

CURRICULUM VITAE

NAME: **Stanley Forrest Fox**, Emeritus Regents Professor

ADDRESS: Department of Integrative Biology
Oklahoma State University
Stillwater, Oklahoma 74078

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CITIZENSHIP: USA

EDUCATION: 1968 B.S. Biology; Chemistry
University of Illinois, Urbana, Illinois.

1969 M. Phil. Ecology and Evolution,
Yale University, New Haven, Connecticut.
Thesis: No thesis: studies & coursework
in evolutionary ecology
Advisor: G.E. Hutchinson

1973 Ph.D. Ecology and Evolution,
Yale University, New Haven, Connecticut.
Thesis: Natural selection in the lizard
Uta stansburiana
Advisor: N.P. Ashmole and R.S. Miller

TEACHING AND PROFESSIONAL EXPERIENCE:

1969-1970 High School Science Teacher, Watertown (Connecticut). High School Biology & Chemistry

1970-1971 Biology Teaching Assistant, Yale University, New Haven, Connecticut. Introductory Biology (freshman majors)

1975-1977 Assistant Professor, Boston University, Boston, Massachusetts. Comparative Vertebrate Zoology (2 term sequence, junior/senior); Herpetology (senior/graduate); Evolution (senior/graduate); Introductory Biology (freshman majors); Sociobiology (graduate seminar); Tropical biology (graduate seminar).

1977-1982 Assistant Professor, Oklahoma State University, Stillwater. General Ecology (junior/senior); Natural History of the Vertebrates (junior/senior); Evolutionary Ecology (graduate); Ecological Computer Modeling (graduate); Herpetology (senior/graduate); Graduate Seminars (Lizard Ecology; Territoriality; Evolution of Sex; Group Selection).

1982-1992 Associate Professor, Oklahoma State University, Stillwater. General Ecology (junior/senior); Behavioral Ecology (graduate); Evolutionary Ecology (graduate); Ecological Computer Modeling (graduate); Herpetology (senior/graduate); Graduate Seminars (Perspectives on Evolution; Natural Selection and Social Behavior; Lizard Ecology; Evolution, Ecology, and Environmental Stress; Language and Species).

1985-1986	Visiting Associate Professor and Fulbright Fellow, Universidad Católica de Chile, Santiago, Chile. Ecología Conductual (in Spanish); Tutorial in Lizard Ecology and Tutorial in Social Behavior (in Spanish).
1992-2002	Professor, Oklahoma State University, Stillwater. General Ecology (junior/senior); Behavioral Ecology (graduate); Evolutionary Ecology (graduate); Ecological Computer Modeling (graduate, discontinued in 1994); Herpetology (senior/graduate, discontinued in 1996); Herp portion of Biology of the Fish, Amphibians, and Reptiles, (junior/senior); Advanced Herpetology (graduate); Graduate Seminars (Biology of Whiptail Lizards; Natural Selection: Domains, Levels, and Challenges; The Third Chimpanzee; Metapopulation Ecology; Unto Others: Altruism; Guns, Germs, and Steel).
2000	Fulbright Fellow, Universidad Nacional de Comahue, San Carlos de Bariloche, Argentina. Una alarma mundial: la declinación de poblaciones y de especies de anfibios (in Spanish); Co-director of Argentine Licenciatura (ca. M.S.) student
2002-2013	Regents Professor, Oklahoma State University, Stillwater. General Ecology (junior/senior); Behavioral Ecology (graduate); Evolutionary Ecology (graduate); Herp portion of Biology of the Fish, Amphibians, and Reptiles, (junior/senior); Advanced Herpetology (graduate); Graduate Seminars (Darwin's Cathedral; Lizard Social Behavior; Collapse; Evolution's Rainbow; Genes in Conflict; Evolution for Everyone; The Greatest Show on Earth; The Extended Synthesis)
2013-Date	Emeritus Regents Professor, Oklahoma State University, Stillwater.

TEACHING COMPETENCE:

My greatest interest and skill lie in evolutionary ecology, computer modeling, behavioral ecology, and population biology. My specialization is herpetology. I also feel competent with animal behavior, evolution, natural history of the vertebrates, general ecology, terrestrial ecology, and biometry. I have taught at all university levels and feel I do particularly well at the graduate level. I have also led a field course to Ecuador and the Galápagos. I routinely offer graduate seminars on various evolutionary and ecological topics. I have and am now advising Ph.D. and M.S. graduate students on research projects and am eager to continue in this capacity with graduate and undergraduate students.

RELATED EXPERIENCE:

1968	Research Assistant, Brookhaven Laboratory, Upton, New York.
1970-73	Assistant Curator, Reptiles and Amphibians, Peabody Museum, Yale University, New Haven, Connecticut.
1973-75	Postdoctoral Fellow, Rockefeller University, New York.
1977-Date	Curator of Reptiles and Amphibians, Oklahoma State University Museum, Stillwater.
1985-86	Fulbright Fellow to Chile.
1985-86	Visiting Associate Professor, Pontificia Universidad Católica de Chile, Santiago, Chile.
1987-88	(Summers) Visiting Professor, University of Oklahoma Biological Station, Kingston.

1989-91	(Summers) Visiting Professor, Universidad Autónoma del Estado de Morelos, Cuernavaca, Morelos, México.
1996-97	Sabbatical research year in Patagonia, Argentina
2000	Fulbright Fellow to Argentina
2004-05	Sabbatical research year in Chile

COMMITTEE SERVICE:

1975-1977	Boston University: Capital Equipment for Ecology, Evolution, and Behavior (Chair)
1977-Date	Oklahoma State University: Departmental: Space (Chair) Seminar (Chair) Graduate/Research (Chair) Planning Personnel (Chair) Core Curriculum Search, including for new Head of Department College/University: Life Sciences Space Renovation Local Arrangements for AIBS National Meetings, A-V Chair (August, 1979) Program Enrichment (Seminar Funds) Promotion and Tenure Rules and Procedures (Chair) Arts and Sciences Faculty Council (advisory to the Dean) Graduate Candidate for Biochemistry, Entomology, Botany, Journalism IACUC Regents Professor Selection Committee

FOREIGN LANGUAGE PROFICIENCY: Spanish (fluent)

COGNATE SKILLS: Advanced statistics and computer use

HONORS AND AWARDS:

1962	Eagle rank, Boy Scouts of America
1964	High school valedictorian
1965	Phi Eta Sigma (freshman honorary society)
1964-68	Honors Biology program
1966-68	Edmund J. James Scholar
1968	B.S. with honors
1979-on	Listing in American Men and Women of Science Listing in Who's Who in the South and Southwest Listing in Who's Who in Science and Technology
1985-86	Fulbright Fellow to Chile
1993-on	Associate Editor, Spanish, <i>Southwestern Naturalist</i>
1994-99	Associate Editor, Herps, <i>Southwestern Naturalist</i>
1994-97	Editorial Board, <i>Copeia</i>

1995-98	Board of Governors, Southwestern Association of Naturalists
1999-on	Listing in Who's Who in the World
	Listing in International Directory of Distinguished Leadership
	Listing in Lexington Who's Who registry
2000-on	Listing in Dictionary of Leading Americans
2004-on	Listing in Empire Who's Who
2000	Fulbright Fellow to Argentina
2001-04	Board of Governors, Southwestern Association of Naturalists
2001-06	Board of Governors, American Society of Ichthyologists and Herpetologists
2002-05	Elected to selection committee for the Henry S. Fitch Outstanding Herpetologist award, American Society of Ichthyologists and Herpetologists (Chair in 2005)
2004-on	Board of Governors, Southwestern Association of Naturalists
2003-06	Sectional Editor for Ecology and Ethology, <i>Copeia</i>
2004	Faculty Mentor of the Year, Department of Zoology, Oklahoma State University
2005	Meritorious Service Award, Southwestern Association of Naturalists (with Susana Perea)
2005-07	President-Elect, Southwestern Association of Naturalists
2005	Named among Leading Scientists of the Year by International Biographical Centre
2006	Elected to Nominating Committee, American Society of Ichthyologists and Herpetologists
2007-09	President, Southwestern Association of Naturalists
2007-08	Elected to Chair, Nominating Committee, American Society of Ichthyologists and Herpetologists
2009-11	Immediate Past-President, Southwestern Association of Naturalists
2012	Margaret S. Ewing Outstanding Mentor Award, Department of Zoology, Oklahoma State University
2012	Donald W. Tinkle Research Excellence Award from the Southwestern Association of Naturalists

MEMBERSHIPS:

International Society for Behavioral Ecology
American Society of Ichthyologists and Herpetologists
The Herpetologists' League
Society for the Study of Amphibians and Reptiles
The Southwestern Association of Naturalists

PROFESSIONAL ACTIVITIES:

- 1975 Fox, S. F. Natural selection among behavioral phenotypes of the lizard *Uta stansburiana*. Animal Behavior Society. University of North Carolina, Wilmington, N.C.
- 1975 Fox, S. F. Natural selection among behavioral phenotypes of the lizard *Uta stansburiana*. American Society of Ichthyologists and Herpetologists. College of William and Mary, Williamsburg, VA.
- 1977 Fox, S.F. The relation of aggression and territory acquisition in juvenile lizards. American Society of Ichthyologists and Herpetologists. University of Florida, Gainesville, FL.
- 1978 Fox, S.F. Dominance, home range quality, and survivorship in the lizard *Uta stansburiana*. Oklahoma Academy of Science. Oklahoma State University, Stillwater, OK.
- 1979 Slizgi, G.R., and S.F. Fox (presented by S.F. Fox). Diet analysis among different morphological phenotypes of a single population of *Uta stansburiana*. American Society of Ichthyologists and Herpetologists. Arizona State University, Tempe, AZ.

- 1979 Fox, S.F. A lizard shoot-out experiment. Ecological Society of America. Oklahoma State University, Stillwater, OK.
- 1979 Fox, S.F. A lizard shoot-out experiment. Oklahoma Academy of Science. Central State University, Edmond, OK.
- 1979 Fox S.F. Home range acquisition in juvenile lizards implanted with testosterone propionate. American Society of Ichthyologists and Herpetologists. Texas Christian University, Fort Worth, TX.
- 1980 Fox, S.F. and S.R. Mays. The effect of testosterone implants on territory acquisition of juvenile lizards. Oklahoma Academy of Science. University of Oklahoma, Norman, OK.
- 1980 Fox, S.F. (invited symposium participant). Fitness, home range quality, and social rank in *Uta stansburiana*. In *Lizard Ecology: Studies on a Model Organism*. American Society of Zoologists. Seattle, WA.
- 1980 Fox, S.F. (chaired session: Herp Ecology). American Society of Ichthyologists and Herpetologists. Texas Christian University, Ft. Worth, TX.
- 1981 Fox, S.F. For what, if anything, is a lizard's tail? Oklahoma Academy of Science. Phillips University, Enid, OK.
- 1982 Fox, S.F. and M.A. Rostker. The social cost of tail loss in a lizard. American Society of Ichthyologists and Herpetologists. Northern Illinois University, DeKalb, IL.
- 1982 Fox, S.F. and K. Dorschner. Big little r's do better competitors make: malthusian parameters and their effect on Lotka-Volterra two-species competition. Oklahoma Academy of Science, Chickasha, OK.
- 1983 Fox, S.F. and K. Dorschner. Effects of initial numbers and intrinsic rates of increase on the outcome of case 3 (unstable equilibrium) of the Lotka-Volterra competition equations. Southwestern Association of Naturalists. University of Arkansas, Little Rock, AR.
- 1983 Fox, S.F. and M.A. Roskter. Mate choice in collared lizards -- good genes or good territory? Oklahoma Academy of Science. Oral Roberts University, Tulsa, OK.
- 1984 Fox, S.F., N.A. Rachuk, and L.S. DeLay. The social cost of tail loss in the lizard *Uta stansburiana*: body injury vs loss of length. American Society of Ichthyologists and Herpetologists, Herpetologists' League, and Society for the Study of Amphibians and Reptiles. University of Oklahoma, Norman, OK.
- 1984 Fox, S.F. (Chaired session: Ecology of Amphibians and Reptiles). American Society of Ichthyologists and Herpetologists, Herpetologists League, and Society for the Study of Amphibians and Reptiles. University of Oklahoma, Norman, OK.
- 1984 Fox, S.F. and G.W. Ferguson. The selective advantage of large juvenile size in a lizard followed over many, many years. Oklahoma Academy of Science. East Central State University, Ada, OK.
- 1986 Fox, S.F. Organización social de las lagartijas de la cordillera de la zona central de Chile: un informe en progreso. First National Meetings of Herpetology, National Autonomous University of Morelos, Mexico.

