tsukuba Norin Kenkyu, Japan, 2000.
- Distinguished Landscape Ecology Practitioner, US Section, Int'l. Assoc. for Landscape Ecology, 1998.
- MN ASLA Lob Pine Award. For longstanding leadership in the state, 1997.
- Ford Foundation Fellow of the Hubert H. Humphrey Institute for Public Affairs, 1995-6.
- Fellow of American Society of Landscape Architects, 1992.

- Morse Alumni Award for Outstanding Contributions to Undergraduate Education. U of MN, 1991.
- Roy Jones Award for Outstanding Research. College of Arch & Landscape Arch. U of MN. 1990.
- University of Illinois Fellowship for faculty study in a second discipline: Agriculture Economics, 1982.
- Tau Beta Pi, engineering honorary, 1975.
- Minnesota Horticultural Society Scholarship, 1974.
- National Merit Scholar, 1970.

Competitions

- 2020 American Society of Landscape Architects - Michigan Chapter Student Merit Award for Landscape Planning "Design and Innovation for the Resilient Campus". Co-advisor.
- 2009 Award of Excellence for graphic design. National Association of Government Communicators. *Vacant Property Now and Tomorrow*, J. I. Nassauer & R. VanWieren, 2008, was designed in collaboration with Michigan Sea Grant graphic designers: E. LaPorte & T. Marsee.
- Faculty advisor to the Flint Futures masters project team (Dowdell, et al.), 2007 winner of the International Federation of Landscape Architects student design prize for their project: "Flint Futures: Normative Scenarios for Brownfield Redevelopment in Flint, Michigan".
- First Place: Environmental Research. 2003 National Environmental Excellence Awards. Federal Highway Administration. Aesthetic Initiative Measurement System for the Minnesota Department of Transportation. J. I. Nassauer, T. Borich, and N. Ladjahasan.
- First Place: Partnership Minnesota. 1999. North St. Paul Urban Ecology Center.
- Second Place: Outstanding Municipal Storm Water Control Program. 1997. United States Environmental Protection Agency National Award. Maplewood Urban Retrofit Project.
- Best Refereed Paper of the Year Award. 1986. Department of Horticultural Science and Landscape Architecture. U of MN.
- National ASLA Merit Award for Research. 1985. "Visual Preferences for Coastal Landscapes Including Oil and Gas Development."
- National ASLA Merit Award for Research. 1982. "Framing the Landscape in Photographic Simulation."
- Minnesota State ASLA Award. 1975. "Draft EIS for Trunk Highway 36: Cedar Avenue."

Past and Current Funding

2017-22 National Science Foundation. $1,872,406. SCC-IRF 1737432. Overcoming Social and Technical Barriers for the Broad Adoption of Smart Stormwater Systems (CoPI with PI Branko Kerkez. In collaboration with University of Virginia, University of Tennessee, and EmNet).

2016-20 University of MI Water Center: Erb Family Foundation. $1,116,999. Improving water quality and well-being in Detroit: A multidisciplinary partnership to design and assess socio-environmental performance of green infrastructure on vacant land. (PI)

2014-16 University of MI Water Center. $284,993. Improving water quality and well-being in Great Lakes post-industrial cities: A multidisciplinary partnership to assess Detroit's green infrastructure (PI with sponsor-PI Natalie Sampson).

2014 University of MI Office of Research. $15,000. Investigating Residents' Perceptions of Cues to Care in the Physical Environment of Post-Industrial Cities: Improving Measurement of Care. (PI with Amy Schulz).

2014 Argonne National Laboratory. $66,671. Socio-economic sustainability of biofuel production in Central Illinois. (PI)

2013-15 University of MI MCubed award. $60,000. The physical environment of post-industrial cities & well-being of their inhabitants (PI with Amy Schulz and Alicia Alvarez).

2011-13 National Science Foundation. Socio-Environmental Synthesis Center. Annapolis, Maryland.

$27,500,000. (PI Margaret Palmer, U of MD). (Sub Award for Social Science Innovation Director, JI Nassauer, Uof MI, $138,000.)

2011-13 Graham Environmental Sustainability Institute. $40,000. Neighborhood Care Dynamics in the City of Detroit.

2011-12 SNRE Seed Grant. $7000. Detroit neighborhood community interactions with ultra-high resolution web-based geographic data.

2008-12 National Science Foundation CNH 0814542. $1,166,066. Spatial Land-Use Change and Ecological Effects: Interactions of Exurban Land Management and Carbon Dynamics. (Co-PI with PI D. G. Brown, W. Currie, S. E. Page, and D. Parker).

2007 GIS analysis for landscape futures for Genesee County. Genesee Institute. $17,000.

2006-8 Alternative design futures for the GM-Delphi site in Flint, MI. Genesee Institute. $35,000.

2005-6 MN Department of Transportation. $75,000. Aesthetic Initiative Measurement System II.

2000-4 USDA Forest Service. $85,000. Integrating landscape ecological knowledge into design of agricultural landscape scenarios for improved water quality and sustainability of the Upper Mississippi River Basin.

2003-6 Norwegian Institute of Land Inventory. $25,000. U of MI Center for European Studies matching grant. $2500. Landscape indicators for agricultural landscapes.

2003-7 National Science Foundation. Award No. BCS-0119804. $1,289,691. Spatial Land Use Change and Ecological Effects at the Rural-Urban Interface: Agent-Based Modeling and Evaluation of Alternative Policies and Interventions. (Co-PI with PI D. G. Brown and S. E. Page).

2000-4 USDA Forest Service. Grant No. 00-JV-11231300-033. $87,818. Aligning Social and Ecological Drivers of Urban Landscape Change: The Calumet Urban Riparian Area.

2000-3 National Science Foundation. $99,973. Biocomplexity at the Interface of Social and Ecological Systems. (Co-PI with PI D. G. Brown, J. D. Allan, T. G. Crow, and S. Yaffee).

2000-3 USDA Forest Service. $49,869. Landscape Level Analysis Linking Urban Sprawl and Aquatic Ecosystems. (with D. G. Brown, and J. D. Allan).

1999-02 National Science Foundation. Grant no. EAR 9900679. $657,000. Development and Testing of a Decision-Support System for River Restoration. (Co-PI with PI D. Allan, G. Helfand).

1998-03 USDA Forest Service. Grant no. 23-98-34-RJVA. $50,000. Cultural Indicators of Landscape Ecological Health.

1998-03 USDA Forest Service. Grant no. NA-98-0223. $20,000. Infrastructure for Ecological Quality in Your Neighborhood.

1997-00 Environmental Protection Agency /NSF. Grant no. R825335-01-0. $1,228,521. Modeling Effects of Alternative Landscape Design and Management on Water Quality and Biodiversity in Midwest Agricultural Watersheds. (Co-PI with PI M. Santelmann, K. Freemark, & B. Danielson).

1997-99 Legislative Commission on MN Resources. $160,000. Wetland Ecosystems Monitoring. (PI with S. Galatowitsch).

1995-97 Legislative Commission on MN Resources. $200,000. Wetland Restoration and Enhancement to Create Community Amenity and Form.

1995-97 City of Maplewood, MN. $42,270. Neighborhood Perception of an Ecological Storm Water System: Retrofitting the Suburbs.

1995-97 City of St. Paul, MN. $24,581. Design concepts for Phalen Wetland Park.

1995-96 Ford Foundation. $16,128. Metropolitan Growth Management Project.

1995 McKnight Arts and Humanities Endowment. $18,500. In support of: Working in a World Dominated by Humans. 1995 National Landscape Ecology Symposium

1994-96 Ramsey-Washington Watershed District. $26,600. Development of an Ecological Survey Technique, and model ecological site applications.

1994-96 U of MN VP for Research. $60,000 (with D. Karasov). Cultural Principles for Landscape Ecology.

1994-99 MN Agricultural Experiment Sta. $120,000. Policy and public perceptions of the ecological quality of Minnesota rural landscapes.
1993-95 USDA Natural Resource Conservation Service. $32,000. Ecosystem Management Principles.
1990-95 McKnight Foundation (through Ramsey-Washington Watershed District). $36,000. Phalen Watershed Analysis, Design, and Ecosystem Management Project.
1991-94 Morse Alumni Award for Outstanding Contributions to Undergraduate Education. $15,000.
1990 USDA Soil Conservation Service. $13,000. Implications of Rural People's Perceptions for the 1990 Food Agriculture Conservation and Trade Act.
1989-93 North Central Forest and Range Experiment Sta, U.S. Forest Service. $50,600. Simulation of Alternative Landscape Treatments to Improve the Landscape Ecology of Urban Forests in Residential Areas.
1989-94 U of MN Agricultural Experiment Sta. $47,500. Perception and Adoption of Resource Conservation Practices in Rural Minnesota. (with David Pitt).
1988-92 Intermountain Forest and Range Experiment Sta., U.S. Forest Service. $61,000. Measuring perceptions of campsite damage in wilderness. (with D. Lime, Dept. of Forest Res., & D. G. Pitt).
1987 U of MN Center for Educational Development. $7,825. Multi-discipline instructional materials for a geographic information system active learning laboratory (with D. A. Brown, B. Lukermann, & P. Robert).
1986 IBM Corporation. $25,048. Simulating landscape change: Image capture (with L. Neckar & D. G. Pitt).
1985 IBM Corporation. $26,853. IBM Computers for innovative teaching in horticulture and landscape architecture (with E. Hoover & A. Markhart).
1985-87 USDA Soil Conservation Service. $9,500. U of MN Agricultural Experiment Sta. $7,500. U of MN Center for Urban and Regional Affairs. $8,473. Olmsted County. $5,678. (Total $31,151.) A computer aided landscape quality assessment of Olmsted County.
1984-85 Wright County. $13,400. Park and open space survey of Wright County.
1983 U of MN Center for Educational Development. $2,800. Use of the Minnesota Land Management Information Center geographic information system in teaching regional land analysis.
1983-85 USDA Soil Conservation Service. $16,000. U of MN Grad. Schl. Grant-in-Aid of Research. $12,000. (Total $28,000.) Development of a county-scale visual assessment procedure.
1980-83 American Society of Landscape Architects. $6,300. U of MN Large Grants Committee. U of IL Research Board. Survey on the status of women in landscape architecture.
1981 USDI Bureau of Land Management, U of IL Research Board. $5,809. Development of a survey instrument and visual simulation format for assessing the visual quality of the outer continental shelf.
1979 USDA Soil Conservation Service. $4,958. Development of a methodology for assessing the visual quality of the Illinois countryside.
1977-78 Iowa State U Design Center Research Board. $1,779. Form as an artifact of movement.

