

CURRICULUM VITAE FOR PROMOTION AND TENURE**John P. Loegering****IDENTIFYING INFORMATION****Academic Rank**

Associate Professor, Agriculture and Natural Resources Department, University of Minnesota, Crookston, July 2004 – present (60% teaching, 40% outreach and research).

Extension Wildlife Specialist, University of Minnesota, St. Paul. July 2009 – present.

Graduate Faculty, Conservation Biology and Natural Resource Science and Management programs, UMTC, St. Paul.

Assistant Professor and Veden Fellow for Rural Economic Development, August 2000 - June 2004.

Education

Degree	Institution	Date Degree Granted
B.S.	North Dakota State University, Fargo Zoology and Biology, minors in Botany and Chemistry	1988
M.S.	Virginia Polytechnic Institute and State University, Blacksburg Fisheries and Wildlife Sciences. Thesis title: Piping plover breeding biology, foraging ecology and behavior on Assateague Island National Seashore, Maryland	1992
Ph.D.	Oregon State University, Corvallis Wildlife Science. Dissertation title: Abundance, habitat association, and foraging ecology of American dippers and other riparian-associated wildlife in the Oregon Coast Range. Advisor: Robert G. Anthony	1997

Licenses, certifications, certificates

Certified Wildlife Biologist, The Wildlife Society, Bethesda, Maryland. 2001.

Master Banding Permit, U.S. Geological Survey, Laurel, Maryland. 2008.

Positions/Employment

University of Minnesota, Crookston*

Associate Professor	2004 – present
Assistant Professor	2000 – 2004
Veden Fellow for Rural Economic Development	2000 – 2004

University of Minnesota, St. Paul*

Extension Wildlife Specialist	2009 – present
Wildlife Outreach Specialist	2000 – 2009

*Joint appointment split FTEs

60% teaching at UMC, 40% outreach and research	2009 – present
50% teaching at UMC, 50% outreach and research	2000 – 2009

Oregon State University, Corvallis
 Post-doctoral Research Associate and Instructor 1998 – 2000
 Extension Wildlife Specialist (acting) and Instructor 1997 – 1998
 Graduate Research Assistant 1991 – 1995, 1997
 Graduate Teaching Fellow 1995 – 1996
 Graduate Teaching Assistant 1995

Virginia Polytechnic Institute and State University, Blacksburg
 Graduate Research Assistant 1988 – 1991

North Dakota State University, Fargo
 Undergraduate Teaching Assistant (one course/term) 1985 – 1988
 Field Research Assistant 1984, 1985

Current Membership in Professional Organizations

Association of Natural Resource Extension Professionals, national and Minnesota chapters
 American Ornithologists' Union
 Minnesota Ornithologists' Union
 Association of Field Ornithologists
 Cooper Ornithological Society
 Society for Conservation Biology
 The Wildlife Society – Parent, North Central Section, Minnesota, and Student Chapters; College
 & University Wildlife Education Working Group (WG), Climate Change & Wildlife
 WG, Conservation and Outreach Education WG, and Wildlife Damage Management WG
 Wilson Ornithological Society

HONORS AND AWARDS FOR RESEARCH/CREATIVE WORK, TEACHING, PUBLIC ENGAGEMENT, AND SERVICE

University of Minnesota

H.T. Morse Distinguished Undergraduate Teaching Professor, 2009.
 Distinguished Teaching Award for excellence in teaching, 2005. University of Minnesota,
 Crookston faculty awards committee,
<http://www.crk.umn.edu/newsevents/awards/distinguishedteaching.htm>
 Outstanding Educator, 2004. Presented by the University of Minnesota, Crookston Student
 Body (Crookston Student Association).
 Professor of the Month, University of Minnesota Crookston Student Association. December
 2014

External Sources

Jim McDonough Award, The Wildlife Society, 2015. <http://wildlife.org/jim-mcdonough-award/>
 Strategic Habitat Conservation Award, 2011. U.S. Fish and Wildlife Service; I was one of the
 12-member Golden-winged Warbler Working Group Research Team.
 Service to Chapter Award, Minnesota Chapter of The Wildlife Society, 2014.
 Service to Chapter Award, Minnesota Chapter of The Wildlife Society, 2013.
 Service to Chapter Award, Minnesota Chapter of The Wildlife Society, 2007.
 Service to Chapter Award, Minnesota Chapter of The Wildlife Society, 2004.
 Student Chapter Advisor of the Year, 2004. Presented by The Wildlife Society at the 11th
 Annual Conference, Calgary, Alberta.

- Award of Distinction, Nature Northwest Project. Exemplary project from Northwest Regional Sustainable Development Partnership, University of Minnesota, 2003.
- Ecosystem Institute participant, Northwest Center for Sustainable Resources. One of 12 nationwide participants, 2001. http://www.ncsr.org/ecosystem_institute.htm
- Silver Medal Award, Agricultural Communicators in Education, 2000. Awarded to J. P. Loegering and W. D. Edge for “An interactive website to increase student participation and learning,” ACE Critique and Awards Program.
- Silver Medal Award, Agricultural Communicators in Education, 1999. Awarded to W. D. Edge and J. P. Loegering for FW251, Principles of Wildlife Conservation. ACE Critique and Awards Program.
- Outstanding Service Award, Oregon Chapter of The Wildlife Society, 1998.

RESEARCH, SCHOLARSHIP, AND CREATIVE WORK

Grants and Contracts

External Sources (federal {NIH, NSF, DEO, etc.} or state grants, foundation awards, etc.)

Received at the University of Minnesota:

Investigator status: Co-investigator, collaborator (Grant Authors are Blair, R. B., A. R. Rager, N. Meyer, A. L. R. Strauss, J. P. Loegering, K. S. Oberhauser, D. Flinn); I was a minor contributor

PI: R. B. Blair

Legislative-Citizen Commission on Minnesota Resources

Minnesota Junior Master Naturalist: An After-School Program, 2010-2015.

\$365,000

Investigator status: Co-PI, Subcontracting for Minnesota, multi-authored proposal for conservation work in 9 states and Canada

National Fish and Wildlife Foundation

Golden-winged Warblers and Early Successional Habitats: A Rangeland Conservation Initiative, 2009 – 2010.

\$18,000 to University of Minnesota. I was responsible for ~5% of a \$282,407 total grant.

Investigator status: Co-PI, Subcontracting for Minnesota, multi-authored proposal for conservation work in 9 states and Canada

National Fish and Wildlife Foundation

Golden-winged Warblers and Early Successional Habitats: A Rangeland Conservation Initiative, 2008 – 2009.

\$17,000 to University of Minnesota. I was responsible for ~5% of a \$261,300 total grant.

Investigator status: Co-PI, Subcontracting for Minnesota, multi-authored proposal for conservation work in 9 states and Canada

National Fish and Wildlife Foundation

Golden-winged Warblers and Early Successional Habitats: A Rangeland Conservation Initiative, 2007 – 2008.

\$10,000 to University of Minnesota. I was responsible for ~5% of a \$214,752 total grant.

Investigator status: PI with post-doc David B. Arscott

\$40,000 from Northwest Minnesota Foundation

\$40,000 from Northwest Regional Sustainable Development Partnership

\$13,478 from County and local governments and charitable organizations (12 total)
 \$10,000 from Red Lake County Watershed District
 Red Lake River Corridor Enhancement Project, 2003 – 2006.
 \$103,478 total from 15 sources

Principal Investigator with post-doc D. B. Arscott
 Pine to Prairie Birding Trail Association
 Pine to Prairie Bird Trail Survey Analyses
 \$800

Principal Investigator with post-doc D. B. Arscott
 Northwest Minnesota Foundation
 Nature Northwest Enhancements, 2002 – 2004.
 \$30,450

Principal Investigator
 \$1500 from Northwest Regional Sustainable Development Partnership
 \$119 from Minnesota Niger Growers Cooperative
 \$1619 total from 2 sources
 Evaluating palatability of domestic and imported Niger seed, 2001-2002.

Principal Investigator
 Wild Birds Unlimited, Inc.
 Selection of Bird Feeder Color by Wild Finches, 2001
 \$4,123

Principal Investigator
 \$90,000 from Northwest Regional Sustainable Development Partnership
 \$90,000 to JPL as Veden Fellowship for rural economic development
 Nature-related Recreation in Northwest Minnesota: Scope and Economic Analysis ("Nature
 Northwest"), 2001-2006.
 \$180,000 from two sources

Grant Proposals submitted but not funded

- LOEGERING, J. P., N. M. Anich, B. Zuckerberg, and K. J. Martin. 2013. Boreal bird population responses to thermal characteristics of black spruce swamps. Department of the Interior Climate Science Centers. 2-page pre-proposal, declined. (\$200,000).
- Blair, R. B., A.R. Rager, K. S. Oberhauser, J. P. LOEGERING, and K. L. Reilly. 2010. Full-Scale Development -- Developing The Midwest Master Naturalist Network and Minnesota Junior Master Naturalist. National Science Foundation, declined. (\$2,633,663).
- Blair, R. B., A.R. Rager, K. S. Oberhauser, J. P. LOEGERING, K. L. Reilly. 2009. Building on the Minnesota Master Naturalist model: The Midwest Master Naturalist Network and Minnesota Junior Master Naturalist. National Science Foundation, declined. (\$2,998,348).
- LOEGERING, J. P. 2005. Habitat associations and abundance of Golden-winged Warblers (*Vermivora chrysoptera*) in different habitats in Minnesota. Nongame Bird Conservation Grant, U.S. Fish and Wildlife Service, declined. (\$85,627).
- Edge, W. D., E. K. Fritzell, and J. P. LOEGERING. 1999. An Interactive Website to Increase Student Participation and Learning in a Video Course. National Science Foundation, declined. (\$137,610).

Garono, R. J., D. Bradsby, J. P. LOEGERING, J. Strittholt, and R. Noss. 1999. Restoration of a Riparian Wetland and Endangered Big Bend Mosquitofish Habitat along the Rio Grande. National Science Foundation, declined. (\$348,301).

Received at the University of Minnesota – Student Grants

M. D. Driscoll (M.S. Student), John P. LOEGERING (Co-PI), and V. B. Cardwell (Co-PI) North Central Region Sustainable Agriculture Research and Education (SARE) Reproductive Success and Survival of Grassland Passerines in an Agricultural Landscape: the Contribution of Alternate Grazing Systems to Bird Population Viability, 2002. \$10,000.

Received at another institution:

John P. Loegering (M.S. Student) and J. D. Fraser (PI). National Park Service Foraging habitats and behavior of piping plovers on Assateague Island, 1989. 42 pp. \$48,000.

Publications

For publication with co-authors, my contribution to that publication is coded as follows:

\$: resulting from or dependent on **grants** to J. P. Loegering as PI or Co-PI;

IC: original scholarly contribution in the form of key **ideas and concepts**;

EA: original scholarly contribution in the form of application of **experimental approach**, analytical method, or conceptual framework;

A: contribution in the form of **administering** the research program, including planning field and laboratory methods, hiring personnel, organizing schedules, and coordinating efforts of the research team;

F: major contribution to **field work**, lab work, data collection, and/or data analysis;

W: substantial contribution to the **writing** of the manuscript.

Codes are presented in order of the magnitude of my role. Authorship with students is denoted for undergraduate(*) and graduate(**) students.

