

SCOTT LOUIS TRAVERS

CURRICULUM VITAE

INSPIRE Postdoctoral Research Fellow
Department of Biological Sciences | Rutgers University
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EDUCATION

Ph.D. 2019. Department of Ecology and Evolutionary Biology, **University of Kansas**.

Dissertation: The evolution and assembly of a Pacific Island frog fauna. Advisor: Rafe M. Brown

M.S. 2012. Department of Biology, **Villanova University**.

Thesis: Molecular phylogenetics, species limits, and historical biogeography of southern African dwarf geckos, *Lygodactylus* Gray 1864 (Squamata: Gekkonidae). Advisor: Aaron M. Bauer

B.S. 2009. Wildlife Ecology and Conservation, **University of Florida**. (*Summa Cum Laude*)

Honors Thesis: Impacts of indigenous land-use on the herpetofaunal species diversity in the core-zone of the Bosawas Biosphere Reserve, Nicaragua. Advisor: Max A. Nickerson

GRANTS AWARDED

2019. **\$1,000**. Research Excellence Fund. College of Liberal Arts and Sciences Dean's Office, University of Kansas.

2018. **\$500**. Graduate Scholarly Presentation Travel Fund. Graduate Studies, University of Kansas.

2018. **\$1,500**. Doctoral Student Research Fund. Graduate Studies, University of Kansas.

2017. **\$1,000**. Ernst Mayr Travel Grant. Museum of Comparative Zoology, Harvard University.

2017. **\$750**. Student Travel Grant. 3rd Southeast Asian Gateway Evolution (SAGE) Meeting.

2017. **\$1,000**. Panorama Grant. Biodiversity Institute & Natural History Museum, University of Kansas.

2017. **\$16,286**. Doctoral Dissertation Improvement Grant. National Science Foundation.

2016. **\$5,000**. The Lewis and Clark Fund for Exploration and Field Research. American Philosophical Society.

2016. **Honorable Mention**. E.E. Williams Research Grant. The Herpetologists' League.

2016. **\$1,000**. Panorama Grant. Biodiversity Institute & Natural History Museum, University of Kansas.

2016. **\$250**. Travel Grant. Department of Ecology & Evolutionary Biology, University of Kansas.

2015. **\$500**. Frederick and Helen Gaige Award. American Society of Ichthyologists & Herpetologists.

2015. **\$1,000**. Panorama Grant. Biodiversity Institute & Natural History Museum, University of Kansas.

2015. **\$350**. Travel Grant. Department of Ecology & Evolutionary Biology, University of Kansas.

2014. **\$2,000**. Graduate Student Research Award. Society of Systematic Biologists.

2014. **\$5,000**. Young Explorers Grant. National Geographic Society.

2014. **\$500**. Andrew H. Price Field Research Grant. Society for the Study of Amphibians and Reptiles.

2014. **\$1,000**. Panorama Grant. Biodiversity Institute & Natural History Museum, University of Kansas.

2013. **\$600**. Panorama Grant. Biodiversity Institute & Natural History Museum, University of Kansas.

2012. **\$744**. Graduate Studies Travel Award. Department of Biology, Villanova University.

2012. **\$750**. Graduate Studies Travel Award. College of Liberal Arts and Sciences, Villanova University.

SCHOLARSHIPS, FELLOWSHIPS, AND AWARDS

2019–2022. INSPIRE Postdoctoral Fellowship. Robert Wood Johnson Medical School, Rutgers University.

2019. **\$2,000**. Summer Research Fellowship. Department of Ecology & Evolutionary Biology, University of Kansas.

2018. **\$3,000**. Summer Research Fellowship. Department of Ecology & Evolutionary Biology, University of Kansas.

2017. Best Student Oral Presentation Award. 3rd Southeast Asian Gateway Evolution (SAGE 2017) Meeting.

2017. **\$3,750**. Summer Research Fellowship. Department of Ecology & Evolutionary Biology, University of Kansas.

2016. **\$3,500**. Summer Research Fellowship. Department of Ecology & Evolutionary Biology, University of Kansas.

2015. **\$3,000**. Summer Research Fellowship. Department of Ecology & Evolutionary Biology, University of Kansas.