Professional Activities

- Co-Editor-in-Chief, **Landscape & Urban Planning.** 2014 – present.
- Chandler Park Promise Advisory Panel, Detroit, MI. 2013.
- Secretary, National Academy of Environmental Design, 2009-2012.
- Chair, US- IALE Taskforce on Public Policy, 2010-2013.
- Panelist, National Stormwater Rule, US EPA Office of Water, Washington, D.C., 2010.
- Fellows Chair, Council of Educators in Landscape Architecture (CELA), 2007- 2009.
- Editorial Boards**, Landscape Journal**, 2003 – present, **Landscape & Urban Planning,** 1991-1995, 2010-present. **International Association for Landscape Ecology Book Series**, Cambridge Press, 2000 – present,

Future Cities Book Series, Springer Press, 2008 – present, **Landscape Ecology**, 1993 – 2006, **Landscape Ecological Monographs**. Kluwer Press, 1999 - 2002, **Jnl Soil & Water Conservation**. 1993 – 1998, **Studies in Landscape Ecology**, Chapman and Hall. 1991-98.

- Design Jury, Integrating Habitats. An international design competition, Portland METRO, 2008.
- **Landscape Journal** Taskforce, 2007- 2008.
- Advisory Board, The Land Institute, 1998 – 2010.
- Paper review. **Agriculture, Ecosystems, and Env; Bioscience; Biological Conservation; Current Opinions in Environmental Sustainability; Danish Jnl of Geography; Ecological Applications; Ecology and Society; Env & Plan B; Env &Urban Sys; Environmental Mgmt; Env. Studies & Sciences; Jnl Applied Ecology; Jnl Soil and Water Conservation; Coastal Mgmt; Ecological Economics; Jnl American Planning Assoc; Jnl HortSci; Jnl American Water Res Assoc; Jnl Env. Plan & Mgmt; Jnl of Landscape Arch; Jnl of Sus Ag; Jnl Urban Design; Land Use Policy; Landscape Jnl; Landscape and Urban Plan; Landscape Ecology; Landscape Research; People and Nature; PLOS ONE; Restoration Ecology; Rural Soc; Science; Society & Natural Res, Urban Ecosystems, PNAS.**
- Manuscript review. Cambridge U Press, Columbia U Press, Johns Hopkins U Press, John Wiley & Sons, Island Press, MIT Press, Ohio State Press, Routledge Press, Yale University Press, US EPA,USDA Soil Conservation Service, National Park Service.
- Proposal review. Leopold Center, U Mass Press, U MI National Center for Institutional Diversity, National Academy of Sciences, National Endowment for the Arts, National Endowment for the Humanities, National Science Foundation, Ohio State U Press, Social Sciences and Humanities Research Council of Canada, University of Michigan Press, Belgian Research Council.
- Programmatic Review: Arizona State University School of Sustainability; Landscape Architecture Group, Wageningen University, The Netherlands.
- Abstract review. CELA Annual Meetings. U. S. Section IALE Annual Symposia.
- Review of dossiers for promotion or tenure: Arizona S U, U of Arizona, U of CA- Berkeley, U of California – Davis, U of British Columbia, Colorado S U, Cornell University, U of Guelph, Harvard U, Iowa S U , U of IL, U of Iowa, Kansas S U, U of Maryland, U of Mass , U of Melbourne, Australia, U of MI, U of MN, Ohio State U, U of Oregon, Penn S U, S U of New York, National U of Singapore, U Texas (Austin), U of Toronto, Tsinghua U, U of Virginia, Washington S U , U of Washington, U of Wisconsin, Yale U., York U (Toronto),
- Advisory Panel, National landscape architecture research agenda, Landscape Architecture Foundation, 1999 – 2001.
- International Vice-President, International Association for Landscape Ecology (IALE). 1991 – 1999.
- Program Chair, **Working in a World Dominated by Humans: 10th Annual National Landscape Ecology Symposium**. IALE. Mpls., MN 1995.
- Chair, United States Section, IALE, 1990 - 1992. First landscape architect to chair U. S. IALE, an international association of ecologists, wildlife biologists, geographers, planners, and landscape architects, that fosters landscape ecology and promotes interdisciplinary research and communication.
- Secretary, U.S. Section, IALE. 1986-90.
- Editor, **U. S. Section Newsletter**, IALE. 1988-1990.
- U. S. Editor, **IALE Bulletin**, IALE. 1986-90.
- American Society of Landscape Architects (ASLA), National Awards Jury. 2000, 1991, 1990, 1983.
- ASLA Fellows National Jury, 1994-6. Chair, 1996.
- ASLA National Awards Program Committee, 1995, 2001.
- Chair, ASLA Fellows National Election Criteria Taskforce, 1996.
- Chair, Legislative Steering Subcommittee, Rural Landscape Committee, ASLA, 1989 - 1994. Spearheaded ASLA development of a Position on the 1990 Farm Bill, and Congressional Report Language for the Bill.
- Chair, Wisconsin Chapter ASLA Professional Awards Jury. 1996.

- Founding Board of Directors, Minnesota Institute for Sustainable Agriculture. 1992 - 1993.
- Advisory Panel, Great Plains Environmental Design Series, Iowa State University Press. 1987 -94.
- Landscape Architecture Foundation National Thinktank on Research. 1990-91.
- Pennsylvania State University Landscape Architecture Graduate Degree Advisory Group. 1997.
- U of MN President's Distinguished Faculty Mentor Program. 1995-1997.
- Vice-Chair, Landscape and Land Use Planning Committee, ASLA. 1989.
- Special Task Force to Develop a National Growth Strategy, ASLA. 1987-88.
- Planning and Policy Advisory Committee of the Council on Education, ASLA. 1983-85.
- Committee on Women in Landscape Architecture, ASLA. 1979-84.
- Minnesota Governor's Beautification Committee, 1985-86.
- Development Committee. National Workshop on Two-Career Families for Landscape Architects. 1979. Urbana, Illinois.
- Chair. National Workshop for Women Landscape Architects. 1978. Ames, Iowa.

Memberships

American Society of Landscape Architects (ASLA)
Council of Educators in Landscape Architecture (CELA)
International Association for Landscape Ecology (IALE)

Professional Registrations

Landscape Architect No. 170 - Iowa
Landscape Architect No. 016189 7 - Minnesota

Selected Committee and Administrative Activities

University of Michigan

Detroit Center for Innovation Curriculum Committee, UM, 2020.
Landscape Architecture Search Committee, SEAS, 2019-20.
Promotion and Tenure Committee, SEAS. 2017-20.
Promotion and Tenure Select Committee, SNRE. 2016.
Dean Search Committee, School for Environment and Sustainability (SEAS), 2016-17.
Chair, Landscape Architecture Search Committee, 2013-14.
Real Estate Certificate Advisory Council, 2010 – present.
Faculty search committees, SNRE 2012-13, 2014-15.
Promotion and Tenure Committee, SNRE, 2011-2013.
Promotion and Tenure Select Committee, College of Architecture and Urban Planning, 2011-12.
Program in the Environment Advisory Council, 2010- 2011.
Faculty Planning Committee, Provost's Seminar on Sustainability, 2010.
University Senate, 2009-2011.
PhD Committee, SNRE, 2009-10.
Admissions and Scholarship Committee, SNRE, 2009-10.
Chair, Landscape Architecture Search Committee, SNRE, 2009.
University Advisory Committee: Strategic review of the Taubman College of Arch. & Urban Plan., 2008.
Promotion and Tenure Committee, SNRE. 2007-8.
Promotion and Tenure Select Committees, SNRE. 2007-8.
Coordinator, Landscape Architecture Program, SNRE. 2005–2007.
Chair, Promotion and Tenure Select Committee, SNRE. 2004-6.
Executive Committee, SNRE. 1999-2001, 2003-05.

Coordinator, Resource Planning, SNRE. 2004-2005.
Chair, Ecosystem Management and Conservation Biology Theme. SNRE. 2003-5.
White Paper on Management of the MLA Program, SNRE, 2003. T. Brown and J.I. Nassauer.
Curriculum Chair, Landscape Architecture Program, SNRE 2002-2003.
Masters Programs Committee, SNRE. 2002-3.
Co-Chair, Sustainable Design Search Comm, SNRE & Taubman Col of Arch & Urban Plan. 2002-2006.
Ecosystem Management Steering Committee, SNRE. 2000-2004.
Provost's Development Campaign Planning Committee, U of MI. 2000–01.
Dean Search Committee, SNRE. 2000-01.
PHD Review Committee, SNRE. 2000–01.
Sustainable Development Planning Committee, SNRE. 1998.
Search Committee, SNRE faculty. 1998-9.
Research Committee, School of Natural Resources and Environment. 1998-9
Blue Sky/Blueprint Curriculum Taskforce, Landscape Architecture Concentration. 1998.
Research Action Group, School of Natural Resources and Environment. 1997.

University of Minnesota

Search Committee, Chair of Planning Program, U of MN. 1997.
Participant, Dept. of Philosophy , U of MN, External Review. 1997.
Chair, Dean Search Committee, College of Architecture and Landscape Architecture (CALA). 1995-6.
CALA, Promotion and Tenure Committee, 1990-1997. Chair 1990,1993.
CALA, Lecture Committee, 1995-7.
Horticulture Head Review Committee 1995-6.
U of MN, Urban and Regional Planning Program Strategic Planning Group, 1995-6.
University Master Plan Steering Committee, 1992.
University McKnight Research Award Selection Committee, 1992.
Head, Department of Landscape Architecture, 1991-5.
University Senate, Representing the College of Architecture and Landscape Architecture, 1991-1993.
Chair, H.W.S.Cleveland Professor Search Committee, 1991.
Search Committee, Soils, 1990.
College Assembly Task Force on By-Laws, 1990.
Search Committee, Horticulture Department Head, 1989.
New College of Architecture and Landscape Architecture Task Force, 1988-89.
University Landscape Technical Advisory Group, 1986-1995.
Director of Graduate Studies, Landscape Architecture, 1984-88.
Chair, College Task Force on Undergraduate Honors, 1985.
Chair, College Search for Career Services Director, 1984-85.
Chair, Department Computer Committee, 1986-87.
Chair, Program Task Force on a Center for Community Studies, 1983-84.
Chair, Faculty Search Committee, 1984 and 1986.
Elected to Department Consultative Committee to the Head, 1985-87.
College Academic Enrichment and Honors Committee, 1984-87.
College Career Services Committee, 1984-86.
Undergraduate Curriculum Committee, 1982-86.

University of Illinois

College of Fine and Applied Arts (CFAA) Affirmative Action Committee.
CFFA Library Committee.

CFFA Creative and Performing Arts Scholarship Committee.
Chair, Landscape Architecture Faculty Search Committee, 1981.
Landscape Architecture Department Executive Advisory Committee, 1980-81.
Chair, Landscape Architecture Department Curriculum Review Committee, 1979.

