

Stephen J. Dinsmore

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Education

Ph.D., Fishery and Wildlife Biology

Colorado State University (December 2001)

Dissertation title: "Population biology of Mountain Plovers in southern Phillips County, Montana."

M.S., Zoology (Minor in Statistics)

North Carolina State University (December 1994)

Thesis title: "Seasonal numbers, distribution, and population dynamics of shorebirds on the Outer Banks of North Carolina."

B.S., Fisheries and Wildlife Biology

Iowa State University (December 1990)

Professional Employment

Assistant Professor (Wildlife Ecologist), August 2005 to present

Department of Natural Resource Ecology and Management, Iowa State University

Position is 45% research, 45% teaching, and 10% institutional service. Primary responsibilities are to support the department's teaching (1 graduate and 2 undergraduate courses on a 2-year cycle) and research (I currently supervise 3 graduate students and 6-8 field technicians) programs.

Assistant Professor (Avian Population Ecologist), October 2001 to July 2005

Department of Wildlife and Fisheries, Mississippi State University, Starkville, MS

Position was 60% research, 35% teaching, and 5% extension. Primary responsibilities were to support the department's teaching program (1 graduate and 2 undergraduate courses on a 2-year cycle), conduct a mix of applied and theoretical avian research, and to provide some Extension support.

Wildlife/Range technician, 1997-2001

U. S. Fish and Wildlife Service, Denver, CO

Continued an on-going study of the demography of Mountain Plovers in Montana.

Prior to 1997 I held a variety of temporary positions with federal, state, and private organizations.

Teaching experience

University courses

- Instructor for Ornithology (A Ecl/Biol 458/558, spring semester) at Iowa State University. This course emphasizes the biology, evolution, ecology and taxonomy of birds. Laboratory exercises complement lecture topics and emphasize identification and distribution of Midwest birds.
- Instructor for the lab portion of an undergraduate vertebrate biology course (A Ecl/Biol 365) at Iowa State University. The course provides students with a broad survey of vertebrate evolution, diversity, morphology and ecology. I teach 1 lab per week and supervise 3 TAs that teach the remaining 6 lab sections.
- Instructor for a graduate-level course entitled Avian Ecology (A Ecl 516; alternate spring semesters) at Iowa State University. This seminar style course introduces students to contemporary issues in avian ecology through reading material from the peer-reviewed literature.

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- Co-instructor for a split level (graduate and undergraduate) course entitled Natural History of Costa Rica (NREM 496; spring 2006) at Iowa State University. This course provided a broad overview of tropical ecology with an emphasis on major life zones and their associated flora and fauna. The course involved a trip to Costa Rica during Spring Break.
- Instructor for a graduate-level course entitled Applied Wildlife Population Ecology (WF 8153; spring semester 2003) at Mississippi State University. This was a new course I developed to introduce graduate students to wildlife population analysis tools. I provided students with a broad overview of population modeling and contemporary sampling/estimation methods, and hands-on experience in applying these tools to real biological data.
- Co-Instructor for a graduate-level course entitled Scientific Literature and Communication in Natural Resources (WF 8113; spring 2004). I co-taught this course, which emphasized a wide range of topics in natural resource communication including manuscript preparation and review, preparing a professional poster, and preparing and delivering a professional presentation.
- Instructor for a senior-level undergraduate course entitled Wildlife and Fisheries Practices (WF 4473; spring semester 2002, 2003, & 2004) at Mississippi State University. This is the capstone undergraduate course and I substantially revised the way it was taught during my tenure. I used a combination of new material, guest lectures, and discussion sessions to bring together students undergraduate education and prepare them for a career in the profession.
- Instructor for a junior-level undergraduate course entitled Wildlife and Fisheries Biometrics (WF 4121/4122; fall semester 2002 & 2004) at Mississippi State University. This was a new course I developed to introduce our undergraduate students to statistical tools useful in the wildlife and fisheries profession. I provided students with a broad overview of basic statistical methods and allowed them to apply the tools to real biological data.
- Teaching Assistant for an undergraduate course in ornithology (BZ 335; spring 2001) at Colorado State University. Prepared weekly lectures, assisted with lab setup, and prepared and graded exams and other assignments.
- Teaching Assistant for a graduate course dealing with the sampling and analysis of wildlife data (FW 663; spring 2000) at Colorado State University. Assisted with course lectures and labs, organized weekly study sessions, and prepared and graded exams.
- Teaching Assistant for undergraduate courses in ornithology and natural resources advocacy (ZO 6434; spring 1994) at North Carolina State University. Gave several lectures, assisted with lab setup, and assisted with student evaluations.
- In addition, I have developed a Tropical Biology course for spring 2005 (to be co-taught with Dr. Francisco Vilella) that will introduce undergraduate and graduate students to international issues facing natural resource professionals.