- 1987 Cline, G. and S. Fox. Call variation in midwestern populations of the gray treefrog, *Hyla chrysoscelis*. American Society of Ichthyologists and Herpetologists, Albany, NY.
- 1987 Fox, S.F. Plants and animals of the South American Andes in Chile. Oklahoma Academy of Science. Northwestern State University, Alva, OK.
- 1987 Cline, G. and S. Fox. Variation in midwestern populations of *Hyla chrysoscelis* (Anura:Hylidae): Acoustical analysis. Oklahoma Academy of Science. Northwestern State University, Alva, OK.
- 1987 Heger, N. and S. Fox. Downstream gene flow in a terrestrial vertebrate. Oklahoma Academy of Science. Northwestern State University, Alva, OK.
- 1988 Fox, S.F. Predation and thermal environment as constraints on social organization of *Liolaemus* lizards in the Andes. American Society of Ichthyologists and Herpetologists, University of Michigan, Ann Arbor, MI.
- 1988 Fox, S.F. Use of hollow, copper lizard models to study solid, honest-to-goodness lizards: thermoregulatory ecology. Oklahoma Academy of Science. University of Science and Arts of Oklahoma, Chickasha, OK.
- 1989 Fox, S.F. Use of copper lizard models in thermoregulatory studies. Southwestern Association of Naturalists, Arkansas State University, Jonesboro, AK.
- 1989 Fox, S. F. Thermoregulation in some Andean lizards. Oklahoma Academy of Science. Central State University, Edmond, OK.
- 1990 Heger, N. and S.F. Fox. Riverine effects on gene flow in the northern prairie lizard (*Sceloporus undulatus*). SSAR/HL. Tulane University, New Orleans, LA.
- 1990 Cline, G. and S.F. Fox. Character divergence in Cope's Gray Treefrog (*Hyla chrysoscelis*). SSAR/HL. Tulane University, New Orleans, LA.
- 1990 Baird, T. and S.F. Fox. "Love Thy Neighbor": experimental evidence for the dear enemy phenomenon in territorial male collared lizards, *Crotaphytus collaris*. Oklahoma Academy of Science. Oral Roberts University, Tulsa, OK.
- 1990 Fox, S.F. When it's hot you're not: thermoregulatory precision in Andean lizards. Oklahoma Academy of Science. Oral Roberts University, Tulsa, OK.
- 1991 Fox, S.F. Thermoregulatory precision of Andean lizards along a steep elevational gradient. Southwestern Association of Naturalists. University of Texas at El Paso, El Paso, TX.
- 1991 Cline, G. and S.F. Fox. Acoustical and morphological divergence in the gray treefrog complex. Society for the Study of Amphibians and Reptiles and The Herpetologists League. Pennsylvania State University, State College, PA.
- 1991 McCoy, J.K. and S.F. Fox. The theoretical distribution of sightings within home ranges of territorial and non-territorial lizards. Society for the Study of Amphibians and Reptiles and The Herpetologists League. Pennsylvania State University, State College, PA.
- 1991 Fox, S.F., J.K. McCoy, and T. Baird. Sexual selection in the collared lizard: foreplay. Oklahoma Academy of Science. Southeastern Oklahoma State University, Durant, OK.

- 1991 McCoy, J.K. and S.F. Fox. The theoretical distribution of sightings within the home ranges of territorial and non-territorial lizards. Oklahoma Academy of Science. Southeastern Oklahoma State University, Durant, OK.
- 1991 Ledergerber, A. and S.F. Fox. The vicuña: opportunity for eco-development in Ecuador. Oklahoma Academy of Science. Southeastern Oklahoma State University, Durant, OK.
- 1992 Fox, S.F. and T.A. Baird. The dear enemy phenomenon in the collared lizard, *Crotaphytus collaris*. Southwestern Association of Naturalists. The Texas Tech University Center at Junction, Junction, TX.
- 1992 McCoy, J.K. and S.F. Fox. Is *Barisia rudicollis* (Sauria:Anguidae) arboreal? A morphological analysis. Southwestern Association of Naturalists. The Texas Tech University Center at Junction, Junction, TX.
- 1992 Fox, S.F. and T.A. Baird. The dear enemy phenomenon in the collared lizard, *Crotaphytus collaris*. American Society of Ichthyologists and Herpetologists and Herpetologists' League, University of Illinois, Urbana, IL.
- 1992 Fox, S.F. and R. Castro. Lost tails of Mexican lizards. Oklahoma Academy of Science. Cameron University, Lawton, OK.
- 1992 McCoy, J.K. and S. Fox. The evolution of sexual dimorphism to avoid competition: empirical evidence using *Drosophila*. Oklahoma Academy of Science. Cameron University, Lawton, OK.
- 1993 Fox, S.F. and R. Castro. Tail autotomy and predation pressure in some Mexican lizards. Southwestern Association of Naturalists. Southwest Missouri State University, Springfield, MO.
- 1993 McCoy, J.K. and S. Fox. The evolution of sexual dimorphism to reduce intraspecific competition: empirical evidence using *Drosophila melanogaster*. Southwestern Association of Naturalists. Southwest Missouri State University, Springfield, MO.
- 1993 Fox, S.F. (chaired session: Reptile Ecology). Southwestern Association of Naturalists, Southwest Missouri State University, Springfield, MO.
- 1993 Fox, S.F. and J.K. McCoy. The effect of tail loss on survival, growth, and reproduction in the lizard *Uta stansburiana* in the field. American Society of Ichthyologists and Herpetologists and Herpetologists' League, University of Texas, Austin, TX.
- 1993 McCoy, J.K. and S. Fox. Comparison of the social organization between two populations of collared lizards *Crotaphytus collaris*. American Society of Ichthyologists and Herpetologists and Herpetologists' League, University of Texas, Austin, TX.
- 1993 Fox, S.F. and J.K. McCoy. Life after tail loss: survival, growth, and reproduction in the lizard *Uta stansburiana*. Oklahoma Academy of Science. East Central University, Ada, OK.
- 1993 Crosswhite, D.L., S. Fox, and R.E. Thill. Herpetofaunal responses to even-aged management and selective harvesting in the Ouachita Mountains, Arkansas. Kansas Herpetological Society. Emporia State University, Emporia, KS.
- 1993 Crosswhite, D.L., S. Fox, and R.E. Thill. Herpetofaunal responses to even-aged management and selective harvesting in the Ouachita Mountains, Arkansas. Oklahoma Academy of Science. East Central University, Ada, Ok.

- 1994 Fox, S.F. and J.K. McCoy. The effect of tail loss on survival, growth, and reproduction in the lizard *Uta stansburiana* in the field. Southwestern Association of Naturalists. Emporia State University, Emporia, KS.
- 1994 McCoy, J.K. and S. Fox. Discrimination between two populations of collared lizards (*Crotaphytus collaris*) on the basis of social behavior. Southwestern Association of Naturalists. Emporia State University, Emporia, KS.
- 1994 Baird, T.A., S.F. Fox, and J.K. McCoy. The roles of male size and coloration in agonistic contests and female choice in three populations of collared lizards. Southwestern Association of Naturalists. Emporia State University, Emporia, KS.
- 1994 McMillen, C.C. and S.F. Fox. Gene and genotype effects of lead on *Drosophila melanogaster* populations. Southwestern Association of Naturalists. Emporia State University, Emporia, KS.
- 1994 Crosswhite, D.L., S. Fox, and R.E. Thill. Herpetofaunal responses to even-aged management and selective harvesting in the Ouachita Mountains, Arkansas. Southwestern Association of Naturalists. Emporia State University, Emporia, KS.
- 1994 Crosswhite, D.L., S. Fox, and R.E. Thill. Herpetofaunal responses to even-aged management and selective harvesting in the Ouachita Mountains, Arkansas. Arkansas Academy of Science. Arkansas State University, Jonesboro, AR.
- 1994 Baird, T.A., S.F. Fox, and J.K. McCoy. Population differences in the roles of male size and coloration in male competition and female choice in the Eastern collared lizard. American Society of Ichthyologists and Herpetologists, University of Southern California, Los Angeles, CA.
- 1994 McCoy, J.K. and S.F. Fox. Space use, sexual dimorphism, and sexual selection in the collared lizard (*Crotaphytus collaris*). Herpetologists' League and the Society for the Study of Amphibians and Reptiles, University of Georgia, Athens, GA.
- 1995 Shipman, P.A., D.L. Crosswhite, and S.F. Fox. Diet and prey selection of the Ouachita Dusky Salamander, *Desmognathus brimleyorum*, in southeast Oklahoma. Southwestern Association of Naturalists. Centenary College, Shreveport, LA.
- 1995 McCoy, J.K. and S.F. Fox. Female mimicry by juvenile male collared lizards (*Crotaphytus collaris*). Southwestern Association of Naturalists. Centenary College, Shreveport, LA.
- 1995 Fox, S.F., S. Perea-Fox, and R. Castro-Franco. Tail size and autotomy related to predation pressure in some Mexican lizards. Southwestern Association of Naturalists. Centenary College, Shreveport, LA.
- 1995 Fox, S.F. (chaired session: General/Herptile Ecology). Southwestern Association of Naturalists, Centenary College, Shreveport, LA.
- 1995 Crosswhite, D.L., S. Fox, and R. E. Thill. Habitat relations for herpetofaunal communities inhabiting even-aged and selectively harvested forest in the Ouachita Mountains of Arkansas. Kansas Herpetological Society, Lawrence, KS.
- 1996 Crosswhite, D.L., S. F. Fox, D. M. Leslie, Jr., and M. Gregory. Status survey of the Ouachita dusky salamander. American Society of Ichthyologists and Herpetologists, University of New Orleans, New Orleans, LA.
- 1996 Crosswhite, D.L., S. Fox, and R.E. Thill. Herpetofaunal habitat relations on clearcut and

- selectively harvested forest stands in the Ouachita Mountains, Arkansas. American Society of Ichthyologists and Herpetologists, University of New Orleans, New Orleans, LA.
- 1996 Fox, S.F., T.A. Baird, and J.K. McCoy. Intensity of sexual selection in populations of collared lizards (*Crotaphytus collaris*): Is best predictor sexual size dimorphism, sexual color dimorphism, or environmental potential? American Society of Ichthyologists and Herpetologists, University of New Orleans, New Orleans, LA.
- 1996 McCoy, J.K. and S.F. Fox. Male reproductive success and sexual dimorphism in the collared lizard, *Crotaphytus collaris* (Sauria: Crotaphytidae). American Society of Ichthyologists and Herpetologists, University of New Orleans, New Orleans, LA.
- 1996 Smith, A., J. Conder, and S.F. Fox. Sexual differences in ease of tail autotomy in the lizard *Uta stansburiana* following a previous tail break. Southwestern Association of Naturalists. University of Texas-Pan American, McAllen, TX.
- 1996 McCoy, J.K. and S.F. Fox. Parasites, parasitism, and sexual dimorphism in the collared lizard, *Crotaphytus collaris* (Sauria: Crotaphytidae). Southwestern Association of Naturalists. University of Texas-Pan American, McAllen, TX.
- 1996 Conder, J., A. Smith, and S.F. Fox. Sexually dimorphic ease of tail autotomy in *Uta stansburiana*. Southwestern Association of Naturalists. University of Texas-Pan American, McAllen, TX.
- 1997 Phelps, J., S. Fox, R. Thill, and P. Tappe. Herpetological communities under diverse management systems: a landscape-level assessment of the Ouachita Mountains, Arkansas. Conference of Southeastern Association of Fish and Wildlife Agencies. Hot Springs, AR.
- 1998 Fox, S.F., D.J. Bruggeman, H. Nuñez, R.A. Van Den Bussche, and J. A. Bantle II. Lack of negative effect of ambient ultraviolet radiation on development of eggs and larvae of the southernmost anuran of the world near the ozone hole. Southwestern Association of Naturalists. University of New Mexico, Albuquerque, NM.
- 1998 Shipman, P., S. Fox, and R. Thill. Local and landscape-level habitat associations of amphibian and reptile communities in the Ouachita Mountains, Arkansas. Southwestern Association of Naturalists. University of New Mexico, Albuquerque, NM.
- 1998 Fox, S.F., D.J. Bruggeman, H. Nuñez, R.A. Van Den Bussche, and J. A. Bantle II. Lack of negative effect of ambient ultraviolet radiation on development of eggs and larvae of the southernmost anuran of the world near the ozone hole. American Society of Ichthyologists and Herpetologists and Herpetologists' League. University of Guelph, Guelph, Ontario.
- 1998 Shipman, P.A., S.F. Fox, R. Thill, and P. Tappe. Herpetological communities in four watersheds under different management in the Ouachita Mountains, Arkansas, USA. American Society of Ichthyologists and Herpetologists and Herpetologists' League. University of Guelph, Guelph, Ontario.
- 1999 Fox, S.F., D.J. Bruggeman, H. Nuñez, R.A. Van Den Bussche, J.H. Yoshioka, and J.A. Bantle II. Effect of ultraviolet radiation on eggs and larvae of the southernmost anurans of the world near the ozone hole. Southwestern Association of Naturalists. Universidad Autónoma de Nuevo León, Monterrey, México.
- 1999 J.D. Riedle, P.A. Shipman, and S.F. Fox. Distribution and status of alligator snapping turtles in eastern Oklahoma. Southwestern Association of Naturalists. Universidad Autónoma de Nuevo

León, Monterrey, México.