2014. **\$2,000**. Summer Research Fellowship. Department of Ecology & Evolutionary Biology, University of Kansas.

2013. **\$2,000**. Summer Research Fellowship. Department of Ecology & Evolutionary Biology, University of Kansas.

2012–2013. **Nominee**. Best Master’s Thesis Award in Agricultural, Biological & Health Sciences, Northeastern Association of Graduate Schools.

2012–2013. **\$18,000**. University Graduate Fellowship. Graduate Studies, University of Kansas.

2012. **\$5,000**. The Dorothy Clark Lettice Scholarship. Graduate Studies, University of Kansas.

2012. **\$5,000**. Self Graduate Fellowship Educational Award. The Madison and Lila Self Graduate Fellowship, University of Kansas.

2012. **\$3,000**. Summer Research Fellowship. College of Liberal Arts and Sciences, Villanova University.

2011–2012. **\$13,900**. Graduate Research Fellowship. Department of Biology, Villanova University.

2011. **\$1,040**. Summer Research Fellowship. Department of Biology, Villanova University.

2009. **Graduated with Highest Honors**. College of Agricultural and Life Sciences, University of Florida.

2005–2009. **Dean’s List**. College of Agricultural and Life Sciences, University of Florida.

2007–2008. **\$3,000**. University Scholars Program award winner, University of Florida.

2005–2011. **\$4,750**. Long Beach Island Garden Club Scholarship.

2005. **\$750**. Long Beach Island PTA Service to School & Community Scholarship.

2005. **\$500**. Howard & Christine Schifler Memorial Scholarship.

2005. **\$100**. Long Beach Island Fishing Club Scholarship.

PUBLICATIONS

Hutter, Carl R., Kerry A. Cobb, Daniel M. Portik, **Scott L. Travers**, and Rafe M. Brown. *In review*. FrogCap: a modular sequence capture probe set for phylogenomics and population genetics for all frogs, assessed across multiple phylogenetic scales. *Molecular Biology and Evolution*.

Wood Jr., Perry L., Xianguang Guo, **Scott L. Travers**, Yong-Chao Su, Karen V. Olson, Aaron M. Bauer, L. Lee Grismer, Cameron D. Siler, Robert G. Moyle, Michael J. Andersen, and Rafe M. Brown. *In revision*. Parachute

geckos free fall into synonymy: *Gekko* phylogeny, and a new subgeneric classification, inferred from thousands of ultraconserved elements. *Molecular Phylogenetics and Evolution*.

DeCicco, Lucas H., Serina S. Brady, Sati Hamilton, Adrian Havimana, Xena M. Mapel, Jenna M. McCullough, Karen V. Olson, Ikuo G. Tigulu, **Scott L. Travers**, Albert Tugu, Michael J. Andersen, and Robert G. Moyle. *In press*. Notes on the birds of Isabel, Solomon Islands, including the first record since 1927 of Island Leaf Warbler *Phylloscopus maforensis*. *Bulletin of the British Ornithologists' Club*.

Oliver, Paul M., Rafe M. Brown, Fred Kraus, Eric Rittmeyer, **Scott L. Travers**, and Cameron D. Siler. 2018. Lizards of the lost Arcs: mid-Cenozoic diversification, persistence and ecological marginalization in the West Pacific. *Proceedings of the Royal Society of London B* 285:20171760.

Travers, Scott L., Stephen J. Richards, Taylor S. Broadhead, Rafe M. Brown. 2018. A new miniature Melanesian Forest Frog (Ceratobatrachidae: *Cornufer*) from New Britain Island, constituting the first record of the subgenus *Batrachylodes* from outside of the Solomon Archipelago. *Zootaxa* 4370:23–44.

Oliver, Paul M., **Scott L. Travers**, Jonathan Q. Richmond, Patrick Pikachu, and Robert N. Fisher. 2018. At the end of the line: independent overwater colonizations of the Solomon Islands by a hyperdiverse trans-Wallacean lizard lineage (*Cyrtodactylus*: Gekkota: Squamata). *Zoological Journal of the Linnean Society* 182:681–694.