Workshops and guest lectures

- Instructor for a workshop on the use of Program MARK to graduate students and faculty at the University of Missouri-Columbia, 12-13 October 2006.
- Co-instructor for a nest survival modeling workshop, sponsored by the Biometrics Working Group, at the 2006 annual meeting of The Wildlife Society, Anchorage, AK, 23 September 2006.
- Guest lecture on modeling avian nest survival in Program MARK. Graduate population biology class at New Mexico State University, 9 March 2004.
- Instructor for the analysis of demographic data on Northern Spotted Owls, Oregon State University (January 2004). Assisted teams of researchers with the analysis and interpretation of field data.
- Instructor for workshops on the use of Program MARK, Colorado State University (June 2002, 2004, 2005, 2006, and 2007). Interacted with professionals and graduate students on various capture-recapture topics, assisted with lab exercises, and assisted with the analysis of real data collected by participants.
- Instructor for a workshop on the use of Program MARK, Humboldt State University (January 2001). LECTURED professionals and graduate students on various capture-recapture topics, assisted with lab exercises, and assisted with the analysis of real data collected by participants.

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- Instructor for the analysis of demographic data on Northern Spotted Owls, Oregon State University (December 1999). Assisted teams of researchers with the analysis and interpretation of field data.

Research experience

Peer-refereed articles

- Childers, T. M., and **S. J. Dinsmore**. Density and abundance of Mountain Plovers in northeastern Montana. *The Wilson Journal of Ornithology*, in press.
- **Dinsmore, S. J.** Black Skimmer nest survival in Mississippi. *Waterbirds*, in press.
- Pearse, A. T., P. D. Gerard, **S. J. Dinsmore**, R. M. Kaminski, and K. D. Reinecke. 2008. Estimation and correction of visibility bias in aerial surveys of wintering ducks. *Journal of Wildlife Management* 72: in press.
- Obrecht, J. D., and **S. J. Dinsmore**. Factors influencing winter roosts of American Crows in central Iowa. *Journal of the Iowa Academy of Science*, in press.
- **Dinsmore, S. J.** 2008. Influence of drought on annual survival of the Mountain Plover in Montana. *Condor*, in press.
- Hood, S. L., and **Dinsmore, S. J.** 2007. Use of occupancy abundance models to estimate abundance of Snowy and Wilson's Plovers in the Lower Laguna Madre region of Texas. *Journal of Field Ornithology* 78:362-368.
- Colwell, M. A., S. J. Hurley, J. N. Hall, and **S. J. Dinsmore**. 2007. Age-related survival and behavior of Snowy Plover chicks. *Condor* 109:638-647.
- Hood, S. L., and **S. J. Dinsmore**. 2007. The influence of habitat on nest survival of Snowy and Wilson's Plovers in the Lower Laguna Madre region of Texas. *Studies in Avian Biology* 34:124-135.
- **Dinsmore, S. J.**, and J. J. Dinsmore. 2007. Modeling avian nest survival in program MARK. *Studies in Avian Biology* 34:73-83.
- Pearse, A. T., B. S. Dorr, **S. J. Dinsmore**, and R. M. Kaminski. 2007. Comparison of sampling methods to estimate abundance of Double-crested Cormorants in western Mississippi. *Human-Wildlife Conflicts* 1:27-34.
- **Dinsmore, S. J.**, and F. L. Knopf. 2005. Differential parental care by adult Mountain Plovers, *Charadrius montanus*. *Canadian Field-Naturalist* 119:532-536.
- Smith, M. D., P. J. Barbour, L. W. Burger, Jr., and **S. J. Dinsmore**. 2005. Breeding bird abundance and diversity in agricultural field borders in the Black Belt Prairie of Mississippi. *Proceeding of the Southeastern Association of Fish and Wildlife Agencies* 59:43-46.
- Chouinard, M. D., R. M. Kaminski, P. D. Gerard, and **S. J. Dinsmore**. 2005. Experimental evaluation of duck nesting structures in Prairie-Parkland Canada. *Wildlife Society Bulletin* 33:1231-1239.
- **Dinsmore, S. J.**, G. C. White, and F. L. Knopf. 2005. Mountain Plover population responses to black-tailed prairie dogs in Montana. *Journal of Wildlife Management* 69:1546-1553.
- Jorgensen, J. G., and **S. J. Dinsmore**. 2005. An assessment of the status of White-faced Ibis (*Plegadis chihi*) in the Great Plains. *North American Birds* 59:376-381.
- Smith, M. D., P. J. Barbour, L. W. Burger, Jr., and **S. J. Dinsmore**. 2005. Density and diversity of overwintering birds in managed field borders in Mississippi. *Wilson Bulletin* 117:258-269.
- Rotella, J. J., **S. J. Dinsmore**, and T. L. Shaffer. 2004. Modeling nest-survival data: a comparison of recently developed methods that can be implemented in MARK and SAS. *Animal Biodiversity and Conservation* 27:187-205.
- Iko, W. M., **S. J. Dinsmore**, and F. L. Knopf. 2004. On determining the sex of Mountain Plovers (*Charadrius montanus*) from morphometric measurements. *Western North American Naturalist* 64:492-496.
- **Dinsmore, S. J.**, G. C. White, and F. L. Knopf. 2003. Annual survival and population estimates of Mountain Plovers in southern Phillips County, Montana. *Ecological Applications* 13:1013-1026.
- **Dinsmore, S. J.**, and J. A. Collazo. 2003. The influence of body condition on local apparent survival of spring migrant Sanderlings in coastal North Carolina. *Condor* 105:465-473.
- **Dinsmore, S. J.**, G. C. White, and F. L. Knopf. 2002. Advanced techniques for modeling avian nest survival. *Ecology* 83:3476-3488.
- **Dinsmore, S. J.**, and J. G. Jorgensen. 2001. Arctic Terns nesting in Montana: First modern interior U. S. nesting record. *North American Birds* 55:127-131.