Iowa State University
Participated in design of a five-year BLA curriculum, 1977.

Teaching
University of Michigan (1997-present)
- Developed and teach **Principles of Ecological Design** studio. 2014- present.
- Developed and teach **Urban Stormwater: Science, Design, and Management** with Allen Burton. 2012 – 2020.
- Redesigned and taught **Metropolitan Design Dynamics studio**. 2007- 2020.
- Contributed to development & taught interdisciplinary core course: **Integrated Assessment.**
- Developed and taught **Landscape Ecology in Design studio.** 1997-2013.
- Developed and teach **Landscape Perception Approaches to Ecological Issues**, interdisciplinary research graduate seminar. 1998-2010.
- Developed and teach SNRE/UP 576 **Ecological Approaches to Brownfield Redevelopment,** interdisciplinary graduate course. 1999-2010.
- Developed and taught **Landscape Ecology in Ecosystem Management: Giving Interdisciplinary Advice**. Interdisciplinary grad course in ecology, policy, and landscape architecture. 1998- 2002.

University of Minnesota (1982-1997)
- Developed and taught **Ecological Informants of Design** studio. 1984 - 1997.
- Developed and taught interdisciplinary **Landscape Ecology and Design graduate seminar** 1992 - 1997.
- Developed interdisciplinary geographic information systems curriculum concept with an ad hoc faculty committee from Geography, Public Affairs, and Forestry. Developed and taught collaborative **Geographic Information Systems** course with Prof. Dwight Brown, Geography. 1987-91.
- Developed and taught **Regional Design studio** 1982-1993.
- Developed and taught graduate **Research Methods** course. 1982-91.
- Developed and taught LA 8330, **Concepts of Landscape Evaluation**, taught collaboratively with Prof. Marcia Eaton, Philosophy, in Phil. 5760.

University of Illinois (1978-1982)
- Developed and taught graduate and undergraduate regional design studios, graduate environmental impact assessment course, and site design studio for graduate and undergraduate students. U of IL, Urbana.

Iowa State University (1975-1978)
- Developed and taught environmental impact assessment course, regional design studio with others, site design studios, landscape theory, and graphics course. ISU, Ames.

Current Research Students, Major Advisor
Yuanqiu Feng, PhD (2022). Linked modeling urban stormwater functions and aesthetic implications for siting.
Jiayang Li, PhD (2024). Linking cultural ecosystem services with regulating ecosystem services of urban stormwater management.

Past Research Students, Major Advisor

Rachel Leonard, MLA/MUP 2018. Green stormwater infrastructure and social cohesion in stressed neighborhoods

Tiantong Gu, Xuan Jim, Jiayang Li (all MLA 2018), Annemarie McDonald, Chang Ni (both MS 2018). Scenarios for Pollinator Habitat at Denver International Airport.

Sanaz Chamanara, MLA 2017. Distance from Neighborhood Green Infrastructure (GI) in Detroit and Impact on Perception of Safety.

Lanfei Liu, MLA 2017. Care of residential landscapes: Cadastral measures of proximity effects in Detroit, MI, USA

Dhara Mittal, Alex Kinzer, Xinming Liu, Rubin Sagar, Krithika Sampath, Chase Stone, Yundi Yang MLA/MS 2017. Vishwamitri: A River and its Reign. (co-advised with Allen Burton and Johannes Foufopoulos).

John Graham, PhD 2016. Working landscapes: Transdisciplinary research on bioenergy and agroforestry alternatives for an Illinois watershed.

Brad Kasberg, MLA 2016. Stormwater models of green infrastructure design alternatives for Detroit.

Max Cohen, MLA 2015. Conceptualizing Multifunctional Green Infrastructure for the Recovery Park Urban Farm.

Amy Motzny, MLA 2015. Prioritizing Vacant Properties for Green Infrastructure.

Rachel Visscher, MLA/MUP 2015. Exurban Backyard Preferences: Implications for design to enhance ecosystem services.

Jing Bu, Robert Haarer, Mike Kaminski, Ruiyang Li, Pojing Liu, Yi Zhen, MLA/MS 2014. Stormwater Management in Southeast Detroit: Adaptive and Contextually Informed Green Infrastructure Strategies.

Irem Daloglu, PhD 2013. An integrated social and ecological model: impacts of agricultural conservation practices on water quality. Co-advisor with Don Scavia.

Stephanie Austin, Lin Lin, Bin Shao. MLA 2013, Sarah Geise, Yi Wang MS 2013. Green Infrastructure Analysis, Design and Application in Detroit's Lower East Side Action Plan

Caroline Bergelin, Ayehlet Cooper, Fan Huang, Danny Power, MLA 2012, Desirae Hoffman, Marcus Jones, Julia Raskin, MS/MUP 2012. Creating sustainable neighborhood design for legacy cities: a new framework for sustainability assessment.

Kathryn Druback and Tina Fix, MLA 2011. Bryant Neighborhood: Ecological design opportunities for land banking to relieve stormwater management problems.

Lauren Lesch (Marshall), MLA 2010. Strategies for enhancing carbon sequestration and co-benefits in human dominated landscapes.

Susan E. Westbrook, MLA 2010. Residential developers' perceptions of ecological alternatives for exurban and suburban development.

Zhifang Wang, PhD 2008. Planning for open space protection: Social values and ecological quality of open spaces.

Tao Zhang, MLA, MS 2008. Sustainable urban design scenarios in Nanchang City, China.

Michael Yun, MLA 2008. Alternative futures for abandoned properties in Detroit, Michigan.

Zhifang Wang, MLA 2008. Ecological design approaches to enhance urban habitat values.

Amy Beltemacchi, Amy Hiipakka, Yasuhiro Ishihara, Oliver Kiley, Alicia LaValle, all MLA 2008, Michael Wagman, MS, 2008. Alternative futures for the Argo Dam corridor of the Huron River. (co-advised with David Allan).

Takeaki Sato, MS. 2007. Habitat preferences of *Pefomyscus leucopus*, *Blarina brevicauda* and *Glaucomys volans* in Northern Michigan. Co-advisor with Phillip Myer.

Jennifer Dowdell, David LaClergue, Emily Marshall, all MLA 2007, Rebekah Van Wieren, MS. 2007. Alternative Futures for Sustainable Redevelopment of a Post-Industrial Brownfield Site: A Case Study in the Nation's "Vehicle City", Flint, Michigan.

Marina Alvarez and Lorcan French, MLA 2006. Planning for Sustainable Community-Based Ecotourism in

Guatemala.

Isaac Brown, MLA; Mark Dennis, MLA; Joshua Knox, MS; and Nancy Walker, MS. 2005. Aligning culture and ecology: landscape planning for sustainability at the Holy Transfiguration Skete.

Sandra Kosek, PhD 2004. The effect of habitat patch presence and landscape scale on the perceived attractiveness of suburban residential development landscapes in the Midwest.

Amanda Leiker, MS; Erin McDonough, MS; Amy Morrow, Rebecca Patrick, Karla Rogers, Matt Stone-Palmquist, Karen Verpeet,(all MLA 2003). Integrating Community Involvement and Ecological Systems into Open Space Brownfield Redevelopment.

Robert C. Corry, PhD 2002. A landscape index approach to evaluating the small mammal habitat quality of designed scenarios for agricultural watersheds.

Alejandra Chiesa, MLA 2001.Industrial landscape ecology: Design of an industrial park on a brownfield site in Calumet, Chicago, IL.

Sandra Kosek, MLA, 2000. The influence of cultural concepts of "nature" and individual ecological knowledge on the perception of landscapes designed for ecological benefits.

Virginia Murphy, MLA, 2000. Detroit in evolution.

Tanya Topolewski, MLA, 2000. Cultural expectations for urban streets.

Erez Bar-Nur, MLA, Kevin Beutell, MLA, Stacey Ebbs, MLA, Karen Lawrence, MS, Elena Sanchez,MS, Marilee Sundt, MLA. 1999. Opportunities for increasing ecological quality in an urban creekshed: An exploration of the residential landscapes and the residents of Malletts Creekshed, Michigan.

Susan Maag, MS, 1995. Perceptions of prairie in corporate settings: A study in adaptation. U of MN.

Robert Corry, MLA, 1994. Using landscape ecology and geographic information systems to design sustainable agricultural landscape patterns. U of MN.

Sherri Buss, MS, 1994. Private landowner values and perceptions of rare species and natural communities in a Minnesota county. U of MN.

Ross Martin, MLA, 1993. Suburban residents' perception of wildlife habitat patches and corridors in their neighborhoods. U of MN.

Regina Bonsignore, MLA, 1992. Perception of stream corridors in agricultural landscapes. U of MN.

Fred Rozumalski, MLA, 1992. Vividness in selection of plants for wetland restoration. U of MN.

Barbara Andersen, MLA, 1990. An analysis of changes in patch and corridor characteristics as related to wildlife habitat quality in Olmsted County, Minnesota. U of MN.

Oda Walpot, U of Wageningen, Netherlands. 1987. Study of rural landscape quality. MAST, Uof MN.

Donald E. Obernolte, Undergraduate Research Opportunities Program. 1987. Land aesthetic site design. U of MN.

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Invited Plenary Papers, Keynote Addresses, and Symposia

"Design on the surface for human well-being." Water Environment Federation, WEFTEC Annual Conference. Chicago. Sept. 2019.

"Tactics for Initiating and Sustaining Green Infrastructure." Growing Our Green Infrastructure Symposium. University of Toronto and University of Manchester. Toronto, CA. May 2019.

"Landscape Research: Ground for Transdisciplinary Creativity." Fabos International Greenway Conference. University of Massachusetts, Amherst, March 2019.

"Green infrastructure: Commitment to civic well-being." Low Impact Development Conference. Environmental and Water Resources Institute, American Society of Civil Engineers. Nashville, August 2018.

"Socio-environmental systems by design." Boundary Spanning: Advances in socio-environmental systems

research. SESYNC, Annapolis, June 2018.

"Verisimilitude in visualization: Implications for civic participation." Digital Landscape Association Annual Conference, Freising, Germany, May 2018.

"Design as a synthesis method for actionable science: Green infrastructure in Detroit." Baltimore Ecosystem Study Annual Meeting, Baltimore, October 2017.

"Landscape as transdisciplinary medium and method for achieving sustainability solutions in urban legacy landscapes: Detroit, MI, USA" 5th International Forum on Landscape Sustainability Science, Center for Human-Environment System Sustainability, Beijing Normal University, Beijing, August 2017

"Landscape as medium for transdisciplinary collaborations toward sustainability" Peking University, Beijing, August 2017.

"Designing green infrastructure for socio-cultural sustainability." American Ecological Engineering Society conference. University of Georgia, Athens, GA May 2017.