Alexander, Alana M., Yong-Chao Su, Carl H. Oliveros, Karen V. Olson, **Scott L. Travers**, Rafe M. Brown. 2017. Genomic data reveals potential for hybridization, introgression, and incomplete lineage sorting to confound phylogenetic relationships in an adaptive radiation of narrow-mouth frogs. *Evolution* 71:475–488.

Moyle, Robert G., Carl H. Oliveros, Michael J. Andersen, Peter A. Hosner, Brett W. Benz, Joseph D. Manthey, **Scott L. Travers**, Rafe M. Brown, Brant C. Faircloth. 2016. Tectonic collision and uplift of Wallacea triggered the global songbird radiation. *Nature Communications* 7:12709.

Grismer, Jesse L., James A. Schulte II, Alana Alexander, Philipp Wagner, **Scott L. Travers**, Matt D. Buehler, Luke J. Welton, and Rafe M. Brown. 2016. The Eurasian Invasion: phylogenomic data reveal multiple Southeast Asian origins for Indian Dragon Lizards. *BMC Evolutionary Biology* 16:43.

Travers, Scott L., Todd R. Jackman, and Aaron M. Bauer. 2014. A molecular phylogeny of Afromontane dwarf geckos (*Lygodactylus*) reveals a single radiation and increased species diversity within a South African montane center of endemism. *Molecular Phylogenetics and Evolution* 80:31–42.

Welton, Luke J., **Scott L. Travers**, Cameron D. Siler, and Rafe M. Brown. 2014. Integrative taxonomy and phylogeny-based species delimitation of Philippine water monitor lizards (*Varanus salvator* Complex) with descriptions of two new cryptic species. *Zootaxa* 3881(3):201–227.

Portik, Daniel M., **Scott L. Travers**, Aaron M. Bauer, and William R. Branch. 2013. A new species of *Lygodactylus* (Squamata: Gekkonidae) endemic to Mount Namuli, an isolated ‘sky island’ of northern Mozambique. *Zootaxa* 3710(5):415–435.

Daza, Juan D., **Scott L. Travers**, and Aaron M. Bauer. 2012. New records of the mourning gecko *Lepidodactylus lugubris* (Duméril and Bibron, 1836) (Squamata: Gekkonidae) from Colombia. *Check List* 8(1):164–167.

Travers, Scott L., Josiah H. Townsend, Javier Sunyer, Lenin A. Obando, Larry David Wilson, and Max A. Nickerson. 2011. New and noteworthy records of amphibians and reptiles from Reserva de la Biósfera Bosawas, Nicaragua. *Herpetological Review* 42(3):399–403.

Sunyer, Javier, Josiah H. Townsend, David B. Wake, **Scott L. Travers**, Sergio C. Gonzalez, Lenin A. Obando, and Ardiel Z. Quintana. 2011. A new cryptic species of salamander, genus *Oedipina* (Caudata: Plethodontidae), from premontane elevations in northern Nicaragua, with comments on the systematic status of the Nicaraguan paratypes of *O. pseudouniformis* Brame, 1968. *Breviora* 526:1–16.

Travers, Scott L., Stephen Doucette-Riise, Lenin A. Obando, and Josiah H. Townsend. 2011. *Micrurus nigrocinctus*. Cannibalism. *Herpetological Bulletin* 115:31–32.

Travers, Scott L., Sergio C. Gonzalez, Lenin A. Obando, and Josiah H. Townsend. 2011. *Bothriechis schlegelii*. Diet. *Herpetological Review* 42(2):282–283.

Travers, Scott L. and Josiah H. Townsend. 2010. Myiasis on a Neotropical leaf frog *Agalychnis saltator* Taylor, 1955. *Herpetology Notes* 3:355–357.

Sunyer, Javier, David B. Wake, Josiah H. Townsend, **Scott L. Travers**, Sean M. Rovito, Theodore J. Papenfuss, Lenin A. Obando, and Gunther Köhler. 2010. A new species of worm salamander (Caudata: Plethodontidae: *Oedipina*) in the subgenus *Oedipina* from the highlands of northern Nicaragua. *Zootaxa* 2613:29–39.

Sunyer, Javier, Josiah H. Townsend, Larry David Wilson, **Scott L. Travers**, Lenin A. Obando, Guillermo Páiz, Daniel M. Griffith, and Gunther Köhler. 2009. Three new country records of reptiles from Nicaragua. *Salamandra* 45(3):186–190.

