

AOS Fellow and Elective Member Nominations

Instructions for the Biographical Statement

Full nominations must include a biographical statement of the nominee. The entire statement, including the candidate's name, etc., and the list of names of nominators, is typically 300-400 words. Please follow the format instructions below, including letter case and abbreviations for names of institutions, degrees, etc. Use standard abbreviations for journal names in citations. Your attention to these details will reduce the amount of editing required after receipt of the nomination, and will be appreciated greatly!

FORMAT FOR BIOGRAPHICAL STATEMENT

LAST (IN CAPS), first and middle names (lower case) 2027 Nomination for (FELLOW or ELECTIVE MEMBER)

AOS Member, year. AOS Elective Member (if nominee for Fellow), year. Current position or title, and full name and address of institution; if not affiliated with an institution, then give home address.

B.Sc., year granted, college or university; M.Sc., year, university; Ph.D., year, university.

List positions held, in reverse chronological order.

Give a concise summary of ornithological research interests. Review the important aspects of publications, giving brief citations for major works, and indicating first authorship with an asterisk. Summarize attendance and participation at meetings, and list services rendered to the AOS and other ornithological activities (e.g., committee activity, advisor of graduate research, conservation or public service activity). You may wish to include a link to a professional/academic website.

The word count for biographical statements is typically 300-400.

Nominated by (List the full names of three nominators)

See sample statements on pages 2-4 below

SAMPLE BIOGRAPHICAL STATEMENT 1

RUTH, Janet M.

2016 Nomination for ELECTIVE MEMBER

Member, 1989. General Ecologist – Research (Emeritus), USGS, Albuquerque, NM 87131

B.A. 1979, Eastern Mennonite Coll.; M.S. 1991, George Mason Univ.; Ph.D. 1995, George Mason Univ.

Legislative Staff Asst. 1983-1991 (U.S. House of Reps.); Staff Biologist 1991-1996 (USFWS/NBS); Partners in Flight (PIF) Coordinator for NBS/USGS 1993-2015; General Ecologist – Research 1996-present (USGS); Adj. Research Assoc. Prof. 2008- 2015 (Univ. New Mexico).

Dr. Ruth's interests are in avian ecology, particularly (1) life history, ecology, and distribution of grassland birds, and especially Grasshopper Sparrow, *ammodramus* subspecies, and (2) migration ecology in the arid Southwest. She has been deeply involved in landbird conservation planning in the Western Hemisphere through PIF, and received a PIF National Leadership Award in 2006. She has published articles, including **Southwest. Nat.* 59:199-211, **Condor* 114:698-710, **Studies in Avian Biol.* 37:113-124, *Studies in Avian Biol.* 126-137, **JFO* 73:412-419. She was associate editor for **Studies in Avian Biol.* 37. She has published USFWS documents including, **Status assessment & conservation plan for the Grasshopper Sparrow* (2015), *Molt and aging criteria for four North American grassland passerines* (2008), and **Cassin's Sparrow status assessment and conservation plan* (2000). She is coauthor on multiple PIF publications including PIF landbird conservation plan, 2016 revision (in press), *Saving our shared birds* (2010), and **PIF research assessment summary* (2009). She was a board member of the NM Ornithological Society (2006-2014), a Steering Committee member of the NM Avian Conservation Partners (2001-2015), member of PIF national Steering Committee (1993-present), PIF Science Committee (2005-present). Dr. Ruth regularly attends AOS meetings.

Nominated by the Committee.

SAMPLE BIOGRAPHICAL STATEMENT 2

JOHNSON, Jeff A.

2016 Nomination for ELECTIVE MEMBER

Member, 1999. Associate Professor of Biological Sciences, Univ. of North Texas, Denton, TX 76203.

B.S. 1995, Drury Univ.; M.S. 1998, North Carolina State Univ.; Ph.D. 2003, Univ. of Wisconsin-Milwaukee.

Assoc. Prof. of Biological Sciences 2014 to present; Assist. Prof. 2008-2014; Assist. Research Scientist 2005-2008 (Univ. of Michigan-Ann Arbor).