- Dinsmore, J. J., **S. J. Dinsmore**, and D. L. Howell. 1999. Least Terns and Piping Plovers in Iowa: persistence of marginal populations. Pages 51-55 in Higgins, K. F., M. R. Brashier, and C. D. Kruse, eds. Proceedings, Piping Plovers and Least Terns of the Great Plains and nearby. Brookings: South Dakota State University. 132 pp.
- **Dinsmore, S. J.**, and F. L. Knopf. 1999. Six-egg clutches of the Mountain Plover, *Charadrius montanus*. Canadian Field-Naturalist 113:516-517.
- **Dinsmore, S. J.**, J. A. Collazo, and J. R. Walters. 1998. Seasonal numbers and distribution of shorebirds on North Carolina's Outer Banks. Wilson Bulletin 110:171-181.
- **Dinsmore, S. J.**, J. J. Dinsmore, and D. L. Howell. 1993. Least Terns feeding on fly-ash deposits. In Higgins, K. F. and M. R. Brashier, editors. Proceedings, The Missouri River and its Tributaries: Piping Plover and Least Tern Symposium. South Dakota State University, Brookings.
- Dinsmore, J. J., and **S. J. Dinsmore**. 1993. Range Expansion of the Great-tailed Grackle in the 1900s. Journal of the Iowa Academy of Sciences 100:54-59.
- **Dinsmore, S. J.**, and W. R. Clark. 1991. Food habits of the Northern Saw-whet Owl in Central Iowa: Effects of Roost Location. Journal of the Iowa Academy of Sciences 98:167-169.

Manuscripts in review

- Holt, R. D., L. W. Burger, Jr., **S. J. Dinsmore**, M. D. Smith, S. J. Szukaitis, and K. D. Godwin. Effects of Radio-marking on Early Post-release Survival of Northern Bobwhite. *Journal of Wildlife Management*.
- Augustine, D. J., **S. J. Dinsmore**, M. B. Wunder, V. J. Dreitz, and F. L. Knopf. Plovers, prairie dogs and plague: Response of a declining grassland bird to black-tailed prairie dog colony dynamics in landscapes affected by plague. *Landscape Ecology*.
- Pearse, A. T., P. D. Gerard, S. J. Dinsmore, and R. M. Kaminski.