- 1999 Fox, S.F. and P.A. Shipman. Space use and social behavior among seven species of *Liolaemus* lizards along an elevational gradient in the Andes of central Chile. American Society of Ichthyologists and Herpetologists, Herpetologists' League, and Society for the Study of Amphibians and Reptiles. Penn State University, State College, PA.
- 1999 McCoy, J.K., T.A. Baird, and S.F. Fox. Interpopulation differences in the effects of sexual selection on the social behavior of collared lizards (*Crotaphytus collaris*). American Society of Ichthyologists and Herpetologists, Herpetologists' League, and Society for the Study of Amphibians and Reptiles. Penn State University, State College, PA.
- 1999 Fox, S.F., J.K. McCoy, and T.A. Baird. Organizers of a symposium "Variation in lizard social behavior: individuals, populations, and species". American Society of Ichthyologists and Herpetologists, Herpetologists' League, and Society for the Study of Amphibians and Reptiles. Penn State University, State College, PA.
- 1999 Fox, S.F., P.A. Shipman, R.E. Thill, and P.A. Tappe. Amphibian communities in four watersheds under different management in the Ouachita Mountains, Arkansas. A Symposium on Ecosystem Management Research in the Ouachita and Ozark Mountains, Southern Forest Research Station, USDA Forest Service, Arkansas Forest Resources Center at University of Arkansas, and Ouachita and Ozark-St. Francis National Forests. Hot Springs, AR.
- 1999 Shipman, P.A., S.F. Fox, R.E. Thill, and P.A. Tappe. Reptile communities in four watersheds under different management in the Ouachita Mountains, Arkansas. A Symposium on Ecosystem Management Research in the Ouachita and Ozark Mountains, Southern Forest Research Station, USDA Forest Service, Arkansas Forest Resources Center at University of Arkansas, and Ouachita and Ozark-St. Francis National Forests. Hot Springs, AR.
- 1999 Crosswhite, D.L., S.F. Fox, and R.E. Thill. Herpetofaunal habitat relationships in the Ouachita Mountains, Arkansas. A Symposium on Ecosystem Management Research in the Ouachita and Ozark Mountains, Southern Forest Research Station, USDA Forest Service, Arkansas Forest Resources Center at University of Arkansas, and Ouachita and Ozark-St. Francis National Forests. Hot Springs, AR.
- 1999 Fox, S.F. and P.A. Shipman. Mellow lizards at 3000 m: social ecology of lizards in the Andes. Oklahoma Academy of Science. Oklahoma City University, Oklahoma City, OK.
- 1999 Riedle, J.D., S.F. Fox, and P.A. Shipman. Microhabitat use by alligator snapping turtles on Sequoyah National Wildlife Refuge. Oklahoma Academy of Science. Oklahoma City University, Oklahoma City, OK.
- 1999 Husak, J.F. and S.F. Fox. Response of adult male collared lizards (*Crotaphytus collaris*) to increased threat by a neighbor. Oklahoma Academy of Science. Oklahoma City University, Oklahoma City, OK.
- 2000 Fox, S.F., P.A. Shipman, R.E. Thill, and P.A. Tappe. Local and landscape-level habitat relations of amphibian communities in the Ouachita Mountains, Arkansas. Southwestern Association of Naturalists. University of North Texas, Denton, TX.
- 2000 Shipman, P.A., S.F. Fox, R.E. Thill, and P.A. Tappe. Local and landscape-level habitat relations of reptile communities in the Ouachita Mountains, Arkansas. Southwestern Association of Naturalists. University of North Texas, Denton, TX.

- 2000 Riedle, J.D., P.A. Shipman, S.F. Fox, and D.M. Leslie, Jr. Movements and microhabitat use by alligator snapping turtles, *Macrochelys temminckii*, in Oklahoma. Southwestern Association of Naturalists. University of North Texas, Denton, TX.
- 2000 Husak, J.F. and S.F. Fox. Response of adult male collared lizards (*Crotaphytus collaris*) to increased threat by a neighbor. Southwestern Association of Naturalists. University of North Texas, Denton, TX.
- 2000 Fox, S.F., P.A. Shipman, R.E. Thill, and P.A. Tappe. Local and landscape-level habitat relations of reptile and amphibian communities in the Ouachita Mountains, Arkansas. American Society of Ichthyologists and Herpetologists, Herpetologists' League, and Society for the Study of Amphibians and Reptiles. Universidad Autónoma de Baja California Sur, La Paz, Baja California Sur, México.
- 2000 Husak, J. F., J. K. McCoy, and S. F. Fox. Female mimicry by juvenile male collared lizards (*Crotaphytus collaris*): Avoidance of adult male aggression? Oklahoma Academy of Science, Oral Roberts University, Tulsa, OK.
- 2000 Fox, S.F., D.J. Bruggeman, H. Núñez, R.A. Van Den Bussche, J.H. Yoshioka, and J.A. Bantle. Effect of ultraviolet radiation (UV-B) on eggs and larvae of the southernmost anurans of the world near the ozone hole. Stratospheric Processes And their Role in Climate. World Climate Research Programme. Mar del Plata, Argentina.
- 2001 Fox, S.F. and P.A. Shipman. CCA as PCM. Southwestern Association of Naturalists. Fort Hays State University, Hays, KS.
- 2001 Stark, R.C., S.F. Fox, and D.M. Leslie, Jr. Daily movements of Texas horned lizards in north-central Oklahoma. Southwestern Association of Naturalists. Fort Hays State University, Hays, KS.
- 2001 Husak, J.F. and S.F. Fox. Signal use by collared lizards, *Crotaphytus collaris*: the effects of familiarity and threat. Southwestern Association of Naturalists. Fort Hays State University, Hays, KS.
- 2001 Riedle, D.E., D.M. Leslie, Jr., S.F. Fox, and P.A. Shipman. The status of the alligator snapping turtle in Oklahoma. Southwestern Association of Naturalists. Fort Hays State University, Hays, KS.
- 2001 Husak, J.F. and S.F. Fox. Response of adult male collared lizards, *Crotaphytus collaris*, to increased threat by a neighbor. Animal Behavior Society, Corvallis, Oregon.
- 2003 Fox, S.F., J. Yoshioka, M.E. Cuello, and C. Ubeda. Status and distribution of an endangered frog (*Atelognathus patagonicus*) in Patagonia. Southwestern Association of Naturalists, Norman, OK.
- 2003 Shipman, P.A. and S.F. Fox. The evolution of antipredator behavior in North American vipers: evolutionary and proximate determinants. Southwestern Association of Naturalists, Norman, OK.
- 2003 Fox, S.F., J. Yoshioka, M. E. Cuello, and C. Úbeda. The status and distribution of an endangered frog in Argentinean Patagonia, *Atelognathus patagonicus*. Joint meetings of American Society of Ichthyologists and Herpetologists, Herpetologists' League, and Society for the Study of Amphibians and Reptiles. Instituto Nacional de Pesquisas da Amazônia, Universidade Federal do Amazonas, and Associação de Ictiólogos e Herpetólogos da Amazônia, Manaus, Brazil.
- 2003 Shipman, P.A., and S.F. Fox. The evolution of antipredator behavior on North American vipers: Evolutionary and proximate determinants. Joint meetings of American Society of Ichthyologists

- and Herpetologists, Herpetologists' League, and Society for the Study of Amphibians and Reptiles. Instituto Nacional de Pesquisas da Amazônia, Universidade Federal do Amazonas, and Associação de Ictiólogos e Herpetólogos da Amazônia, Manaus, Brazil.
- 2003 Shipman, P.A., and S.F. Fox. Predicting the distribution of amphibians and reptiles in the Ouachita Mountains, Arkansas: Influences of scale. Joint meetings of American Society of Ichthyologists and Herpetologists, Herpetologists' League, and Society for the Study of Amphibians and Reptiles. Instituto Nacional de Pesquisas da Amazônia, Universidade Federal do Amazonas, and Associação de Ictiólogos e Herpetólogos da Amazônia, Manaus, Brazil.
- 2003 Fox, S.F., J. Yoshioka, M.E. Cuello, and C. Ubeda. The status and distribution of an endangered frog in Argentinean Patagonia, *Atelognathus patagonicus*. Oklahoma Academy of Science, University of Science and Arts of Oklahoma, Chickasha, OK.
- 2003 Karsten, K.B., L. Andreamandimbarisoa, C.J. Raxworthy, and D. Rakotondravony. Population status and seasonal effects on density in chameleons of southwest Madagascar. Oklahoma Academy of Science, University of Science and Arts of Oklahoma, Chickasha, OK.
- 2003 Hackler, J.C., E.C. Hellgren, S.F. Fox, and R. Moody. Ecology of the Texas horned lizard at Tinker AFB: some preliminary findings. Oklahoma Academy of Science, University of Science and Arts of Oklahoma, Chickasha, OK.
- 2004 Rouse, M. N., S. F. Fox, and J. F. Husak. Does asymmetry relate to components of fitness in *Crotaphytus collaris*? Southwestern Association of Naturalists, San Antonio, TX.
- 2004 Endriss, D. A., E. C. Hellgren, S. F. Fox, and R. Moody. Movements and demographic characteristics of an urban population of the Texas horned lizard. Oklahoma Academy of Science, University of Central Oklahoma, Edmond, OK.
- 2004 Torres-Cervantes, R., and S. F. Fox. Conservation of an endangered Argentinean semi-aquatic frog species (*Atelognathus patagonicus*): effects of exotic fish predation, a pathological infection, and their interaction. Oklahoma Academy of Science. University of Central Oklahoma, Edmond, OK.
- 2005 Fox, S. F., A. L. Greer, R. Torres-Cervantes, and J. P. Collins. First case of ranavirus-associated morbidity and mortality in natural populations of a South American amphibian: occurrence and effects. Southwestern Association of Naturalists, Huntsville, TX.
- 2005 Husak, J. F., A. K. Lappin, S. F. Fox, and J. A. Lemos-Espinal. Bite-force performance predicts dominance in male venerable collared lizards, *Crotaphytus antiquus*. Southwestern Association of Naturalists, Huntsville, TX.
- 2005 Endriss, D. A., E. C. Hellgren, S. F. Fox, and R. Moody. Habitat use of an urban population of the Texas Horned Lizard. Southwestern Association of Naturalists, Huntsville, TX.
- 2005 Fox, S. F., A. L. Greer, R. Torres-Cervantes, and J. P. Collins. First case of ranavirus-associated morbidity and mortality in natural populations of a South American amphibian: occurrence and effects. Joint Meeting of American Society of Ichthyologists and Herpetologists, Tampa, FL.
- 2005 Hackler, J. C., R. A. Van Den Bussche, J. Roman, S. Fox, and D. M. Leslie, Jr. Microsatellite Variation and Population Structure of Alligator Snapping Turtles. Joint Meeting of American Society of Ichthyologists and Herpetologists, Tampa, FL.
- 2006 Periard, T. S., S. F. Fox, D. M. Leslie, Jr., and R. C. Stark. First years's results of a herpetological

- survey of the Black Mesa ecoregion, Oklahoma, USA. Southwestern Association of Naturalists, Colima, Mexico.
- 2006 Endriss, D. A., E. C. Hellgren, S. F. Fox, and R. Moody. Demography of an urban population of the Texas horned lizard. Southwestern Association of Naturalists, Colima, Mexico.
- 2006 Rasmussen, N., S. Fox, and D. Schmidly. The use of a long-term herpetofaunal monitoring study as a tool for increasing undergraduate field research skills. (poster) Southwestern Association of Naturalists, Colima, Mexico.
- 2006 Endriss, D. A., E. C. Hellgren, S. F. Fox, and R. Moody. Demography of an urban population of the Texas horned lizard. The Wildlife Society 13th Annual Conference. Anchorage, Alaska.
- 2006 Periard, T. S., S. F. Fox, D. M. Leslie, Jr., and R. C. Stark. Space Use, Movements, and Survival of Texas Horned Lizards in the Black Mesa Ecoregion. Oklahoma Academy of Sciences Annual Technical Meeting, 3 November, Claremore, Oklahoma.
- 2006 Torres-Cervantes, R. J., S. F. Fox, A. Storfer, G. Parra, A. L. Greer, and J. P. Collins. Efectos de los patógenos *Ranavirus* Y *Barachochytrium dendrobatidis* en poblaciones de una rana endémica patagónica (*Atelognathus patagonicus*) en peligro de extinción. IX National Meeting of the Mexican Herpetological Society, 6-9 November, Monterrey, N.L., México.
- 2007 Periard, T.S., S.F. Fox, D. M. Leslie, Jr., and R. C. Stark. .A herpetological survey of the Black Mesa ecoregion, with emphasis on the ecology of the Texas horned lizard. Coordinating Committee Meeting of the Oklahoma Cooperative Fish and Wildlife Research Unit. Stillwater, OK.
- 2007 Periard, T.S., S.F. Fox, D. M. Leslie, Jr., and R. C. Stark. Space use, movements, and survival of the Texas horned lizard in the Black Mesa ecoregion. Southwestern Association of Naturalists. Stephenville, TX.
- 2007 Periard, T.S., S.F. Fox, D. M. Leslie, Jr., and R. C. Stark. A herpetological survey of the Black Mesa ecoregion, with emphasis on the ecology of the Texas horned lizard. ODWC State Wildlife Grant Conference. Norman, OK.
- 2008 Karsten, K. B., L. N. Andriamandimbarisoa, S. F. Fox, and C. J. Raxworthy. Living life like there is no tomorrow: growth, sex, and death in a remarkable chameleon in Madagascar. Society for Integrative and Comparative Biology. San Antonio, TX.
- 2008 Smith, C. N., M. L. Anderson, S. F. Fox, and F. Rodrigues-Romero. A comparison of morphological characters of lizards measured by hand and from digital images. Southwestern Association of Naturalists, Memphis, TN.
- 2008 McBee, K., A. A. Echelle, S. F. Fox, C. A. Davis, R. A. Van Den Bussche. A too well-kept secret: the collection of vertebrates at Oklahoma State University. Joint meetings of Society for Preservation of Natural History Collections and Natural Science Collections Alliance. Oklahoma City, OK.
- 2009 Smith, C., S. F. Fox, and D. T. Lynch. The use of a PIT tag reader to locate skinks under cover-boards. OSU Research Symposium. Oklahoma State University.
- 2009 Anderson, M., C. Smith, S. Fox, and F. de Jesus Rodríguez-Romero. The differential effect of tail autotomy on sprint speed and stride length between the sexes in the lizard *Uta stansburiana* Southwestern Association of Naturalists. Monterrey, Nuevo Leon, Mexico.

