

CURRICULUM VITAE

Laura L. Jackson

May 2021

Director, Tallgrass Prairie Center

Professor, Department of Biology, University of Northern Iowa

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EDUCATION

B.A., Grinnell College, Grinnell, Iowa, 1983. Biology, with Honors

Ph.D., Cornell University, May 1990. Ecology and Evolutionary Biology; Agronomy
minor

PROFESSIONAL POSITIONS

- 2013- Director, Tallgrass Prairie Center UNI and Professor of Biology
- 2007-2012 Advisor, Professional Science Masters in Ecosystem Management
- 2005 Professor, Department of Biology, University of Northern Iowa, Cedar Falls.
- 1999 Associate Professor, University of Northern Iowa, Cedar Falls.
- 1993 Assistant Professor, University of Northern Iowa, Cedar Falls.
- 1990-1993 Research Ecologist, The Desert Botanical Garden, Phoenix, Arizona.
- 1983-1989 Instructor and teaching assistant, Plant Ecology; National Science Foundation
Fellow; Research Assistant. Cornell University.

RECENT GRANTS, CONTRACTS AND AWARDS

- 2020 Expanding the value of the Conservation Reserve Program for monarch butterfly recovery in the upper Midwest. US Department of Agriculture Farm Service Agency. 2.25 years, \$296,664.
- 2019 Toward widespread adoption of prairie conservation strips: case studies increase expertise of professional farm managers, landowners and farmers. USDA Sustainable Agriculture Research and Education Grant, 3 years, \$199,500.
- 2018 Quality Assurance, Expanded Market Potential, and Long-term Stewardship of Natural Selections Source Identified Seed 2018. \$60,331. Iowa Department of Transportation Living Roadway Trust Fund.

Irvine Prairie, a gift of 77 acres of land in Benton County, to UNI Foundation, and Irvine Prairie Implementation Fund. Five years, \$250,000 for installation costs. Gift of Mrs. Cathy Irvine, Dysart, Iowa to Tallgrass Prairie Center.

- 2017 Scaling up the use of native perennial vegetation for water quality and landscape diversity. Leopold Center for Sustainable Agriculture, \$117,000
- Supporting student experiences in applied conservation science: replacement, upgrade and modernization of essential equipment at the Tallgrass Prairie Center. RJ Charitable Trust, \$247,000

- Habitat Restoration for Monarchs Phase 2: Reaching Rural Audiences and Inspiring Continued Action (Subaward) 10/1/16-9/30/17, Monarch Joint Venture and New York Community Trust, \$46,000
- Seed mix experiments and analysis of native seed supply for the pollinator habitat initiative. US Farm Services Agency cooperative agreement. 7/17-12/19; \$212,000
- UNI Conservation Corps: Pollinator Habitat Evaluation Service. UNI CEEE internal grant. \$90,000
- 2016 Reducing Seed Costs in roadside plantings 1/16-12/16, State DOT-LRTF, \$20,000
- Prairie Roots Project (5/16-5/17), State DOT-Living Roadway Trust Fund (LRTF), \$28,000
- General vs. custom designed prairie seed mixes for contour buffer strips: on-farm demonstrations and workshops for technical providers. 7/16-3/30/18, Iowa Nutrient Reduction Ctr , \$111,000
- Habitat restoration for monarchs: demonstrating how farmers and other landowners can support an iconic insect. 6/1/15 - 5/31/16, Monarch Joint Venture-New York Community Foundation, \$51,000
- Information, demonstration and technology transfer for establishment and management of diverse native vegetation for pollinator habitat and other applications. 12/1/14-12/31/16, NRCS , \$69,000
- Recensus of the Prairie Fringed Orchids in Iowa 6/1/2015-1/31/2016, Iowa DNR, \$29,835
- Linking nutrient reduction practices with biomass energy: quantifying thermal energy demand and supply capacity for representative farms in eastern Iowa , July 1, 2015-June 30, 2017, Iowa Nutrient Research Center, \$116,000
- The Iowa Watershed Approach for Urban and Rural Resilience, with Iowa Flood Center 2016-2021, US Housing and Urban Development, \$438,000 (subaward).
- Habitat Restoration for Monarchs Phase 2: Reaching Rural Audiences and Inspiring Continued Action 2016-17, NYCT with Monarch Joint Venture, \$52,000,
- Assessment of Conservation Reserve Program Grasslands for Wildlife Habitat. With Ai Wen., US Geological Survey, \$35,000.
- 2015 IDOT-LRTF, Reducing Seed Costs in roadside plantings 1/15-12/15, \$31,689
- IDOT-LRTF, Prairie Roots Project (5/15-4/16), \$27,760
- Iowa Nutrient Reduction Center, General vs. custom designed prairie seed mixes for contour buffer strips: on-farm demonstrations and workshops for technical providers. 11/1/14-6/30/15, \$121,000
- Leopold Center for Sustainable Agriculture, Prairie contour strips: demonstrating the importance of custom seed mix design for biological integrity. 6/1/15 - 5/31/16, \$76,500