Books and book chapters

- **Dinsmore, S. J.**, and D. H. Johnson. 2004. Chapter 6 – Population analysis in wildlife biology. Pages 154-184 in Braun, C. E., editor. Techniques for wildlife investigations and management. The Wildlife Society, Bethesda, MD.
- **Dinsmore, S. J.** 2000. Mountain Plover. Pages 213-218 in Reading, R. P., and B. Miller, editors. Endangered animals: a reference guide to conflicting issues. Greenwood Press, Westport, CT.
- **Dinsmore, S. J.**, S. K. Skagen, and D. L. Helmers. 1999. Shorebirds: An overview for the Prairie Pothole Joint Venture. Prairie Pothole Joint Venture publication.
- Jackson, L. S., C. A. Thompson, J. J. Dinsmore, B. L. Ehresman, J. Fleckenstein, R. Cecil, L. Hemesath, and **S. J. Dinsmore**. 1997. Iowa Breeding Bird Atlas. University of Iowa Press, Iowa City.
- **Dinsmore, S. J.**, L. S. Jackson, B. L. Ehresman, and J. J. Dinsmore. 1995. Iowa Wildlife Viewing Guide. Falcon Press, Helena, MT.

Miscellaneous reviewed publications

- Dinsmore, J. J., **S. J. Dinsmore**, and D. L. Howell. 2004. Piping Plovers and Least Terns in Iowa: dependence on fly-ash deposits. Pages 51-55 in Higgins, K. F., M. R. Brashier, and C. Fleming, eds. Proceedings, Third Missouri River and North American Piping Plover and Least Tern habitat workshop/symposium. WFS1-05, South Dakota State University. Brookings.
- **Dinsmore, S. J.** 2003. Mountain Plover (*Charadrius montanus*): a technical conservation assessment. USDA Forest Service, Rocky Mountain Region. [<http://www.fs.fed.us/r2/projects/scp/assessments/mountainplover.pdf>]

Select non-refereed publications

- Pearse, A. T., R. M. Kaminski, **S. J. Dinsmore**, and K. J. Reinecke. Estimating wintering duck abundance in Mississippi – Mississippi duck stamp dollars at work. *Mississippi Outdoors*, in review.
- **Dinsmore, S. J.**, and A. Farnsworth. 2006. The Changing Seasons – Weatherbirds. *North American Birds* 60:14-26.
- **Dinsmore, S. J.** 2005. The Ivory-billed Woodpecker in Mississippi. *Delta Wildlife* 13:29.

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- Pearse, A. T., R. M. Kaminski, **S. J. Dinsmore**, and K. J. Reinecke. 2005. Waterfowl abundance and distribution in the Mississippi Delta. *Delta Wildlife* 13:14-16.
- **Dinsmore, S. J.**, and W. R. Silcock. 2004. The Changing Seasons – Expansions. *North American Birds* 58:324-330.
- Pearse, A. T., **S. J. Dinsmore**, R. M. Kaminski, and K. J. Reinecke. 2004. Studying abundance and distribution of ducks in the Mississippi Delta. *Delta Wildlife* 12:19-20.
- **Dinsmore, S. J.** Shorebirds and catfish ponds in the Mississippi Delta. 2004. *Delta Wildlife* 12:5-7.
- **Dinsmore, S. J.**, and J. Fontaine. 2003. The Changing Seasons – Winter of the half-hardies. *North American Birds* 57:164-170.
- Pearse, A. T., R. M. Kaminski, **S. J. Dinsmore**, and K. J. Reinecke. 2003. Delta duck details: What you need to know. *Wildlife Issues* 4:7, 9.
- **Dinsmore, S. J.** 2002. The Changing Seasons – Musings of a migrant birder. *North American Birds* 56:270-276.
- **Dinsmore, S. J.** 2001. The Changing Seasons – Summer 2001. *North American Birds* 55:398-405.
- **Dinsmore, S. J.**, and J. G. Jorgensen. 2001. Arctic Terns nesting in Montana: First modern interior U. S. nesting record. *North American Birds* 55:127-131.
- In addition, I have published >140 short articles and notes on birds, most in regional or state journals.