Refereed Journal Articles

- Aldinger, K. R., T. M. Terhune II, P. B. Wood, D. A. Buehler, M. H. Bakermans, J. L. Confer, D. J. Flaspohler, J. L. Larkin, J. P. LOEGERING, K. L. Percy, A. M. Roth and C. G. Smalling. 2015. Variables associated with nest survival of Golden-winged Warblers (*Vermivora chrysoptera*) among vegetation communities commonly used for nesting. Avian Conservation and Ecology 10 (1): 6. URL: <http://www.ace-eco.org/vol10/iss1/art6/>. **F**-major; **A \$, IC, EA, W** - minor
- Roth, A. M., R.W. Rohrbaugh, K. Aldinger, M. Bakermans, S. Barker Swarthout, D. A. Buehler, J. L. Confer, D. Crawford, C. Friis, M. Fowlds, J. Larkin, J. LOEGERING, J. D. Lowe, M. Piorkowski, K. V. Rosenberg, C. Smalling, T. Terhune, R. Vallender, T. Will, and P. Wood. 2012. Golden-winged Warbler Breeding Season Conservation Plan. In A. M. Roth, R. W. Rohrbaugh, T. Will, and D. A. Buehler, editors. 2012. Golden-winged Warbler status assessment and conservation plan. <http://www.gwwa.org/>. **F**-major; **IC, EA** - minor
- Streby, H., J. P. LOEGERING, D. E. Andersen. 2012. Spot mapping underestimates song-territory size and use of mature forest by breeding Golden-winged Warblers in Minnesota, USA. Wildlife Society Bulletin 36:40-46. **\$, F, A** -major; **IC, W** - minor
- LOEGERING, J. P., and R. G. Anthony. 2006. Nest-site selection and productivity of American dippers in the Oregon Coast Range. Wilson Journal of Ornithology 118:281-294. **W, IC, EA, F, A**

- Zluticky, L. and J. P. LOEGERING. 2004. First cattle egret in Mahanomen County. Loon 75:234. Co-authored with UMC's first Wildlife Management graduate. **W, IC**
- LOEGERING, J. P., and W. D. Edge. 2001. Reinforcing science with web-based exercises: examining the benefits of web activities to enhance student learning. Journal of College Science Teaching 31:252-257. **W, IC, EA, F, A**
- Edge, W. D., and J. P. LOEGERING. 2000. Distance education: expanding learning opportunities. Invited Paper for the Wildlife Society Bulletin 28:522-533. **F, W, IC, EA**
- LOEGERING, J. P., and R. G. Anthony. 1999. Distribution, abundance, and habitat association of riparian-obligate and -associated birds in the Oregon Coast Range. Northwest Science 73:168-185. **W, IC, EA, F, A**
- LOEGERING, J. P. 1997. Wildlife mortality and entanglement by discarded hip chain string. Wilson Bulletin 109:353-355.
- LOEGERING, J. P., and J. D. Fraser. 1995. Factors affecting piping plover chick survival in different brood-rearing habitats. Journal of Wildlife Management 59:646-655. **W, IC, EA, F, A, \$**
- LOEGERING, J. P., J. D. Fraser, and L. L. Loegering. 1995. Ghost crab preys on a piping plover chick. Wilson Bulletin 107:768-769. **W, IC, F**

Non-refereed Journal Articles, Essays, or Book Chapters

- LOEGERING, J. P. 2003. American Dipper. Pages 466-468 in D. B. Marshall, M. G. Hunter, and A. L. Contreras, eds. Birds of Oregon: A General Reference. Oregon State University Press, Corvallis. 752pp. peer edited.

Proceedings of Conferences [indicate whether these are refereed]

- LOEGERING, J. P., and W. D. Edge. 2001. Reaching a broad audience with a conservation message. Pages 134-136 in R. Fields, R. J. Warren, H. K. Okarma, and P. Sievert, editors. Proceedings of the Second International Wildlife Management Congress, 28 June–3 July 1999, Gödöllő, Hungary. The Wildlife Society, Bedestha, Maryland. Refereed, **W, IC, F, EA**
- LOEGERING, J. P., and W. D. Edge. 1999. Wildlife conservation in high schools: filling an empty niche. Transactions of the North American Wildlife and Natural Resources Conference 64:363-372. Refereed, **W, F, IC**
- Edge, W. D., J. P. LOEGERING, and P. Diebel. 1998. Principles of wildlife conservation—testing distance delivery methodologies. Natural Resources and Environmental Issues 7:50-56. Refereed, **F, W, IC, EA\$**
- LOEGERING, J. P., and J. D. Fraser. 1991. Human impacts on barrier island piping plovers. Virginia Journal of Science 42:172. **W, IC, EA, F, A**
- LOEGERING, J. P., M. E. Patterson, and J. D. Fraser. 1991. Factors limiting piping plover populations on Assateague Island National Seashore, Maryland. Page 209 in Proceedings of the Second National Park Service Conference on Science and Natural Resource Management in the North Atlantic Region. Newport, RI, 19-20 November. **W, IC, EA, F, A**

Presentations, Posters, and Exhibits

- LOEGERING, J. P. 2014. Gimme10! Presentation, Minnesota Association of Natural Resources Professionals (10-minute webinar).
- LOEGERING, J. P. 2014. So you want to go to Graduate School - what next? University of Minnesota Crookston presentation and workshop for UMC students. 8 April
- LOEGERING, J. P. 2012. Educating the next generation of biologists. USFWS / MnDNR Private Land Program Biologists and Partners Meeting, Crookston, MN.
- LOEGERING, J. P. 2007. Eco-touring in northwestern Minnesota, The Nature Northwest Project. Brown bag seminar. Minnesota Department of Natural Resources Regional Office, Bemidji.
- LOEGERING, J. P. 2007. Bird Inventory and Monitoring at Glacial Ridge: Summer 2005. Minnesota Breeding Bird Inventory and Monitoring Program workshop, Natural Resources Research Institute, University of Minnesota, Duluth, MN.
- LOEGERING, J. P. 2005. Wild lands, endless skies, and plentiful wildlife: Promoting recreation and tourism along the Red Lake River. Fertile Conservation Club, Fertile, MN.
- LOEGERING, J. P. 2005. Economic impacts of the Pine to Prairie Birding Trail. Economic Impact of Festivals and Events Workshop. Invited presentation and panelist. University of Minnesota Tourism Center event at North Dakota State University, Fargo.
- LOEGERING, J. P. 2005. Wild lands, endless skies, and plentiful wildlife: Can recreation and tourism sustain local economies? Invited speaker, University of North Dakota seminar series, Grand Forks.
- LOEGERING, J. P. 2004. Why pursue a Bachelors degree? Career Seminar, Vermillion Community College, Ely MN.
- LOEGERING, J. P. 1997. Riparian-associated wildlife. Coastal Oregon Productivity Enhancement Advisory Council, Corvallis, OR.
- LOEGERING, J. P. 1992. Piping plover breeding biology, foraging ecology and behavior on Assateague Island National Seashore, Maryland. Departmental seminar, Virginia Polytechnic Institute and State University, Blacksburg.
- Fraser, J. D., and J. P. LOEGERING. 1991. Range-wide threats to piping plovers and their habitat. Biology and management of piping plovers in North Carolina. Duke University Marine Laboratory, Beaufort, NC.
- LOEGERING, J. P. 1990. Foraging ecology and behavior of piping plovers on Assateague Island - 1989 results. Atlantic Region National Park Service meeting of piping plover researchers. New York, NY.
- LOEGERING, J. P. 1989. Foraging ecology and behavior of piping plovers on Assateague Island - 1988 results. Atlantic Region National Park Service meeting of piping plover researchers. New York, NY.
- LOEGERING, J. P., and J. D. Fraser. 1988. Piping plover nest success and foraging ecology on Assateague Island National Seashore - 1988. Annual Piping Plover Recovery Team meeting. Newton Corner, MA.

Invited Presentations at Professional Meetings, Conferences, etc.

- LOEGERING, J. P. 2014. Uncertainty of an Undergrad: Navigating the maze of employment and career opportunities. Invited panelist. Annual Conference of The Wildlife Society, Pittsburg, PA. 29 October.
- LOEGERING, J. P. 2014. Nature-based Recreation & Tourism (invited presentation and panelist). Thriving by Design II Achieving Rural- Urban Economic and Community Health conference. University of Minnesota, Crookston. 31 July 2014
- LOEGERING, J. P. 2009. Nyjer thistle comes to the Red River Valley. A New Agricultural Crop — for the birds. Minnesota Ornithologists Union Annual Meeting, Minneapolis, MN. Invited.

- LOEGERING, J. P. 2007. Multi-cultural and Inter-cultural Programs - It is more than Translation. Invited panelist. Fall Conference, University of Minnesota Extension Service, Brooklyn Center.
- LOEGERING, J. P. 2007. Student/Mentor Professional Discussion Panel member. Minnesota Chapter of the Wildlife Society annual meeting.
- LOEGERING, J. P. 2005. Economic Impact of Festivals and Events Workshop. Invited presentation and panelist. University of Minnesota Tourism Center event at North Dakota State University, Fargo.
- LOEGERING, J. P. 1999. Do World Wide Web-based modules improve student performance? Distance Education Workshop. College of Forestry, Oregon State University, Corvallis. Invited speaker.
- LOEGERING, J. P. 1999. Ecology and management of riparian wildlife associates. Forests and streams of the Oregon Coast Range: Building a foundation for integrated resource management. Coastal Oregon Productivity Enhancement Program, Corvallis, OR. Invited speaker and abstract.

Contributed Papers Presented at Professional Meetings, Conferences, etc.

Undergraduate and Graduate** students are identified with * or **, respectively*

- Buehler, D. A., K. Aldinger, M. Bakermans, J. Confer, J. Larkin, J. LOEGERING, K. Percy, A. Roth, C. Smalling. 2013. Effects of Golden-winged Warbler habitat management on other avian species. Joint meeting of American Ornithologists' Union and Cooper Ornithological Society, Chicago, IL.
- Buehler, D. A., K. Aldinger, M. Bakermans, J. Confer, J. Larkin, J. LOEGERING, K. Percy, A. Roth, C. Smalling. 2013. Golden-winged Warbler breeding habitat selection at nest-site and territory scales. Joint meeting of American Ornithologists' Union and Cooper Ornithological Society, Chicago, IL.
- Svedarsky, W. D. and J. P. LOEGERING. 2013. Preparing wildlife professionals for the future. North Dakota chapter of The Wildlife Society Annual Conference. Mandan, ND
- Terhune, T., D. A. Buehler, P. Bohall Wood, M. Bakermans, J. Confer, D. Flaspohler, J. Larkin, J. LOEGERING, K. Percy, A. Roth, and C. Smalling. 2013. Golden-winged Warbler nesting ecology and productivity: a range-wide assessment. Joint meeting of American Ornithologists' Union and Cooper Ornithological Society, Chicago, IL.
- Rohrbaugh, R.W., A.M. Roth, K. Aldinger, M. Bakermans, S. Barker Swarthout, P. Bohall Wood, D.A. Buehler, J.L. Confer, D. Crawford, C. Friis, M. Fowlds, J. Larkin, J. LOEGERING, J.D. Lowe, M. Piorkowski, K.V. Rosenberg, C. Smalling, T. Terhune, R. Vallender, and T. Will. 2012. A Rangewide Approach to Stabilizing and Increasing Golden-winged Warbler Populations. North American Ornithological Conference, Vancouver, British Columbia, Canada
- Streby, H. M., S. Peterson, J. P. LOEGERING, D. E. Andersen. 2012. Golden-winged Warbler: Minnesota demography and landscape ecology. 9th Annual Forestry, Wildlife, and Natural Resources Research Review Symposium, Cloquet Forestry Center, Cloquet, MN
- Johnson, M. K.* and J. P. LOEGERING. 2011. Breeding ecology and nest-site selection of Golden-winged Warblers at Tamarac National Wildlife Refuge, Minnesota. Presented at the National Conferences on Undergraduate Research, Ithaca, NY. <http://www.ncur.org/> *Undergraduate Research Project student.
- LOEGERING, J. P. and P. R. Baird. 2010. Use and Role of Structured Internships in Wildlife Curricula. The Wildlife Society 17th Annual Conference, Snowbird, UT
- Streby, H. M., J. P. Loegering, D. E. Andersen. 2010. Golden-winged Warbler demography: productivity and survival in northwest Minnesota in 2010. Midwest Fish and Wildlife Conference, Minneapolis, MN.
- LOEGERING, J. P. 2010. Engaging your community – getting started with the resources in your community. Connecting Children and Nature Conference, University of Minnesota, Crookston. Presenter and panelist.

