

Curriculum Vitae

Fred A. Johnson

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Research interests

My principal interest is in the application of decision science to problems in natural resource management. Such applications require a multi-disciplinary approach to engage stakeholders in the decision-making process, to predict the responses of ecological systems to controlled and uncontrolled drivers, to elicit societal values regarding the consequences of management policy, and to develop monitoring programs to compare predicted and realized system behaviors. I am particularly active in migratory bird management, with experience in problems of recreational and subsistence harvest, pest control, and habitat management. My scientific expertise is mostly in the areas of population ecology, statistical inference, dynamic systems modeling, and optimal decision making.

Education

- Ph.D., University of Florida, 2010
Major: Wildlife Ecology and Conservation
Dissertation title: Analysis and Management of Migratory Birds in North America
- M.S., Texas A&M University, 1981
Major: Wildlife and Fisheries Sciences
- B.S. Magna Cum Laude, West Virginia University, 1978
Major: Wildlife Resources

Employment

- 2007 – present: Wildlife Biologist (Research), Southeast Ecological Science Center, U.S. Geological Survey, Gainesville, Florida – serve as principal investigator focusing on the application of ecological theory, statistical modeling and estimation, and decision analysis to real-world problems in wildlife population and habitat management.
- 1989 – 2007: Wildlife Biologist (Management), Division of Migratory Bird Management, U.S. Fish and Wildlife Service, Laurel, Maryland - responsible for evaluating, designing, and conducting resource monitoring and assessment programs to improve conservation programs; functioned as an agency representative on technical matters at state, national, and international meetings and conferences where migratory bird management and research were planned, coordinated, and reviewed.
- 1981-1989: Waterfowl Management Program Coordinator, Florida Game and Fresh Water Fish Commission, Okeechobee, Florida - responsible for planning, implementing, and overseeing waterfowl conservation activities for the State of Florida.

Current Research Projects

- Structured Decision-Making for Sustaining Warm-Water Refugia for Manatees (funded by the U.S. Geological Survey and the U.S. Fish and Wildlife Service)
- Adaptive Harvest Management for the Pink-Footed Goose in Europe (funded by Aarhus University, Denmark)
- Adaptive Management of Bobwhite Quail in South Florida (funded by the Florida Fish and Wildlife Conservation Commission)
- Optimal Control of Invasive Exotics in South Florida (funded by the U.S. Geological Survey)
- Mechanisms of Aquatic Species Invasions Across the South Atlantic Landscape Conservation Cooperative (funded by the U.S. Fish and Wildlife Service)

Teaching experience *(last 10 years only)*

- Instructor, Decision Making in Wildlife & Fisheries Management, University of Florida, 2012
- Assistant Professor, Courtesy Appointment, Dept. of Wildlife Ecology and Conservation, University of Florida, 2011
- Instructor, Introduction to Structured Decision Making, National Conservation Training Center, 2011
- Instructor, Training Workshop for the Implementation of Techniques for the Conservation and Sustainable Use of Wild Birds in Mexico, Secretary of Environment and Natural Resources, Mexico City 2010
- Instructor, Adaptive Management: Structured Decision Making for Recurrent Decisions, National Conservation Training Center, 2010
- Instructor, Decision Making & Adaptation in Problems of Renewable Resource Management, University of Florida, 2010
- Instructor, Introduction to Structured Decision Making, National Conservation Training Center, 2009
- Instructor, Adaptive Management: Structured Decision Making for Recurrent Decisions, National Conservation Training Center, 2009
- Instructor, Adaptive Management: Structured Decision Making for Recurrent Decisions, National Conservation Training Center, 2008
- Instructor, Modeling and Estimation Workshop, U.S. Fish & Wildlife Service (USFWS), Laurel, Maryland, 2007
- Associate Scientist, Courtesy Appointment, Dept. of Wildlife Ecology and Conservation, University of Florida, 2005-2007
- Ph.D. Supervisory Committee – E. Martin, Dept. of Wildlife Ecology and Conservation, University of Florida, 2006
- M.S. Advisory Committee – J. Hostetler, North Carolina State University, Raleigh, North Carolina, 2004
- Instructor, Dept of the Interior Adaptive Management Workshop, Shepherdstown, West Virginia, 2004
- Instructor, Adaptive Management Workshop, USFWS National Wildlife Refuge Biologists and Managers Conference, Shepherdstown, West Virginia, 2004
- Instructor, A Framework for Adaptive Wildlife Management Workshop, 3rd International Wildlife Management Congress, Christchurch, New Zealand, 2003