Extension publications

- Jacobs, K. M., M. W. Brunson, B. C. West, **S. J. Dinsmore**, and J. E. Miller. 2004. Mississippi endangered species and wildlife success stories: a 4-H school enrichment module. MSU-Extension Service. [There were 13 posters: Habitat, The Endangered Species Act, Gulf Sturgeon, Gopher Tortoise, Louisiana Black Bear, Gray Bat, Louisiana Quillwort, Mississippi Sandhill Crane, Red-cockaded Woodpecker, American Burying Beetle, American Alligator, Bald Eagle, and Peregrine Falcon.]

Book reviews

- **Dinsmore, S. J.** 2007. Book review – Fifty uncommon birds of the Upper Midwest. *Prairie Naturalist* 39:115-116.
- **Dinsmore, S. J.** 2007. Book review – Wildlife-Habitat Relationships: Concepts and Application. *Condor* 109:981-982.
- **Dinsmore, S. J.** 2003. Book review – Birds of Nebraska: Their distribution and temporal occurrence. *Wilson Bulletin* 115:352-353.

Professional presentations

- Anderson, J. T., J. A. Moon, B. M. Ballard, D. A. Haukos, R. R. Cox, Jr., **S. J. Dinsmore**, and T. E. Moorman. 2006. Survival of female Northern Pintails during winter in Texas. Fourth North American Duck Symposium, Bismarck, ND.
- Conover, R., **S. J. Dinsmore**, and L. W. Burger. 2006. Grassland bird nesting ecology in linear and block herbaceous habitat. The Wildlife Society Annual Meeting, Anchorage, AK.
- Pearse, A. T., R. M. Kaminski, **S. J. Dinsmore**, and K. J. Reinecke. 2006. Evaluation of an aerial survey to estimate wintering waterfowl abundance in Mississippi. Fourth North American Duck Symposium, Bismarck, ND.
- Pearse, A. T., R. M. Kaminski, **S. J. Dinsmore**, and K. J. Reinecke. 2006. Habitat selection by ducks wintering in Mississippi. Fourth North American Duck Symposium, Bismarck, ND. [poster presentation]
- Pearse, A. T., **S. J. Dinsmore**, R. M. Kaminski, and K. J. Reinecke. 2006. Environmental factors influencing wintering waterfowl distribution. Annual meeting of the Ecological Society of America, Memphis, TN.
- **Dinsmore, S. J.** 2006. Sex-specific survival of the Mountain Plover in Montana. Shorebird Science in the Western Hemisphere, Boulder, CO.