- Strauss, A. L. R. Blair, D. Flinn, P. Guiney, J. LOEGERING, N. Meyer, K. Oberhauser. 2010. From concept to delivery: a scholarly approach to developing an Extension publication. Poster. University of Minnesota Extension Annual Conference.
- LOEGERING, J. P. and L. L. Loegering. 2009. Selection of Niger seed variety and feeder color by wild finches in northwest Minnesota. The Wildlife Society 16th Annual Conference, Monterey, CA
- LOEGERING, J. P. 2006. Eco-touring in northwestern Minnesota, The Nature Northwest Project. Ecology of the Aspen Parkland, Life at the Edge conference. University of Minnesota, Crookston.
- Emery*, N. G., J. P. LOEGERING, and W. D. Svedarsky. 2005. Avian colonization of restored wetlands and prairie at the Glacial Ridge Complex. Poster. Midwest Fish and Wildlife Conference, Grand Rapids, MI. *Undergraduate Research Project student.
- DeMuth, D. M., and J. P. LOEGERING. 2003. Balancing teaching and research through the integration of technology. Teaching and Learning in a Research University, Academy of Distinguished Teachers, University of Minnesota, Minneapolis.
- Driscoll**, M. A., J. P. LOEGERING, and V. B. Cardwell. 2004. Accommodating nesting birds in cattle pastures in southeast Minnesota. Society for Conservation Biology 18th Annual Meeting, New York, New York.
- Driscoll**, M. A., J. P. LOEGERING, and V. B. Cardwell. 2003. Reproductive Success of Grassland Passerines in an Agricultural Landscape: the Contribution of Alternate Grazing Systems to Bird Population Viability. Society for Conservation Biology 17th Annual Meeting, Duluth, Minnesota.
- Driscoll**, M. A. and J. P. Loegering. 2003. Creating and Enhancing Natural Habitats on the Farm. Tri-state Women in Sustainable Agriculture Annual Fall Meeting, Spring Valley, Minnesota.
- Fraser, J. D., P.A. Buckley, J. Cohen, L. Houghton, S. Keane, and J. P. LOEGERING. 2003. Barrier island tidal flats and deltas: endangered keystone resources for piping plovers and other shorebirds? Society for Conservation Biology 17th Annual Meeting, Duluth, Minnesota.
- LOEGERING, J. P. 2003. Nature Northwest - existing nature-based trails, facilities, preserves, SNAs, and other nature-based attractions in northwest Minnesota. Minnesota Board of Trustees, The Nature Conservancy Annual Meeting, Crookston, Minnesota.
- LOEGERING, J. P., and D. B. Arscott. 2003. Economic impacts of nature-based recreation in northwest Minnesota. Poster. 64th Midwest Fish and Wildlife Conference, Kansas City, MO.
- LOEGERING, J. P., and D. B. Arscott. 2003. Economic impacts of nature-based recreation in northwest Minnesota. The Wildlife Society Tenth Annual Conference, Burlington, Vermont.
- LOEGERING, J. P., and D. B. Arscott. 2003. Nature-related recreation in northwest Minnesota – Nature Northwest Project. Minnesota Chapter of The Wildlife Society annual meeting, Willmar, MN.
- LOEGERING, J. P., D. B. Arscott, and W. D. Svedarsky. 2003. Economic impacts of nature-based recreation in northwest Minnesota. Third International Wildlife Management Congress, Christchurch, New Zealand.
- Oberg*, D. R., D. J. Fowler-Caron*, and J. P. Loegering. 2003. Selection of Niger seed variety and feeder color by wild birds in northwest Minnesota. Impress the President Inaugural Reception, University of Minnesota (all campuses), Minneapolis. 26 February 2003. *Undergraduate Research Opportunities Program (UROP) students.
- LOEGERING, J. P., and D. B. Arscott. 2002. Nature northwest: inventory and economic analysis of nature-related recreation in northwest Minnesota. North Dakota Chapter of The Wildlife Society annual meeting, Grand Forks, ND.
- Driscoll**, M. A., J. P. LOEGERING, and V. B. Cardwell. 2001. Grassland bird reproductive success on rotationally grazed prairie and ungrazed CRP prairie in western Minnesota. Midwest Fish and Wildlife Conference, Des Moines, IA.
- Svedarsky, W. D., and J. P. LOEGERING. 2001. Natural Resources and the sustainability of rural society. Sesquicentennial Policy Discussion: A rural development policy for Minnesota conference. University of Minnesota, Crookston. (presented jointly)

- LOEGERING, J. P., and R. G. Anthony. 2000. Foraging ecology of breeding American dippers: prey use, prey partitioning, and the provisioning of young. The Wildlife Society Seventh Annual Conference, Nashville, TN.
- LOEGERING, J. P., and W. D. Edge. 2000. An interactive website increases student learning and participation in a wildlife conservation course. The Wildlife Society Seventh Annual Conference, Nashville, TN.
- LOEGERING, J. P., and R. G. Anthony. 2000. Foraging ecology of breeding American dippers: prey use, prey partitioning, and the provisioning of young. Oregon Chapter of The Wildlife Society annual meeting, Bend, OR.
- LOEGERING, J. P., and W. D. Edge. 1999. Reaching a broad audience with a conservation message. Second International Wildlife Management Congress, Gödöllő, Hungary.
- LOEGERING, J. P. 1997-1999. Wildlife entanglement and mortality by discarded hip chain string. Poster presentation. Riparian Use, Ecology and Management, Corvallis, OR; Riparian and Watershed Management, LaGrande, OR; and Oregon American Fisheries Society, Sunriver, OR.
- LOEGERING, J. P., and R. G. Anthony. 1997. Productivity and nest-site selection of American dippers. Oregon Chapter of The Wildlife Society annual meeting, Sunriver, OR.
- LOEGERING, J. P., and R. G. Anthony. 1996. Distribution, abundance, and habitat association of selected riparian-obligate species in the Oregon Coast Range. The Wildlife Society Third Annual Conference, Cincinnati, OH.
- LOEGERING, J. P., and R. G. Anthony. 1996. Distribution and abundance of selected riparian-obligate species. Oregon Chapter of The Wildlife Society annual meeting, Gleneden Beach, OR.
- LOEGERING, J. P., and J. D. Fraser. 1995. Factors affecting piping plover chick survival in different brood-rearing habitats. The Wildlife Society Second Annual Conference, Portland, OR.
- Patterson, M. E., J. P. LOEGERING, and J. D. Fraser. 1992. Piping plover breeding ecology and foraging ecology on Assateague Island National Seashore, Maryland. Society for Conservation Biology meeting, Blacksburg, VA.
- Lipe*, D., and J. P. Loegering. 1999. Juvenile dispersal and annual survival of American dippers. Oregon Chapter of the Wildlife Society annual meeting, Gleneden Beach, OR. Received the Les Eberhardt Award for the best student paper. **Prepared with minority undergraduate sponsored by the Native Americans in Marine Sciences.**
- MacIvor, L. H., and J. P. LOEGERING. 1991. Piping plovers in Maryland: status, limiting factors and management. Maryland Ornithological Society. Chevy Chase, MD.
- Fraser, J. D., D. A. Buehler, S. K. Chandler, J. K. D. Seegar, and J. P. LOEGERING (presenter). 1991. The impact of shoreline development on the distribution of Chesapeake Bay bald eagles. Eastern Shore Natural Resources Symposium. Eastern Shore National Wildlife Refuge, Cape Charles, VA.
- LOEGERING, J. P., and J. D. Fraser. 1991. Ecology of piping plovers on Assateague Island. Eastern Shore Natural Resources Symposium. Eastern Shore National Wildlife Refuge, Cape Charles, VA.
- LOEGERING, J. P. 1990. Migration and wintering piping plovers in North Carolina. International wintering piping plover census coordination meeting. Clearwater Beach, FL.

Presentations at Professional Meeting and Conference Workshops

- Loegering, J. P. 2015. 10 ways to end your career journey before it starts. Beginning Your Professional Journey Workshop, Midwest Fish and Wildlife Conference, Indianapolis, IN. 8 February 2015
- Loegering, J. P. 2015. Networking 101. Beginning Your Professional Journey Workshop, Midwest Fish and Wildlife Conference, Indianapolis, IN. 8 February 2015
- Loegering, J. P. 2014. Professionalism: Being the consummate professional in natural resources. Beginning Your Professional Journey workshop, Midwest Fish and Wildlife Conference, Kansas City, MO. Also served as a professional panelist and mentor during the day-long workshop.

Posters or Exhibitions

- Arscott, D. B., and J. P. LOEGERING. 2003. Nature Northwest Project posters. Regional Sustainable Development Partnership Awards Reception, Eastcliff, Minneapolis, Minnesota.
- Arscott, D. B., and J. P. LOEGERING. 2003. Nature Northwest Project Information. Two posters, Northwest Regional Sustainable Development Partnership Roundup, Crookston, Minnesota.
- Arscott, D. B., J. P. LOEGERING, and W. D. Svedarsky. 2003. Wildlife Corridors: Economic Values and Conservation Goals. Poster. Third International Wildlife Management Congress, Christchurch, New Zealand.
- Svedarsky, W. D., J. P. LOEGERING, D. B. Arscott. 2003. Nature-related recreation and tourism in Northwest Minnesota -- Nature Northwest Project. Poster. Third International Wildlife Management Congress, Christchurch, New Zealand.

Professional Curatorial Experience

Wildlife Museum Curator, Natural Resources Program, University of Minnesota, Crookston. 2000-present. Oversee collections storage, management, preparation, and curation of wildlife specimens through collection, forfeiture, and salvage opportunities. Maintain files and reporting necessary for state and federal permits. Holdings contain study skins, taxidermy mounts, and skeletal elements of birds and mammals of the upper Midwest. Collection contains over 1520 bird or mammal specimens; 947 (65%) have been added since I arrived in 2000. Secured 1444 fish specimens of 86 different species in cooperation with the Bell Museum of Natural History. Over 297 bird and mammal specimens and 201 fish specimens have been prepared for and donated to organizations for environmental education programs such as at the Polk County Soil and Water Conservation District, Agassiz National Wildlife Refuge, regional high schools participating in the Riverwatch program, and other educational institutions for educational programs. Collection is primarily used for teaching and outreach. Assisted by the departmental lab services coordinator and work-study students in specimen preparation.

Websites

- Nature Northwest Ecotourism Project at <http://NorthernMinnesota.org/>. I was PI on the project and responsible for all content, as well as ~50% of the layout and design. We hired a web programmer to code and create the site.
- Red Lake River Corridor Enhancement Project at <http://www.redlakerivercorridor.org/>. I was PI on the project and oversaw all aspects. I was responsible for ~50% of all content, layout, and design. We hired a web programmer to code and create the site.