Special assignments

- Structured Decision Making for Warm-Water Refugia for Manatees, 2010-present, technical consultant
- Adaptive Management: the U.S. Department of the Interior Applications Guide, 2010, contributing author
- North American Waterfowl Management Plan, Revision Steering Committee, 2009-present, technical consultant
- U.S. Fish and Wildlife Service (USFWS) Adaptive Harvest Management Working Group, 2007-present, technical consultant
- Canada, U.S., and Mexico Trilateral Committee for Wildlife and Ecosystem Conservation and Management, 2006-present, technical consultant for assessing the sustainable take of passerines for the pet trade in Mexico
- North American Waterfowl Management Plan, National Science Support Team, 2000-present, founding member and technical consultant
- U.S. Dept. of the Interior, Adaptive Management Technical Guide, 2007, contributing author
- Association of Fish and Wildlife Agencies, Adaptive Harvest Management – North American Waterfowl Management Plan Joint Task Group, 2005-2007, technical consultant
- U.S. Fish and Wildlife Service (USFWS) Adaptive Harvest Management Working Group, 1992-2007, founder and coordinator
- National Flyway Council and Wildlife Management Institute, National Duck Hunter Survey, 2005, technical consultant

- USFWS Director's Adaptive Harvest Management Task Force, 2003-2005, technical consultant
- USFWS and Canadian Wildlife Service, International Black Duck Adaptive Harvest Management Working Group, 1995-2005, technical consultant
- USFWS Inter-agency Manatee Warm-Water Task Force, 2002-2004, technical consultant
- USFWS Hunter Satisfaction Think Tank, 2002-2004, technical consultant
- U.S. Geological Survey, Manatee Population Ecology and Management Workshop, 2002, technical consultant
- Florida Fish and Wildlife Conservation Commission, Objective-Based Vegetation Management, 2002, technical consultant
- North American Bird Conservation Initiative, Science for Avian Conservation: Understanding, Modeling and Applying Ecological Relationships, 2000, technical consultant
- North American Waterfowl and Wetlands Conservation Act Council, Evaluation Grants Committee, 1999, proposal reviewer
- USFWS, Division of Migratory Bird Management, Adaptive Management and Assessment Team, 1997-1999, coordinator
- USFWS North American Waterfowl Management Plan, Continental Evaluation Team, 1995-1999, technical consultant
- USFWS Director's Adaptive Harvest Management Task Force, 1995, technical consultant

Honors and awards

- Certificate of Appreciation, 2010, National Conservation Training Center
- Special Thanks for Achieving Results (STAR) Award, 2010, U.S Geological Survey
- Certificate of Appreciation, 2010, Atlantic Flyway Council Technical Section
- STAR Award, 2009, U.S. Geological Survey
- Science Award, 2009, Southeast Ecological Science Center, U.S. Geological Survey
- Certificate of Appreciation, August 2009, National Conservation Training Center
- Certificate of Appreciation, June 2009, National Conservation Training Center
- STAR Award, 2008, U.S Geological Survey
- Unit Award for Excellence of Service, 2007, U.S. Dept. of the Interior
- Special Act Service Award, 2006, U.S. Fish & Wildlife Service
- Special Act Service Award, 2005, U.S. Fish & Wildlife Service
- Special Act Service Award, 2005, U.S. Fish & Wildlife Service
- Special Act Service Award, 2004, U.S. Fish & Wildlife Service
- Legends Award, 2002, American Recreation Coalition
- STAR Award, 2002, U.S. Fish & Wildlife Service
- Special Act Service Award, 2001, U.S. Fish & Wildlife Service
- STAR Award, 2000, U.S. Fish & Wildlife Service
- Special Act Service Award, 2000, U.S. Fish & Wildlife Service
- STAR Award, 1999, U.S. Fish & Wildlife Service
- STAR Award, 1998, U.S. Fish & Wildlife Service
- STAR Award and Continuous Improvement Incentive, 1996, U.S. Fish & Wildlife Service
- Special Act Service Award, 1996, U.S. Fish & Wildlife Service
- Director's Award for Unusually Outstanding Employee, 1995, U.S. Fish & Wildlife Service
- Special Achievement Award, 1994, U.S. Fish & Wildlife Service
- Special Achievement Award 1993, U.S. Fish & Wildlife Service
- Quality Performance Award, 1991, U.S. Fish & Wildlife Service
- Quality Performance Award, 1990, U.S. Fish & Wildlife Service
- Xi Sigma Pi (Honorary Forestry Fraternity), 1978