- 2009 Moore, D. B., D. B. Ligon, B. M. Fillmore, and S. F. Fox. Space use, habitat selection, and growth in a translocated population of alligator snapping turtles (*Macrochelys temminckii*). Southwestern Association of Naturalists. Monterrey, Nuevo Leon, Mexico.
- 2010 Johansen, E., S.F. Fox, D.M. Leslie, Jr., and T. Patton. A survey of turtles of eastern Oklahoma: A cause for concern? Turtle Survival Alliance, Orlando, FL.
- 2010 Cavalieri, C. N., and S. F. Fox. Behavior of the lizards *Plestiodon fasciatus*, and *Plestiodon obtusirostris* in Oklahoma, USA/El comportamiento de las lagartijas *Plestiodon fasciatus* y *Plestiodon obtusirostris* en Oklahoma, USA. 2nd Annual Animal EcoPhysiology Workshop, Universidad Autónoma del Estado de Mexico – University of North Texas. Valle de Bravo, Mexico.
- 2010 Fox, S. F. Social behavior of *Liolaemus* lizards at high and low elevations in the Chilean Andes/Conducta social de lagartijas *Liolaemus* de alta y baja altitud en los andes chilenos. Invited presentation at the 2nd Annual Animal EcoPhysiology Workshop, Universidad Autónoma del Estado de Mexico and University of North Texas. Valle de Bravo, Mexico.
- 2010 Cavalieri, C. N., and S. F. Fox. Behavior of the lizards *Plestiodon fasciatus*, and *Plestiodon obtusirostris* in Oklahoma, USA/El comportamiento de las lagartijas *Plestiodon fasciatus* y *Plestiodon obtusirostris* en Oklahoma, USA. Oklahoma State University Research Week. Stillwater OK.
- 2010 Anderson, M. and S.F. Fox. Differential effects of tail autotomy on microhabitat use in the lizard *Uta stansburiana*. 57th Annual Meeting of the Southwestern Association of Naturalists, Llano River Field Station, Texas Tech University, Junction, TX.
- 2010 Johansen, E., S. F. Fox, D. M. Leslie, Jr. April 2010. A survey of the freshwater turtles of eastern Oklahoma/un muestreo de las tortugas de agua dulce de Oklahoma oriental. Poster presentation at 57th Annual Meeting of the Southwestern Association of Naturalists Llano River Field Station, Texas Tech University, Junction, TX.
- 2010 White, L., M. Anderson, and S. F. Fox. Tail Autotomy and Dominance in *Uta stansburiana*, the side-blotched lizard. 57th Annual Meeting of the Southwestern Association of Naturalists, Llano River Field Station, Texas Tech University, Junction, TX.
- 2010 Anderson, M. L., C. N. Cavalieri, S. F. Fox, and F. Rodríguez-Romero. The differential effects of tail autotomy on sprint speed and stride length between the sexes in the lizard *Uta stansburiana*. Oklahoma Academy of Sciences, Broken Arrow, OK.
- 2010 Johansen, E., S. F. Fox, D. M. Leslie Jr., and T. Patton. A survey of freshwater turtles of eastern Oklahoma: A long term comparison of population composition. Oklahoma Academy of Sciences, Broken Arrow, OK.
- 2010 Fox, S. F. and A. M. Simpson. Factors affecting overwinter survival of collared lizard *Crotaphytus collaris* hatchlings/Factores que afectan la sobrevivencia invernal de recién eclosionados de *Crotaphytus collaris*. Southwestern Association of Naturalists. Tyler, TX.
- 2011 Acevedo, A., and S. F. Fox. Preliminary results on the relationship between testosterone and orange coloration in hatchling males of Collared Lizards (*Crotaphytus collaris*). Southwestern Association of Naturalists. Tyler, TX.
- 2011 Fox, S. F., F. de J. Rodríguez, T. A. Baird, and G. A. Acevedo. Sexual selection in toddlers:

- precocial sexual signaling in hatchling collared lizards (*Crotaphytus collaris*) / La selección sexual en bebés: señalamiento sexual precoz en recién eclosionados de lagartijas de collar (*Crotaphytus collaris*). Southwestern Association of Naturalists. Tyler, TX.
- 2011 Johansen, E., S. Fox, D. Leslie Jr., T. Patton. Are the Freshwater Turtle Populations of Eastern Oklahoma in Decline. Southwestern Association of Naturalists, Tyler TX.
- 2011 Johansen, E., S. F. Fox, D. M. Leslie Jr., and T. Patton. Are the Freshwater Turtle Populations of Eastern Oklahoma in Decline? Turtle Survival Alliance. Orlando, Florida.
- 2012 Santoyo-Brito, E., M. Anderson, and S. Fox. Sex ratio and morphological development according to incubation temperature in the collared lizard, *Crotaphytus collaris*. Southwestern Association of Naturalists, Universidad Autónoma del Estado de México, Valle de Bravo, México.
- 2012 Santoyo-Brito, E., M. Anderson, and S. Fox. An artificial nest chamber for captive *Crotaphytus collaris* that increases clutch success and promotes natural behavior. Southwestern Association of Naturalists, Universidad Autónoma del Estado de México, Valle de Bravo, México.
- 2012 Fox, S. F., T. Baird, F. Rodriguez, and A. Acevedo. Sexual selection in toddlers: precocial sexual signaling in hatchling collared lizards (*Crotaphytus collaris*). World Congress of Herpetology and Joint Meeting of Ichthyologists and Herpetologists. University of British Columbia, Vancouver, BC, Canada.
- 2012 Anderson, M. L. and S. F. Fox. Changes in vegetative diversity and size of territories in the lizard *Uta stansburiana* following tail autotomy. World Congress of Herpetology and Joint Meeting of Ichthyologists and Herpetologists. University of British Columbia, Vancouver, BC, Canada.
- 2012 Santoyo-Brito, E., M. Anderson, and S. Fox. Sex ratio and morphological development according to incubation temperature in the collared lizard, *Crotaphytus collaris*. World Congress of Herpetology and Joint Meeting of Ichthyologists and Herpetologists. University of British Columbia, Vancouver, BC, Canada.
- 2013 Richter, A., E. Johansen, T. O'Connell, and S. F. Fox. Roadside mortality in *Terrapene carolina* and *T. ornata*: are females more at risk? A comparison between urban and non-urban sites. Poster at the 4th Box Turtle Conservation Workshop, North Carolina Zoo, Asheboro, NC.
- 2013 Nally, E. K., A. Acevedo, and S. F. Fox. Effects of testosterone on coloration and behavior of juvenile male collared lizards (*Crotaphytus collaris*). Poster at the Karen L. Smith Undergraduate Research Symposium, Department of Zoology, Oklahoma State University, Stillwater, OK.
- 2013 Fox, S. F., A. E. Richter, and D. M. Leslie, Jr. Using remote query of pit-tagged *Trachemys scripta* to determine trapping dynamics via conventional hoop traps. Annual Joint Meeting of Ichthyologists and Herpetologists, Albuquerque, NM.
- 2013 Santoyo-Brito, E., H. Núñez, and S. F. Fox. Ecology and parental care in *Liolaemus leopardinus* at high elevations in the Andes of Chile. Annual Joint Meeting of Ichthyologists and Herpetologists, Albuquerque, NM.
- 2014 Acevedo, A. and S. F. Fox. Effects of testosterone and dihydrotestosterone on coloration and behavior of male hatchling collared lizards (*Crotaphytus collaris*). Southwestern Association of Naturalists. Stillwater, Oklahoma.

- 2014 Santoyo-Brito, E., H. Núñez, S. Perea, and S. Fox. Parental care and group living in a social lizard. Southwestern Association of Naturalists. Stillwater, Oklahoma.
- 2014 Crosby (Acevedo), A., M. Lovern, J. Grindstaff, and S. Fox. Effects of testosterone and dihydrotestosterone on coloration and behavior of male hatchling collared lizards (*Crotaphytus collaris*). Annual Joint Meeting of Ichthyologists and Herpetologists, Chattanooga, TN.
- 2014 Santoyo-Brito, E., M. Anderson, and S. F. Fox. Sex ratio according to incubation temperature in the collared lizard, *Crotaphytus collaris*. Annual Joint Meeting of Ichthyologists and Herpetologists, Chattanooga, TN.
- 2014 Anderson, M. and S. F. Fox. The effects of tail autotomy on behavior, mating strategies, and territorial quality in the lizard *Uta stansburiana*. Annual Joint Meeting of Ichthyologists and Herpetologists, Chattanooga, TN.
- 2015 Wiggins J. M., M. B. Lovern, J. L. Grindstaff, and S. F. Fox. Potential hormonal cues for conspicuous coloration in juvenile *Crotaphytus collaris*. Oklahoma Academy of Science, Oklahoma City.
- 2016 Landers, J. Wiggins, J. W. Agan, and S. F. Fox. Determining sexual maturity of *Crotaphytus collaris*. Research Week poster presentation, Oklahoma State University, Stillwater, OK.
- 2016 Richmond, J., J. Wiggins, J. W. Agan, E. Mendoza, A. Sewart, and S. F. Fox. Female preference in hatchling collared lizards, *Crotaphytus collaris*: Possible precocial sexual selection. Research Week poster presentation, Oklahoma State University, Stillwater, OK.
- 2016 Wilson-Henson, K., J. W. Agan, and S. F. Fox. Possible costs of conspicuous dimorphic coloration of hatchling male collared lizard (*Crotaphytus collaris*): Increased risk of predation? Research Week poster presentation, Oklahoma State University, Stillwater, OK.
- 2016 Agan, J. W., and S. F. Fox. The presence and use of carotenoids as an honest signal in hatchling collared lizards. Annual meeting of the Southwestern Association of Naturalists, Mexico City, Mexico.
- 2016 Wiggins, J. M., R. A. Van Den Bussche, J. L. Grindstaff, M. B. Lovern, and S. F. Fox. Sexual selection in juvenile collard lizards? Annual meeting of the Society for the Study of Evolution. Austin, TX.
- 2016 Wiggins, J. M., R. A. Van Den Bussche, J. L. Grindstaff, and S. F. Fox. Fitness correlations with juvenile color in *Crotaphytus collaris*. Oklahoma Academy of Science, Oklahoma State University Center for Health Sciences, Tulsa, OK.
- 2017 Agan, J., M. B. Lovern, J. L. Grindstaff, and S. F. Fox. Actions speak louder than words: *Crotaphytus collaris* hatchling orange bars add less of a benefit than hormones in behavioral interactions. Poster at the annual meeting of The Southwestern Association of Naturalists, Lawton, OK. Justin won 2nd place in the Clarks Hubbs Student Poster Award competition.
- 2017 J. M. Wiggins, J. L. Grindstaff, M. B. Lovern, and S. F. Fox. Sexually dichromatic conspicuous coloration in juvenile male collared lizards (*Crotaphytus collaris*). Annual meeting of The Southwestern Association of Naturalists, Lawton, OK.
- 2017 Fox, S., E. Santoyo-Brito, and H. Núñez. Ocular sinus bleeding in the Chilean lizard *Liolaemus*