Other Key Activities and Accomplishments – Extension and Outreach Activities***Independent Projects as Principal Investigator***

Nature Northwest Project. 2001 - present (ongoing). This grant-funded project focused on nature-based recreation, tourism, and economic analyses of such activities. Nature Guide to Northwest Minnesota is expected to be published in 2016 in collaboration with the Minnesota DNR. Hired Dr. David Arscott (2001-2003) and Heidi Hughes (2003-2004) to conduct most day-to-day operations. Lead 7 community meetings throughout NW Minnesota to gather public input. Coordinated input and provided training for 2 Program Assistants and 2 student interns. Continue to be involved in the project including planning, implementation, development, web design, and coordination of partners. Currently collaborating with Minnesota DNR. Progress and status updates are listed in the Unpublished and Technical Reports section. Details at <http://NorthernMinnesota.org/>.

Red Lake River Corridor Enhancement Project. 2003 - 2006. This grant-funded 3-year project fosters and coordinates 11 city, county, tribal, watershed district, and NGO members of a newly-formed joint powers board with the mission to protect and restore the Red Lake River's natural corridor to enhance water quality, and fish and wildlife habitat that will provide for educational, recreational, and economic opportunities. Activities include maintaining communication among the members, serving as an advisory member of the board, and promoting ecologically sound strategies. GIS assessment of the riparian land use and landscape design work completed in 2006. David Arscott lead this effort until his departure in July 2003. Progress and status updates are available in the Unpublished and Technical Reports section. Details at <http://www.RedLakeRiverCorridor.org/>.

Participation and contribution to established Extension programs and teams

Minnesota Master Naturalist Program, Fish, Wildlife and Conservation Education Team (my home team). 2009 – present (ongoing). Teach 48-hour volunteer training program on the UMC campus (2009, 2010, 2011, 2012, 2013), in St. Paul (2011, 2012, 2013), and at Sibley State Park (2014); contribute to course instructor or advanced instructor training (3), contribute to courses offered statewide, mentor instructors, attend graduation ceremonies as an Extension and Program representative, contribute to content and curriculum development, attend, contribute, and offer programs at the Annual Conference.

Lead instructor or co-instructor* offering the 48 hour training at the following locations:

Big Woods, Big Rivers. 2011, 2012. 2013. St. Paul*

Big Woods, Big Rivers. 2009, 2012. Crookston

Northwoods, Great Lakes. 2011. Crookston

Prairies and Potholes. 2010. Crookston; 2014 Sibley State Park*, Spicer, MN

Mentor and attend graduation for 1 class in 2014: Northland Arboretum ,

Mentor and attend graduation for 3 classes in 2013: Lake Bemidji State Park , Northland Arboretum, Itasca State Park ,

Staffing, presentations, and other responsibilities at the Annual Conference 2014, 2013, 2012, 2011 ; Instructor Institute 2015; Instructor Training (2011, 2013, 2015)

Technical Review/revision of North Woods Great Lakes curriculum, Chapter 3: Wolves and Moose and Grouse, Oh My! Creatures of the North Woods Great Lakes.

February 2015.

Bi-weekly conference call host and note-taker, 2014-2015.

Site Coordinator, National Public Lands Day, Itasca State Park, 26 September 2015. Coordinated 4 Master Naturalist Volunteers, 41 UMC students, and 10 UMC faculty and staff who bud capped red, white, and jack pines on ~20 acres.

Site Coordinator, National Public Lands Day, Itasca State Park, 27 September 2014. Coordinated 4 Master Naturalist Volunteers, 49 UMC students, and 13 UMC faculty and staff who bud capped red, white, and jack pines on 23 acres.

Site Coordinator, National Public Lands Day, Itasca State Park, 28 September 2013. Coordinated 8 Master Naturalist Volunteers and 48 UMC students who bud capped ~6180 pines on 15 acres.

Terrestrial Animals: Who lives on the Prairie? 2012. Master Naturalist Volunteer Training, Wilmar, MN. 8 March 2012.

Advanced Instructor training workshop, Minnesota Master Naturalist Program. 2010. St. Johns University, Collegeville, MN. Coordinated and instructed at the 2-day workshop.

Managing Urban Wildlife. 2010. Minnesota Master Naturalist Annual Conference, Morris, MN.
~130 attendees .

Lead, Fish, Wildlife and Conservation Education website content revision 2013.

Master Gardener Program, Horticulture Team, University of Minnesota Extension

Annually I present a live component of the core courses as well as update & revise the written chapter (~15 pages), and assessment exams for the live and online versions of the course.

Living with Wildlife, Master Gardener Core Course. 2014. Presented statewide online and at one outstate location to at least 222 participants in-person and online.

Backyard Wildlife: attracting wildlife to your yard. Master Gardener Program advanced training. Lunch time Seminar. Also at <https://umconnect.umn.edu/p10872459/>

Living with Wildlife, Master Gardener Program. 2013. Presented statewide online and at one outstate location to at least ~175 participants.

Living with Wildlife, Master Gardener Program. 2012. Presented statewide online and at one outstate location to at least ~175 participants.

Living with Wildlife, Master Gardener Program. 2011. Presented statewide online and at one outstate location to at least ~175 participants. Also provided materials for other instructors' use.

Living with Wildlife, Master Gardener Program. 2010. Presented statewide 4 times to at least ~420 participants.

Living with Wildlife, Master Gardener Program. 2009. Presented statewide 4 times to at least ~420 participants.

Living with Wildlife, Master Gardener Program. 2008. Presented statewide 5 times to at least 307 participants.

Living with Wildlife, Master Gardener Program. 2007. Presented statewide 5 times to at least ~400 participants.

Living with Wildlife, Master Gardener Program. 2006. Presented statewide 5 times to at least ~350 participants.

Living with Wildlife, Master Gardener Program. 2005. Presented statewide 4 times to at least 332 participants.

Living with Wildlife, Master Gardener Program. 2004. Presented statewide 3 times to at least 344 participants.

Living with Wildlife, Master Gardener Program. 2003. Presented statewide 5 times annually to over 350 participants.

Living with Wildlife, Master Gardener Program. 2002. Presented statewide 5 times annually to over 300 participants.

White Earth Indian Reservation STEM Programs, coordinated by Deb Zak, University of Minnesota Extension Service. <http://www.extension.umn.edu/environment/white-earth/about/>. Audience began as senior high aged students in the early 2000s, but transitioned in 2007 to 5-8 grade students (at times including 4th graders as well). Most participation is 1 week during the summer; and occasionally during the school year.

Wildlife modules, White Earth Indian Reservation Summer Science and Math Academy, June 2012.

Wildlife modules, White Earth Indian Reservation Summer Science and Math Academy, June 2011.

- Wildlife modules, White Earth Indian Reservation Summer Science and Math Academy, June 2010.
- Wildlife modules, White Earth Indian Reservation Summer Science and Math Academy, June 2009.
- Wildlife modules, White Earth Indian Reservation Summer Youth Program, June 2008.
- Wildlife modules, White Earth Indian Reservation Summer Youth Program, June 2007.
- Natural History of Birds, White Earth Indian Reservation Summer Youth Program (7-12), June 2006. Cooperation with University of Minnesota Extension Service and White Earth Tribal and Community College.
- Bird Habitat, White Earth Indian Reservation Summer Youth Program (K-6), June 2005.
- Natural History of Birds, White Earth Indian Reservation Summer Youth Program (7-12), June 2005. Cooperation with U of M Extension Service and White Earth Tribal and Community College.
- Habitat and Winter Birds, White Earth Indian Reservation STEM Program, March 2005.
- Mercury and Environmental Contaminants, White Earth Indian Reservation STEM Program, March 2005.
- Birds, Bird feeding seed selection, Science and Inquiry; Science and Math Summer Programs, White Earth Indian Reservation, 2003-2004.
- Wildlife modules, Science and Math Summer Program, White Earth Indian Reservation, June 2004.
- Wildlife modules, Science and Math Summer Program, White Earth Indian Reservation, June 2003.
- Wildlife modules, Science and Math Summer Program, White Earth Indian Reservation, June 2002.
- Wildlife modules, Science and Math Summer Program, White Earth Indian Reservation, June 2001. ****This program received the USDA Secretary's Honor Award, 2001.****

Programs and presentations addressing Extension's Pesticide Safety Program

- Vertebrate Pest Control, Pesticide Safety Recertification, Category P – Outdoor Vertebrate Pest Control. University of Minnesota Extension. Recorded in 2014 and continuously used statewide at recertification workshops. Available at <https://umconnect.umn.edu/VertPestControl/>
Presented live at Recertification Workshops:
Minnesota Landscape Arboretum, 5 August 2014
Minnesota Nursery and Landscape Association (2 sessions), 22 October 2014
- Subject Matter Expert Group (SMEG), Pesticide Applicators License revision process, Category P: Vertebrate Pests. Minnesota Department of Agriculture & University of Minnesota Extension. March 2015 – present.
- Pocket Gophers and other burrowing mammals, Pesticide Safety Recertification, Category P – Pocket Gophers. University of Minnesota Extension. Recorded in 2010 and continuously used statewide at recertification workshops. Available at <https://umconnect.umn.edu/pocketgopher1/>.
- Managing Vertebrate Pests, Pesticide Safety Recertification, Category E – Turf and Ornamentals. University of Minnesota Extension. Recorded in 2010 and continuously used statewide at recertification workshops. Available at <https://umconnect.umn.edu/VertPests/>.

Programs and presentations addressing Extension's Stormwater Education Team needs.

Introduction to Environmental Statistics Workshop, Stormwater Education Team, 2015. Designed and developed 2 informational presentations, several exercise and activities to apply concepts in the presentations, data sets, and handouts for an all-day workshop co-hosted by David Fairbairn. Developed a Moodle teaching site that included an introductory welcome video, the course materials, and self-quizzes and assessments to build participant competence and confidence. Presentations were recorded so that users could view them before and after the workshop.

- Pre-workshop web-based presentation: Introduction to Statistics for Natural Resource Professionals - Basics (60 minutes) at <https://umconnect.umn.edu/introtostats2/>.
- Pre-workshop exercises & activities on real-world data sets, pre-workshop handout (20 pages) and data sets at <https://ay15.moodle.umn.edu/course/view.php?id=3525> (guest login: gx109928, password: JPLGuest1)
- Advanced presentation Introduction to Statistics for Natural Resource Professionals – Application is at <https://umconnect.umn.edu/introtostats2/>.
- Materials are available at <http://www.extension.umn.edu/environment/stormwater/environmental-statistics-series/index.html>.
- Workshop was held in August 2015 (54 participants) and repeated in December 2015 due to high demand.

Programs and presentations addressing wildlife vertebrate pest management, all invited.

Mole, Voles, and Holes – Managing Vertebrate Pests in your Garden. 2015. Sherburne County Garden Education Expo. Big Lake, Minnesota. ~75 participants.

Controlling Wildlife on the Farm. 2015 Camelid Health Conference, St. Paul, Minnesota. Recruited, coordinated, and provided presentation material so a local colleague could do a live presentation. 28 February 2015

Moles, voles, and holes: control of rodents in the landscape. 2013 . Minnesota Structural Pest Management Conference, Minneapolis, MN.

Managing Urban Critter Problems. 2012. Minnesota Shade Tree Short Course. Bethel University, Arden Hills, Minnesota. Two sessions, >150 participants.

Rodent Management in High Tunnels. 2012. Minnesota Fruit & Vegetable Growers Association, St. Cloud, MN.

Moles, voles, and rabbits, Oh MY! Managing vertebrate pests around your yard and garden. 2011. Minnesota State Fair, University of Minnesota. Presentation and interactive activities.

Urban Wildlife: A Love/Hate Relationship. 2011. Keynote Address, West Otter Tail Master Gardener Garden Day. Fergus Falls, Mn. Over 600 participants.