"Landscape appearance affects environmental health." Craig Johnson Lecture. Utah State University, Logan, UT April 2016.

"Greening sprawl: lawn culture and carbon storage in the American suburban landscape." The Future of Suburbia conference. MIT, Boston, Mass March 2016.

"Landscape appearance and environmental health: Ecological design, science, and civic engagement." International Landscape Planning and Design Industry Association (ILIA) Annual Meeting, Suzhou, China November 2015.

"Changing rural and urban perspectives on Midwestern agricultural landscapes." Green Lands Blue Waters annual meeting. Minneapolis. MN, Nov 2015.

"Transdisciplinary discovery to benefit Detroit neighborhoods and freshwater resources" MCubed symposium. University of Michigan, October 2014.

"Dynamics of landscape appearance and ecological condition: science, design, and civic engagement" ecology for land and city. Harvard University, Cambridge, Mass. Sept. 2013.

"Interpreting vernacular landscapes as archetypes for design of green infrastructure." The 'Artful Rainwater Design' Approach to Green Infrastructure. Pennsylvania State U. April 2013.

"'Urban vacancy and land use legacies: a frontier for urban ecological research, design, and planning." Frontiers in Urban Ecology and Planning: Linking East and West to Advance Ecological Knowledge, Planning and Management of Urban Ecosystems. East China Normal U, Shanghai. Oct. 2012

"Ecological design: Marking landscapes to protect ecosystem services," International Association for Landscape Ecology World Congress, Beijing, China. August 2011.

"Design for Cultural Sustainability of Ecosystem Services," International Federation of Landscape Architects World Congress, Zurich, SW. June 2011.

"Revisioning the Corn Belt." Annual meeting. Iowa Environmental Council, Des Moines, Oct 2010.

"The ecosystem services model as a basis for sustainable resource management." NSF Workshop on landscape-based cultural ecosystem services. Lunz, Austria. October 2009.

"Using Horticulture to Build Ecosystem Health" World Congress of Ornamental Horticulture. Veracruz, Mexico. October 2009.

"Design and Planning for Ecosystem Services." Workshop on Land Use/Land Cover Change and the Carbon Cycle. Ann Arbor, MI. June 2009.

"Natural Assets and Shrinking Cities." National Conference of the Association for Community Design. Rochester, New York. June 2009.

"Achieving Biodiversity in Human-Dominated Landscapes" National Meeting of The Wildlife Society, Miami, Florida. Nov 2008.

"Farmers' Perceptions of Alternative Futures for Corn Belt Agriculture." Hypoxia in the Gulf of Mexico: Implications and Strategies for Iowa. Leopold Center for Sustainable Ag, ISU, Ames, Iowa. Oct 2008.

"Landscape perspectives on agricultural intensification and biodiversity." National Research Council (NRC)

Workshop on 21st Century Systems Agriculture, Washington, DC, August 2008.

"Collaboration: Value, Capital Exchange, and Finance." Leadership and Landscape Change symposium. Landscape Futures Initiative of the Landscape Architecture Foundation. Charleston, SC. May 2008.

"Where in the World is the Michigan Bioeconomy? Planet from the three P's perspective." Sustainable Michigan Endowed Project Academy III: Sustainability and Michigan's Bioeconomy Future. MI SU, Sept 2007.

"Landscape Ecology of Urban Development: State of the Art." World Congress of Landscape Ecology, Wageningen, Netherlands. July 2007.

"Design Leverage: How Water Quality Can Elevate Quality of Life." U of O. McKeown Lecture. HOPES Conference. April 2007. Eugene, Oregon.

"Future Scenarios: Monitoring Current Trends By Anticipating the Future." Landscape Change: Learning from the past, visions for the future. Nordic Association of Agricultural Scientists, Tromso Norway. June 2006.

"Ecological Infrastructure Across the Metropolis." Royal New Zealand Institute of Horticulture annual meeting. Auckland. April 2006.

"Maintaining the Wild in Metropolis." National Wild Ones Conference. Mpls, MN September 2005.

"Ecological design: What people like." Plants and Hydrology in the Urban Landscape: A symposium. Chicago Botanic Gardens. June 2005.

"Cultural Acceptance of Native Landscaping." Native Landscaping. US EPA. Chicago, IL. Dec 2004.

"The Globalized Landscape: Rural Landscape Change and Policy in the United States and European Union." J. I. Nassauer and D. M. Wascher. Landscapes of Power. Landscape Architecture Foundation and U of IL, Chicago, IL Sept. 2004.

"Messy Ecosystems, Messy World: Ethics of Order in Sustainable Landscape Design." Nature Enhanced. Sheffield University, Sheffield, UK, June 2004.

"Changing Agricultural Landscapes in a Global Economy: Ecological Possibilities and Aesthetic Implications." J. Nassauer, R. Corry, and S. Kosek. Fifth International Conference on Environmental Aesthetics. Hame Polytechnic, Lepaa, Finland, Aug 2003.

"Methodological Challenges for Defining and Measuring Agricultural Landscape Indicators." Organization for Economic Cooperation and Development. Workshop on Agricultural Landscape Indicators. Oslo, Norway, Oct 2002.

"Indigenous Ecosystems and Urban Landscapes: Designing New Relationships". Annual Meeting of the Illinois American Society of Landscape Architects. Chicago, June 2002.

"Designing Urban Wetlands for Cultural Sustainability: Perceptions and Ecological Function in Urban Wetlands of the Midwest." In Urban Wetlands: Sustaining Multiple Functions. A conference sponsored by the NSF, Oregon SU, and Portland SU. May 2002.

"Landscape Ecology and Metropolitan Design: Cultural necessities for ecological function." Miegunyah Distinguished University Fellow Lecture, University of Melbourne, Australia, April 2002.

"The Messy Ecosystems Design Concept". Messy Ecosystems, Orderly Frames. Symposium on concepts raised by my 1995 paper by that name. Greening Australia, Melbourne, April 2002.

"New Ecologies for Cities and Farms: Helping People and the River." Ecology Center Land Use Conference. Ann Arbor, MI. 2001.

"Ecological Urban Design." Landscape Architecture Student Bash. Montreal, Canada. 2001.

"Landscape Ecological Benefits from New Agricultural Technologies and Policies: An Interdisciplinary Scenario Design Approach." Environment, Territory and Agriculture. International Conference sponsored by the Tech U of Lisbon, Portugal. 2000.

"Ecological Innovation: Placing Familiar Human Expectations in New Landscape Patterns." International Conference on Riparian Ecology and Management in Multi-Land Use Watersheds. American Water Resources Association. Portland, Oregon. 2000.

"Placing Nature in your Neighborhood." Wild Ones National Meeting. Ann Arbor, MI. August 2000.
"Human Nature and Landscape Ecology in Urban Design." Natl Cong of Canadian Soc of LA. Ottawa, 2000.
"Community Pride and Ecological Quality." MN State Greening Conference. Minneapolis, MN. 1999.
"Ecological Science and Design: A Necessary Relationship." The Shire Conference on Ecology and Design, U of O & U of W, Stevenson, Washington. 1998.
"Landscapes for Our Children", New Zealand Institute of Landscape Architects 25th Anniversary Conference, Wellington, New Zealand. 1998.
"Ecological Questions meet Cultural Questions." Int'l Conf. on Transformation of Ag. Landscapes, Roskilde University, Denmark. 1997.
"The Character of Midwestern Rural Landscapes." Pathways to the Future, Blufflands Alliance,Winona, MN, 1996.
"Open Spaces, Alternative Landscapes." Scott Arboretum of Swarthmore Coll.. Swarthmore, PA, 1996.
"Cultural Aspects of Landscape Ecology." 9th National Symposium on Landscape Ecology, Arizona, 1994.
"The Human Niche: Aesthetics for Ecology." National Urban Forest Conference, St. Paul, MN, 1993.
"Planning for Biodiversity in the Suburbs." 7th Nat'l Sym on Landscape Ecology, Corvallis, Oregon. 1992.
"Landscape Ecology: Resolving differences Between Aesthetic Conventions and Ecological Functions." Annual Meeting of the Native Plant Society. St. Paul, MN. 1991.
"Neatness, Naturalness, and Biodiversity." Biodiversity of the Rocky Mountains. Ft. Collins, CO. 1991.
"Landscape Structure: Perception and Ecology." Rutgers Sym. New Brunswick, New Jersey. 1990.
"Classifying Rural Landscapes." Midwest Preservation Conference. National Trust for Historic Preservation. St. Paul, MN. 1990.
"The Appearance of Ecological Systems as a Matter of Policy," 5th Annual Landscape Ecology Symposium. U.S. Section International Association for Landscape Ecology. Oxford, Ohio. 1990.
"Making Habitat Attractive to Farmers: Management Implications of Landowner Perceptions," With D.G. Pitt, PERDIX V International Partridge and Ring-necked Pheasant Workshop. Mankato, MN. 1989.
"Mown Ditches and Prairie Remnants: Two Forms of Care," Ann Meet MN Wildlife Soc, St. Paul, MN. 1989.
"Extending Horticulture as a Means of Landscape Care," Ann Meet Ark Hort Soc, Fort Smith, AK. 1988.
"Care and Neatness: Aesthetics of Horticulture," Tex Frazier Lecture, Ann Mtg Amer Soc of Hort Sci and Canadian Soc of Hort Sci, East Lansing. MI, 1988.

Refereed Papers and Symposia

"Everyday Landscape Experiences As Cultural Ecosystem Services That Promote Urban Sustainability" J. Li & J. Nassauer,EDRA52 conference, 2021.
"Predicting community approval of green stormwater infrastructure using a random forest classification model." Y. Feng & J. Nassauer, CELA annual mtg. 2021.
"Heterogeneity in design and management of green stormwater infrastructure in Detroit: Neighborhood resident preferences." J. Nassauer. N. Webster, N. Sampson, J. Li. IALE-NA annual mtg., Toronto, 2020.
"Agent-based modeling to generate green stormwater infrastructure scenarios preferred by stakeholders." Y. Feng and J. Nassauer. IALE-NA annual mtg., Toronto, 2020.
"A broader concept of displaying human intention to enhance cultural ecosystem services: how can landscape architects better utilize "cues to care"?" J. Li and J. Nassauer, CELA annual mtg., Lexington, KY, 2020.
"Urban landscape heterogeneity and variation in green infrastructure on vacant lots." Y. Feng and J. Nassauer. US-IALE annual mtg., Chicago, April 2018.
"Design and assessment of urban stormwater green infrastructure to improve the health and well-being of residents in Detroit, MI, USA." J. Nassauer, N. Sampson, N. Webster, and N. Lichten. 12th International Congress of Ecology. Beijing, China, August 2017.
"Neighborhood residents' responses to green infrastructure innovations on Detroit vacant properties." N. R.