- nitidus* from the Andes: possible anti-predation defense? Annual meeting of The Southwestern Association of Naturalists, Lawton, OK.
- 2017 Santoyo-Brito, E., S. F. Fox, and H. Núñez. Experimental evidence for embryo resorption in the high-elevation Chilean social lizard *Liolaemus leopardinus*. Annual meeting of The Southwestern Association of Naturalists, Lawton, OK.
- 2018 Agan, J.W., Lovern, M. B., Grindstaff, J.L., and Fox, S.F. How orange bars in juvenile male Collared Lizards, *Crotaphytus collaris*, may affect their fitness. Annual Meeting of SICB, San Francisco, CA.
- 2018 Agan, J.A., Lovern, M. B., Grindstaff, J.L., and Fox, S.F. How orange bars in juvenile male Collared Lizards, *Crotaphytus collaris*, may affect their fitness. Annual meeting of The Southwestern Association of Naturalists, Texas State University, San Marcos, TX.
- 2019 Agan, J.W., Lovern, M.B., Grindstaff, J.L., Fox, S.F. Use of hatchling orange bars in male-male interactions of *Crotaphytus collaris*. Joint Meeting of Ichthyologists and Herpetologists. Snowbird Ski Resort, Snowbird, Utah.
- 2019 Carlson, T. N., E. Cabrera-Guzmán, & S. Fox. 7/26/2019. First documentation of breeding aggregations of the Ringed Salamander, *Ambystoma annulatum*, in Oklahoma, USA. Joint Meeting of Ichthyologists and Herpetologists. Snowbird Ski Resort, Snowbird, Utah.
- 2019 Agan, J.W., Lovern, M.B., Grindstaff, J.L., Fox, S.F. How collared lizard, *Crotaphytus collaris*, hatchling orange bars affect male-male interactions. SICB Annual Meeting. Tampa, FL.
- 2019 Agan, J.W., Lovern, M.B., Grindstaff, J.L., Fox, S.F. The role of hatchling orange bars in male-male interactions of the Collared Lizard, *Crotaphytus collaris*. Southwestern Association of Naturalists. Universidad de Chihuahua, Chihuahua, Chihuahua, Mexico.
- 2021 Agan, J.W., Lovern M.B., Grindstaff, J.L., Wiggins, J.M., Fox, S.F. How juvenile sexually dimorphic traits impact intrasexual interactions and fitness in the collared lizard (*Crotaphytus collaris*). Southwestern Association of Naturalists. Virtual Conference.

INVITED LECTURES:

- 1975 Natural selection on three levels: the compleat lizard. Department of Biology, Windsor University; Department of Biology, University of Victoria; Department of Biological Science, Boston University; Institute of Animal Resource Ecology, University of British Columbia; and Department of Biology, University of Western Ontario.
- 1976 The relation of social rank, genotype, and survival among some winter fringillids. Department of Biological Science, Boston University.
- 1977 The territorial imperative: dominance and the single lizard. School of Biological
1978 Sciences, Oklahoma State University; Department of Biology, Texas Christian
1980 University; Department of Zoology, University of Oklahoma.
- 1979 The relation among dominance, genotype, and aggression in a winter fringillid: at a glass-eyed junco, darkly. School of Biological Sciences, Oklahoma State University.
- 1980 Field experiments on territoriality in a desert lizard. University of Oklahoma Biological Station.

- 1981 The compleat lizard: aggression, territoriality, and fitness in a varying environment. Department of Zoology, University of California at San Diego.
- 1984 Lotka-Volterra competition revisited: ecologists and mathematicians talk differentially. Department of Zoology, Mathematics, and Statistics, Oklahoma State University.
- 1985 Lotka-Volterra competition models revisited: Oklahoma-Arkansas section of the Mathematical association of America. University of Tulsa, Tulsa, OK.
- 1985 Ecological mathematics. Conference on Applied Mathematics. Central State University, Edmond, OK.
- 1985 Una visión cercana a una lagartija norteamericana: territorialidad, agresión y adecuación en un ambiente variable temporalmente. Keynote speaker in Herpetology, Sociedad de Biología de Chile, Pucón, Chile.
- 1985 El costo social de la autotomía de la cola. ¿Sevirá para algo la cola de las lagartijas? Departamento de Biología Ambiental y de Poblaciones, Pontificia Universidad Católica de Chile, Santiago, Chile.
- 1986 Una visión cercana a una lagartija norteamericana: territorialidad, agresión y adecuación en un ambiente variable temporalmente. Instituto de Biología, Universidad Nacional Autónoma de México; Instituto de Ecología, Museo Nacional de Historia Natural de México; Facultad de Ciencias Biológicas, Universidad Autónoma del Estado de Morelos de México.
- 1986 Chile the shoestring republic: reflexiones e imágenes de un extranjero en unas tierras extrañas. Department of Zoology, Oklahoma State University, Stillwater, OK.
- 1986 Chile visto a corta distancia por los ojos de una lagartija: el año sabático de un herpetólogo. Departamento de Biología Ambiental y de Poblaciones, Pontificia Universidad Católica de Chile, Santiago, Chile.
- 1987 El costo social de la autotomía de la cola: ¿servirá para algo la cola de las lagartijas? and El sistema social de algunas lagartijas chilenas de la cordillera central de los Andes bajo distintas condiciones de depredación y clima. Centro de Investigaciones Biológicas, La Paz, Baja California Sur, México.
- 1987 Lizards in the Andes: social life under the rigors of predation and climate. University of Oklahoma Biological Station.
- 1987 Behavioral ecology of Chilean lizards: social life under the rigors of predation and climate. Department of Biological Sciences, University of New Orleans.
- 1988 Tail loss and social status in a lizard: a case of status-signalling badges. Department of Biological Sciences, Oakland University, Rochester, MI
- 1988 Lizards in the Andes: social life under the rigors of predation and climate. Department of Biology, Tulsa University, Tulsa, OK.
- 1989 Las lagartijas de los Andes: organización social bajo distintas condiciones de depredación y clima. Universidad Autónoma del Estado de Morelos, Cuernavaca, Morelos, México.
- 1990 Lizards in the Andes: social life under the rigors of predation and climate. Department of

- Biology, University of Missouri, Columbia, MO.
- 1992 Social structure and sexual selection in the collared lizard, through a glass, darkly. Department of Zoology, Oklahoma State University, Stillwater, OK.
- 1992 Social structure and sexual selection in the collared lizard, through a glass, darkly. Department of Zoology, University of Oklahoma, Norman, OK.
- 1993 The lizard tail: A status-signalling badge? Department of Biology, Oklahoma City University, Oklahoma City, OK.
- 1993 Social structure and sexual selection in the collared lizard, *Crotaphytus collaris*. Department of Biology, Southwest Missouri State University, Springfield, MO.
- 1995 Predation, phylogeny, and tail autotomy in some Mexican lizards: Lose it to use it. Department of Biology, University of Central Oklahoma, Edmond, OK.
- 1995 Sexual selection in collared lizards: population differences in size and coloration. Department of Biology, Northeastern State University, Tahlequah, OK.
- 1997 Un vistazo panorámico de los pasos de un herpetólogo norteamericano. Centro Regional Bariloche, Universidad Nacional del Comahue, San Carlos de Bariloche, Río Negro, Argentina.
- 1997 Argentina, un país con buenos aires y buenas tierras: the capital, patagonia, the gaucho, and the toad of the steppe. Department of Zoology, Oklahoma State University, Stillwater, OK.
- 2000 Effect of ultraviolet radiation on eggs and larvae of the southernmost frogs of the world near the ozone hole. Department of Biology, Jacksonville State University, Jacksonville, AL.
- 2000 Life after tail loss: social status and life history strategies in the lizard *Uta stansburiana*. Department of Biology, Jacksonville State University, Jacksonville, AL.
- 2000 Lizards in the Andes: social life under the rigors of predation and climate. Department of Biological Sciences, Auburn University, Auburn, AL.
- 2000 El papel de la radiación UV-B en la declinación de los anfibios. Keynote Address at XV Reunión de Comunicaciones Herpetológicas de la Asociación Herpetológica Argentina, San Carlos de Bariloche, Argentina.
- 2002 La Radiación Ultravioleta (UV-B) y las Disminuciones de Anfibios: Métodos y Experimentos (with M.A. Bruner). Workshop presentation to NSF-sponsored RANA (The Research and Analysis Network for Neotropical Amphibians), Field Station of the Universidad de Costa Rica, Golfito, Costa Rica.
- 2002 Life after tail loss: social status and life history strategies in a lizard. Department of Biology, Langston University, Langston, OK.
- 2003 El estatus y distribución de una rana amenazada (*Atelognathus patagonicus*) en la Patagonia (with J. Yoshioka, M.E. Cuello, and C. Ubeda). Invited presentation to NSF-sponsored RANA (The Research and Analysis Network for Neotropical Amphibians), Universidade Federal de Río de Janeiro, Río de Janeiro, Brazil.
- 2004 La conservación de una rana amenazada (*Atelognathus patagonicus*) en la Patagonia,

- Argentina: Efectos de la depredación de un pez exótico, una infección patológica, y su interacción (with R. Torres-Cervantes and J. Collins). Invited presentation to NSF-sponsored RANA (The Research and Analysis Network for Neotropical Amphibians), Universidad de Puerto Rico, San Juan.
- 2004 La evidencia para el patógeno ranavirus en la rana amenazada, *Atelognathus patagonicus*, en la Patagonia, Argentina (with A.L. Greer, R. Torres-Cervantes, E.W. Davidson, and J.P. Collins). Invited presentation to NSF-sponsored RANA (The Research and Analysis Network for Neotropical Amphibians), Universidad de Puerto Rico, San Juan.
- 2005 Worldwide amphibian declines: two focal studies of Patagonian frogs. Department of Environmental Biology, Midwestern State University, Texas.
- 2005 Primer registro de enfermos y muertos en poblaciones naturales de un anfibio sudamericano a causa de ranavirus: su presencia y sus efectos (with A. L. Greer, R. Torres-Cervantes, and J. P. Collins). Invited presentation to NSF-sponsored RANA (The Research and Analysis Network for Neotropical Amphibians) and the VII Congreso Latinoamericano de Herpetología, Universidad Autónoma del Estado de Morelos, Cuernavaca, México.
- 2006 *Ranavirus* and *Batrachochytrium dendrobatidis* in endangered and diseased populations of the frog *Atelognathus patagonicus* in northern Patagonia, Argentina (with R. J. Torres-Cervantes, A. Storfer, G. Parra, A. L. Greer, and J. P. Collins). Invited presentation at the NSF-sponsored RANA symposium entitled “*Patterns and Causes of Amphibian Populations Declines in Latin America: Results from the RANA Network*” at the Joint Meetings of Ichthyologists and Herpetologists (American Society of Ichthyologists and Herpetologists, Herpetologists' League, and Society for the Study of Amphibians and Reptiles) in New Orleans.
- 2007 Husak, J. and S. F. Fox. Locomotor performance as a target of sexual selection. Invited presentation at a symposium entitled “*Natural and Sexual Selection on Biomechanics: an Integrative Approach*” (organized by D. Irschick and J. F. le Galliard) at the 8th International Congress of Vertebrate Morphology, Paris, France.
- 2009 Fox, S. F. Social behavior of *Liolaemus* lizards at high and low elevations in the Chilean Andes/Conducta social de lagartijas *Liolaemus* de alta y baja altitud en los andes chilenos. 2nd Annual Animal EcoPhysiology Workshop, Universidad Autónoma del Estado de Mexico and University of North Texas. Valle de Bravo, Mexico
- 2009 Cavalieri, N.S., and S.F. Fox. Behavior of the lizards *Plestiodon fasciatus*, and *Plestiodon obtusirostris* in Oklahoma, USA/El comportamiento de las lagartijas *Plestiodon fasciatus* y *Plestiodon obtusirostris* en Oklahoma, USA. 2nd Annual Animal EcoPhysiology Workshop, Universidad Autónoma del Estado de Mexico and University of North Texas. Valle de Bravo, Mexico
- 2010 Fox, S. La autotomía caudal en lagartijas: costos y beneficios. Keynote speaker, XI Reunión Nacional de Herpetología, Toluca, México.
- 2010 Fox, S. The SWANessence of SWAN. Banquet address at 57th Annual Meeting of the Southwestern Association of Naturalists, Llano River Field Station, Texas Tech University, Junction, TX.
- 2016 Fox, S., E. Santoyo- Brito, and H. Núñez. Vida en grupos y conducta social en *Liolaemus leopardinus* y efecto del cambio climático en las lagartijas andinas de Chile central. Invited keynote address at the 7th Annual Meeting of the Asociación Red Chilena de Herpetología, Santiago, Chile.