Managing Vertebrate Pests in your Home, Yard, & Garden. 2011. Pine County Horticulture Day, Pine City, Mn. 65 participants

Urban Wildlife: A love/hate relationship. 2010. Spring Days gardening event keynote speaker. Wright County Master Gardeners. ~225 attendees.

Moles, voles, and rabbits; oh my! Managing vertebrate pests around your yard and garden. 2009 Minnesota State Fair – DNR Stage and U of M stage. Presentation and interactive activities.

Controlling Wildlife in Your Garden. 2008. Horticulture Night, University of Minnesota and the West Central Research and Outreach Center, Morris, Minnesota. Two sessions, ~130 participants.

Managing Urban Critter Problems. 2008. Minnesota Shade Tree Short Course. Bethel University, Arden Hills, Minnesota. Two sessions, >100 participants.
 Rodent Control in Non-Crop Landscapes, Oregon State University Extension Service, 1998
 Rodent Control in Homes and Urban Areas, Oregon State University Extension Service, 1998

Programs and presentations addressing enhancing wildlife values for residential and woodlot landowners, all invited.

Landscaping for Wildlife. 2015. Sherburne County Garden Education Expo. Big Lake, MN. Over 100 participants.
 Songbirds in Your Woods. 2014. Minnesota Family Woodlands Conference, Bemidji, MN .
 Birdwatching Basics. 2012. DNR Stage, Minnesota State Fair, University of Minnesota.
 Birds and Bird Feeding. 2012. University of Minnesota Building, Minnesota State Fair. Presentation and interactive activities.
 Wisconsin Coverts Workshop – wildlife management for private woodland owners. 2011. Participant / minor contributor. Kemp Natural Resources Station, Woodruff, WI.
 Birds and Birding. 2011. Washington Middle School Science Class. Collaborated with Minnesota Ornithologists Union Youth Mentorship Program. 2 sessions.
 Landscaping for Wildlife. 2011. Pine County Horticulture Day, Pine City, MN. 70 participants
 Birdwatching Basics. 2010 Minnesota State Fair – DNR Stage.
 Birding Basics. 2009. Learning Circle topic on bird watching distributed statewide, University of Minnesota Extension Service.
 Gardening for Wildlife. 2009. Detroit Lakes Bird Club, Detroit Lakes, MN
 Having Green and Wildlife too. 2009. Green Looks Good on You spring gardening workshop, University of Minnesota Extension, Bemidji, Minnesota. 173 participants. 28 March 2009
 Wildlife CSI: What has been eating my beans and flowers? Wildlife in our backyards and gardens. 2008. Minnesota State Fair, University of Minnesota Booth. Presentation and interactive activities.
 Gardening With Wildlife. 2007. Sterns County Horticulture Education Day, St. John's University. 2 sessions, ~200 participants. Available at <http://breeze5.umn.edu/GardeningForWildlife/>
 A Green Thumb for the Birds: Landscaping for Wildlife, July 12, 2006. Crop and Soils Day at the Northwest Research and Outreach Center, Crookston, Minnesota.
 Attracting Birds to Your Backyard. 2005. Learning Circle Lesson for University of Minnesota Extension Service. Video production (50 minutes) and 8-page handout distributed statewide to the 18 Regional Extension Centers.
 Wildlife and Butterfly Gardening presentation and display, June 13, 2005. Annual Field Day of the Northwest Research and Outreach Center, Crookston, Minnesota.
 Landscaping for Wildlife, Hennepin County Master Gardener Update. 2005. University of Minnesota Extension Service. Presented to at least 111 participants.
 Attracting Birds to Your Backyard. 2004. Learning Circle Lesson for University of Minnesota Extension Service. Presented in Crookston, Thief River Falls, and Hallock. Learning Circle Leader Training reached 43 individuals who, in turn, will reach 373 individuals with this topic.
 Wildlife Considerations, Woodland Advisor Program online module. 2006. University of Minnesota Extension Service. Video presentation and student materials.
 Forest wildlife and biodiversity. University of Minnesota Extension Woodland Advisor Training Session, Fergus Falls, MN. 25 participants

- Wildlife Considerations. 2003. Woodland Management Training Session for Natural Resources and Environment Capacity Area personnel, University of Minnesota Extension Service, Becker, MN. 20 participants
- Wildlife and Forestry, Minnesota Extension Service. 2003. Presentation recorded and produced for DVD playback throughout Minnesota.
- Fish and Wildlife, Basic Forestry Short Course, Oregon State University Forestry Extension, 1998

Extending technical assistance and expertise to serve the citizens of Minnesota

- Panelist, How to Inventory and Monitor Wildlife on Your Property workshop. 2013. Roseville, Mn
- Technical Advisor – Wildlife Damage Management, My Minnesota Woods project, Forestry Team, University of Minnesota, Extension, <http://www.mymnnesotawoods.umn.edu/>. 2010 – 2013.
- Technical Advisor, Grassland Management and Visitor Center, Agassiz Audubon Nature Center, Warren, MN. 2012.
- Bird Conservation Minnesota, Statewide Conservation Blueprint Partner Meeting. 2011. Bell Museum of Natural History, St. Paul. Invited.
- Urban Wildlife Management. 2009 – 2011. Minnesota Shade Tree Advisory Committee "Ask The Expert" Media Contact Lists. Program was discontinued. <http://www.mnstac.org/>
- What is a Sportsman? Keynote Speaker. 2007 Fall Camporee, Boy Scouts of America. Sportsman's Park, Red Lake Falls, Minnesota.
- Judge, Twin Cities Regional Science Fair. 25 February 2005.
- Ecology and Management of Shallow Lakes. Malcolm G. Butler, Department of Zoology, North Dakota State University. Invited and sponsored speaker, University of Minnesota, Crookston. 25 March 2004. Approximately 100 attendees composed of students, staff, community members, and regional media.
- Invited Expert. 2004. Minnesota All Bird Conservation Initiative. St. Cloud, Minnesota.
- Outdoor Corps advisory board (wildlife). 2002 - 2004. Program targets high school students with training in environmental stewardship. Independent School District #181; Crow Wing County, and the University of Minnesota Extension Service. <http://www.outdoor-corps.org/>
- Chronic Wasting Disease: Wisconsin's response and implications for Minnesota. Dr. Karl J. Martin, Wisconsin Department of Natural Resources. Invited and sponsored speaker at University of Minnesota, Crookston. 20 September 2002. Approximately 100 attendees composed of students, staff, community members, and regional media. This program generated media coverage in the Crookston Daily Times (1 day, 7.5 column inches); Grand Forks Herald (5 days, 98 column inches); multiple segments on KVLV-TV11, Fargo, ND; and Minnesota Public Radio.
- Data Contributor to CRC Handbook of Avian Body Masses by J. B. Dunning, 2002. American Dippers and Piping Plovers.
- Technical contributor, Long-term Monitoring of Minnesota's Scientific and Natural Areas Workshop, Crookston, 11 May 2001. http://www.dnr.state.mn.us/ecological_services/sna/
- Adaptations to Polar Environments. 2001. JASON Project (JASON XIII: Frozen Worlds), Bell Museum of Natural History, University of Minnesota. <http://www1.umn.edu/bellmuse/mnideals/jason.html>
- Minnesota State Envirothon, Wildlife Station, Park Rapids. 23 May 2001. Attendance: ~200 (29 teams of 6 students plus adults). <http://www.bwsr.state.mn.us/programs/minor/enviro.html>

Youth Mentorship Program Volunteer, Minnesota Ornithologists' Union. 2004-present.
 American Woodcock Bander, volunteer, Minnesota Department of Natural Resources, 2006-present.

Extending technical assistance and expertise to serve the resources of Minnesota

Monitoring Avian Productivity and Survival (MAPS) Station founder and coordinator. Red River Valley Natural History Area. 2012 – present. One of 5 sites in Minnesota among the ~1200 stations nationwide collecting baseline information to support avian conservation (<http://www.birdpop.org/pages/maps.php>). Banding events are open to the public.
 Surveyor, North American Breeding Bird Survey. 2013-2015. Lockhart Route (50077). USGS, Patuxent Wildlife Research Center.
 Christmas Bird Count Coordinator, Crookston, Mn. National Audubon Society, 2014. Participant 2000-2013.
 Shorebird Blitz volunteer. Baseline surveys on Glacial Ridge National Wildlife Refuge. 9 May 2007.
 Western Prairie Fringed Orchid Survey, Polk County. 9 July 2001.

Programs, presentations, and publications addressing outreach needs in northwestern Minnesota

Bears of Minnesota, Crookston Public Library summer program, Crookston, MN. 30 July 2014
 Guide to Great Greater Prairie-Chicken Viewing near Crookston, Minnesota. 2014. Distributed by Glacial Ridge & Rydell National Wildlife Refuges and Crookston Convention and Visitors Bureau. 4 pages. I have produced this guide annually since at least 2005.
 Judge and evaluator, 4H, Agriculture and Natural Resources Projects, Polk County Fair. 2013.
 A Bird's Eye View: A dozen ways birds' eyes are better than yours. 2013. Rydell National Wildlife Refuge Open House Event. Mentor, Mn.
 Birding Open House Field Day. Red River Valley Natural History Area. 7 September 2013. Demonstrations on mist netting, bird banding, bird identification, and bird-related activities.
 Dig a little deeper . . . Burrowers. 2013. Dig Into Reading program, Crookston Public Library. Crookston, MN.
 Wildlife in your yard and garden. 2012. Fall Program Showcase, University of Minnesota Extension, McIntosh Community Center.
 Knots & Rope work. 2011. College Outdoor Skills Day Instructor, University of Minnesota, Crookston.
 Birdwatching Basics and walk, Get Outdoors Program, 2011. Lake Bronson State Park, Lake Bronson, Mn
 Bird ID & ecology for Bird Study Merit Badge. 2010. Boy Scouts of America Camp Wilderness, Park Rapids, MN
 Birds and Birding, Geocaching, and Animal Tracks (3 day-long programs). 2010. Crookston Youth Program, Crookston, MN
 Wildlife of the Natural History Area: Birds and Butterflies. 2010. Field Biology Class, Grand Forks Central High School. 28 participants.
 Birds and Birding. 2010. Washington Middle School Science Class. Collaborated with Minnesota Ornithologists Union Youth Mentorship Program. 2 sessions.
 Birdwatching Basics and walk, Get Outdoors Program, 2010. Lake Bronson State Park, Lake Bronson, Mn
 Venison Processors Workshop host, University of Minnesota, Crookston. 2009.
 Slingshot Marksmanship. 2009. College Outdoor Skills Day Instructor, University of Minnesota, Crookston.

Birds. 2009. Washington Middle School Afternoon Program. 2 sessions.

Global Positioning Systems & Geocaching. 2008. College Outdoor Skills Day Instructor, University of Minnesota, Crookston.

Birds of Itasca State Park. 2007. Highland Elementary School, 2 classes (54 students) in preparation for their class trip. Youth Mentorship Program, Minnesota Ornithologists' Union.

High School Outreach for Applied Sciences and Technology. 2005 - 2010. University of Minnesota, Crookston. Developed exercises for students visiting campus in cooperation with Ardell Knudsvig.

Birding at the Red River Valley Natural History Area. 2006. University of Minnesota Extension Service and Retired and Senior Volunteer Program. 28 participants.

Bug Catchers - Birds and what they eat. August 4, 2005. What's buzzin' at your library series? Crookston Public Library.

Basic Birdwatching, Rydell National Wildlife Refuge, Erskine. 13 July 2003. Attendance: 30.

Basic Bird Watching, Rydell National Wildlife Refuge, Erskine. 17 June 2001. Attendance: 35.