Sampson, N. Webster, J. Nassauer, N. Lichten, P. Mobley, A. Schulz, K. Dombrovski. ISSRM. Umea, Sweden, June 2017

"Grey infrastructure legacies and neighborhood social context: implications for green infrastructure." J. I. Nassauer and Y. Feng. US-IALE conference. Baltimore, May 2017.

"Using research to build bridges: NEW-GI." J.I Nassauer, M. E. Dewar, N. Sampson. Great Lakes and St. Lawrence Green Infrastructure Conference, Detroit, MI, May 2017

"Understanding the "human" side of new forms of green infrastructure for Detroit vacant properties," J.I. Nassauer, N. R. Sampson, N. Webster, M. E. Dewar, A. J. Schulz, A. Alvarez, Q. Chen, N. Lichten, and J. Y. Won. International Low Impact Development Conference. EWRI-ASCE. Portland, Maine. August 2016.

"Using design as a catalyst for transdisciplinary science in Detroit landscapes," J.I. Nassauer, N. R. Sampson, N. Webster, M. E. Dewar, A. J. Schulz, A. Alvarez, S. McElmurry, Q. Chen, N. Lichten, and J. Y. Won. International Symposium on Society and Resource Management (ISSRM) Houghton, MI. June 2016

"Vacant landscapes: Where nature needs care." Ecological Society of America annual mtg., Baltimore, MD, 2015.

"Green Infrastructure in Detroit: Designing novel landscapes that reflect neighborhood values." ESA annual mtg., Baltimore, MD, August 2015.

"A comparison of two techniques for modeling native bee habitat in alternative future landscapes that incorporate perennial bioenergy crops" J. B. Graham and J. I. Nassauer. ESA annual mtg. Baltimore, MD, 2015.

"An alternative future scenario for agroforestry in Corn Belt watersheds," JB Graham and JI Nassauer. 2015. 14th North American Agroforestry Conference: Ames, IA

"Designed responses to urban vacancy: Aligning environmental and social processes in green infrastructure for Detroit." World Congress of Landscape Ecology, Portland, OR, July 2015.

"Applying urban ecology : Lessons from and for practice." World Congress of Landscape Ecology, Portland, OR, July 2015.

"A blueprint for designing sustainable bioenergy landscapes." M.C. Negri, H. Ssegane, P. Campbell, J.I. Nassauer, J. B. Graham and B. Kasberg . Poster. Biomass 2014. Washington, DC. 2014.

"Urban design: Using cultural ecosystem services to protect the natural capital of cities." J.I. Nassauer & R. Visscher. Resilience 2014. Montpellier, France. 2014.

"Scaling up carbon storage in human-dominated heterogeneous landscapes in the Great Lakes region." Currie, W. S., D. G. Brown, S. Kiger, J. I. Nassauer, & D. T. Robinson. Annual fall mtg. American Geophysical Union. San Francisco, CA. 2013.

"Actionable Research: Where to find it and how landscape architects can use it." American Society of Landscape Architects Annual Mtg, Boston, Mass. 2013.

"Green Infrastructure for highly vacant neighborhoods in Detroit: Implications of cultural perceptions of care." S. Austin, S. Geise, L. Lin, B. Shao, Y. Wang, J.I. Nassauer. ISSRM. 2013.

"Carbon-cycle ecosystem service implications of resident behaviors for exurban residential landscapes." R Visscher, JI Nassauer, D G Brown, William Currie, Scott E. Page, Dawn C. Parker, Rick L. Riolo. ISSRM. 2013.

"Modeling exurban development trajectories and terrestrial carbon sequestration in Southeastern Michigan, USA." D. Parker, D. Brown, J. Nassauer, W. Currie, R. Riolo, S. Page, S. Sun, M. Hutchins, D. Robinson, S. Kiger, Q. Huang, T. Filatova, R. Wyman. AGU. 2013.

"Visual impact assessment processes used by 50 state DOTs." J. Palmer, C. Churchward, J. I. Nassauer, C. Swanwick. National Assoc. of Env. Professionals Annual Mtg. Portland. OR. 2012.

"Landscapes as boundary objects for transdisciplinary synthetic assessment of ecosystem services." J. B. Graham, J.I. Nassauer & M.J. Le Ber. 2012. Poster. ESP Conference 2012: Ecosystem Services Come of Age, Portland, OR. 2012.

"Landscapes as boundary objects in transdisciplinary socio-environmental synthesis." J. B. Graham, J.I.

Nassauer & M.J. Le Ber. 2012. Poster. US-IALE Annual Symposium, Newport, RI. 2012.

"An integrated model of market-driven dynamics of carbon in exurban landscapes" D. G. Brown, S. Sun, W.Currie, J. I. Nassauer, S. E. Page, D. C. Parker, R. L. Riolo, D.T. Robinson. AGU 2012.

"From place to planet: Can landscape care promote environmental stewardship?" Ecological Society of America Annual Mtg, Austin, TX 2011.

"An Integrated Modeling Approach to the Impacts of Agricultural Conservation Practices on Water Quality" I. Daloglu, J. I. Nassauer, D. Scavia. AAAS Annual Mtg., Wash. D. C. 2011.

"Agent-based modeling approach to spatial distribution of adoption in an agricultural context." I. Daloglu, J. I. Nassauer, R.Riolo, D. Scavia. Global Land Project Open Science Mtg., Tempe, AZ, 2010.

"Trajectories of carbon storage in low-density residential landscapes: an agent-based modeling approach to study emergence at the neighborhood scale." M. D. Hutchins, W. S. Currie, R. Riolo, J. I. Nassauer. AAG Annual Mtg., Wash. D. C. 2010.

"Strategies for enhancing carbon sequestration in human-dominated landscapes." L. Lesch, J. I. Nassauer, and W. S. Currie. US IALE, U of Georgia, Athens, GA, 2010.

"Integrating land markets, land management, and ecosystem function in a model of land change." Robinson, D. T., T. Filatova, S. Sun, R. Riolo, D. G. Brown, M. Hutchins, W. S. Currie, J. I. Nassauer. International Environmental Modelling and Software Society (iEMSs)2010 International Congress on Environmental Modelling and Software Modelling for Environment's Sake, Fifth Biennial Meeting, Ottawa, Canada 2010.David A. Swayne, Wanhong Yang, A. A. Voinov, A. Rizzoli, T. Filatova (Eds.)http://www.iemss.org/iemss2010/index.php?n=Main.Proceedings.

"Real Estate Developers' Perspectives on Ecological Design" S. E. Westbrook & J. I. Nassauer, Urban Ecology and Ecological Design: Perspectives on Integration and Future Directions, Lincoln U, Christchurch, NZ, Nov 2009.

"Representing stakeholder perceptions and values in coupled Natural and Human Systems: Open space preferences by exurban homeowners in southeast Michigan." Z. Wang & J. I. Nassauer. US-IALE, Snowbird, UT. March 2009.

"Green infrastructure in brownfield redevelopment." J. I. Nassauer. Brownfield 2008. Detroit, MI. May 2008.

"Where is culture in the landscape ecology paradigm?" J. I. Nassauer. US-IALE, Madison, WI. April 2008

"Stakeholder science: Oxymoron or integrated perspective?" J. I. Nassauer. US-IALE, Madison, WI. April 2008

"Retrospect and Forecast: A Panel Discussion of the First Quarter-Century of Landscape Journal." M. E. Deming, et al. Council of Educators in Landscape Architecture. PA SU, August 2007.

"Revealing open space preferences from mapped data for planning purposes." Z. Wang, J. I. Nassauer, D. G. Brown. Cncl Educ LA Ann Mtg, PA S U, August 2007.

"Ecological Design: Investigating the Aesthetic Language of Ecological Function." J. I. Nassauer. Ecological Soc of Amer. San Jose, CA. August 2007.

"Introduction of the spatial concept: Design as a medium for the transfer of scientific knowledge to planning and society." J. I. Nassauer & P. Opdam. IALE World Cong, Wageningen, July 2007.

"US federal agricultural policy in the context of world trade: Linking global change to local landscapes. J.I. Nassauer. IALE World Cong, Wageningen, July 2007.

"Knowledge transfer from landscape science to practice and back: the role of design as an interface."P. Opdam & J. Nassauer. IALE World Cong, Wageningen, July 2007.

"Linking physical landscape character with open space aesthetics." Z. Wang J. I. Nassauer, D. G. Brown. IALE World Cong, Wageningen, July 2007.

"The effect of surrounding open spaces on participation in outdoor activities". Z. Wang, J. Nassauer & R. Marans. EDRA38. Sacramento, May 2007.

"Different types of open space and their importance to exurban residents". Z. Wang, J. Nassauer, R. Marans & D. Brown. Emerging Issues-Along Urban/Rural Interfaces II. Atlanta, April 2007.

"Understanding Exurban Landscape Change Processes: Human Preferences, Agent Behaviors and Ecological Effects." D. G. Brown & J. I. Nassauer, Sym Co-Chairs, US-IALE 2006. San Diego, CA. April 2006.

"The effect of neighbors and neighborhood on ecological design preferences." J. I. Nassauer, Z. Wang, & E. Dayrell US-IALE 2006. San Diego, April 2006.

"An expert typology of residential sprawl: validation against landcover change and market valuation. " J.I.Nassauer, L. An, D. G. Brown, & E. Dayrell. US-IALE 2006. San Diego, April 2006.

"An agent-based model for studying the landscape effects of exurban development." D.G. Brown, D. T. Robinson, J.I. Nassauer, W. Rand, M. Zellner. US-IALE 2006. San Diego, April 2006.

"Simulating large-lot residential landscape change." G. Duh, S. Kosek-Sills, J.Nassauer, & D. G. Brown. US-IALE 2006. San Diego, April 2006.

"Modeling Human-Landscape Interactions at Michigan's Urban-Rural Fringe." AAAS. February 2006. D. G. Brown, S. E. Page, J. I. Nassauer, R. Riolo, B. Low, W. Rand, M. Zellner, L. An, D. Robinson.

"Landscape Aesthetics: What's ecology got to do with it?" P.H. Gobster, J.I. Nassauer, T. C. Daniel. Our Shared Landscape. Int'l Conf on Landscape Ecology, Aesthetics, and Economics. Swiss Institute for Technology (ETH), Ascona, Switzerland. May 2005.

"Assessing the timing, location, and mechanisms of agricultural conversion to different residential landscape types in southeastern Michigan." L. An, D. G. Brown, J. Nassauer, B. Low. US-IALE Ann Mtg 2005.

"Exploring temporal complexity in land use-cover transitions: an approach integrating survival analysis with GIS and remote sensing images." L. An, D. G. Brown, J. Nassauer, B. Low. Amer Assoc of Geographers Ann Mtg, 2005.