- Monarch Joint Venture-New York Community Foundation, Habitat restoration for monarchs: demonstrating how farmers and other landowners can support an iconic insect. 6/1/15 - 5/31/16, \$47,000
- NRCS, Information, demonstration and technology transfer for establishment and management of diverse native vegetation for pollinator habitat and other applications. 12/1/14-12/31/15, \$48,000
- Monarch Joint Venture-Council on Economic Cooperation, Providing leadership and knowledge for improving the habitat of the monarch butterfly across Mexico, US and Canada., \$40,000 (Pending)
- 2014 IDOT-LRTF, "Reducing Seed Costs in Native Plantings" \$28,567
IDOT-LRTF "Prairie Roots Project" \$24,413
EPSCoR Capacity Grant. Developing a Multi-State Research Partnership for Economic Use of Prairies on Farms. \$7300.
- 2013 EPSCoR Capacity Grant, "Can seeds escape their predators in experimental prairie restorations?" \$1000
EPSCoR Summer Camp Grant, "Wild Energy Adventure" \$5000
UNI Facilities Planning Campus Project, "Soil Quality Restoration" \$1500
Iowa Lakeside Lab Honors Program with Sarah Kleinhesselink; \$3000
IDOT-LRTF, "Reducing Seed Costs in Native Plantings" \$28,567
IDOT-LRTF "Prairie Roots Project" \$24,413
- 2012 IDOT-LRTF: The Prairie Roots Project. \$15,703
- 2011 IDOT-LRTF Native Plants Education for Cities over 10,000. \$15,119 (*returned*)
IDOT-LRTF The Prairie Roots Project. \$14,949
Black Hawk County Conservation Board Graduate Assistantship contract. \$5000
- 2010 BHCCB Graduate Assistantship contract. \$9,000
IDOT-LRTF: Native Plants Education for Cities over 10,000 Population. \$13,900
- 2009 BHCCB Graduate Assistantship contract. \$9,000
IDOT-LRTF: Prairie Roots Project \$23,148

PROFESSIONAL MEMBERSHIPS

American Association for the Advancement of Science, Practical Farmers of Iowa, Iowa Environmental Council, Iowa Native Plant Society, Iowa Natural Heritage Foundation, Iowa Prairie Network, The Nature Conservancy. Board of Directors, Leopold Center for Sustainable Agriculture (2003-2013), State Preserves Advisory Board (2001-2007), Monarch Joint Venture Steering Committee (2014-2020)

TEACHING ASSIGNMENTS

Applied Ecology and Conservation, Conservation Biology, Restoration Ecology, Organismal Diversity Lab, General Ecology Lab, Advanced Ecology, Life: the Natural World, Environment, Technology and Society