Publications

- Johnson, F. A., and B. K. Williams. 2012. A decision-analytic approach to adaptive resource management. Pages xx-xx in C. Allen, A. Garmestani, C. Smith, eds. Adaptive Management of Natural Resources in Theory and Practice. Springer Publishing Co., New York, New York.
- Rolland, V., Hostetler, J. A., Hines, T. C., Johnson, F. A., Percival, H. F., Oli, M. K. 2011. Harvest, climate and population dynamics of northern bobwhites in South Florida. *Wildlife Research* 38:396-407.
- Johnson, F. A., D. R. Breininiger, B. W. Duncan, J. D. Nichols, M. C. Runge, and B. Ken Williams. 2011. A Markov decision process for managing habitat for Florida scrub-jays. *Journal of Fish and Wildlife Management: In press.*

- Johnson, F. A. 2011. Learning and adaptation in the management of waterfowl harvests. *Journal of Environmental Management* 92:1385-1394.
- Johnson, F. A. 2010. Analysis and management of migratory birds. Ph.D. dissertation, University of Florida, Gainesville. 162pp.
- Nichols, J. D., M. C. Runge, F. A. Johnson, B. K. Williams. 2008. Adaptive harvest management of North American waterfowl: a brief history and future prospects. *Journal of Ornithology* 148:343-349.
- Runge, M. C., F. A. Johnson, M. G. Anderson, M. D. Koneff, E. T. Reed, and S. E. Mott. 2006. The need for coherence between waterfowl harvest and habitat management. *Wildlife Society Bulletin* 34:1231-1237.
- Johnson, F. A. 2006. Adaptive harvest management and double-loop learning. *Transactions of the North American Wildlife and Natural Resources Conference* 71:23-39.
- Hauser, C. E., M. C. Runge, E. G. Cooch, F. A. Johnson, and W. F. Harvey IV. 2006. Optimal control of Atlantic population Canada geese. *Ecological Modeling* 201:27-36.
- Ruth, J. M., D. R. Petit, J. R. Sauer, M. D. Samuel, F. A. Johnson, M. D. Fornwall, C. E. Korschgen, and J. P. Bennett. 2003. Science for avian conservation: priorities for the new millennium. *The Auk* 120:204-211.
- Dorazio, R. M., and F. A. Johnson. 2003. Bayesian inference and decision theory - a framework for decision making in natural resource management. *Ecological Applications* 13:556-563.
- Runge, M. C., and F. A. Johnson. 2002. The importance of functional form in optimal control solutions of problems in population dynamics. *Ecology* 83:1357-1371.
- Johnson, F. A., W. L. Kendall, and J. A. Dubovsky. 2002. Conditions and limitations on learning in the adaptive management of mallard harvests. *Wildlife Society Bulletin* 30:176-185.
- Pearlstine, L. G., H. F. Percival, R. R. Carthy, A. Abd-Elraham, S. Morris, and F. A. Johnson. 2001. Development of a practical unmanned aerial vehicle for natural resource sampling. *Proc. 18th Biennial Workshop on Color Photography and Videography in Resource Assessment*. American Society for Photogrammetric Engineering and Remote Sensing, Bethesda, Maryland.