- 2019 Fox, S. Qué cosa? La selección sexual precoz en la Lagartija de Collar, *Crotaphytus collaris* (What kind of thing? Precocial sexual selection the the Collared Lizard, *Crotaphytus collaris*) Invited keynote address at the III Congress of Biological Diversity of the Lake and Chihuahuan Desert Region, Universidad Juárez del Estado de Durango, Gómez Palacio, Durango, Mexico.
- 2023 Fox, S. Invited contribution to the blog of Youth Geographic Association in honor of World Lizard Day, 14 August 2023. <https://youthgeo.org/world-lizard-day-qa-dr-stanley-fox/>

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- 1968 Banks, E.M., and S.F. Fox. Relative aggression of two sympatric rodents; a preliminary report. *Communications in Behavioral Biology, Part A*, 2:51-58
- 1975 Fox, S.F. Natural selection among morphological phenotypes in the lizard *Uta stansburiana*. *Evolution* 29:95-107.
- 1978 Baker, M.C. and S.F. Fox. Differential survival in common grackles sprayed with turgitol. *American Naturalist* 112:675-682.
- 1978 Baker, M.C., and S.F. Fox. Dominance, survival and enzyme polymorphism in dark-eyed juncos (*Junco hyemalis*). *Evolution* 32:607-711.
- 1978 Fox, S.F. Natural selection among behavioral phenotypes of the lizard *Uta stansburiana*. *Ecology* 59:834-847.
- 1981 Fox, S.F., E. Rose, and R. Myers. Dominance and the acquisition of superior home ranges in the lizard *Uta stansburiana*. *Ecology* 62:888-893.
- 1982 Fox, S.F. and M.A. Rostker. The social cost of tail loss in *Uta stansburiana*. *Science* 218:692-693. (Excerpted in N.Y. Times, Newsweek, New Scientist, International Wildlife, and Voice of America.)
- 1983 Fox, S.F. Fitness, home range quality, and social rank in *Uta stansburiana*. In *Lizard Ecology: Studies on a Model Organism*. R.B. Huey, E.R. Pianka, and T.W. Schoener (eds), pp 149-168. Harvard University Press, Cambridge, MA.
- 1984 Ferguson, G.W., and S.F. Fox. Annual variation of survival advantage of large juvenile side-blotched lizards, *Uta stansburiana*: its causes and evolutionary significance. *Evolution* 38:342-349.
- 1987 Dorschner, K.W., S.F. Fox, M. Keener, and R.D. Eikenbary. Lotka-Volterra competition revisited: the importance of intrinsic rates of increase to the unstable equilibrium. *Oikos* 48:55-61.
- 1988 Medel, R.G., J.E. Jiménez, S.F. Fox, and F.M. Jaksic. Experimental evidence that high population frequencies of lizard tail autotomy indicate inefficient predation. *Oikos* 53:321-324.
- 1989 Núñez, H. and S.F. Fox. *Liolaemus puritamensis*, a new species of iguanid lizard previously confused with *Liolaemus multiformis* (Squamata: Iguanidae). *Copeia* 1989:456-460.
- 1990 Fox, S.F., N.A. Heger, and L.S. DeLay. Social cost of tail loss in *Uta stansburiana*: lizard tails as status-signalling badges. *Animal Behavior* 39:549-554.

- 1990 Medel, R. G., P. A. Marquet, S. F. Fox, and F. M. Jaksic. Depredación sobre lagartijas en Chile central: importancia relativa de atributos ecológicos y morfológicos. *Revista Chilena de Historia Natural* 63:261-266.
- 1992 McCoy, J.K. and S.F. Fox. Redescription of the Mexican lizard *Barisia rudicollis* [Weigman] (Sauria:Anguidae). *Copeia* 1992:1114-1117.
- 1992 Fox, S.F. and T.A. Baird. The dear enemy phenomenon in the collared lizard, *Crotaphytus collaris*, with a cautionary note on experimental methodology. *Animal Behaviour* 44:780-782.
- 1992 Heger, N.A., and S.F. Fox. Viability of lizard (*Sceloporus undulatus*) eggs exposed to simulated flood conditions. *J. Herp.* 26:338-341.
- 1994 McCoy, J.K., S.F. Fox, and T.A. Baird. Geographic variation in sexual dimorphism in the collared lizard, *Crotaphytus collaris* (Sauria: Crotaphytidae). *Southwest. Natur.* 39:328-335.
- 1994 Fox, S.F., S.S. Perea-Fox, and R. Castro Franco. Development of the tail autotomy adaptation at high and low elevations in Mexico under disparate levels of predation. *Southwest. Natur.* 39:311-322.
- 1996 Cooper, W.E., C.S. DePerno, and S.F. Fox. Prey chemical discrimination and strike-induced chemosensory searching in lizards: their absence in a crotaphytid lizard (*Crotaphytus collaris*) and a proposal for research in zoos. *Zoo Biology* 15:239-253.
- 1996 McCoy, J.K. and S.F. Fox. Is *Barisia rudicollis* (Sauria:Anguidae) arboreal? A morphological analysis. *Southwest. Natur.* 41:359-364.
- 1997 McCoy, J.K., H.J. Harmon, T.A. Baird, and S.F. Fox. Geographic variation in sexual dichromatism in the collared lizard, *Crotaphytus collaris*, (Sauria: Crotaphytidae). *Copeia*. 1997:565-571.
- 1997 Baird, T.A., S.F. Fox, and J.K. McCoy. Population differences in the roles of size and coloration in intra- and intersexual selection in the collared lizard, *Crotaphytus collaris*: influence of habitat and social organization. *Behavioral Ecology* 8:506-517.
- 1997 Carothers, J.H., S.F. Fox, P.A. Marquet, F.M. Jaksic. Thermal characteristics of 10 Andean lizards of the genus *Liolaemus* in central Chile. *Revista Chilena de Historia Natural* 70:297-309.
- 1998 Fox, S.F., J.M. Conder, and A.E. Smith. Sexual dimorphism in the ease of tail autotomy: *Uta stansburiana* with and without previous tail loss. *Copeia* 1998:376-382. [Excerpted in Winter 1999 issue of *Nature Australia*]
- 1998 Crosswhite, D.L., S.F. Fox, D.M. Leslie, Jr., and M.S. Gregory. Distribution of the Ouachita dusky salamander (*Desmognathus brimleyorum*) in southeastern Oklahoma. *Proceedings Oklahoma Academy Science* 78:11-14.
- 1999 Shipman, P., D.L. Crosswhite, and S.F. Fox. Diet of the Ouachita dusky salamander (*Desmognathus brimleyorum*) in southeastern Oklahoma. *Amer. Midl. Nat.* 141:398-401.
- 1999 Crosswhite, D.L., S.F. Fox, and R.E. Thill. Comparison of methods for collecting reptiles and amphibians in upland forests of the Ouachita Mountains, Arkansas. *Proc. Okla. Acad. Sci.* 79:45-50.

- 2000 Jones, B., S.F. Fox, D.M. Leslie, Jr., D.M. Engle, and R.L. Lochmiller. Herpetofaunal responses to brush management with herbicide and fire in the Cross Timbers. *Journal of Range Management* 53:154-158.
- 2000 Fox, S.F. and J.K. McCoy. The effects of tail loss on survival, growth, reproduction, and sex ratio of offspring in the lizard *Uta stansburiana* in the field. *Oecologia*. 122:327-334.
- 2000 Stark, R.C. and S.F. Fox. Use of fluorescent powder to track horned lizards. *Herpetol. Rev.* 31:230-231.
- 2001 Cooper, W.E. Jr., L.J. Vitt, J.P. Caldwell, and S.F. Fox. Foraging modes of some American lizards: relationships among measurement variables and discreteness of modes. *Herpetologica* 57:65-76.
- 2003 Fox, S.F. and P.A. Shipman. Social behavior at high and low elevations: environmental release and phylogenetic effects in *Liolaemus*. In *Lizard social behavior*, S.F. Fox, J.K. McCoy, and T.A. Baird, eds., pp. 310-355. Johns Hopkins University Press, Baltimore, MD.
- 2003 McCoy, J.K., T.A. Baird, and S.F. Fox. Sexual selection, social behavior, and the environmental potential for polygyny. In *Lizard social behavior*, S.F. Fox, J.K. McCoy, and T.A. Baird, eds., pp. 149-171. Johns Hopkins University Press, Baltimore, MD.
- 2003 Fox, S.F., J.K. McCoy, and T.A. Baird (eds.) *Lizard social behavior*. Johns Hopkins University Press, Baltimore, MD.
- 2003 Husak, J.F. and S.F. Fox. Adult male collared lizards, *Crotaphytus collaris*, increase aggression towards displaced neighbours. *Animal Behaviour* 65:391-396.
- 2003 Husak, J.F. and S.F. Fox. Spatial organization and the dear enemy phenomenon in adult female collared lizards, *Crotaphytus collaris*. *Journal of Herpetology* 37:211-215.
- 2004 Fox, S.F., P. A. Shipman, R.E. Thill, J.P. Phelps, and D.M. Leslie, Jr. Amphibian communities under diverse forest management in the Ouachita Mountains, Arkansas. In *Ouachita and Ozark Mountains Symposium: Ecosystem Management Research*. October 26-28 1999, Hot Springs, Arkansas. J.M. Guldin, editor, pp. 164-173. Gen. Tech. Rep. SRS-74. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station.
- 2004 Shipman, P.A., S.F. Fox, R.E. Thill, J.P. Phelps, and D.M. Leslie, Jr. Reptile communities under diverse forest management in the Ouachita Mountains, Arkansas. In *Ouachita and Ozark Mountains Symposium: Ecosystem Management Research*. October 26-28 1999, Hot Springs, Arkansas. J.M. Guldin, editor, pp. 174-182. Gen. Tech. Rep. SRS-74. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station.
- 2004 Crosswhite, D.L., S.F. Fox, and R.E. Thill. Herpetological habitat relations in the Ouachita Mountains, Arkansas. In *Ouachita and Ozark Mountains Symposium: Ecosystem Management Research*. October 26-28 1999, Hot Springs, Arkansas. J.M. Guldin, editor, pp. 273-282. Gen. Tech. Rep. SRS-74. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station.
- 2004 Husak, J.F., J.K. McCoy, S.F. Fox, and T.A. Baird. Is coloration of juvenile male collared lizards (*Crotaphytus collaris*) female mimicry?: an experimental test. *Journal of Herpetology* 38:156-160.
- 2004 Fox, S. F. Lizards: Windows to the Evolution of Diversity (Book Review). *Copeia* 2004:955-957.

- 2005 Riedle, J.D., P.A. Shipman, S.F. Fox, and D.M. Leslie, Jr. Status and distribution of the alligator snapping turtle, *Macrochelys temminckii*, in Oklahoma. *Southwestern Naturalist* 50:79-84.
- 2005 Stark, R.C., S.F. Fox, and D.M. Leslie, Jr. Male Texas horned lizards increase daily movements and area covered in spring: evidence for mate searching polygyny? *Journal of Herpetology* 39:169-173.
- 2005 Loehl, C., T. B. Wigley, P. A. Shipman, S. F. Fox, S. Rutzmoser, R. E. Thill, and M. A. Melchior. Herpetofaunal species richness responses to forest landscape structure in Arkansas. *For. Ecol. Manag.* 209:293-308.
- 2005 Fox, S. F., J. H. Yoshioka, M. E. Cuello, and C. Ubeda. Status, distribution, and ecology of a threatened semi-aquatic frog (*Atelognathus patagonicus*) of northwestern Patagonia, Argentina. *Copeia*. 2005:920-928.
- 2005 Pincheira-Donoso, D. y Núñez, H. 2005. Las especies chilenas del género *Liolaemus* Wiegmann, 1834 (Iguania: Tropiduridae: Liolaeminae): taxonomía, sistemática y evolución. Foreward by S. F. Fox. Publicación Ocasional del Museo Nacional de Historia Natural, Chile N° 59: 7-486.
- 2005 Cooper, W.E. Jr., L.J. Vitt, J.P. Caldwell, and S.F. Fox. Relationships among foraging variables, phylogeny, and foraging modes, with new data for nine North American lizard species. *Herpetologica* 61:250-259.
- 2005 Ortubay, S., V. Cussac, M. Battini, J. Barriga, J. Aigo, M. Alonso, P. Macchi, M. Reissig, J. Yoshioka, and S. Fox. Is the decline of birds and amphibians in a steppe lake of northern Patagonia a consequence of limnological changes following fish introduction? *Aquatic Conserv: Mar. Freshw. Ecosyst.* 16: 93-105.
- 2006 Riedle, J. D., P. A. Shipman, S. F. Fox, and D. M. Leslie, Jr. Microhabitat use, home range, and movements of the alligator snapping turtle, *Macrochelys temminckii*, in Oklahoma. *Southwestern Naturalist* 51:35-40.
- 2006 Husak, J. F., A. K. Lappin, S. F. Fox, and J. A. Lemos-Espinal, Bite-force performance predicts dominance in male Venerable Collared Lizards (*Crotaphytus antiquus*). *Copeia* 2006:301-306.
- 2006 Husak, J.F., J.M. Macedonia, S.F. Fox, and R.C. Saucedo. Predation cost of conspicuous male coloration in collared lizards (*Crotaphytus collaris*): an experimental test using clay-covered model lizards. *Ethology* 112:572-580.
- 2006 Fox, S. F., A. L. Greer, R. Torres-Cervantes, and J. P. Collins. First case of ranavirus-associated morbidity and mortality in natural populations of a South American frog, *Atelognathus patagonicus*. *Dis. Aquat. Org.* 72:87-92.
- 2006 Husak, J. F., M. B. Lovern, S. F. Fox, and R. A. Van Den Bussche. Faster lizards sire more offspring: sexual selection on whole-animal performance. *Evolution* 60:2122-2130.
- 2006 Husak, J. F., and S. F. Fox. Field use of sprint speed by collared lizards (*Crotaphytus collaris*): compensation and sexual selection. *Evolution* 60:1888-1895.
- 2007 Moody, R. W., D. A. Endriss, E. C. Hellgren, and S. F. Fox. Studying a population of Texas Horned Lizards (*Phrynosoma cornutum*) in an urban/military environment. *Iguana* 14:8-17.
- 2007 Endriss, D. A., E. C. Hellgren, S. F. Fox, and R. W. Moody. Demography of an urban population