PUBLICATIONS

- Jackson, L. L. 2021. Review of *Iowa State Parks: A Century of Stewardship 1920-2020* by Rebecca Conard. *The Annals of Iowa* 80:181-183.
- Meissen, J., A. Glidden*, M. Sherrard, K. Elgersma and L. L. Jackson. 2019. Seed mix design and first year management influence multifunctionality and cost effectiveness in prairie reconstruction. *Restoration Ecology* <https://doi.org/10.1111/rec.13013>
- Riebkes, J. L.*, M. E. Sherrard, and L. L. Jackson. 2018. Supplemental seed increases native seedling establishment in roadside prairie restoration. *Restoration Ecology*. DOI: [10.1111/rec.12699](https://doi.org/10.1111/rec.12699)
- Pellish, C.A.*, M. E. Sherrard, P. A. Leytem* and L. L. Jackson. 2018. Small vertebrate granivores reduce seedling emergence in native tallgrass prairie restoration. *Restoration Ecology* DOI [10.1111/rec.12557](https://doi.org/10.1111/rec.12557)
- Thogmartin, WE, L. López-Hoffman, J. Rohweder, J. Diffendorfer, R. Drum, D. Semmens, S. Black, I. Caldwell, D. Cotter, P. Drobney, L. L. Jackson, M. Gale, D. Helmers, S. Hilburger, E. Howard, K. Oberhauser, J. Pleasants, O. Taylor, P. Ward, J. Weltzin, B. Semmens, M. Steele, and R. Wiederholt. 2017. Restoring monarch butterfly habitat in the Midwestern US: 'all hands on deck.' *Environmental Research Letters* 12 (2017) 074005. doi.org/10.1088/1748-9326/aa7637
- Jackson, D. L. and L. L. Jackson, Editors. 2002. *The Farm as Natural Habitat: Reconnecting Food Systems with Ecosystems*. Island Press, Covelo, California.
- Jackson, L.L. and D. D. Keeney. 2010. Perennial farming systems that resist flooding. Pages 215-225 in Mutel, Cornelia, editor. *A Watershed Year: Anatomy of the Iowa Floods of 2008*. University of Iowa Press, Iowa City.
- Jackson, L. L. 2008. Who “designs” the agricultural landscape? *Landscapes Journal* 27:23-40. Special Theme Issue on Metropolitan Design.
- Williams, D. W., L. L. Jackson and D. D. Smith. 2007. Effects of mowing on survival and persistence of forbs seeded into a species-poor grassland. *Restoration Ecology* 15:24-33.
- Jackson, L. L., D. Keeney and E. Gilbert. 2000. Swine manure management plans in North-Central Iowa: nutrient loading and policy implications. *Journal of Soil and Water Conservation* 55:205-212
- Jackson, L. L. 1999. Establishing tallgrass prairie species on a rotationally grazed permanent pasture in the Upper Midwest: remnant plant assessment and seeding and grazing regimes. *Restoration Ecology* 7: 127-138.
- Jackson, L.L. and P Berendzen 2011. Consequences for Iowa's Flora and Fauna. Chapter 4 in “Climate Change Impacts on Iowa 2010: Report to the Governor and the General Assembly”.

DEPARTMENTAL SEMINARS, 2001-

2020

Lessons learned from prairie restoration in Iowa. Prairie Corridor Lab group Webinar Series, University of Nebraska Lincoln. June 24.

2019

Herbaceous, Perennial Seed Producing Polycultures at the Tallgrass Prairie Center. The Land Institute Seminar Series, September 28, Salina, Kansas.

2018

Progress in an intractable system: seed mix design for tallgrass prairie restoration. Iowa State University Natural Resources Ecology and Management Seminar Series, Ames, Iowa. 11/9/2018.

2014

Science and Art: Dual Perspectives on the Tallgrass Prairie, with Asst. Prof. Wendy Miller, UNI Gallery of Art

Conservation Biology in the Land of Corn and Beans: History and Ecological Restoration, Guest Lecture, History Department, UNI

Recovery of the Monarch Butterfly: restoring biological diversity in Iowa, Department of Geography Colloquium, UNI

2013

The Prairie Roots Project: Visualizing Soil Processes and Ecosystem Services. Tallgrass Prairie Center Restoration and Management Seminar.

The Prairie Roots Project: Visualizing Soil Processes and Ecosystem Services. Environmental Science Seminar, University of Iowa

2012

Native Prairie: Restoring resilience on farms and in watersheds. Environmental Science Program, Ohio State University

Environmental Challenges and Responses course, Grinnell College

2011

Consequences of climate change on Iowa's flora and fauna: A literature review. UNI Department of Biology Graduate Colloquium.

Conservation Biology in the Land of Corn and Beans: an 18-year research retrospective. UNI Department of Biology Graduate Colloquium.

2010

Darwin's "other" contributions. Darwin Days celebration, UNI

Diversifying a species-poor prairie: seedling establishment and seed predation experiments 1998-2009. Biology Department Colloquium

2009

Climate change and ecological resilience in the Corn Belt. Ecology Department seminar, South Dakota State University, Brookings.

2008

Who designs the agricultural landscape? Graduate Program in Sustainable Agriculture Seminar, Iowa State University

Environmental Challenges and Responses course, Grinnell College

2007

A new PSM in ecosystem management: Concept, development, perils, questions. Graduate Coordinators Brown Bag Lunch series, UNI.

Managing biodiversity in agricultural landscapes: lessons from Australia and the US. With Dr. Jann Williams. The Land Institute Fellows program, Mattfield Green, Kansas.