- Johnson, F. A. 2001. Adaptive regulation of waterfowl hunting in the United States. Pages 113-131 *in* R. G. Stahl, Jr., R. A. Bachman, A. L. Barton, J. R. Clark, P. L. deFur, S. J. Ellis, C. A. Pittinger, M. W. Slimak, and R. S. Wentzel, editors. *Risk management: ecological risk-based decision-making*. SETAC Press, Pensacola, Florida.
- Johnson, F. A., and D. J. Case. 2000. Adaptive regulation of waterfowl harvests: lessons learned and prospects for the future. *Transactions of the North American Wildlife and Natural Resources Conference* 65:94-108.
- Johnson, F. A., and B. K. Williams. 1999. Protocol and practice in the adaptive management of waterfowl harvests. *Conservation Ecology* 3(1): 8. [online] URL: <http://www.ecologyandsociety.org/vol3/iss1/art8/>.
- Johnson, F. A., and P. M. Castelli. 1998. Demographics of "resident" Canada geese in the Atlantic Flyway. Pages 127-1347 *in* D. H. Rusch, D. D. Humburg, M. D. Samuel, and B. D. Sullivan, editors. *Biology and management of Canada geese*. Proceedings of the International Canada Goose Symposium, Milwaukee, Wisconsin.
- Johnson, F. A., C. T. Moore, W. L. Kendall, J. A. Dubovsky, D. F. Caithamer, J. T. Kelley, Jr., and B. K. Williams. 1997. Uncertainty and the management of mallard harvests. *Journal of Wildlife Management*. 61:203-217.
- Eggeman, D. R., F. A. Johnson, M. J. Conroy, and D. H. Brakhage. 1997. Evaluation of an aerial quadrat survey for monitoring wintering duck populations. *Journal of Wildlife Management* 61:403-412.
- Johnson, F. A., M. D. Koneff, M. G. Anderson, R. O. Bailey, R. K. Baydack, T. E. Martin, J. W. Nelson, J. K. Ringelman, and C. Rubec. 1997. Enhancing biological performance of the North American Waterfowl Management Plan. *Transactions of the North American Wildlife and Natural Resources Conference* 62:217-225.
- Nichols, J. D., and F. A. Johnson. 1996. The management of hunting of Anatidae. *Anatidae 2000, Proceedings of the International Waterfowl and Wetlands Research Bureau, IWRB Spec. Pub.* 13:977-989.
- Johnson, F. A., B. K. Williams, and P. R. Schmidt. 1996. Adaptive decision making in waterfowl harvest and habitat management. Pages 27-33 *in* J. T. Ratti, editor. *Proceedings of the 7th International Waterfowl Symposium*, Ducks Unlimited, Inc., Memphis, Tenn.
- Williams, B. K., F. A. Johnson, and K. Wilkins. 1996. Uncertainty and the adaptive management of waterfowl harvests. *Journal of Wildlife Management* 60:223-232.
- Johnson, F. A., and C. T. Moore. 1996. Harvesting multiple stocks of ducks. *Journal of Wildlife Management* 60:551-559.
- Williams, B. K., and F. A. Johnson. 1995. Adaptive management and the regulation of waterfowl harvests. *Wildlife Society Bulletin* 23:430-436.
- Nichols, J. D., F. A. Johnson, B. K. Williams. 1995. Managing North American waterfowl in the face of uncertainty. *Annual Review of Ecology and Systematics* 26:177-199.
- Johnson, F. A., D. H. Brakhage, R. E. Turnbull, and F. Montalbano III. 1995. Variation in band-recovery and survival rates of mottled ducks in Florida. *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies* 49:597-609.