"The emergence of zoning policy games in exurban jurisdictions." M. Zellner, S. Page, W. Rand, D. Brown, J. Nassauer, D. Robinson. Amer Assoc of Geographers Ann Mtg, 2005.

"Modeling land-use decision making by multiple actors at the urban-rural fringe." D. Brown, M. Zellner, J. Nassauer, W. Rand, B. Low, S. Page, R. Riolo, D. Robinson. Ann Meet Int'l Geog. Union, Zurich, Switzerland. August 2004.

"Exploring methods to link GIS-based and perceived landscape indicators of aesthetic quality." Wang, Z. and Nassauer, J. I. US-IALE Ann Mtg, Las Vegas, April 2004.

"Exploring spatio-temporal dynamics of agricultural to residential land-use transitions using panel data." An,L., Brown,D.G., Nassauer,J.I., and Low, B. US-IALE Ann Meet, Las Vegas, April 2004.

"Aesthetic Initiative Measurement System: AIMS." Larson, D. and Nassauer, J. I. Natl Transportation Research Board, Washington, D. C. January 2004.

"Characterizing the Spatial Dynamics of Land Development in Southeastern Michigan." Brown, D. G., Fernandez, L. Nassauer, J. I., Page, S. E. Int'l LUCC Conf: Integrating knowledge on spatial dynamics in socio-econ & environ sys for spatial plan. Utrecht U, Netherlands. April 2003.

"Exurban Residential Development: Effects on Public Perception and Water Quality." J. I.Nassauer, J. D. Allan, T. Johengen, S. Kosek, and D. Infante. Ecological Soc of Amer, Tucson, 2002.

"The influence of scale on the perception of residential landscapes designed for ecological function." S. Kosek and J.I. Nassauer. Int'l Sym on Soc and Res Mgmt, Indiana U, Bloomington, IN, 2002.

"Issues of scale in designing and measuring agricultural landscape scenarios."Corry, R. C. and Nassauer, J. I. US-IALE Ann Mtg, Lincoln, Nebraska. April 2002.

"Prospective future landscape scenarios: Using science to inspire policy."Nassauer, J. I., Corry, R. C., and S. Kosek. US-IALE Ann Mtg, Lincoln, Nebraska. April 2002.

"Public Perception of Ecological Approaches to Brownfield Redevelopment." J. I. Nassauer, A. Chiesa, and A. Brook. Nat'l Brownfields Conf. Chicago. 2001.

"Using landscape pattern measurement to compare the ecological consequences of alternative plans." R. C. Corry and J. I. Nassauer, Council of Educators in Landscape Architecture Ann Mtg 2001.

"Incorporating Land Use and Land Cover into Watershed Decision Support." D. G. Brown, J. D. Allan, G. Helfand, J. I. Nassauer, and J. Duh. Nat'l Conf on Decision Support Systems for Water Resources Mgmt.

Amer Water Res Assoc &Universities Cncl on Water Res. Snowbird, UT. 2001.

"A GIS-based spatial model of cultural landscape preferences for alternative agricultural landscape scenarios." J. I. Nassauer and R. C. Corry. US-IALE Ann Mtg 2001

"Scale Influences on the Perception of Landscapes Designed for Ecological Function." S. Kosek and J. I. Nassauer. US-IALE Ann Meet 2001.

"Modeling Landscape Scale Effects of Site Scale Design Innovation." D. G. Brown and J.I. Nassauer. Workshop on Landscape Change. Nat'l Center for GIS. Santa Barbara, CA. 2001.

"Designing and testing new Corn Belt agricultural landscape patterns within a cultural factors framework." R. C. Corry and J. I. Nassauer. Cncl Educ LA Ann Meet, Guelph, Ontario. 2000.

"Using precision agriculture to enhance landscape structure in a Corn Belt agricultural watershed." R. C. Corry, and J. I. Nassauer. In Robert, P. C., R. H. Rust, and W. E. Larson (editors), Precision Agriculture: Proc of the 4th Int'l Conf, St Paul, MN. American Society of Agronomy, Crop Science Society of America, Soil Science Soc Amer. Pp 547-557. 1999.

"Precision agriculture technologies and future landscape structures" R. C. Corry, R. M. Cruse, and J. I. Nassauer. IALE World Cong. Snowmass, Colorado. 1999.

"Culturally Sustainable Approaches to Achieving Ecological Goals", IALE World Cong. Snowmass, CO. 1999.

"Normative Scenarios: Expert Disciplines and Inventive Visions", J. I. Nassauer, R. C. Corry, D. Hellekson, and J. Musumeci. IALE World Cong. Snowmass, CO. 1999.

"Pride and Stewardship", Int'l Assoc for Applied Psychology. San Francisco, Ca., 1998.

"Using Precision Agriculture to Enhance Landscape Structure in a Corn Belt Agricultural Watershed." R. C. Corry and J. I. Nassauer. 4th Int'l Conf on Precision Ag, U of MN, St. Paul, MN, 1998.

"Disciplinary Views of Nature" J. Musumeci, J. I. Nassauer, and R. C. Corry. 7th Int'l Sym on Soc & Res Mgmt. U of Missouri, Columbia, Missouri, 1998.

"Modeling effects of alternative landscape design and management on water quality and biodiversity in Midwest agricultural watersheds." Poster. J. Nassauer, et al. US-IALE. MSU, East Lansing, MI. 1998.

"Greenway Design Principles" K. Haider and J. Nassauer. Amer Soc Civil Eng Ann Meet, Mpls MN, 1997.

"Phalen Chain of Lakes Watershed Project: A Successful Community-Based Initiative." S. A. Buss & J. Nassauer. Soil and Water Conservation Soc, Ann Conf, Toronto, Canada, July 1997.

"Retrofitting the Urban Framework to Build Ecological Structure", US-IALE, Duke U, NC, 1997.

"Teaching Ecology in Landscape Architecture Programs", panelist. US-IALE, Duke U, NC, 1997.

"Stepping Stone Landscape Ecology for Settled Landscapes", in Riparian Ecology and Alternative Shoreland Landscaping. N Amer Lake Mgmt Soc. Minneapolis, MN, 1996.

"Juxtaposing Landscape Values with Scientific Knowledge", in Bio-Resource Education: Giving Meaning to the Sciences of Life. AAAS Ann Mtg Baltimore, Maryland, 1996.

"The Effects of Attitudes, Entrepreneurial Style, Social influences and Visual Perception on the Adoption of Agricultural Stewardship Practices By Minnesota Farmland Owners. M. Jackson, D. Pitt, &J. Nassauer. Cncl Educ LA Ann Mtg 1996.

"Cultural Aspects of Landscape Ecology", Session organizer &chair, IALE World Congress, Toulouse, France, 1995.

"The Effects of Environmental Attitudes and Beliefs, Entrepreneurial Style and Social Systems Influences on the Adoption of Sustainable Agricultural Land Management Practice Systems by Minnesota Farmland Owners." M. Jackson, D. Pitt, &J. Nassauer. US-IALE Minneapolis, MN, 1995.

"Public Perceptions of Restored Environments," in a workshop: Restoring Urban Recreation Opportunities. Int'l Outdoor Rec & Tourism Trends, St. Paul, MN, 1995.

"Perception of the Ecosystem Function of Suburban Residential Sites." N Amer Sym of Soc and Resource Mgmt. Madison, Wisconsin. 1992.

"Perception of Wildlife and Habitat in Suburban Residential Settings." J.I. Nassauer & R. Martin. N Amer Sym of Society and Resource Mgmt. Madison, Wisconsin. May 1992.

"The Relationship of Landscape Perception to Adoption of Sustainable Agricultural Practices." J. I. Nassauer and D. Pitt. N Amer Sym of Soc and Resource Mgmt. Madison, WI 1992.

"Aesthetics for Future Agricultural and Land Policy." Aesthetics and Ethics of Conservation. Nat'l Meet Soil and Water Conservation Soc Amer. Lexington, Kentucky. 1991.

"Tension Among Farmers' Perceptions of Neatness, Productivity, and Ecological Quality." In colloquium: Implications of Social Perceptions for Landscape Integrity. IALE World Congress. Ottawa, CA 1992.

"Using Design to Reveal the Intention of Agricultural Conservation." ASLA Ann Mtg San Diego. 1990.

"Community Perceptions of Habitat." Midwest Fish &Wildlife Meet, Mpls. MN 1990.

"Workshop on Using Image Capture Technology to Generate Wilderness Management Solutions." D. Lime, D. Pitt, R. Chenoweth & J. Nassauer. Nat'l Wilderness Conf. Minneapolis, MN 1990.

"The Use of Image Capture Technology and Geographic Information Systems to Integrate Landscape Values into Public Policy: Six Case Studies." D. Pitt & J. Nassauer. ASLA Ann Meet, Orlando, FL, 1989.

"The Intention to Show Care in Landscape Management," First Int'l Conf on Cultural Aspects of Landscape Ecology. Baarn, The Netherlands, 1989.

"The Use of Aesthetic Terms". In a plenary session: A Critical Analysis of Research Approaches for Capturing Landscape Experience. Ann Conf of the Council of Educators in LA, FL. 1989.

"An Application of Landscape Ecology in Rural Landscape Planning." In Landscape Ecology: Policy Implications and Effects. West Lakes Ann Meet, Ass of Amer Geog, St. Paul, MN, 1988.

"Perceptions of Agricultural Landscapes as a Management Factor," Ann Sym Ecol & Ag, U of M, St. Paul. 1988.

"Landscape Ecology as a criterion for Agricultural Land Management," J. Nassauer &B. Perry. Ann Sym Ecol & Ag, U of MN, St. Paul. 1988.

"The Implications of a Hierarchical Visual System for Perception and Management of the Landscape," US-IALE Ann Meet, Albuquerque, NM. 1988.

"Landscape Corridors: Structure and Function," AAAS Annual Meeting, Boston, MA. 1988.

"Farmer's Perceptions of Landscape Care as a Component of Conservation Systems," ASAE Ann Meet, Chicago. 1987.

"Neatness as an Expression of Landscape Care Among Rural Residents," US-IALE, Charlottesville, VA. 1987.

"Landscape Architecture in the Rural Landscape," ASLA San Francisco. 1986.

"Perception of the Changing Rural Landscape," J. Nassauer, R. B. Riley, S. Wiedemann, and E. Zube. Environmental Design Research Association Atlanta. 1986.

"Farmers' Progressiveness as a Factor in the Loss of Landscape Heterogeneity," J. Nassauer & R. Westmacott. The Role of Landscape Heterogeneity in the Spread of Disturbance, Inst of Ecology, UGA, Athens. GA. 1986.