- of the Texas horned lizard (*Phrynosoma cornutum*) in central Oklahoma. *Herpetologica* 63: 320–331.
- 2008 Wack, C. L., S. F. Fox, E. C. Hellgren, and M. B. Lovern. Effects of sex, age, and season on plasma steroids in free-ranging Texas horned lizards (*Phrynosoma cornutum*). *Gen. Comp. Endocrin.* 155:589-596.
- 2008 Husak, J. F., S. F. Fox, and R. A. Van den Bussche. Faster male lizards are better defenders not sneakers. *Animal Behaviour.* 75:1725-1730.
- 2008 Husak, J. F., and S. F. Fox. Sexual selection on locomotor performance. *Evolutionary Ecology Research* 10:213-228.
- 2008 Karsten, K. B., L. N. Andriamandimbiarisoa, S. F. Fox and C. J. Raxworthy. A unique life history among tetrapods: an annual chameleon living mostly as an egg. *Proceedings of the National Academy of Sciences of the United States of America.* 105:8980-8984. (Excerpted in *N.Y. Times*, *Discovery channel*, *National Geographic channel*, *Science News*, *New Scientist*, *Fox News*, *MSNBC*; and featured interviews with *NPR*, *BBC*, and *CBC*).
- 2008 Riedle, J. D., P. A. Shipman, S. F. Fox, J. C. Hackler, and D. M. Leslie, Jr. Population structure of the alligator snapping turtle, *Macrochelys temminckii*, on the western edge of its distribution. *Chelonian Conservation and Biology* 7: 100–104.
- 2008 Sasaki, K., S. F. Fox, and D. Duvall. Rapid evolution in the wild: changes in body size, life-history traits, and behavior in hunted Japanese mamushi snake (*Gloydius blomhoffii*) populations. *Conservation Biology* 23:93-102.
- 2009 Fox, S. F. Life history and behavior. Chapter in *Lizards of the American Southwest: A Photographic Field Guide* (L. Jones and R. Lovich, editors). Rio Nuevo Press, Tucson, AZ.
- 2009 Karsten, K. B., L. Andriamandimbiarisoa, S. F. Fox, and C. J. Raxworthy. Social behavior of two species of chameleons in Madagascar: insights into sexual selection. *Herpetologica* 65:54-69.
- 2009 Karsten, K. B., L. Andriamandimbiarisoa, S. F. Fox, and C. J. Raxworthy. Population densities and conservation assessments for three species of chameleons in the Toliara region of southwestern Madagascar. *Amphibia-Reptilia* 30:341-350.
- 2009 Karsten, K. B., L. N. Andriamandimbiarisoa, S. F. Fox, and C. J. Raxworthy. Sexual selection on body size and secondary sexual characters in two closely related, sympatric chameleons in Madagascar. *Behavioral Ecology* 20:1079-1088.
- 2009 Riedle, J. D., P. A. Shipman, S. F. Fox, and D. M. Leslie, Jr. Habitat associations of aquatic turtle communities in eastern Oklahoma. *Proceedings Oklahoma Academy of Science* 89:19-29.
- 2009 Murphy, A. R., M. G. Gardner, and S. F. Fox. Isolation of microsatellites via enrichment and a sequence tagged method (STM) in a South American lizard with suspected parental care, *Liolaemus leopardinus*. *Conservation Genetics Resources.* 1:13–16.
- 2010 Echelle, A. A., J. C. Hackler, J. B. Lack, S. R. Ballard, J. Roman, S. F. Fox, D. M. Leslie, Jr., & R. A. Van Den Bussche. Conservation genetics of the alligator snapping turtle: cytonuclear evidence of range-wide bottlenecking and unusually pronounced geographic structure. *Conservation Genetics* 11:1375-1387.
- 2010 Cavalieri, C. N., and S. F. Fox. Some natural history notes on the brooding behavior and social

- system of two Oklahoma skinks, *Plestiodon fasciatus* and *Plestiodon obtusirostris*. Reptiles and Amphibians 17:201-205.
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- 2011 Cavalieri, C. N., D. T. Lynch, and S. F. Fox. Using a portable reader for non-invasive detection of PIT-tagged skinks under coverboards. Herpetological Review 42:181-184.
- 2011 Pincheira-Donoso, D., S. F. Fox, J. A. Scolaro, N. Ibargüengoytía, J. C. Acosta, V. Corbalán, M. Medina, J. Boretto, H. J. Villavicencio, and D. J. Hodgson. Body size dimensions in lizard ecological and evolutionary research: exploring the predictive power of mass estimation equations in two Liolaemidae radiations. Herpetological Journal 21:35-42.
- 2012 Santoyo-Brito, E., M. L. Anderson, and S.F. Fox. An artificial nest chamber for captive *Crotaphytus collaris* that increases clutch success and promotes natural behavior. Herpetological Review 43:430-432.
- 2012 Santoyo-Brito, E., and S.F. Fox. Force fed radio-transmitter technique for finding refuged lizards. The Southwestern Naturalist 57:459-460.
- 2012 Anderson, M. L., C. N. Cavalieri, F. Rodriguez-Romero, and S. F. Fox. The differential effect of tail autotomy on sprint performance between the sexes in the lizard *Uta stansburiana*. Journal of Herpetology 46:648-652.
- 2012 Anderson, M. L., L. A. White, and S. F. Fox. A comparison of two methods to assess territorial aggression in the lizard *Uta stansburiana*. Herpetological Review 44:72-77.
- 2012 Sasaki, K., S. F. Fox, and D. Duvall. Reproductive ecology and human caused mortality in the Japanese mamushi snake (*Gloydius blomhoffii*) on the northernmost main island of Japan. Journal of Herpetology 46:689-695.
- 2012 Moore, D. B., D. B. Ligon, B. M. Fillmore, and S. F. Fox. Growth and viability of a translocated population of alligator snapping turtles (*Macrochelys temminckii*). Herpetological Conservation and Biology 8:141-148.
- 2014 Blog on National Geographic's website *Weird and Wild* on 2 January 2014 regarding neonate *Liolaemus leopardinus* neonates eating parents' feces:
<http://voices.nationalgeographic.com/2014/01/02/surprise-lizard-feeds-its-babies-feces/>
- 2014 Santoyo-Brito E., H. Núñez, and S. Fox. LIOLAEMUS BELLII (Dusky Lizard). PREDATION. Herpetological Review 45:130-131.
- 2014 Santoyo-Brito, E., S. Fox, and H. Núñez. Predation by the Rufous-banded Miner, *Geositta rufipennis*, on the Lizard *Liolaemus leopardinus*. Boletín del Museo Nacional de Historia Natural, Chile: 63:69-72.
- 2014 Moore, D. B., D. B. Ligon, B. M. Fillmore, and S. F. Fox. Spatial use and selection of habitat in a reintroduced population of alligator snapping turtles (*Macrochelys temminckii*). Southwestern Naturalist 59:30-37.
- 2015 Santoyo-Brito, E. and S. F. Fox. Test and evaluation of various techniques to study refuged lizards in the field. Southwestern Naturalist 60:336-339.

- 2015 Garvin, S. D., B. H. Noden, J. W. Dillwith, S. F. Fox, M. E. Payton, and R. W. Barker. Sylvatic infestation of reptiles of Oklahoma with immature *Ixodes scapularis* (Acari: Ixodidae). *Journal of Medical Entomology* 52:873-878.
- 2017 Santoyo-Brito, E., S. Fox, and M. Anderson. 2017. Incubation temperature modifies sex ratio of hatchlings in Collared Lizards, *Crotaphytus collaris*. *Journal of Herpetology* 51:197-201.
- 2017 Fox, S. F., E. Santoyo-Brito, and H. Núñez. LIOLAEMUS NITIDUS (Shining Tree Iguana). OCULAR SINUS BLEEDING. *Herpetological Review* 48:651.
- 2018 Santoyo-Brito, E., S. Fox, and H. Núñez. Age estimation through skeletochronology and mark-recapture of free-living individuals in a population of a high-elevation, viviparous lizard from Chile, *Liolaemus leopardinus*. *Phyllomedusa* 17: 101-112.
- 2019 Blog on National Geographic's website Weird and Wild on 15 May 2019 regarding maternal behavior in *Liolaemus leopardinus*: <https://www.nationalgeographic.com/animals/2019/05/bad-moms-nature-animals-mothers-day/>
- 2020 Wiggins, J. M., E. Santoyo-Brito, J. B. Scales, and S. F. Fox. Gene dose indicates presence of sex chromosomes in Collared Lizards (*Crotaphytus collaris*), a species with temperature-influenced sex determination. *Herpetologica* 76: 27-30.
- 2020 Fox, S. F., F. de J. Rodríguez-Romero, and A. A. Crosby. Juvenile-juvenile social signalling: a case for precocial sexual selection in the collared lizard, *Crotaphytus collaris* (Squamata: Crotaphytidae)? *Biological Journal of the Linnean Society* 130: 336–344.
- 2020 Santoyo-Brito, E., H. Núñez, W. E. Cooper, Jr., and S. F. Fox. Comparison of escape behavior between solitary and grouped *Liolaemus leopardinus* lizards from the central Chilean Andes. *Herpetologica* 76: 285–289.
- 2021 Santoyo-Brito, E., S. Perea-Fox, H. Núñez, and S. F. Fox. Maternal care and secretive behaviour of neonates in the highly social lizard *Liolaemus leopardinus* (Squamata: Liolaemidae) from the central Chilean Andes may relate to size-specific bird predation. *Behaviour* (2021) DOI:10.1163/1568539X-bja10065
- 2023 Wiggins, J.M., J. Landers, J. W. Agan, and S. F. Fox. When do Young Collared Lizards (*Crotaphytus collaris*) First Copulate with and Fertilize Females? *Herpetologica*, 79(2): 91–97. URL: <https://doi.org/10.1655/Herpetologica-D-22-00039>
- 2023 Carlson, T., E. Cabrera-Guzmán and S. Fox. Explosive Fall Breeding of the Ringed Salamander (*Ambystoma annulatum*) in the Ozark Plateau of Oklahoma, USA. *Southwestern Naturalist*, 67(2): 87-94. URL: <https://doi.org/10.1894/0038-4909-67.2.87>

RESEARCH GRANTS:

- 1967 National Science Foundation Undergraduate Research Participation. Relative aggression of two sympatric rodents. \$1000.
- 1971 Sigma Xi Grant-In-Aid of Research. Differential mortality of the desert side-blotched lizard *Uta stansburiana*. \$200.
- 1971-73 National Science Foundation Pre-dissertation Grant for Field Science. Differential mortality of a desert reptile. \$2,900.

- 1974-75 National Institutes of Health (Research Assoc.). The relationship among social rank, genetic polymorphism and survival in wintering bird flocks. \$60,000.
- 1975 Sigma Xi Grant-In-Aid of Research. Experimental determination of selection coefficients and delineating the random component. \$200.
- 1975 American Philosophical Society Research Grant. Determining the intensity of selection and delineating the random component. \$500.
- 1975 Chapman Fund Research Grant (Co-investigator). Differential mortality among artificially winter-killed blackbirds at Fort Campbell, Kentucky. \$2,000.
- 1976 Boston University Graduate School. The development and control of territoriality among juveniles of a desert lizard: A pilot study. \$2,000.
- 1977 Boston University Graduate School. Genetic and social aspects of dispersal in an aquatic insect. \$2,000.
- 1978 National Institutes of Health. Role of aggression in the ontogeny of territoriality. \$75,000. --declined by PI.
- 1978-80 National Science Foundation. The individual advantage and development of territoriality. \$60,000.
- 1981-83 National Science Foundation. The adaptive significance of territoriality and aggression among juvenile lizards in a varying environment. \$63,000.
- 1986 National Science Foundation. Predation and thermal environment as selective constraints on lizard social organization. \$16,114.
- 1986 Dirección de Investigación de la Pontificia Universidad Católica de Chile. Santiago, Chile. Predation and thermal environment as selective constraints on lizard social organization. \$1515 US.
- 1988 Dean of Arts and Sciences Incentive Grant, Oklahoma State University. Predation and thermal environment as selective constraints on lizard social organization. \$3,000.
- 1989 University Center for Energy Research, Oklahoma State University. Predation and thermal environment as selective constraints on lizard social organization. \$17,000.
- 1990 Consejo Nacional de Ciencia y Tecnología (CONACYT), Mexican NSF. Predation and thermal environment as selective constraints on lizard social organization. \$1,500,00 pesos mexicanos (\$525 US).
- 1991 Consejo Nacional de Ciencia y Tecnología (CONACYT), Mexican NSF. Predation and thermal environment as selective constraints on lizard social organization. \$2,500,00 pesos mexicanos (\$835 US).
- 1992 Oklahoma State Regents for Higher Education, Oklahoma City, Oklahoma. Summer Academy for Oklahoma Principals' Science Scholars. Co-director of zoology component. \$85,000.
- 1993 Oklahoma State Regents for Higher Education, Oklahoma City, Oklahoma. Summer Academy for Oklahoma Principals' Science Scholars. Co-director of zoology component.