2005

Ecological effects of GMO crops: What do we know? UNI Graduate Colloquium

2004

Land use change in the upper Midwest: consequences for N cycling. UNI Geography Department guest lecture

2003

Designing farming systems for nitrogen efficiency. UNI Environmental Science Graduate Program.

The Farm as Natural Habitat. Oberlin College Environmental Studies Program.

The Farm as Natural Habitat. Sustainable Agriculture Graduate Colloquium, Iowa State University

The Farm as Natural Habitat. CSIRO Sustainable Ecosystems, Canberra, Australia

2002

The Farm as a Natural Habitat. UNI Dept. of Biology Inspiring Biology Series.

The Farm as Natural Habitat. Luther College Dept. of Biology

Water Quality and Land Use Practices in Iowa. UNI Department of Geography

Restoration of Ecosystem Services and Biodiversity via Grassland Agriculture: What Can We Measure? U. Wisconsin-Madison

Land use change and nitrogen in midwestern agroecosystems. UNI Dept. of Geography, Rivers.

Restoring Prairie Processes to Farmlands. U of I Environmental Science Seminar

2001

Swine concentration in north central Iowa: Nutrient loading and policy implications. UNI Geography Colloquium

Panelist, Grinnell College Mini-Symposium. Prairie Plants: Their History and Future as Food and Medicine

INVITED LECTURES

2021

The Native Seed Market in Iowa. National Academies of Science, Math and Engineering (NASEM) Native Seed Assessment Committee. Webinar Presentation, March 8. With Laura Walter, Kristine Nemec, and Justin Meissen.

2019

Managing older prairie plantings: best practices to encourage wildflowers and control weeds. Traer Public Library, February 14, Traer, Iowa.

Improving chances of success and cost-effectiveness in nutrient reduction practices: prairie strips. Iowa Nutrient Research Center Legislative Update. February 19, Des Moines, Iowa.

Native Seed Sourcing. Winter Enrichment Seminar, UW Madison Arboretum. March 14.

(Keynote) Ecological Restoration and rapid anthropogenic change: the tallgrass prairie of the future. Annual Meeting, Midwest-Great Lakes Chapter, Society for Ecological Restoration. April 12, Pella, Iowa.

2018

Restoring connections in an ecological sacrifice zone:

Food Systems with Ecosystems through Ecological Restoration: in the tallgrass Prairie Region.

2017

A land of milk and honey: re-connecting food systems with ecosystems in the tallgrass prairie region. Green Lands Blue Waters Annual Conference, Madison, WI 11/28-29/17

2016

Implementing a large scale habitat restoration program for pollinators, Quad Cities Pollinator Conference, Davenport IA 6/11/15

Iowa Prairie Conference, The Tallgrass Prairie Center's next 10 years. Cedar Falls, IA 7/17/15

Costs and benefits of pollinator habitat, and reducing seed costs. White House Transportation Leaders Summit, Washington DC 12/4-5/15

Use of native perennials in nutrient reduction: 1st year results, INRC Collaborators Mtg., Des Moines IA 3/31/16

First year results of seed mix and mowing study, Monarchs on Farms Workshop, Farmington MN 4/1/16

Role of UNI TPC in providing technical assistance for use of native perennials in flood risk reduction. HUD Collaborators Meeting, April 7 2016.

2015

Expanding Prairie on the Landscape, Iowa Prairie Network Annual Meeting, Ankeny

Restoring prairie on farms for monarchs and water quality: observations and lessons from IRVM, Association for Integrated Roadside Management Winter Meeting

Monarch habitat management and restoration, USDA Natural Resource Conservation Service meeting of Corn Belt States, Bloomington MN

Replacing lost monarch butterfly (*Danaus plexippus*) habitat in the upper Midwest: building elements of a successful program. , Society for Ecological Restoration-Midwest-Great Lakes Chapter Annual Meeting, Chicago Botanical Garden

Panel Discussion on Environmental impacts of pipeline construction, Energy Ethics Symposium, UNI

2014

Implementing a large scale habitat restoration program: observations and lessons from the Tallgrass Prairie, Make Way for Monarchs, Chicago Botanical Garden

The Tallgrass Prairie Center: Resources for Prairie STRIPS, ISU STRIPS Stakeholder Meeting, Neal Smith National Wildlife Refuge

Restoring Ecological Health in an Agricultural Sacrifice Zone, Plenary Lecture, Colloquium on Violence and Religion, UNI

2013

Tallgrass prairie: adding resilience value to farms and watersheds. Seversen Dells Nature Center, Rockford, Illinois.