"Rural Landscape Perceptions," J .Nassauer & S. Wiedemann. Cncl Educ LA Ann Mtg Urbana, IL. 1985.

"A Visual Quality Model for the Illinois Countryside," Cncl Educ LA Ann Mtg Madison. 1980.

Selected Invited Lectures

"Using cues to care in support of climate change resilience." U of Utah Global Change and Sustainability Center Seminar. Dec 2020.

"Landscape research: Ground for transdisciplinary creativity." Texas A & M University. Oct. 2019.

"Ecological design: Science and imagination in the landscape." University of California, Berkeley. March 2018.

"Evidence: Ground for creativity in the landscape of Detroit." Smith College, Massachusetts, October 2017.

"Landscape as medium for transdisciplinary collaborations toward sustainability" Peking University, Beijing, August 2017.

"Using design in science for green infrastructure solutions in Detroit." University of Maryland, May 2017.

"Quick, meaningful actions in the public realm to promote environmental sustainability." Reimagining the Civic Commons, Philadelphia, PA, Dec. 2016

"NEW-GI Neighborhood, Environment & Water Research Collaborations for Green Infrastructure." J. I.

Nassauer and M. E. Dewar. City of Detroit Storm Water Management Technical Advisory Committee, May 2016.

"Transforming Vacant Land to Manage Storm Water and Benefit Neighborhoods" M DEQ, Waters Division, Green Infrastructure Working Group, Lansing MI, Dec 2015.

"Design for urban vacancy: Aligning environmental and social processes in green infrastructure for Detroit." Department of Landscape Architecture, U of MN. Nov 2015.

"Applied science, actionable science, and transdisciplinary research: What are we learning?" Dept. of Agronomy, U of MN. Nov 2015.

"Community and social benefits of green infrastructure." J Nassauer and J Schilling. Stormwater Funders' Group Learning Webinar. Sept 2015.

"Using urban ecology in design: using design in urban ecology." Design Workshop Faculty in Residence Lecture. May 2015.

"Green infrastructure opportunities for demolitions in Detroit." Michigan Department of Environmental Quality, Waters Division, Green Infrastructure Working Group, Lansing MI, October 2014

"Using future landscape scenarios to communicate among disciplines and stakeholders," Dept of Energy (DOE) Bioenergy Technologies Office, Incorporating Bioenergy in Sustainable Landscape Designs Workshop, Argonne National Laboratory, Chicago, IL, June, 2014.

"Land-based green infrastructure: Building desirable neighborhoods with ecosystem services." Civil and Env. Engineering. Wayne State U. Oct. 2013.

"Envisioning perennial crops in a revitalized Corn Belt," Sangamon Watershed Celebration. The Agricultural Watershed Institute, Decatur, IL, August 2013.

"Sprawl in the carbon cycle: Parcel size and household behaviors affect carbon storage on large lots." Land, Water & Atmosphere: the Next 50 Years. Oregon Water Science Center, Portland & Dept. of Geosciences, Oregon State U, Corvallis. June 2013.

"Socio-Environmental synthesis processes." April 2012, University of GA, Athens.

"Alternative futures for Iowa agriculture: Science to advance policy and action" Center for Energy & Environmental Education University of Northern Iowa Cedar Falls, Iowa, Oct 2010.

"Interdisciplinary teaching on environmental issues in graduate professional programs." Michigan-China University Leadership Forum panel. May 2010.

"Using case-based pedagogies to provoke interdisciplinary innovations." Provost's Seminar on Teaching Sustainability, University of Michigan. May 2010.

"Cultural avenues for building sustainable communities." University of Idaho and Washington State Universities. Coeur d'Alene, Idaho. March 2010.

"Brownfield redevelopment ecological design opportunities." Prosperous Places Michigan Higher Education Land Policy (MIHELP) Consortium, East Lansing, Michigan, March 2010.

"National Academy of Environmental Design" Landscape Architecture Brown Bag. February 2010.

"Land banking" In: Landscape Planning for the 21st Century: Paradigms, Practices & Projects for the 21st Century, Harvard University Graduate School of Design. Boston, Mass. October 2009.

"Natural assets approach to land banking." Washtenaw County Board of Commissioners. August 2009.

"A natural assets approach to managing vacant property." National Land Bank Conference. Traverse City, MI. May 2009.

"Ecological design as a basis for science and action." LEAP lecture series. U of IL Chicago. October 2008.

"Ecological design across the changing metropolis." Cleveland Museum of Natural History, Explorer Series. Oct 2008.

"Alternative futures for Corn Belt agriculture: Societal and environmental implications." Elton R. Smith Distinguished Lecture, Michigan SU, April 2008.

"Alternative futures for farmland: Mitigating the Gulf Dead Zone." Clean Water Caucus, Memphis, TN. Feb 2008.

"Beauty Matters." Inaugural "Last lecture" invited by the School of Natural Resources and Environment Student Government, U of MI. Jan 2008.
"Vacant Land as a Natural Asset." Genesee County Land Bank symposium. Flint, MI. December 2007.
"Cues to care: Designing ecological health into metropolitan landscapes." Conway School of Design and New England Wildflower Society, Conway, MA. October 2007.
"Ecological and Community Benefits of Greenways." Allen Creek Greenway Taskforce Public Lecture. Ann Arbor, MI, April 2006.
"Normative scenarios for landscape ecology." Nat'l Inst Water & Atmospheric Research, Hamilton, NZ, March 2006.
"Helping communities engage in landscape change." New Zealand Institute of Landscape Architects Ann Mtg Wellington, NZ, March 2006.
"A home in the country: the cultural effects of residential sprawl." Christchurch Art Gallery: Montana Series. Christchurch, NZ. March 2006.
"Interdisciplinary research to develop alternative future scenarios." Iowa SU, Ames, Iowa. Dec 2005.
"Cultural and economic benefits of green retrofits." Green Makeover – Retrofitting Sites in Urban Areas Conference. US EPA, Milwaukee, WI. October 2005.
"AIMS: Monitoring approaches to context sensitive design." Joan I. Nassauer and D. Larson. FHA Regional Conference on Context Sensitive Design. St. Paul, MN. August 2005.
"Landscape Ecology in Green Design." J. I. Nassauer. Clemson U Design Workshop: Green Health Clinic. Clemson, SC. Jan 2005.
"Cultural Sustainability in Urban Design." U of Arizona Dept of LA, Tucson,AZ 2004.
"Messy Ecosystems, Messy Cities: The Ethics of Neatness in Urban Ecological Design." Beatrix Farrand Lecture. U of California, Berkeley, CA.2003.
"Using Landscape Ecology in Urban Design." Stanley White Lecture. U of Illinois, Urbana, 2002.
"Applying Landscape Ecology to Brownfield and Greenfield Planning: Contrasts in Urban Design." Chicago Academy of Sciences. Chicago, 2001.
"Landscape Ecology as the Basis for Design." Frank Waugh Lecture. U Mass, Amherst, 2001.
"Landscape Ecology Critique for the New Urbanism." Nat'l Acad Sym on New Urbanism. U of MI, Ann Arbor, 2001.
"Placing Nature in the City." Michigan Botanical Soc, Ann Arbor, MI, 2001.
"Landscape Ecological Design Approaches to Urban Design." Instituto Superio de Agronomia, Lisbon, Portugal, 2000.
"Placing Nature and Landscape Ecology." Kansai Forestry Institute, Kyoto, Japan, 2000.
"Policy Implications of Scenario Design " Kansai Forestry Institute, Kyoto, Japan, 2000
"Cultural Sustainability and Retrofitting the City." U of California, Berkeley, CA, 2000.
"Managing Land Use: Ecological Design and Policy." NASA Land Use and Landcover Changing Landscapes of Rural America Symposium. Yellowstone National Park, 2000.
"Pride and Landscape: What You Show and What You Know." Morgan SU, Baltimore, MD, 2000.
"Agricultural Watershed Scenario Design." Environmental Protection Agency, Chicago, IL, 1999.
"Urban Stepping Stone Landscape Ecology." SE Oakland County Water Authority, Royal Oak, MI, 1999.
"Urban Ecological Retrofit." The Boston Architectural Center, Boston, Mass, 1999.
"Pride and Stewardship in the City." Cornell University, Ithaca, NY, 1998.
"Yard and Neighborhood Rainwater Gardens." Fleming Creek Advisory Board, Ann Arbor, MI, 1998.
"Constructing New Ecologies." UNITEC, Auckland, New Zealand, 1998.
"Using Urban Infrastructure to Create Ecological Amenity". City of Christchurch, New Zealand, 1998.
"Cultural Frameworks for Design". Lincoln University, Lincoln, New Zealand, 1998.
"The Disciplines and the Professions: a panel discussion." Col of Arch and LA Lecture Series, U of MN, Minneapolis, 1997.

"Rural Landscape Quality and Landscape Ecology." Vice-Provost's Taskforce on Iowa Futures, ISU, Ames, Iowa, 1997.
"Stepping Stone Landscape Ecology," MN Dept Nat Res, Pollution Control Agency, and Dept Ag. 1996.
"Urban Landscape Ecology," Hubert H. Humphrey Institute Advisory Board, U MN, 1996.
"Landscape Designs that Improve Ecological Quality," Dakota County Environmental Education, 1996.
"Making a Place for Nature," CALA Workshop Series. U of MN 1996.
"Environmental Public Art", panelist. Public Art St. Paul, 1996.
"Indigenous Aesthetics Meet Indigenous Ecologies," Arch & LA, North Dakota SU. 1996.
"Earth Care and Constructed Ecosystems," NSP Environmental Academy for Educators, Mpls. 1995.
"Renewing the American Landscape." MN Extension Service Ann Conf. Rochester, MN. 1995.
"Messy Ecosystems, Orderly Frames," Bracken Lecture Series. Penn SU. 1994.
"Ecological Quality in Settled Landscapes," Dept. of LA, U of Guelph, Ontario,1994.
"Biodiversity in the Urban Environment," Joining the Arts and Environment Lecture Series, Cincinnati , OH 1994.
"Landscape Ecology and the Minnesota River Basin," MN River Implementation Project, MN PCA, 1993.
"Ecosystem Function and Landscape Experience: Implications for a Design Curriculum." College of Arch and LA Lecture Series. U of MN. 1992.
"The Acceptance of Ecological Planting," in Biodiversity in the Landscape, MN Landscape Arboretum, 1992.
"Food, Land and People in the 21st Century - A Landscape Ecology Perspective," MN Food Assoc Ann Mtg St. Paul, 1992.
"Enhancing Conservation Commitment," USDA Soil Conservation Service Nat'l. Headquarters Seminar. Washington, D. C. 1990.
"The Evolution of Aesthetic Conservation Research," USDA SCS Nat'l. Headquarters Seminar. Washington, D. C. 1990.
"Community Perceptions of Aesthetics and Sustainable Agriculture," Sustain Ag Seminar, U of MN. 1990.
"Aesthetics and Rural Landscape Management," LA Program, Virginia Tech, Blacksburg, VA. 1989.
"Perception of Vernacular Landscapes," Graduate Liberal Studies Program, Hamline U, St. Paul. 1987.
"Neatness and Conservation: Farmers Look at the Rural Landscape," Seminar Series. Dept of Agronomy and Plant Genetics, U of MN. 1987.
"Rural Landscapes: Perception and Management," Center for Design Research Seminar, U CDavis. 1987.
"Rural Landscapes as Design Models," LA Program, U of California, Davis. 1987.
"So, What's the Big Idea?" with R. Nassauer. MN Chapt Nat'l Soc of Performance & Instruction. St. Paul, MN. 1986.
"A Functional Landscape Aesthetic," Coffee Hour Lectures. Dept of Geography, U of MN. 1986.
"Perceptions of the Countryside Landscape," LA Bash, Natl LA Students' Mtg Ames, Iowa. 1984.
"Aesthetic Qualities in the Countryside Landscape," Horticulture Industries Conference. St. Paul. 1983.
"Visual Assessment: Coursework in the Department of Landscape Architecture, U IL" Bureau of Land Management Computer Graphics Workshop. Denver. 1980.