- Childers, T. M., and **S. J. Dinsmore**. 2006. Mountain Plover density and abundance on prairie dog colonies in Montana. *Shorebird Science in the Western Hemisphere*, Boulder, CO.
- Anderson, J. T., B. M. Ballard, R. R. Cox Jr., **S. J. Dinsmore**, and T. E. Moorman. 2005. Survival of female Northern Pintails during winter along the Texas coast. *The Wildlife Society Annual Meeting*, Madison, Wisconsin.
- Childers, T. M., and **S. J. Dinsmore**. 2005. The influence of habitat on nest survival of Mountain Plovers in Montana. *The Wildlife Society Annual Meeting*, Madison, Wisconsin.
- **Dinsmore, S. J.**, and M. D. Smith. 2005. Modeling occupancy of Black-tailed Prairie Dog colonies by Mountain Plovers. *The Wildlife Society Annual Meeting*, Madison, Wisconsin.
- **Dinsmore, S. J.** 2005. Modeling avian nest survival in Program MARK. Invited talk at the annual meeting of the Cooper Ornithological Society, Arcata, California.
- Hood, S. L., and **S. J. Dinsmore**. 2005. Influence of habitat on nest survival of Snowy and Wilson's Plovers in Texas. Talk at the annual meeting of the Cooper Ornithological Society, Arcata, California.
- Pearse, A. T., R. M. Kaminski, and **S. J. Dinsmore**. 2005. Comparison of sampling methods to estimate abundance of double-crested cormorants in the Yazoo Basin of Mississippi. Jack H. Berryman Institute annual conference, Logan, Utah.
- Pearse, A. T., R. M. Kaminski, **S. J. Dinsmore**, and K. Reinecke. 2005. Habitat selection by ducks wintering in Mississippi. *The Wildlife Society Annual Meeting*, Madison, Wisconsin.
- Pearse, A. T., R. M. Kaminski, **S. J. Dinsmore**, and K. J. Reinecke. 2005. Estimation of wintering waterfowl abundance in Mississippi. Invited presentation at Mississippi Flyway Technical Committee Meeting, Tunica, Mississippi.
- Pearse, A. T., R. M. Kaminski, **S. J. Dinsmore**, and K. J. Reinecke. 2005. Estimation and modeling of waterfowl distribution in Mississippi. Invited presentation to Tennessee Wildlife Federation Blue Ribbon Committee, Reelfoot Lake, Tennessee.
- Pearse, A. T., R. M. Kaminski, K. J. Reinecke, and **S. J. Dinsmore**. 2005. Estimation and modeling wintering waterfowl abundance in Mississippi. Invited presentation at the Lower Mississippi Valley Joint Venture Waterfowl Working Group meeting, Vicksburg, Mississippi.
- Dinsmore, J. J., **S. J. Dinsmore**, and D. L. Howell. 2004. Piping Plovers and Least Terns in Iowa: Dependence on Fly-ash Deposits. Piping Plover/Least Tern conference, Sioux City, Nebraska.
- **Dinsmore, S. J.** 2004. Population biology of the Mountain Plover in Montana. Invited talk at a Great Plains ecosystem meeting, Val Marie, Saskatchewan.
- **Dinsmore, S. J.** 2004. Population biology of the Mountain Plover in Montana. Invited seminar at New Mexico State University.
- **Dinsmore, S. J.** 2003. Modeling avian nest survival: an example using Mountain Plovers. Invited seminar at Oregon State University.
- **Dinsmore, S. J.**, and J. J. Rotella. 2003. Modeling avian nest survival in Program MARK. Third International Wildlife Management Congress, Christchurch, New Zealand.
- **Dinsmore, S. J.**, and G. C. White. 2003. Mountain Plover use of black-tailed prairie dog colonies in Phillips County, Montana. *The Wildlife Society Annual Meeting*, Burlington, Vermont.
- Pearse, A. T., R. M. Kaminski, and **S. J. Dinsmore**. 2003. Estimation and modeling of waterfowl abundance in Mississippi. Invited presentation at the Mississippi Department of Wildlife, Fisheries and Parks staff meeting, Jackson, Mississippi.
- Pearse, A. T., R. M. Kaminski, **S. J. Dinsmore**, and K. J. Reinecke. 2003. Estimation and modeling of waterfowl abundance in Mississippi – project overview. Invited presentation to the Executive Director and staff of Mississippi Department of Wildlife, Fisheries and Parks, Jackson, Mississippi.
- Pearse, A. T., R. M. Kaminski, **S. J. Dinsmore**, K. J. Reinecke, and L. W. Burger. 2003. Estimation and modeling of wintering waterfowl abundance in Mississippi. Third North American Duck Symposium, Sacramento, California. [poster presentation]
- Rotella, J. J., **S. J. Dinsmore**, and T. L. Shaffer. 2003. Modeling nest success data: recent analysis developments using Programs MARK and SAS. EURING Technical Meeting, Radolfzell, Germany.