Wildlife and Natural Resources. Riverside Christian School, East Grand Forks, MN, October 2002. 11 fifth graders.

The Wonder of Birds. Washington Elementary School, Crookston, MN, April 2002. 4 sessions, ~100 second graders.

Bears in Minnesota. Warren Alvarado Oslo High School Environment Class, UMC Student Science/Agriculture Outreach Project, April 2002.

Crookston's Natural Resources. Crookston Community Vitality Committee, March 2002.

Dippers and Spotted Owls – Indicators of forest management in the Pacific Northwest. Agassiz Audubon Society, Crookston, MN. 21 January 2002.

Bears in Minnesota & Wildlife Management. Thief River High School Animal Science Class, UMC Student Science/Agriculture Outreach Project, January 2002.

Ecology of Golden Eagles. Crookston Kiwanis, Crookston, MN, 15 November 2001. 19 members.

Creepy Crawly Spiders. Washington Elementary School, Crookston, MN, October 2001. 50 first graders.

Eggs and Chicks. Lincoln Elementary School, Crookston, MN, May 2001. 6 sessions, 75 kindergartners.

Geology of Minnesota. Washington Elementary School, Crookston, MN, April 2001. 12 second graders.

Wildlife Management. Warren Alvarado Oslo High School Environment Class, UMC Student Science/Agriculture Outreach Project, April 2001.

Presentations recorded and publicly available addressing a variety of topics

Backyard Wildlife: attracting wildlife to your yard at <https://umconnect.umn.edu/p10872459/> as part of the 2014 Master Gardener Lunchtime Webinar Series.

Birding Basics, 28 slides, 33:39 minutes at <https://umconnect.umn.edu/birdingbasics/>

Living With Wildlife, Master Gardener Training, 59 slides, 1:24:46 minutes, <https://umconnect.umn.edu/livingwithwildlife/>

Gardening For Wildlife, 77 slides, 1:05:31 minutes, <https://umconnect.umn.edu/gardeningforwildlife/>

Managing Urban Critter Problems, 32 slides, 39:39 minutes, <https://umconnect.umn.edu/urbanwildlife/>

Managing Vertebrate Pests - Pesticide Safety Recertification Program (2010), 31 slides, 18:15 minutes, <https://umconnect.umn.edu/vertpests/>

Moles, Voles, and Holes: Managing Rodents in the Landscape (2013), 47 slides, 32:33 minutes, <https://umconnect.umn.edu/mvh/>

Pocket Gopher Control - Pesticide Safety Recertification Program (2010), 26 slides, 33:46 minutes, <https://umconnect.umn.edu/pocketgopher1/>
 Vertebrate Pest Control – Category P (2014). Pesticide Safety Recertification Program. 46 slides, 46:08 minutes, <https://umconnect.umn.edu/vertpestcontrol/>
 Introduction to Environmental Statistics, 70 slides, 58:27 minutes
<https://umconnect.umn.edu/introtostats2/>

Interviews and Media Contacts - Television

Minnesota Traveler, TV interview and co-guide to a local prairie chicken blind. Available at <https://vimeo.com/136513734> or <http://www.theminnesotatraveler.com/episodes/>.
 Bird Flu and Your Backyard, May 19, 2015, Valley News Live TV, KVLV, Fargo, ND. <http://www.valleynewslive.com/home/headlines/Bird-Flu-And-Your-Backyard-304303281.html>. On-camera interview.

Interviews and Media Contacts - Radio

Counting birds and the Christmas Bird Count. Valley Talk. KROX radio segment. 19 December 2014.
 Hibernation. UMC Insight radio program, 20 minutes. 2 February 2013. Audio files available at <http://www3.crk.umn.edu/insight/1213.html>.
 Wildlife and Gardening. Smart Gardens, WCCO Radio. Minneapolis, Mn. Saturday, 20 July 2013
 Golden-winged Warbler Interview with Dan Gunderson, Minnesota Public Radio. Aired 16 June 2011. <http://minnesota.publicradio.org/display/web/2011/06/16/gold-winged-warbler/>
 Golden-winged Warbler Research. UMC Insight radio program, 15 minutes. 28 August 2010. Audio files available at <http://www3.crk.umn.edu/insight/1011.html>.
 Natural Resources Insight. Summer 2003. Secured air time for 10 15-minute audio segments on Natural Resources-related topics and nature-based recreation. Broadcasted on KROX radio, Crookston, MN. Created or conducted 7 interviews; Dr. David Arscott conducted the remaining 3 interviews. Real Audio files available at <http://www.crk.umn.edu/newsevents/insight/02-03/index.htm>.
 Natural Resources Insight. Summer 2002. Secured air time for 10 15-minute audio segments on Natural Resources-related topics and nature-based recreation. Broadcasted on KROX radio, Crookston, MN. Created or conducted 6 interviews; Dr. David Arscott conducted the remaining 4 interviews. Real Audio files available at <http://www.crk.umn.edu/newsevents/insight/01-02/index.htm>.
 Birding and Birdwatching. UMC Insight radio program, 15 minutes. 18 May 2002. Real Audio files available at <http://www.crk.umn.edu/newsevents/insight/01-02/index.htm>.

Interviews and Media Contacts - Print Media

Very little reason for backyard birders to worry. Crookston Daily Times, May 8, 2015. Page 1. Principal sources; part of a series of articles on Avian Influenza.
 Media contact/interviews for articles in Saint Cloud Times and Princeton Union-Eagle newspapers. Associated with appearance at the Sherburne County Garden Education Expo. Big Lake, Minnesota.
 Interview for “Tips for attracting bluebirds and other wildlife,” Union-Eagle, Princeton, Mn 26 April 2015, p15.
 Interviewed and contributed to Old birds get new life. Grand Forks Herald, Section E1 and E3, 2 full pages. 20 April 2014.

FACES: Call of the wild: Wildlife specialist likes field work and research. 17 July 2011. Grand Forks Herald.

Critters in Your Garden. 2008. Prairie Yard and Garden segment for Pioneer Public Television. Appleton, Minnesota. 30 minutes.

And several articles prior to 2008

Outreach-based Research Projects

Evaluation of landscape change via photo points at Rydell National Wildlife Refuge. 2008 – present (ongoing). Cooperative effort between Rydell NWR, UMC Classes, and the Student Chapter of The Wildlife Society.

Evaluating palatability of domestic and imported Niger seed. Research Cooperators: Minnesota Niger Growers Cooperative and University of Minnesota Extension Service. 2001 - 2004.

Selection of Bird Feeder Color by Wild Finches. Research Cooperators: Wild Birds Unlimited, Inc. 2001 - 2004.

TEACHING AND CURRICULUM DEVELOPMENT

University of Minnesota

Courses, seminars, and instructional units taught

UMC – Crookston Campus

Agro3030: Research Techniques

NatR1226: Environmental Science and Sustainability

NatR1663: Principles of Fisheries Management

NatR1803: Directed Studies

NatR3374: Ecology

NatR3482: Minnesota Master Naturalist Certification

NatR3296: Special Topics: Minnesota Master Naturalist Certification

NatR3804: Special Topics: Minnesota Master Naturalist Certification

NatR/Biol3464: Mammalogy

NatR/Biol3466: Ornithology

NatR3630: Geographic Information Systems

NatR3482: Minnesota Master Naturalist

NatR3654: Wildlife Ecology and Management

NatR3994: Undergraduate Research

NatR3804: Individual Studies

UMTC – St. Paul Campus

Hort 1003: Master Gardener Core Course. Taught 1 week online.

FW 3108: Field Methods in Research and Conservation of Vertebrate Populations. Co-taught 1/3 of summer field-based course near Crookston.

Curriculum Development

(courses, seminars, laboratories, curriculum guides, assessment activities for student learning, service learning materials, rubrics, etc.)

My hiring established a new emphasis, so all my core courses were developed from scratch. Others were substantially modified from a course passed to me by previous instructors.

- Agro3030: Research Techniques (partially)
- NatR1226: Environmental Science and Sustainability
- NatR1663: Principles of Fisheries Management (partially)
- NatR3374: Ecology (partially)
- NatR/Biol3464: Mammalogy
- NatR/Biol3466: Ornithology
- NatR3654: Wildlife Ecology and Management

I establish and maintain a Moodle course management site for all of my courses since 2013, namely:

- Agro3030: Research Techniques
- NatR1663: Principles of Fisheries Management
- NatR/Biol3464: Mammalogy

- NatR/Biol3466: Ornithology
- NatR3482: Minnesota Master Naturalist Certification
- NatR3654: Wildlife Ecology and Management

The courses I teach are taxonomically intense – students learn the names and taxonomy of animals. To facilitate such learning, I have created several self-testing/self-quizzing tools in multiple formats to assist students in learning the material, often under the guise of games.

- Moodle-based self quizzes. Developed over a dozen different games for Ornithology, Mammalogy, and Wildlife Ecology.
- Challenge and Flash Games. Developed 10 games for Ornithology, Mammalogy, and Principles of Fisheries Management. View at <http://www.edugamer.net>
- Quizlet flashcards. Developed 3 flashcard sets as study aids for mobile devices.

All of these are under annual revision to keep up with the taxonomic changes.

For my core courses, I provide a course notebook containing lecture materials, readings, assignments, problem sets, and study guides. Students have been overwhelmingly positive about their utility.

Loegering, J. P. 2012. NatR1663: Principles of Fisheries Management Course Notebook. 243pp. Also 203, 213, 215, 223 pages in 2008-2011, respectively.

Loegering, J. P. 2014. NatR/Biol3464: Mammalogy Course Notebook. 135 pp. Also 185, 190 pages in 2010 – 2011.

Loegering, J. P. 2015. NatR3466: Ornithology Course Notebook. 197 pp. Also 166, 178, 180, 180, 195 pages in 2009 – 2010, 2012 – 2014 respectively.

Loegering, J. P. 2015. NatR3654: Wildlife Ecology and Management Course Notebook. 247pp. Also 173, 205, 213, 213, 210, 217, 219, 223 pages; respectively in 2005-2007, 2009-2011, 2013-2014.

Collaborative Efforts and Activities

(co-teaching, interdisciplinary teaching, curricular planning, assessment, etc.)

Over the past 15 years, I have guest lectured 1 – 3 periods annually in other's courses, averaging ~2.

I have team taught infrequently and usually with junior faculty with the intent to mentor, namely,
 NatR3630: Geographic Information Systems, 2001. (I was the mentee)
 NatR1663: Principles of Fisheries Management, 2003. Mentored David Arscott.
 Agro3030: Research Techniques, 2013. Mentored Vanessa Lane.

With regard to curricular planning & assessment, the Natural Resources program faculty share these duties of planning and developing the assessment plan (e.g., the program level assessment plans completed in 2015). We did so as equals in a team and it would be difficult to identify areas where my contributions overshadowed others contributions or where my work was underwhelming. This egalitarian team attitude in our unit is our culture and a source of our success.