- Johnson, F. A., B. K. Williams, J. D. Nichols, J. E. Hines, W. L. Kendall, G. W. Smith, and D. F. Caithamer. 1993. Developing an adaptive management strategy for harvesting waterfowl in North America. Transactions of the North American Wildlife and Natural Resources Conference 58:565-583.
- Johnson, F. A., F. Montalbano III, J. D. Truitt, and D. R. Eggeman. 1991. Distribution, abundance, and habitat use by mottled ducks in Florida. Journal of Wildlife Management 55:476-482.
- Nichols, J. D., and F. A. Johnson. 1990. Wood duck population dynamics: a review. Pages 83-105 in L. H. Fredrickson, G. V. Burger, S. P. Havera, D. A. Graber, R. E. Kirby, and T. S. Taylor, editors. Proc. 1988 North American Wood Duck Symposium, St. Louis, MO.
- Turnbull, R. E., F. A. Johnson, M. de los Hernandez, W. B. Wheeler, and J. P. Toth. 1989. Pesticide residues in fulvous whistling-ducks from South Florida. Journal of Wildlife Management 53:1052-1057.
- Turnbull, R. E., F. A. Johnson, and D. H. Brakhage. 1989. Status, distribution, and foods of fulvous whistling-ducks in South Florida. Journal of Wildlife Management 53:1046-1051.
- Nichols, J. D., and F. A. Johnson. 1989. Evaluation and experimentation with duck management strategies. Transactions of the North American Wildlife and Natural Resources Conference 54:566-593.
- Johnson, F. A., and R. E. Turnbull. 1989. Restoration of waterfowl habitat in the Kissimmee River Valley. Pages 57-65 in M. K. Loftin, L. A. Toth, and J. T. B. Obeyseker, editors. Kissimmee River Restoration Symposium, South Fla. Water Manage. Dist., West Palm Beach.
- Johnson, F. A., K. H. Pollock, and F. Montalbano III. 1989. Visibility bias in aerial surveys of mottled ducks. Wildlife Society Bulletin 17:222-227.
- Johnson, F. A., and F. Montalbano III. 1989. Southern reservoirs and lakes. Pages 93-116 in L. M. Smith, R. L. Pederson, and R. M. Kaminski, eds. Habitat Management for Migrating and Wintering Waterfowl in North America. Texas Technical University Press, Lubbock.
- Eggeman, D. R., and F. A. Johnson. 1989. Variation in effort and methodology for the midwinter waterfowl inventory in the Atlantic Flyway. Wildlife Society Bulletin 17:227-233.
- Johnson, F. A., and F. Montalbano III. 1987. In my opinion...considering waterfowl habitat in hydrilla control policies. Wildlife Society Bulletin 15:466-469.
- Johnson, F. A. 1987. Lake Okeechobee's waterfowl habitat: problems and possibilities. Aquatics 9(2):20-21.
- Johnson, F. A., J. E. Hines, F. Montalbano III, and J. D. Nichols. 1986. Effects of liberalized harvest regulations on wood ducks in the Atlantic Flyway. Wildlife Society Bulletin 14:383-388.
- Turnbull, R. E., D. H. Brakhage, and F. A. Johnson. 1986. Lesser scaup mortality from commercial trotlines on Lake Okeechobee, Florida. Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies 40:465-469.
- Montalbano, F., III, and F. A. Johnson. 1986. Implications of migration chronology upon waterfowl harvest opportunities in Florida. Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies 40:470-475.
- Montalbano, F., III, F. A. Johnson, and M. J. Conroy. 1985. Status of wintering ring-necked ducks in the southern Atlantic Flyway. Journal of Wildlife Management 49:543-546.
- Johnson, F. A. 1985. Monitoring the Florida duck. Florida Wildlife 39(1):8
- Johnson, F. A., F. Montalbano III, and T. C. Hines. 1984. Population dynamics and status of the mottled duck in Florida. Journal of Wildlife Management 48:1137-1143.
- Johnson, F. A., and F. Montalbano III. 1984. Selection of plant communities by wintering waterfowl on Lake Okeechobee, Florida. Journal of Wildlife Management 48:174-178.
- Montalbano, F., III, and F. A. Johnson. 1983. Bonus duck hunt. Florida Wildlife 37(3):8-11.
- Johnson, F. A., and W. G. Swank. 1981. Waterfowl habitat selection on a multipurpose reservoir in east Texas. Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies 35:37-47.
- Johnson, F. A. 1981. Waterfowl populations, habitat selection and diets on a large multipurpose reservoir in east Texas. M.S. thesis, Texas A&M University, College Station. 94pp.