	\$159,000.
1993	USDA Forest Service (Co-investigator). Influence of timber management on the herpetofauna of a pine-oak community in the Ouachita National Forest. \$2,015.
1993	USDA Forest Service (Co-investigator). A comparison of amphibian and reptile abundance and diversity under single-tree selection, uneven-aged management, and under early and late seral stages of even-aged management within the Ouachita Mountains of Arkansas. \$2,300.
1993	Oklahoma Department of Wildlife Conservation (Co-investigator). Status survey of the Ouachita Dusky Salamander. \$8,000.
1994	Oklahoma State Regents for Higher Education, Oklahoma City, Oklahoma. Summer Academy for Oklahoma Principals' Science Scholars. Co-director of zoology component. \$96,000.
1994	USDA Forest Service (Co-investigator). Herpetofaunal responses to even-aged management and selective harvesting in the Ouachita Mountains, Arkansas. \$11,238.
1994	Oklahoma Department of Wildlife Conservation (Co-investigator). Status survey of the Ouachita Dusky Salamander. \$6,000.
1995-00	USDA Forest Service, Weyerhaeuser Corporation, and NCASI. Herpetological communities under diverse management systems: A landscape-level assessment of the Ouachita Mountains, Arkansas. \$345,744.
1995	Oklahoma State Regents for Higher Education, Oklahoma City, Oklahoma. Summer Academy for Oklahoma Principals' Science Scholars. Co-director of zoology component. \$80,000.
1995-97	National Science Foundation (Faculty Associate). Mathematics without calculus. \$205,000.
1995	College of Arts and Sciences, Oklahoma State University. Preliminary analysis of UVB effects on frog embryos. \$6,000.
1996-99	National Science Foundation (Faculty Associate). Multimedia mathematics: across the curriculum and across the nation. \$1,000,000.
1996	National Science Foundation. Significance of natural and anthropogenic changes in ultraviolet radiation to the development of anurans in temperate South America. \$109,964.
1996	Oklahoma State Regents for Higher Education. Significance of natural and anthropogenic changes in ultraviolet radiation to the development of anurans in temperate South America. \$41,850.
1996	Declining Amphibian Populations Task Force. The impact of UV-B radiation on developing anurans in Patagonia. \$2,000.
1996	Oklahoma Department of Wildlife Conservation (Co-investigator). Status and distribution of the alligator snapping turtle in Oklahoma. \$26,825.
1997	Oklahoma State University Environmental Institute and College of Arts and Sciences. Significance of natural and anthropogenic changes in ultraviolet radiation to the development of anurans in temperate South America. \$25,000.

- 1997 Oklahoma Department of Wildlife Conservation (Co-investigator). Status and distribution of the alligator snapping turtle in Oklahoma, continuing study. \$26,825.
- 1997 National Science Foundation. Significance of natural and anthropogenic changes in ultraviolet radiation to the development of anurans in temperate South America. \$13,795.
- 1998 Oklahoma State University Environmental Institute Center for Water Research and College of Arts and Sciences. Global increase of ultraviolet radiation in nature: comparative effects on two freshwater species of anurans in the southern cone of South America near the ozone hole. \$20,460.
- 1998 Herpetologist's League. Symposium proposal for 1999 Herpetologists' League meeting - Title: Variation in lizard social behavior: individuals, populations, and species. \$1,000.
- 1998 Oklahoma Department of Wildlife Conservation (Co-investigator). Status and distribution of the alligator snapping turtle in Oklahoma, continuing study. \$26,825.
- 1999 National Science Foundation. A symposium -- Variation in lizard social behavior: individuals, populations, and species. \$6,042.
- 1999 Howard Hughes Medical Institute (Co-investigator). College algebra for the biological sciences (CABS). \$39,837.
- 1999-00 National Science Foundation-EPSCoR. Center for environmental applications to the Oklahoma Mesonet, years two and three of three-year project. \$65,000, including matching funds from Oklahoma State Regents for Higher Education. Taken over from previous PI who left OSU.
- 1999-00 National Science Foundation-EPSCoR. Environmental characterization of the Norman landfill using GIS and remote sensing, years two and three of a three-year project. \$108,198, including matching funds from Oklahoma State Regents for Higher Education. Taken over from previous PI who left OSU.
- 2000 Fulbright Scholar Award. U.S. Information and Educational Exchange. Research: Conservation of a Patagonian frog species; and Lecturing: Introduction of advanced graduate topics in behavioral and evolutionary ecology to the traditional curriculum of a developing provincial university of Patagonia. \$17,751.
- 2000 Oklahoma State University College of Arts and Sciences 1+1 Program. Conservation of an endangered frog species (*Atelognathus patagonicus*) in northern Patagonia. \$7,681.
- 2000 Oklahoma State University Environmental Institute and College of Arts and Sciences. Conservation of an endangered frog species (*Atelognathus patagonicus*) in northern Patagonia. \$12,872.
- 2000 Howard Hughes Medical Institute (Co-investigator). Trigonometry applied to the biological sciences. \$30,763 plus \$2,500 cost share from OSU Department of Mathematics.
- 2000-02 USDA Forest Service, Weyerhaeuser Corporation, and NCASI. Modeling bird, amphibian, and reptile habitat relationships for the Ouachita Mountains, Arkansas – Postdoctoral activities. \$96,762.
- 2001 Declining Amphibian Populations Task Force. Conservation of an endangered frog species

- (*Atelognathus patagonicus*) in northern Patagonia, Argentina: Effects of water quality, UV-B radiation, fish predation, pathogens, and their interaction. \$2,000.
- 2002-04 USDA Forest Service, Weyerhaeuser Corporation, and NCASI. Amphibian and reptile habitat relationships for the Ouachita Mountains, Arkansas – Model validation. \$62,343.
- 2002-03 NCASI. Assessing the scientific basis for standard/practices at multiple spatial scales - East. \$19,589.
- 2003-04 Lincoln Park Zoo Field Conservation Funds. Conservation of an endangered frog species (*Atelognathus patagonicus*) in northern Patagonia, Argentina: Effects of exotic fish predation, pathogens, and their interaction. \$3,500.
- 2003-04 Torres-Cervantes, R., and S. F. Fox. 2004. Conservación de una especie de rana semiacuática de Argentina (*A. patagonicus*) en peligro de extinción. RANA. \$1927. 1 year.
- 2003 Hellgren, E. C. and S. F. Fox. Ecology of the Texas horned lizard on Tinker Air Force Base, Oklahoma. Tinker Air Force Base, continuing study. \$10,000.
- 2004 Hellgren, E. C. and S. F. Fox. Ecology of the Texas horned lizard on Tinker Air Force Base, Oklahoma. Tinker Air Force Base, continuing study. \$10,000.
- 2004-05 Fox, S. F. and J. F. Husak. Dissertation Research: Ecological and Evolutionary Significance of Locomotor Performance in Collared Lizards, NSF. \$10,000. 1 year.
- 2004-05 Hellgren, E. C. and S. F. Fox. Ecology of the Texas horned lizard on Tinker Air Force Base, Oklahoma. Tinker Air Force Base, continuing study. \$9,478.
- 2005 Fox, S.F. Complex social behavior in high-elevation, viviparous lizards: parental care in *Liolaemus*? Oklahoma State University College of Arts and Sciences Travel Program. \$500.
- 2005 Fox, S. F. and P. Shipman. Completion of the Phase III Amphibian and Reptile Research in the Ouachita Mountains, Arkansas. USDA Forest Service, Weyerhaeuser Corporation, and NCASI. \$15,000. 1 year.
- 2005 Torres-Cervantes, R. J., S. F. Fox, and Q. Vidoz. Conservation of an endangered Patagonian frog species (*Atelognathus patagonicus*): present and historical incidence of ranavirus and chytrid fungus, and negative interaction with an introduced fish. DAPTF (Declining Amphibian Populations Task Force) / Chester Zoo Seed Grant. \$2000. 1 year.
- 2005-08 Fox, S. F., R. C. Stark, E. C. Hellgren, and D. M. Leslie, Jr.. A herpetological survey of the Black Mesa Ecoregion, with an emphasis on the comparative ecology of Oklahoma's horned lizards, *Phrynosoma cornutum* and *Phrynosoma modestum*. Oklahoma Department of Wildlife Conservation. \$67,000. 3 years.
- 2005-06 Torres-Cervantes, R., and S. F. Fox. Conservation and disease in the endangered aquatic Patagonian frog (*Atelognathus patagonicus*) and other Patagonian frogs. Patagonia, Argentina. Chicago Zoological Society. \$4,200. 1 year.
- 2006 Fox, S. F. Invited speaker for RANA symposium at the Joint Meetings of Ichthyologists and Herpetologists in New Orleans in July 2006. Oklahoma State University College of Arts and Sciences Travel Program. \$1000.
- 2006-07 Torres-Cervantes, R. J., and S. F. Fox. Conservation and disease in the endangered aquatic

	Patagonian frog (<i>Atelognathus patagonicus</i>) and other Patagonian frogs. Society for the Study of Amphibians and Reptiles. 2006 Grant in Herpetology, Conservation. \$500. 1 year.
2009-12	Fox, S. F. and D. M. Leslie, Jr. A survey of the freshwater turtles of eastern Oklahoma. Oklahoma Department of Wildlife Conservation. \$107,380. 3 years.
2011-12	Fox, S. F. Discovery of complex, long-term care of young in high-elevation alpine lizards of the Andes. National Geographic Society. \$20,000, 1 year.
2011-13	Santoyo-Brito, E. and S. F. Fox. Complex, long-term care of young in high-elevation lizards of the Andes. Delta Foundation. \$10,000. 2 years.
2012	Fox, S. F. Evolution of neonate care in high-elevation lizards in the Andes. Oklahoma State University College of Arts and Sciences Travel Program. \$1000.
2012	Fox, S. F. and D. M. Leslie, Jr. A survey of the freshwater turtles of eastern Oklahoma (extended project). Oklahoma Department of Wildlife Conservation. \$17,225. 6 months.
2012-13	Fox, S. F. Discovery of complex, long-term care of young in high-elevation alpine lizards of the Andes—a continuing study. National Geographic Society. \$20,000, 1 year.
2013	Fox, S. F. Evolution of neonate care in high-elevation lizards in the Andes. Oklahoma State University College of Arts and Sciences Travel Program. \$1000.
2013-17	Fox, S. F., J. L. Grindstaff, M. B. Lovern, and R. A. Van Den Bussche. IOS: The adaptive significance of juvenile coloration: precocial partner preference. National Science Foundation. \$500,000, 4 years.
2015-16	Fox, S. F., E. Santoyo-Brito, and H. Núñez. Running out of mountain: lizards in the Chilean Andes move up with warming temperatures due to climate change. Phoenix Zoo. \$3000, 1 year.
2015-16	Santoyo-Brito, E., S. F. Fox, and H. Núñez. <i>Liolaemus</i> lizard species as storytellers on the effects of climate change in temperate South America. National Geographic Society. \$12,206, 1 year.
2015-16	Santoyo-Brito, E., S. F. Fox, H. Núñez, and D. Pincheira-Donoso. <i>Liolaemus</i> lizard species as storytellers on the effects of climate change in temperate South America. The Explorers Club. \$1000, 1 year.
2015-16	Santoyo-Brito, E., S. F. Fox, and H. Núñez. <i>Liolaemus</i> lizard species as storytellers on the effects of climate change in temperate South America. The Delta Foundation. \$10,350, 1 year.
2015-17	McBee, K., S. F. Fox, and A. E. Echelle. CSBR: Natural History: High-density storage, improved preservation, and digital networking for OSU COV Collections of Fishes, Amphibians, and Reptiles. National Science Foundation. \$422,412, 2 years.
2018-21	Fox, S. F., and E. Cabrera-Guzmán. Distribution, habitat affiliation, and abundance of the Ringed Salamander in Oklahoma. ODWC State Wildlife Grants, \$137,777 (supplemental funds given in year 2 brought new total to \$171,626.02). 3 years.
2021-23	Fox, S. F., and E. Cabrera-Guzmán. Distribution, habitat affiliation, and abundance of the

Ringed Salamander in Oklahoma. ODWC State Wildlife Grants, \$195,001. Two-year extension of former grant.

2023 Fox, S. F., and E. Cabrera-Guzmán. Distribution, habitat affiliation, and abundance of the Ringed Salamander in Oklahoma. ODWC State Wildlife Grants, \$10,000. 6-month extension of former grant.