Faculty Development Activities regarding teaching

- Safety of Minors, Office of Human Resources, University of Minnesota. 9 April 2015.
- Flipped Learning in Natural Resources: How to Get Started, Annual Conference of The Wildlife Society, Pittsburgh, PA. 25 October 2014
- Forestry, Wildlife and Natural Resources Research Review. 2012. UMN Cloquet Forestry Center, Cloquet, MN January 2012
- Animal Trapping Techniques for Researchers and Managers, Annual Conference of The Wildlife Society, Waikoloa, HI. 5 November 2011
- Quality Matters Matrix and Online Courses. 2011. University of Minnesota, Crookston.
- Developing Learning Outcomes & The Power of the Syllabus. 2008. Two presentations and Workshops, University of Minnesota, Crookston.
- "Generation NeXt" - Understanding, Teaching & Serving Today's Postmodern Students, Dr. Mark Taylor. 2006. Presentation and Workshop, University of Minnesota, Crookston.
- Evaluating & Improving Benefits of Educational Uses of Technology and Using the Flashlight Program for Scholarly Investigation of Enhancing Student Learning – Dr. Stephen C. Ehrmann Bush Faculty Learning Community event. August 2006.
- Best Practices in the Delivery of an Online Learning Experience. 2006. University of Minnesota, Crookston.
- Students' Academic Efforts and Their Perceptions of Faculty Expectations – Bush Faculty Learning Community event, East Grand Forks, Minnesota. May 2006.
- GLBT Ally Training. 2006. Anne Phibbs, University of Minnesota, Crookston.
- Educational competencies for wildlife students in the 21st century. 10th Annual Conference of The Wildlife Society, Burlington, VT. September 2003.
- Assessing Student Learning in and out of the Classroom. The Collaboration of the Advancement of Teaching and Learning Regional Workshop. Fargo, ND, April 9, 2001.
- Developing tomorrow's professionals: teaching the skills they will need. Workshop hosted by The Wildlife Society. Breakout sessions included team learning environments, mentoring, and involving undergraduates in research. September 2001.
- Ecosystem Institute participant, Northwest Center for Sustainable Resources. One of 12 nationwide participants in this NSF-sponsored project, 2001. http://www.ncsr.org/ecosystem_institute.htm
- Curriculum Transformation and Disability Workshop, Disability Services, University of Minnesota. 2001.
- Prairie Reconstruction Tour participant, Northwest Minnesota. 15 August 2001. U.S. Fish and Wildlife Service and The Nature Conservancy.

Oregon State University

Courses, seminars, and instructional units taught (just a listing here – put in details of number of students and dates taught in the teaching section of the dossier)

FW251: Principles of Wildlife Conservation, live and at a distance.

FW255: Wildlife Techniques

FW499/599: Readings in Conservation Biology

Faculty Development Activities regarding teaching

Writing Intensive Curriculum (WIC) workshop Designing and Managing Electronic Assignments, Writing-to-learn online. Oregon State University. 2000.

Parker Palmer workshop The Recovery of Community in Higher Education: Focus on Teaching and Learning. Oregon State University. 2000.

Teaching at a Distance workshop. Oregon State University. 1996.

ADVISING AND MENTORING

Undergraduate Student Activities

Undergraduate research projects (UROPS, directed research, lab participation, etc.)

Mosloff, Alisha. 2014. Estimating prairie dog abundance using a non-invasive sampling technique.

Albertsen, Andrew. 2014. Establishing an American Kestrel Nest Box Monitoring Program in Crookston.

Bruggman, Joshua J. 2013. Nest Composition of Golden-winged Warblers at Tamarac National Wildlife Refuge.

Johnson, Michael K. 2011. Breeding ecology and nest-site selection of Golden-winged Warblers at Tamarac National Wildlife Refuge, Minnesota. Presented at the 2011 National Conference on Undergraduate Research, Ithaca, NY. <http://www.ncur.org/>

Haarstad, Benjamin. 2010. Territory Size and Configuration in Golden-winged Warblers at Tamarack National Wildlife Refuge.

Hanson, Claire 2010. Nest Success of Golden-winged Warblers at Tamarack National Wildlife Refuge.

Herrig, Heather R. 2010. Invasive Species Identification Guide for Rydell and Glacial Ridges National Wildlife Refuges.

Pauly, Brian J. 2009. Detection and landscape configuration of greater prairie-chicken leks in northwestern Minnesota.

Carlson, Charles A., and Tony. Hewitt. 2008. Golden-winged warbler nest site habitat selection at Tamarac National Wildlife Refuge. Grand-funded undergraduate mentoring & research. Tony worked with a colleague at Concordia College (his home) and presented the data collected at the Council for Undergraduate Research, Posters on the Hill event in Washington, D.C. <http://www.cur.org/poh/programinfo.html>. I mentored Tony in the field & gave him full access to the data, his Concordia advisor worked with him on analyses and presentation.

Waltz, Chris J. 2009. Photo-documenting restoration and vegetative change at Rydell National Wildlife Refuge.

Emery, Nathaniel G. 2005. Surveys of secretive marsh birds, prairie songbirds, and nests of upland birds on the Glacial Ridge Complex, 2005.

Campbell, Shawna L. 2003. The relationship between small mammal density and woody debris/vegetation in Huot School Forest.

Shaffer, Erik E. 2003. Small mammal community composition, abundance, and density in Huot School Forest.

Fowler-Caron, Debra J. 2002. Selection of bird feeder color by wild finches.

Oberg, Daniel R. 2002. Selection of niger seed varieties by wild finches.

Undergraduate advising (85 graduates; 14 current)

Alt, Trevor John; 2005	Hagen, Patrick T; 2014	Larson, Jessica A; 2004
Anderson, Kevin L; 2010	Haken, Randall; 2008	Lussier, Rob (current)
Anderson, Luke; 2007	Haskins, Nathan A; 2006	Mackey, Sean; 2015
Anderson, Paul; 2011	Haspel, Ryan; 2005	Madsen, Anthony; 2014
Becker, Karine; 2009	Heino, Laurel; 2013	Malkowiak, Tyler (current)
Bennett, Nicol S; 2003	Heskin, Nicole (current)	McKeehen, Robert J; 2013
Benoy, Samantha J; 2013	Hoff, Danny; 2009	Motzko, Kraig; 2014
Berg, Justin; 2007	Hoffman, Amanda (current)	Muller, Justin J; 2013
Best, Eric; 2015	Hoffman, Thomas; 2013	Myllykangas, Paul; 2008
Betcher, Anthony; 2007	Holmes, Jessica; 2008	Nelson, Jacob; 2015
Bochow, Amanda; 2010	Honeyman, Jaden; 2006	Nielsen, Matthew D; 2013
Braastad, Cory; 2012	Hup, Michael; 2015	Nustad, Joseph; 2011
Brown, Neal; 2009	Jarosz, Daniel (current)	Patterson, Gabi (current)
Bruggman, Joshua; 2013	Johnson, Michael; 2011	Podoll, Eric; 2004
Cabrera Sanchez, Alejandra; 2011	Johnson, Nicholas; 2012	Richardson, Taylor (current)
Campbell, Shawna; 2003	Johnson, Sean W; 2010	Riesterberg, Mary (current)
Carlson, Thomas; 2007	Johnson, Tamryn Jo; 2009	Robertson, Kenneth; 2009
Current, Cody A; 2015	Julian, Elizabeth K; 2011	Rothwell, Melissa; 2010
Doeden, Travis; 2007	Kaiser, Kelsey S; 2013	Schmidt, Robert W; 2012
Ecklund, Jared D; 2014	Kenyon, Krista A; 2013	Schwerin, Sara; 2006
Estey, Heath Edsel; 2007	Kern, Charity; 2014	Seufert, Matthew; 2012
Gibbons, Maggie (current)	Kerr, Lisa; 2005	Shaffer, Erik E; 2003
Gietzen, Kevin M; 2006	Kjemhus, Patrick; 2006	Sombke, Wyatt (current)
Gonyea, Megan A; 2015	Kleinschmidt, Russell; 2005	Steffl, Sarah (current)
Granfors, Jacob W; 2012	Kvidt, Alexander S; 2013	Teskey, Victoria (current)
Groenke, Brent Rollin; 2008	Labrensz, Aaron; 2006	Witt, Maddy (current)
Haan, Damon Michael; 2005	Lamp, Kevin J; 2014	
Haffley, Trenton John; 2007	Langhans, Casey (current)	
	Larsen, Aaron; 2007	

Graduate Student Activities

Master's Theses Directed

Driscoll, Melissa A. 2004. Reproductive success of Savannah Sparrows (*Passerculus sandwichensis*) and other grassland birds nesting in rotationally- and continuously-grazed cattle pastures in southeast Minnesota. M. S. Thesis, University of Minnesota. 64 pages. Co-advised with Dr. Vernon Cardwell, Department of Agronomy, UMTC.

Master's Student Advisory Committee

Petersen, Shawn. 2011 - 2014. Breeding ecology of golden-winged warblers.

Daly, Kyle. 2011-2014. Assessment of techniques for evaluating American Woodcock population response to best management practices applied at the demonstration-area scale.

Au, Leakhena. 2001-2003. Restoring Minnesota dry oak savannas: The selection and evaluation of an indicator species.

Reiter, Matt. 2003-2004. M.S. Examining Committee.

Nack, Robert. 2001-2002. M.S. Examining Committee.

Doctoral Students Advisory Committee

Tanner, Dawn. 2007. PhD Examining Committee, Conservation Biology program.

Other Mentoring Activities

Mentoring junior faculty at UMC, formally and informally

Eric Castle, 2008 – present, UMC

Matthew Simmons, 2009 – present, UMC

Vanessa Lane, 2012-2014; now in a tenure track position in Georgia

David Arscott, 2002 – 2004, now Vice President & Assistant Director of Stroud Water Research Center

SERVICE AND PUBLIC OUTREACH

Service To The Discipline/Profession/Interdisciplinary Area(s)

Editorships/Journal Reviewer Experience

Referee for Acta Theriologica, 2003

Referee for Biological Conservation, 1997

Referee for Canadian Technical Report of Fisheries and Aquatic Sciences, 1994

Referee for Condor, 1996, 2000, 2002, 2004, 2007

Referee for Conservation Biology, 1996, 2008

Referee for Journal of Forestry, 2010

Referee for Journal of Field Ornithology,

Referee for Northwest Science, 1997

Referee for Northwestern Naturalist, 2007

Referee for Western Birds, 2009

Referee for Wildlife Biology, 2013

Referee for Wilson Journal of Ornithology, 2009, 2010, 2012

Internal Referee (pre-publication review of professional journal submission), U.S. Fish and Wildlife Service, 2013.

Internal Referee (pre-publication review of professional journal submission), U.S. Fish and Wildlife Service, 2011.

Committee memberships

Minnesota Representative, Teaming with Wildlife Fly-In Event in support of State and Tribal Wildlife Grants Program (I represented Minnesota and met with staff of all 10

congressional delegates in Washington, DC). The Minnesota Chapter of The Wildlife Society sponsored the travel.

Chair, Bylaws Review Committee. 2011. North Central Section of The Wildlife Society.

Chair, Bylaws Review Committee. 2008. Minnesota Chapter of The Wildlife Society.

ad hoc Electronic Publications Committee, The Wildlife Society, 2003-2005.

Chair, Professional Development Committee, The Wildlife Society, 1998-1999; member 1997-1998.

Invited participant in research planning meeting on Golden-winged Warbler Conservation and Management in the Midwest, Rice Lake National Wildlife Refuge, 4-6 February 2009.

Advisory Team, Comprehensive Conservation Plan, Tamarac National Wildlife Refuge, Rochert, Minnesota, 2006-2007.

Advisory panel for the Wildlife Habitat Conservation and Management Program, Oregon Department of Fish and Wildlife, 1997-1998.