Dr. Johnson studies the population biology and evolution of galliformes and raptors, and applies these results to practical conservation measures. His research on inbreeding in the endangered Attwater's Prairie-chicken has successfully reduced inbreeding depression in the captive population (*Mol. Ecol.* 22:5313-5328; *Anim. Conserv.* in press) and led to successful genetic restoration efforts in other populations (*Biol. Conserv.* 174:12-19). His research also focuses on genomic approaches for pedigree reconstruction and discerning evolutionary relationships among grouse (*Mol. Phylogenet. Evol.* 84:1-13) and birds of prey (**Proc. R. Soc. B* 272:1365-1371; **Anim. Conserv.* 10:349-359; *Mol. Phylogenet. Evol.* 82:166-182). Dr. Johnson has investigated temporal changes in gene flow (**Mol. Ecol.* 12:3335-3347; **Mol. Ecol.* 16:3145-3160; *Condor* 116:560-573) and effective population size (**Mol. Ecol.* 13:2617-2630; **PLoS ONE* 5:e14042), as well as plumage color adaptation (**J. Hered* 103:315-321; **Ibis* 155:177-188). Dr. Johnson regularly attends AOS meetings, and has often been a judge for student presentation awards. He has co-organized NAOC symposia in 2006 and 2016. He is also an editor for Animal Conservation and has peer-reviewed many manuscripts for multiple journals. Dr. Johnson currently has four M.S. and Ph.D. students.

Nominated by Peter O. Dunn, Linda A. Whittingham, and David P. Mindell.

SAMPLE BIOGRAPHICAL STATEMENT 3

BUSH, Sarah E.

2017 Nomination for FELLOW

AOS Member, 1999. AOS Elective Member, 2009. Assist. Prof., Dept. Biology, Univ. Utah, Salt Lake City, UT 84112.

B.S. 1999, Univ. Utah; Ph.D., 2004 Univ. Utah.

Assist. Prof., Dept. Biology 2010-present (Univ. Utah); Adjunct Curator-Vertebrate Zoology 2011-present (Natural History Museum of Utah); Postdoctoral Researcher 2004-2010 (Univ. Kansas Natural History Museum and Biodiversity Research Center).

Dr. Bush's research focuses on the coevolutionary ecology of birds and their parasites, as well as biodiversity, biogeography, and systematics. She takes three major approaches to address these themes: 1) Discovery and Descriptions of Diversity – to understand the evolutionary ecology of host-parasite diversity, it is necessary to first document what hosts and parasites exist, where they occur and how they are associated with each other. Dr. Bush's faunal survey work has led to the description of many new parasite genera and species, as well as a greater understanding of the relationship between habitat change and biodiversity, and host-parasite co-extinction. 2) Phylogenetic and Comparative Studies - Using specimens and data generated from faunal surveys, Dr. Bush and collaborators conduct phylogenetic, co-phylogenetic, and other comparative approaches to identify macroevolutionary patterns underlying the diversity of avian parasites. 3) Experimental Evolution – Faunal surveys and comparative studies frequently generate hypotheses about ecological and evolutionary processes that are testable in microevolutionary time. Dr. Bush uses Rock Pigeons and their parasitic feather lice as a model system to test coevolutionary hypotheses about adaptations that birds use to defend themselves against ectoparasites and the counter-defenses parasites use to avoid these avian defenses.

Dr. Bush has coauthored a book (*Coevolution of Life on Hosts: Integrating Ecology and History*, by DH Clayton, SE Bush and KP Johnson, Univ. Chicago Press, 2016) and published 56 peer reviewed papers including: **Am. Nat.* 176:529-535; **Auk* 123:153-161; **Biodiv. Conserv.* 22: 1391-1404; *Ecol.* 89: 3186-3194; **Evol.* 60: 2158-2167; *Evol.* 71: 421-431; **Functional Ecology* 23: 578-586; **J. Animal Ecol.* 77: 558-564.; **J. Parasitol.* 95:10-13; **Mol. Phylog. Evol.* 94: 737-751.

Dr. Bush has attended AOS meetings since 2000, and co-hosted an avian parasite symposium in 2013. She has advised 2 postdocs, 5 graduate and over 15 undergraduate students that have incorporated avian biology in their studies. Avian and avian parasites that she has collected and prepared are in several museums in the USA, China, New Guinea, and the Philippines.

Nominated by the Committee.