The Prairie Roots Project: Visualizing soil processes and ecosystem services. Dickinson County Nature Center. With Carmen Pellish.

Iowa Lakeside Laboratory Summer Lecture Series.

Restoring ecological health in an agricultural sacrifice zone. (Keynote) A Colloquium On Violence And Religion--A Land between Two Rivers: Space, Place, and Mimetic Theory. University of Northern Iowa.

2012

Tallgrass prairie: adding resilience value to farms and watersheds. Midwest Value-Added Conference, La Crosse, Wisconsin.

2011

The Prairie Roots Project. Iowa Roadside Conference, Waterloo, Iowa.

2010

Building ecological resilience for a changing climate: the role of agriculture in the upper Midwest. Association of County Conservation Boards Annual Winterfest.

2009

Forb enhancement of grassland plantings. Annual Winterfest, Iowa Association of County Conservation Boards Annual Meeting.

Darwin the person. Presentation and panel discussion, Unitarian Universalist Society of Black Hawk County

The front lines of global change: Managing Iowa's natural areas. State Preserve Manager's seminar, Cedar Falls.

Climate Change in the Hawkeye State. I-Renew Expo.

Keynote address: The Sustainable Iowa Landscape: Resilience in the Face of Global change. Iowa Women in Natural Resources Annual conference.

Enhancing prairies with greater forb diversity: 10 years of experiments. Iowa Association of County Conservation Boards Annual Winterfest.

2008

Forb enhancement of grassland plantings. Winterfest, the Iowa Association of County Conservation Boards annual meeting.

2007

Keynote Address: The new agriculture—back to the future? Agricultural Watershed Institute Annual Meeting, Decatur, Illinois

Panel Moderator: "A Conversation with Wendell Berry." Shivvers Memorial Lecture Series, Iowa State University, Ames.

2006

The Farmer as conservationist? Busting Leopold's myth and moving on. Prairie Festival, The Land Institute, Salina, Kansas.

The farm as natural habitat. Michigan Organic Conference, East Lansing.

The ecosystem management concept: applications for local government. Iowa State Association of Counties Fall School, Des Moines.

2005

The farm as natural habitat. Practical Farmers of Iowa Annual Meeting, Des Moines

The farm as natural habitat. Upper Midwest Organic Farming Conference (Keynote), LaCrosse, WI

The farm as natural habitat. Sustainable Landscapes Conference (Keynote), Utah State University, Logan

The farm as natural habitat: A vision for Iowa. Shivvers Memorial Lecture Series, Iowa State University, Ames, Iowa.

2004

The farm as natural habitat. Workshop, New Mexico Organic Gardening and Farming Expo, Albuquerque.

The farm as natural habitat. Encouraging Relationships of Sustainability Lecture Series, Santa Fe, NM

The Importance of the UNI Preserves System today. Thirtieth Anniversary of the UNI Prairie Preserve

What State Preserve status means for Hartman. Dedication, Hartman Bluff State Preserve, Cedar Falls

Eating as if Nature Mattered. Saul Sidore Lecture Series, University of New Hampshire Center for the Humanities. With Dana L. Jackson.

2003

Connecting the Grocery List to the Endangered Species List. Aldo Leopold Foundation Shack Seminar Series, Baraboo Wisconsin; with Dana Jackson

2002

Swine concentration in north central Iowa: Nutrient Loading and Policy Implications. Public forum in New Hampton, Iowa.

The farm as natural habitat. Sierra Club Annual Dinner, Iowa City.

The farm as natural habitat. Cedar Rapids Museum of Art.

The farm as natural habitat. Book signing, Ames, Iowa.

2001

What does it mean to love the land? (Keynote) Texas Philosophical Society, Austin, Texas.

Panelist, John Pesek Colloquium in Sustainable Agriculture, Decorah, Iowa.

Panelist, Iowa Women in Natural Resources Annual Meeting

Swine concentration in north central Iowa: Nutrient loading and policy implications. Riverkeepers Meeting, Calmar, Iowa.