Leadership roles in the discipline [elected (E) and appointed (A)]

Treasurer, College and University Wildlife Education Working Group, The Wildlife Society. 2011 – present. (E)

Secretary/Treasurer, Public Conservation Education and Outreach Working Group, The Wildlife Society. 2015 – present. (E)

Webmaster for the North Central Section of The Wildlife Society's WWW site. 2001-2014. (A)

Webmaster for the Minnesota Chapter of The Wildlife Society's WWW site. 2001-2014. Shared with Rochelle Gorham, Minnesota Department of Natural Resources, 2001-2006. (A)

Past-President, North Central Section of The Wildlife Society. 2013. (E)

President, North Central Section of The Wildlife Society. 2012. (E)

President-elect, North Central Section of The Wildlife Society. 2011. (E)

Past-President, Minnesota Chapter of The Wildlife Society. 2010. (E)

President, Minnesota Chapter of The Wildlife Society. 2009. (E)

President-Elect, Minnesota Chapter of The Wildlife Society. 2008. (E)

Central Region At-Large Representative, Working Group on College and University Wildlife Education, The Wildlife Society, 2001-2003. (E)

Webmaster for the Oregon Chapter of The Wildlife Society's WWW site. 1996-2000. (A)

Review panels for external funding agencies, foundations, etc.

Project Advisory Committee, Rocky Mountain Elk Foundation. 2015-present. Evaluate and fund projects in Minnesota.

Conservation Partners Legacy Grant Program, Technical Review Committee. 2015. Minnesota DNR. Reviewed and selected proposals, funding levels not yet determined.

Conservation Partners Legacy Grant Program, Technical Review Committee. 2014. Minnesota DNR. Reviewed and selected proposals awarding \$2.977 million in grant funds.

Conservation Partners Legacy Grant Program, Technical Review Committee. 2013. Minnesota DNR. Reviewed and selected proposals awarding \$2.52 million in grant funds.

Conservation Partners Legacy Grant Program, Technical Review Committee. 2012. Minnesota DNR. Reviewed and selected proposals awarding \$1.6 and \$1.1 million in grant funds in spring and fall grant rounds. .

Conservation Partners Legacy Grant Program, Technical Review Committee. 2011. Minnesota DNR. Reviewed and selected proposals requesting \$2.9 million in grant funds. .

Conservation Partners Legacy Grant Program, Technical Review Committee. 2011. Minnesota DNR. Reviewed and selected proposals for \$232,900 in grant funds. Invited.

Conservation Partners Legacy Grant Program, Technical Review Committee. 2010. Minnesota DNR. Reviewed and selected proposals for \$874,754 in grant funds. Invited. Proposal Review Panel. 2009. USGS National Climate Change and Wildlife Science Center, Reston, Virginia.

Review Panel, Private Stewardship Grants Program, U.S. Fish and Wildlife Service, Region 3. 2007. Reviewed 34 proposals and disbursed \$750,000.

External Grant Reviewer, National Fish and Wildlife Foundation, Fort Snelling, Minnesota. 2003.

Program review experience

External Reviewer, Dossier for Promotion and granting of indefinite Tenure, Department of Fisheries and Wildlife, Oregon State University, 2014 .

Jurors for artistic/creative works

Science Editorial Review, pre-publication. 2008 Mammals: Hairy, Milk-Making Animals (2009) by Laura Purdie Salas, <http://www.laurasalas.com/>.

Organization of conferences, workshops, panels, symposia

Judge, Student Quiz Bowl Competition. 2015. Annual Conference of The Wildlife Society, Winnipeg, Manitoba.

Judge, Student Quiz Bowl Competition. 2014. Annual Conference of The Wildlife Society, Pittsburgh, Pennsylvania.

Chair, Student Quiz Bowl Committee. 2014 and 2013. Minnesota Chapter of The Wildlife Society Annual Meeting, Bemidji (2014) and Walker (2013), Minnesota. Compiled & wrote questions, served as emcee and moderator.

Chair, Student Quiz Bowl Committee. 2012-2013. Annual Conference of The Wildlife Society, Milwaukee, Wisconsin.

Judge, Student Presentations. 2012 Midwest Fish and Wildlife Conference, Wichita, KS.

Annual Meeting Planning Committee. 2010. Minnesota Chapter of The Wildlife Society.

Chair, Student Events Committee. 2010. Midwest Fish and Wildlife Conference, Minneapolis, MN.

Chair, 2009 Annual Meeting Committee. Minnesota Chapter of The Wildlife Society.

Program Committee, Workshop subcommittee, Sixteenth Annual Conference of The Wildlife Society, Monterey, California, 2009.

Program Committee, abstract reviewer, Fourteenth Annual Conference of The Wildlife Society, Tucson, Arizona, 2007.

Chair, Contributed Posters Subcommittee, Program Committee, Twelfth Annual Conference of The Wildlife Society, Madison, Wisconsin, 2004-2005.

Program Committee, abstract reviewer, 17th Annual Meeting of the Society for Conservation Biology, Duluth, Minnesota, 2003.

Chair, Contributed Papers, Program Committee, Ninth Annual Conference of the Wildlife Society, Bismarck, North Dakota, 2000-2002.

Session Moderator, Habitat Management and Modeling, Midwest Fish and Wildlife Conference, 2000.

Program Committee, 2nd International Wildlife Management Conference, Hungary, 1998-1999.

Session Moderator, 2nd International Wildlife Management Conference, Hungary, 1998-1999.

Annual Meeting Program Committee, Oregon Chapter of The Wildlife Society, 1998-2000.

Chair, Annual Meeting Publicity and Communications Committee, Oregon Chapter of The Wildlife Society, 1998.

Judge, Best Paper Contest. 1999, 1998. Oregon chapter of The Wildlife Society Annual Meeting.

Judge for the Student Poster Contest. 1995. The Wildlife Society Second Annual Conference.

Service To The University/College/Department

University of Minnesota

University-wide service

Executive Board, Academy of Distinguished Teachers, Crookston campus representative 2011 – 2013.
Challenge-based Curriculum Committee, 2009.

University of Minnesota Crookston (2000 – present)

Past Chair, Faculty Assembly and Faculty Consultative Committee, 2014-2015.
Executive Committee (all campus), 2013-2014.
Strategic Planning Committee (campus), 2013-2014.
Strategic Enrollment Management Committee, 2013-2014.
Chair, Faculty Assembly and Faculty Consultative Committee, 2013-2014
Chair and member, Faculty Development Committee. Member 2005 - 2014. Chair 2006-2008 and 2009-2011.
Chair and member, Promotion and Tenure Committee (all-campus). Chair in 2010-2012 (4, 1, 1 candidates in 2010, 2011, 2012 respectively). Member 2006-2009 and 2010-2013;
Acting chair 2012 (chair was ineligible to serve).
Merit Criteria for Salary Adjustments Committee. 2008.
GLBTA Program Advisory Board. 2008-2009.
Chair and member, Faculty Awards Committee, 2005-2007, 2009-2011; chair 2006-2007.
Search Committee, Senior Vice-Chancellor for Academic and Student Affairs, 2006.
Master of Ceremony, Student Awards Program, 2005.
Election, Constitution, and Bylaws Committee, University of Minnesota, Crookston, 2004-2006.
Information Officer, University Education Association – Crookston, 2005-2006.
University Education Association – Crookston Constitution Committee, 2005. Drafted initiating document.
Biology Degree Advisory Committee, 2004.
Faculty Affairs Committee, 2002-2005.
Campus Seminar Committee, 2004-2005.
Assessment Steering Committee, 2000-2004.
Chair, Skills for Excellence Cohort Group, Bush Faculty Development Grant, 2002-2003.
Campus Welcome (twice), Student Recruiting Sessions, 2002-2003.
Campus Welcome, Northwest Minnesota Counselors' Association meeting, 2002.
"Best Practices in Recruiting Students" presentation. Recruiting Planning Retreat, 2002.
Common Reading Program Facilitator, Fall Orientation, 2002.

College of Food, Agriculture, and Natural Resource Science / College of Natural Resources (2000 – 2010)

Chair, Faculty Developmental Committee, College of Food, Agriculture, and Natural Resource Sciences, St. Paul, 2008-2009, member 2006-2010.
Faculty Developmental Leave Committee, College of Natural Resources, St. Paul, 2002-2006.

Agriculture and Natural Resources Department (2000 – present)

Founding Advisor, Student Chapter of The Wildlife Society, University of Minnesota Crookston, 2000-present. Includes training & mentoring student leaders, fundraising and budget oversight, leading technical training workshops (e.g., Radio-telemetry techniques in 2014; Career Skills and Resume Workshop in 2012, etc.), and coordinating professional

meeting attendance. Additional recent significant contributions include advise and oversight of our student chapter hosting the 2015 North Central Section Student Conclave in April.

Chair, Search Committee, Agricultural Systems Management (lecturer), University of Minnesota, Crookston, 2014-2015.

Evaluation of teaching. Introduction to Animal Evaluation for Dr. Abdorrahman Alghamdi. November 2014.

Chair, Search Committee, Agricultural Systems Management (tenure-track), University of Minnesota, Crookston, 2014.

Chair, Search Committee, Animal Science Faculty, University of Minnesota, Crookston, 2012.

Chair, Search Committee, Natural Resources Ecologist, University of Minnesota, Crookston, 2010

Chair, Promotion and Tenure Committee, Natural Resources Department, University of Minnesota, Crookston, 2005-2009 (2, 2, 2, 1 candidates, respectively).

Chair, Promotion and Tenure Guidelines (7.12 statement) revision. Natural Resources Department, University of Minnesota, Crookston, 2008.

Chair, Cabela's Scholarship Selection Committee, University of Minnesota, Crookston, 2001-2008.

Chair, Search Committee, Golf and Turf Management faculty Position, Natural Resources Department, University of Minnesota, Crookston, 2006.

Search Committee, Restoration Ecologist Position, Natural Resources Department, University of Minnesota, Crookston, 2006.

Chair, Search Committee, Nature Northwest Program Associate, Center for Agriculture and Natural Resources, University of Minnesota, Crookston, 2003.

Search Committee, Equine Program position, Center for Agriculture and Natural Resources, University of Minnesota, Crookston, 2003.

Search Committee, Lab Services Coordinator, Natural Resources Department, University of Minnesota, Crookston, 2003.

Search Committee, Lab Services Coordinator, Natural Resources Department, University of Minnesota, Crookston, 2002.

Advisor and Co-Advisor, Ag Arama, University of Minnesota, Crookston, 2000-2002.

Department of Fisheries, Wildlife and Conservation Biology (2000 – 2006??)

Web and Computer Committee. Department of Fisheries, Wildlife and Conservation Biology, University of Minnesota, St. Paul, 2003-2005.

Kolshorn Lecture Committee, Department of Fisheries, Wildlife and Conservation Biology, University of Minnesota, St. Paul, 2002-2003.

Search Committee, Waterfowl/Wetland Ecologist, Department of Fisheries, Wildlife and Conservation Biology, University of Minnesota, St. Paul, 2001-2002.

Search Committee, Wildlife-Human Interactions Ecologist, Department of Fisheries, Wildlife and Conservation Biology, University of Minnesota, St. Paul, 2001-2002.

Department of Fisheries and Wildlife, Oregon State University (1995 – 2000)

Instructional Technology Committee, 1999-2000.

Resident Instruction Committee, 1994-1995, 1997-2000.

Computers and Computing Committee, 1998-2000.

Peer Teaching Evaluation Committee, 1995-1996.

Events Committee, 1995-1996.

Public And Other Service

Community, state, national, or international service activities

Assistant Scoutmaster, Troop 41. Boy Scouts of America, Crookston, MN. 2006-2013.

Official, USA Swimming, North Dakota LSC. 2011 – 2013.

Action Photographer, YMCA National Swim Meet, Greensborough, NC, 2011, 2012, 2013.

Chair and Cubmaster, Pack 44 Cub Scout Leadership Committee, Boy Scouts of America, Crookston, MN. 2003-2006.

Den Leader, Cub Scout Pack 44, Boy Scouts of America, Crookston, MN. 2000-2002.

Crookston Trails Committee, Parks and Recreation Department, Crookston, MN. 2002-2005.