Presentations at conferences, symposia, and workshops *(last 5 years only)*

- Johnson, F. A. 2010. Estimating sustainable levels of take for neotropical songbirds. Training workshop for the implementation of techniques for the conservation and sustainable use of wild birds in Mexico. Mexico City, Mexico. (INVITED)
- Johnson, F. A., and J. Madsen. 2010. Adaptive harvest management for the pink-footed goose. African-Eurasian Waterbird Agreement Workshop, Copenhagen, Denmark. (INVITED)
- Johnson, F. A. 2010. Introduction to adaptive harvest management. Atlantic Flyway Council, St. Petersburg, FL. (INVITED)

- Zimmerman, G., E. Silverman, and F. Johnson. 2010. Eastern mallard models. Atlantic Flyway Council, St. Petersburg, FL. (INVITED)
- Johnson, F. A. 2009. Adaptive management of waterfowl harvests. International Conference on Computational Sustainability, Cornell University, Ithaca, NY. (INVITED)
- Johnson, F. A. 2009. Dynamic programming for solving problems in natural resource management. International Conference on Computational Sustainability, Cornell University, Ithaca, NY. (CONTRIBUTED)
- Johnson, F. A. 2008. Some challenges concerning a fully Bayesian approach to optimal decision making. Adaptive Management Conference Series, Saint Petersburg, FL. (INVITED)
- Johnson, F.A. 2007. Implementing adaptive management – set-up phase: Florida scrub-jay case study. DOI LEARN satellite broadcast. (INVITED)
- Johnson, F.A. 2007. Implementing adaptive management - overview and orientation: objectives and management actions. DOI LEARN satellite broadcast. (INVITED)
- Johnson, F. A. 2007. Optimal fire management for Florida scrub-jays at Merritt Island National Wildlife Refuge. Modeling, Estimation, and Decision-Making Workshop, U.S. Fish & Wildlife Service, Laurel, MD. (INVITED)
- Johnson, F. A. 2007. Optimal decision-making in wildlife conservation. Modeling, Estimation, and Decision-Making Workshop, U.S. Fish & Wildlife Service, Laurel, MD. (INVITED)
- Johnson, F. A., G. S. Boomer, and T. A. Sanders. 2007. A proposed protocol for the adaptive harvest management of western mallards. Pacific Flyway Council, Otter Rock, OR. (INVITED)
- Johnson, F.A., and G. S. Boomer. 2007. Establishing maximum quotas for the Mexican trade in passerines. Trilateral Committee for Wildlife and Ecosystem Conservation and Management, Quebec City, Canada. (INVITED)
- Boomer, S. G., and F. A. Johnson. 2007. A proposed assessment and decision-making framework to inform scaup harvest management. Atlantic Flyway Council, Saratoga Springs, NY. (INVITED)
- Runge, M. C., G. S. Boomer, F. A. Johnson, W. F. Harvey, E. T. Reed, and J. Serie. 2007. Atlantic population Canada geese: development of an AHM protocol – progress report. Atlantic Flyway Council, Sarasota Springs, NY. (INVITED)
- Johnson, F. A. 2007. Adaptive management of Florida scrub-jays at Merritt Island National Wildlife Refuge: update. Adaptive Resource Management Conference Series, Shepherdstown, WV. (INVITED)
- Johnson, F. A. 2006. AHM for western mallards: progress report. Pacific Flyway Council, Otter Rock, OR.
- Runge, M. C., G. S. Boomer, F. A. Johnson, W. F. Harvey, E. T. Reed, and J. Serie. 2006. Atlantic population Canada geese: development of an AHM protocol – progress report. Atlantic Flyway Council, Kansas City, MO. (INVITED)
- Johnson, F. A. 2006. Sustainable harvesting of birds for the pet trade. Trilateral Committee for Wildlife and Ecosystem Conservation and Management, San Diego, CA. (INVITED)
- Johnson, F. A. 2006. Assessing the harvest potential of mottled ducks. Mottled Duck Workshop, U.S. Fish and Wildlife Service, Lafayette, LA. (INVITED)
- Beech, T., and F. A. Johnson. 2006. Using dynamic programming to determine optimal fire management for Florida scrub-jay habitat. U.S. Fish and Wildlife Service, NCTC Decision Analysis Course, Shepherdstown, WV. (INVITED)
- Nichols, J.D., M.C. Runge, F.A. Johnson, and B.K. Williams. 2006. Adaptive harvest management of North American waterfowl populations - recent successes and future prospects. 24th International Ornithological Congress, Hamburg, Germany. (INVITED KEYNOTE)
- Boomer, G. S., and F. A. Johnson. 2006. An assessment of the harvest potential of the continental scaup population. Declining Scaup Populations Workshop, Bismarck, North Dakota. (INVITED)
- Johnson, F. A., and M. J. Conroy. 2006. Harvest potential and management of American black ducks. 4th North American Duck Symposium, Bismarck, North Dakota. (CONTRIBUTED)
- Johnson, F. A. 2006. Model development in support of duck harvest management. 4th North American Duck Symposium, Bismarck, North Dakota. (INVITED PLENARY)
- Johnson, F. A. 2006. Harvest management and the future of AHM. North American Wildlife and Natural Resources Conference, Columbus, OH. (INVITED)
- Johnson, F., M. Epstein, R. Dorazio, D. Breininger, and B. Duncan. 2006. Adaptive management of Florida scrub-jays at Merritt Island National Wildlife Refuge. Adaptive Resource Management Conference Series, Shepherdstown, West Virginia. (INVITED)
- Runge, M. C., F. A. Johnson, G. S. Boomer, W. F. Harvey, E. T. Reed, and J. Serie, J. Hughs, S. Sheaffer, E. Cooch, and C. Hauser. 2004. Adaptive harvest management of age-structured goose populations: progress report. Atlantic Flyway Council, Havre de Grace, MD. (INVITED)
- Johnson, F., D. Breininger, B. Duncan, R. Dorazio. 2005. Adaptive management of Florida scrub-jays: a question of scale. Adaptive Resource Management Conference Series, Shepherdstown, WV (INVITED).

- Johnson, F. A. 2005. Task Force recommendations: AHM Working Group supporting assessments. Atlantic Flyway Council, Mystic, CT. (INVITED)