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- **Dinsmore, S. J.** 2002. Modeling avian nest survival. Invited seminar at Joseph W. Jones Ecological Center, Ichauway, Georgia.
- **Dinsmore, S. J.**, G. C. White, and F. L. Knopf. 2002. Nest survival models for Mountain Plovers in Phillips County, Montana. Annual meeting of The Wildlife Society, Bismarck, North Dakota.
- **Dinsmore, S. J.**, and F. L. Knopf. 2001. Status and conservation of Mountain Plovers in Montana. Invited talk at the annual meeting of the Cooper Ornithological Society, Albuquerque, New Mexico.
- Dinsmore, J. J., **S. J. Dinsmore**, and D. L. Howell. 1998. Least Terns and Piping Plovers in Iowa: Persistence of marginal populations. Great Plains Piping Plover and Least Tern Symposium, Omaha, Nebraska.
- **Dinsmore, S. J.** 1998. Birds of the Nebraska Panhandle. Invited talk at the annual meeting of the Nebraska Ornithologists' Union, Scottsbluff, Nebraska.
- **Dinsmore, S. J.** 1997. Status and current research on the Mountain Plover in Phillips County, Montana. Mountain Plover Symposium, Denver, Colorado.
- **Dinsmore, S. J.** 1996. Mountain Plovers in Phillips County, Montana. Denver Audubon Symposium on Mountain Plovers, Fort Collins, Colorado.
- **Dinsmore, S. J.** 1994. Population numbers and turnover rates of migrant Sanderlings (*Calidris alba*) on the Outer Banks of North Carolina. Invited seminar at the University of North Carolina, Chapel Hill.
- **Dinsmore, S. J.**, and J. A. Collazo. 1994. Population numbers and turnover rates of migrant Sanderlings (*Calidris alba*) on the Outer Banks of North Carolina. First Joint Meeting of the AOU, COS, and WOS, Missoula, Montana.
- **Dinsmore, S. J.** 1993. The abundance and distribution of shorebirds on North Carolina's Outer Banks. Invited speaker at the annual meeting of the Carolina Bird Club, Nags Head, North Carolina.
- Dinsmore, J. J., **S. J. Dinsmore**, and D. L. Howell. 1992. Least Terns nesting on fly-ash deposits. Piping Plover and Least Tern Symposium, Lincoln, Nebraska.
- Harris, C. E., N. F. Johnson, and **S. J. Dinsmore**. 1991. Band recovery and survival rates of Canada Geese in Southwest Idaho, 1953-85. International Canada Goose Symposium, Milwaukee, Wisconsin.
- **Dinsmore, S. J.** 1989. Distribution of Henslow's Sparrows in Iowa, Minnesota, and Wisconsin. Invited talk at the Tri-State Ornithological Meeting, Lacrosse, Wisconsin.

Grants

- PROJECT: Population biology of the Mountain Plover in Montana (1995 to present). Twenty grants in excess of \$287,000 from the U.S. Bureau of Land Management, U.S. Department of Defense, Montana Fish, Wildlife, and Parks, Denver Zoological Foundation, and Fort Belknap Tribal Council.
 - \$100,000 from the U.S. Department of Defense (1997)
 - \$2,000 from the Denver Zoological Foundation (1997)
 - \$6,000 from the U.S. Bureau of Land Management (1998)
 - \$2,000 from the Denver Zoological Foundation (1998)
 - \$2,000 from the Fort Belknap Indian Council (1998)
 - \$7,000 from the U.S. Bureau of Land Management (1999)
 - \$2,000 from the Denver Zoological Foundation (1999)
 - \$2,000 from the Fort Belknap Indian Council (1999)
 - \$11,000 from the U.S. Bureau of Land Management (2000)
 - \$2,000 from the Denver Zoological Foundation (2000)
 - \$2,000 from the Fort Belknap Indian Council (2000)
 - \$8,000 from the U.S. Bureau of Land Management (2001)
 - \$16,800 from the U.S. Bureau of Land Management (2002)
 - \$18,840 from the U.S. Bureau of Land Management (2003)
 - \$31,689 from the U.S. Bureau of Land Management (2003)
 - \$20,400 from the U.S. Bureau of Land Management (2004)
 - \$25,074 from the U.S. Bureau of Land Management (2004)