Selected Consultancies

RTI International. US EPA Final Ecosystem Goods and Services Steering Committee. 2016-18.
Transportation Research Board. 2010-11. NCHRP 25-33 Review of National Methodology for Visual Impact Assessment. With HNTB. 2009-2012.
Genesee Institute. 2007. A metropolitan landscape typology for managing development of varied land uses and landscape legacies.
City of Chicago, 2002. Rainwater gardens to retrofit 19th century neighborhoods.
Smith Group/JJR. 2001. Highway aesthetic perceptions instrument for local communities. State of MI.
US Environmental Protection Agency. 2000. Multidisciplinary approaches for watershed management.

Chicago, IL.
Minnesota State Dept of Transport. 1999-2001. Aesthetic initiatives measurement system for MN roads.
The Land Institute. 1999. Siting an interdisciplinary perennial agriculture research institute. Salina, KS
City of St. Paul, MN. 1997. Design of an urban wetland park.
Carleton College, MN. 1997. Landscape ecology in a campus plan.
Historic Bluff Country, MN. 1995 - 1997. Common Visions: A process to maintain the rural character of Fillmore and Houston Counties.
Itasca County Planning Commission, MN. 1991. Strategies for managing shoreland ecosystems with development.
Greater Orlando Airport Commission, FL. 1989. Master plan for a 1600 acre wildlife habitat park.

Selected Descriptions of Work

Katherine Logan. "Good work." **Landscape Architecture Magazine.** Nov. 2020. https://www.knot.design/perspectives/good-work/
Nemo, Leslie. " Cookie-Cutter Suburbs Could Help Spread Sustainable Yards" https://www.scientificamerican.com/article/cookie-cutter-suburbs-could-help-spread-sustainable-yards/ Dec. 2019.
Pulliano, Nina. "Is the anti-lawn movement taking root?" https://scienceline.org/2019/04/is-the-anti-lawn-movement-taking-root/ April 3, 2019.
Great Lakes Now. Detroit Public TV. "Secret Gardens". https://www.youtube.com/watch?v=reJT1PzWHwM November 12, 2018.
PBS SciTech Now. Episode 418. "Detroit Bioretention Gardens." Matt Stinson, Detroit Public TV, producer. March 2018. https://www.pbs.org/video/scitech-now-episode-418-jumcku/
Nassauer, J. I. Interview with Tian, T. **"**Landscape as Medium". **Landscape Architecture Frontiers.** 5(6): 42-47. 2017. DOI: 10.15302/J-LAF-20170605
The Architect's Newspaper named the design concept for bioretention gardens in Detroit, one of "six innovative American projects you should know about". July 4, 2017. https://archpaper.com/2017/07/innovative-american-projects-july-4/
Minnesota Public Radio, **Climate cast.** May 11, 2016. https://feeds.publicradio.org/public_feeds/climate-cast/rss/rss
***The Atlantic* CityLab** named the idea for bioretention gardens in Detroit, one of the "10 best ideas of 2016". http://www.citylab.com/cityfixer/2017/01/the-best-ideas-of-2016/511760/
Colman, Z. Cities enlist nature to tame rising flood risks. **The Christian Science Monitor** 12-20-16. http://www.csmonitor.com/Environment/Inhabit/2016/1220/With-floods-rising-cities-enlist-nature-to-tame-the-risks
Michigan Radio, Stateside. **The Next Idea**, Dec. 12, 2016. http://michiganradio.org/post/got-defunct-basement-fill-it-sand-plant-garden-and-control-stormwater
Hester, J. L. "Detroit Is Turning Vacant Lots Into Sponges for Stormwater." **The Atlantic CityLab.** June 24, 2016. http://www.citylab.com/cityfixer/2016/06/detroit-vacant-lots-gardens-stormwater/488342/
Edelson, Z. Detroit engages with its community to sole its raw sewage and storm water problem. **The Architect's Newspaper**.11.3.2016 https://archpaper.com/2016/11/detroit-sewage-storm-water/
Hurley. A. K. The "Future of Suburbia," according to MIT . **Architect, The Journal of the AIA.** May 1, 2016
Stainton, L. Seeing Detroit. **Findings.** 30:2. May 2015.
Joan Nassauer and Ecological Design. **Chinese Journal of Landscape Architecture.** March 2015.
BBC World Service. Re-Wilding . **The Forum.** Sept. 20, 2014
Elmiger, S. Cues to Care. The language of neighborly landscaping. **Wild Ones Journal**. 24:5 Oct 2011.
Tortorello, M. What's Left Behind. **New York Times** August 4, 2011
Power, Matthew. Motown Revival? **On earth.** May 25, 2011.

Sipes, James. Here, There, and Everywhere. **Landscape Architecture Magazine.** December 2009.
Graham,Marty. More changes that help conserve water at home. **Los Angeles Times.** March 23, 2008.
Kristen, Chris. Stemming the Flow of Nitrate to the Gulf. **Water, Environment, and Technology.** 19:9. 2007. www.wef.org/ScienceTechnologyResources/Publications/WET/07Sep/07SeptemberNews.htm
Lubick, Naomi. Using nature's design to stem urban stormwater problems. **Environmental Science and Technology**. October 4, 2006.
Williams, Dean. Landscape ecology and landscape architecture. **Our Changing World,** Radio New Zealand, May 11, 2006.
Cambell Live. Ecological Design. New Zealand TV 3, April 2006.
Levine, Alexis. Profile: A Great Lakes Rain Garden. 2006. **Dam Nation: Dispatches from the Water Underground.**
Low, N., Gleeson, B., Green, R., and Radovic, D. 2005. **The Green City. Sustainable Homes, Sustainable Suburbs.** UNSW Press. 247 pp.
National Association of Home Builders. **Green Home Building Guidelines. User Guide to Lot Design, Preparation and Construction.** www.nahbrc.org/greenguidelines/ userguide_lot_design.html 2004.
Rueter, Anne. Escaping city, sans sprawl. **Ann Arbor News**. August 24, 2003. pp. E1-2.
Landsbygdens Folk. August 15, 2003. Estetiskt tilltalande odlingslandskap blir allt viktigare. 33:57,p. 7.
Hager, Mary Catherine. Low-Impact Development. **Stormwater**. January/February 2003. 4:1, pp. 12 –25.
Turner, M. G., R. Gardner, R., and R. O'Neill. 2001. **Landscape Ecology in Theory and Practice.** Springer-Verlag.
Hair, Marty. On the wild side: A gentler type of sprawl. **Detroit Free Press**. October 14, 2001.
Delcourt, Paul and Hazel. 2001. **Boomers on the Brink: Ten Strategies for Living Well in the Greenhouse World.** Chelsea Green Publishers.
Carlson, Allen. Placing Nature **: Environmental Ethics** 22:211-214
Journal of the Japanese Institute of Landscape Architecture. 2000. Interview with Joan Nassauer: Future Perspective of Landscape Ecology for Integrating Nature and Culture. 64:2, pp. 107-112.
McClure, Susan. 1999. **Midwest Landscape Design**. Working in Harmony with the Environment. Taylor Publishing, Dallas, TX. pp. 1-42.
USA Today Magazine. April 1, 1999. Growing Wild Without Bugging Neighbors.
Hennessey, David. 1999. Full-Circle Development – Shopping Center to Wetland. In **Big River.** 7:1,1-3.
Saayer-Fay, Rebecca. 1998. Beauty Underfoot. In **Country Living**. August 1998. pp. 52-56.
Hagstrom, Jim G. 1998. In Search of the Natural Landscape. In **Arboretum News**. 17:3. pp. 1-6.
Simnacher, Betsey. 1998. Landscaping for the Birds in **Dallas Morning News**, Feb. 6, 1998.
Mercer, Cheryl, 1997. **Garden Design in the United States**, Harper Collins, New York.
Yaffee, Steven L., et al, 1996. **Ecosystem Management in the United States** , Island Press, Wash., D. C. pp. 231-232.
Estabrooks, Ellie Mae. 1996. Phalen Wetland Restoration in **Environmental Journal**, videotape produced by Media Rare.
Otis, Denise. 1996. Suburban strategies, in **Garden Design** . June/July, p. 19-20.
Mack, Linda. 1995. Joan Nassauer, Reading Cultural Cues in **Landscape Architecture** 85:5, p. 52.
Ahern, Jack. 1995. Plans Across the Watershed in **Landscape Architecture** 85:4, pp. 54 -57.
Hulse, David. 1995. Of Science, Sprawl, and Salmon in **Landscape Architecture** 85:4, pp. 58-61.
Pease, Mike. 1995. Sustainable Communities: What's going on Here? in **Places** 9:3, pp. 50-69.
Fischer, Adelheid. 1993. Ecological By Design. **Utne Reader**. No. 58. pp. 44-47.
Fischer, Adelheid. 1993. Aesthetic Conservation. **Artpaper**. February pp.12-13.
LaVigne, Pamela. 1992. Rural is Beautiful. **Update.** February. pp. 8-10.
Kaibel, Elizabeth. 1991. Up Close: Landscape Architect Joan Nassauer. **Architecture Minnesota** 17:2.
Carlson, Jon. 1990. A Conservation Ethic. WCCO television education series. Minneapolis, MN.
Mack, Linda. 1990. Academic Assemblage. **Landscape Architecture** 80:9.
Harris, Marcia. 1986. Beauty is Defined in the Eyes of the Beholder. **AgWeek**. April.