SERVICE

BIOLOGY DEPARTMENT

2019-	Chair, Biological Preserves Committee
2012	Faculty Search—Ecosystem Ecologist
2007-present	Advisor, Professional Science Masters in Ecosystem Management
F05	Faculty Search (Chair) Ecosystem Management (Mark Myers)
2004-F05	Publicity Committee
2004-2012	Preserves Committee Chair
2001, 2004	Biology Graduate Committee
2001	Professional Assessment Subcommittee

1994-present Student Outcomes Assessment Committee
 1998 Applied Ecology track curriculum committee (Ad Hoc)
 1995 Herbarium Committee
 Natural History Interpretation Curriculum Committee
 Plant Systematist search committee

COLLEGE OF HUMANITIES ARTS AND SCIENCES (NATURAL SCIENCES THROUGH 2010)

2016-present Strategic planning Tallgrass Prairie Center
 2012-2013 Liberal Arts Core Committee
 2012 CHAS Promotion and Tenure Committee
 2006-2012 PSM Coordinating committee
 2006 Physics Head Review
 1998 Environmental Science Search (Maureen Clayton)
 1997-98 Capstone Coordinating Committee
 1997 Math Search (Mark Ecker)
 Science, Math and Society Awards Committee
 1994 Center for Energy and Environmental Education Search (Bill Stigliani)

UNIVERSITY

2019 Academic Positioning Committee: Environmental Studies Program
 2016 Provost's Sustainability Initiative Planning Team
 2015 Task Force V, Campus Master Plan. Enhancing Open Spaces, Recreation and Athletics
 Search committee, Campus Landscape Architect
 2013- Advisory Committee, Iowa Climate Science Educators Group
 2003-13 Leopold Center for Sustainable Agriculture Advisory Board
 2006-2007 Leadership Education and Development: A Roundtable in Academic Administration
 2005-06 Ad Hoc Subcommittee, West Campus Plan
 2001-2007 State Preserves Advisory Board
 1994-1997 Advisory Committee, Graduate Program in Public Policy
 1994-present Reader, Environmental Policy Masters Degree Comprehensive Exams
 1998 Summer Fellowship Selection Committee

REVIEWS

Iowa Science Foundation	Chapman and Hall Publishing
Sonoran Desert Institute	University of Arizona Press
The Nature Conservancy	Restoration Ecology
Indian Creek Nature Center	Journal of the Iowa Academy of Sciences
Finnish Academy of Science	Agr., Ecosystems & Environment
Maryland International Institute for	Ecology
Ecological Economics	McGraw-Hill Publishing

National Science Foundation
 The Land Institute
 National Fish and Wildlife Foundation
 Agriculture, Ecosystems & Environment
 Environmental Working Group

Island Press
 Oxford University Press
 University of Cape Town
 The Southwestern Naturalist
 Biodiversity and Conservation
 Journal of Applied Ecology

PROFESSIONAL COMMITTEES AND OTHER SERVICE

2019-2020	2020 North American Prairie Conference Planning Committee
2015-2019	Search Committee, science coordinator, Monarch Joint Venture
2014-present	Advisory Board, Monarch Joint Venture
2009	Search Committee, Director of the Leopold Center for Sustainable Agriculture, ISU
2009-10	Iowa Climate Impacts Report Intercollegiate Committee
2004-13	Selection Committee, Spencer Award for Sustainable Agriculture
2003-2013	Advisory Board, Leopold Center for Sustainable Agriculture
2001-2007	State Preserves Advisory Board (elected chair, April 2006)
2005	Land Stewardship Project Planning Committee and participant, Roundtable on Performance-Based Measures for Conservation Policy. Nov. 14, Ames.
1997-1998	Review, written comments and public testimony on the Draft Environmental Impact Statement for Eddyville Dunes Bypass
1994-1997	Board of Directors, Society for Ecological Restoration
1997	Field trip leader--Nature Conservancy and Iowa Native Plant Society
1998-present	Protection, management, and documentation of biological diversity at Daubendiek Prairie, a 9 acre, privately-owned prairie remnant in Chickasaw County

COMMUNITY SERVICE RELATED TO THE PROFESSION

Advisory group for Cedar Bend Savanna Restoration, Black Hawk County Conservation Board
 Coordinate MOU communications for University and Black Hawk County, Cedar River Ecological Research Site
 Land Stewardship Responsibility for Daubendiek Prairie, Chickasaw Co.
 Leisure Services Department, Waterloo. Consultant on invasive species control, pollinator plantings.
 Cedar Falls School District. Prairie plantings around new High School and revegetation of 27th Street (2021)
 Inquiries from the general public about planting prairie
 Presentations to Kiwanis Club, International Students Club on Climate Change in the Hawkeye State