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- \$3,910 from Montana Fish, Wildlife, and Parks (2004)
- \$22,704 from the U.S. Bureau of Land Management (2005)
- \$3,000 from Montana Fish, Wildlife, and Parks (2006)
- PROJECT: Snowy and Wilson's Plover Breeding Biology along the Texas Laguna Madre (2002-2005). Three grants totaling \$56,000 from the U.S. Fish and Wildlife Service.
 - \$17,000 from the U.S. Fish and Wildlife Service (2002)
 - \$22,000 from the U.S. Fish and Wildlife Service (2003)
 - \$17,000 from the U.S. Fish and Wildlife Service (2004)
- PROJECT: Estimation and modeling of abundance and habitat use of waterfowl wintering in Mississippi (2002-2006, Co-PI with Dr. Richard M. Kaminski). Nine grants in excess of \$214,000 from the Mississippi Department of Wildlife, Fisheries, and Parks, Delta Wildlife, Anderson-Tully Company, the Berryman Institute, and the U.S. Fish and Wildlife Service.
 - \$30,000 from the Mississippi Department of Wildlife, Fisheries, and Parks (2002)
 - \$5,000 from Anderson-Tully Company (2002)
 - \$5,000 from Delta Wildlife (2002)
 - \$50,150 from the Mississippi Department of Wildlife, Fisheries, and Parks (2003)
 - \$5,000 from Delta Wildlife (2003)
 - \$61,620 from the Mississippi Department of Wildlife, Fisheries, and Parks (2004)
 - \$15,000 from the Berryman Institute-East (2004)
 - \$25,000 from the Mississippi Department of Wildlife, Fisheries, and Parks (2005)
 - \$18,000 from the Mississippi Department of Wildlife, Fisheries, and Parks (2006)
- PROJECT: Nesting ecology of Least Terns and Black Skimmers in Mississippi (2004–2005). Two grants totaling \$32,000 from the Mississippi Museum of Natural Science.
 - \$9,000 from the Mississippi Museum of Natural Science (2004)
 - \$22,808 from the Mississippi Museum of Natural Science (2005)
- PROJECT: Wild Turkey nesting ecology in Mississippi (2002-2005). Five grants totaling \$101,000 from the Mississippi Department of Wildlife, Fisheries, and Parks and the Mississippi Chapter of the National Wild Turkey Federation.
 - \$16,800 from the Mississippi Department of Wildlife, Fisheries, and Parks (2002)
 - \$9,000 from the Mississippi Chapter of the National Wild Turkey Federation (2002)
 - \$30,000 from the Mississippi Department of Wildlife, Fisheries, and Parks (2003)
 - \$15,000 from the Mississippi Chapter of the National Wild Turkey Federation (2003)
 - \$30,000 from the Mississippi Department of Wildlife, Fisheries, and Parks (2004)
- PROJECT: Benefits of a Conservation Buffer-based Resource Management System for Northern Bobwhite and Grassland Songbirds in an Intensive Production Agricultural Landscape in the Lower Mississippi Alluvial Valley (2005-2009; Co-PI with Dr. L. Wes Burger). Granted \$147,323 through the Northern Bobwhite Conservation Initiative of the Natural Resources Conservation Service.
 - \$147,323 from USDA-NRCS (2005)
- PROJECT: Ecology of the Long-billed Curlew in Nebraska (2008-2010). Granted \$62,545 from the Nebraska Game & Parks Commission for this 3-year project.
 - \$62,545 from Nebraska Game & Parks Commission (2008)

Professional Service

Editorial service

- Associate Editor, *The Auk* (summer 2006 to present)
- Associate Editor, *North American Birds* (2001 to present)
- Technical Editor, *Iowa Bird Life* (2004 to present)
- Associate Editor, *Nebraska Bird Review* (2001 to present)
- Provided manuscript reviews for *Auk*, *Condor*, *Ecological Applications*, *Ecology*, *Journal of Animal Ecology*, *Journal of Field Ornithology*, *The Wilson Bulletin*, and several local and regional journals during the last 3 years

Professional affiliations

- Cooper Ornithological Society, 1993 to present

Stephen J. Dinsmore

- American Ornithologists' Union, 1994 to present
- Wilson Ornithological Society, 1994 to present
- The Wildlife Society, 1997 to present
 - Elected board member of the Biometrics Working Group (2004), Nominating Committee (2007)

Scholarships and Awards

- Awarded Elective Member status by the American Ornithologists' Union (2006)
- Elected member of Xi Sigma Pi Honor Society (2004)
- Elected member of Phi Kappa Phi Honor Society (2003)
- U. S. Fish and Wildlife Service Achievement Award (2000)
- U. S. Fish and Wildlife Service Achievement Award (1999)
- Myrle Burk Scholarship for Ornithology (1999)
- National Biological Service Achievement Award (1995)
- J. N. "Ding" Darling Scholarship for Outdoor Writing (1990)
- Iowa Ornithologists' Union Scholarship (1986)
- Blossom Brandt Scholarship, College of Agriculture, Iowa State University (1985)