Travers, Scott L., Kenneth L. Krysko, Sarah J. Allred, and Luis R. Tirado. 2008. *Sistrurus miliaris*. Diet. *Herpetological Review* 39(4):473.

PRESENTATIONS AND ABSTRACTS

Travers, S. L., C. H. Hutter, and R. M. Brown. 9 January 2019. Phylogenomics of Melanesian Forest Frogs: Biogeography and community assembly of a Pacific Island amphibian radiation. Poster presentation at the International Biogeography Society's 9th Biennial Conference, Malaga, Spain (presented by S. L. Travers).

Travers, S. L. and R. M. Brown. 28 August 2017. Phylogenomics of Melanesian Forest Frogs: Biogeography of a fringing Southeast Asian radiation. Oral presentation at the 3rd Southeast Asian Gateway Evolution Meeting, Bogor, Indonesia (presented by S. L. Travers; awarded Best Student Oral Presentation).

Hutter, C. H., K. Cobb, S. L. Travers, and R. M. Brown. 26 June 2017. A new and freely available exome sequence capture probe set of 10,000 loci for frogs: testing its effectiveness across multiple phylogenetic scales. Oral presentation at the 2017 Evolution Meetings, Portland, Oregon (presented by C. H. Hutter).

Alexander, A. M., Y.-C. Su, C. H. Oliveros, K. V. Olson, S. L. Travers, and R. M. Brown. 26 June 2017. Mitonuclear discordance: distinguishing between contemporary hybridization, ILS and introgression. Oral presentation at the 2017 Evolution Meetings, Portland, Oregon (presented by A. M. Alexander).

Oliveros, C. H., R. G. Moyle, M. J. Andersen, P. A. Hosner, B. W. Benz, J. D. Manthey, S. L. Travers, R. M. Brown, B. C. Faircloth. June 2016. Tectonic collision and uplift of Wallacea triggered the global songbird radiation. Oral presentation at the Evolution meetings, Austin, Texas (presented by C. H. Oliveros).

Travers, S. L., L. J. Welton, and R. M. Brown. 31 July 2015. Phylogenomic species delimitation of Philippine monitor lizards (*Varanus salvator* complex). Oral presentation at the Society for the Study of Amphibians and Reptiles meeting, Lawrence, Kansas (presented by S. L. Travers).

Alexander, A. M., Y.-C. Su, C. H. Oliveros, K. V. Olson, S. L. Travers, and R. M. Brown. 2 August 2015. Ultraconserved elements resolve a rapidly-diverging adaptive radiation of frogs in an island archipelago. Oral presentation at the Society for the Study of Amphibians and Reptiles meeting, Lawrence, Kansas (presented by A. M. Alexander).

Brown, R. M., S. L. Travers, K. V. Olson, C. H. Oliveros, Y.-C. Su, M. J. Andersen, X. Guo, C. D. Siler, and R. G. Moyle. 11 January 2015. UCE-primed sequence capture and the resolution of shallow divergences in cryptic species complexes: empirical applications in gecko and monitor lizard radiations in a Southeast Asian island archipelago. Oral presentation at the International Biogeography Society 7th Biennial Conference, Bayreuth, Germany (presented by R. M. Brown).

Brown, R. M., S. L. Travers, K. V. Olson, C. H. Oliveros, Y.-C. Su, M. J. Andersen, X. Guo, C. D. Siler, and R. G. Moyle. 3 August 2014. UCE-probed sequence-capture resolves shallow divergences within a cryptic complex of rapidly radiating geckos in an island archipelago. Oral presentation at the Joint Meeting of Ichthyologists and Herpetologists, Chattanooga, Tennessee (presented by R. M. Brown).

Travers, S. L., A. M. Bauer, and T. R. Jackman. 10 Aug 2012. Diversification of an African dwarf: Molecular phylogenetics, species limits, and historical biogeography of southern African dwarf geckos (Gekkonidae: *Lygodactylus*). Oral presentation at the 7th World Congress of Herpetology, Vancouver, British Columbia, Canada (presented by S. L. Travers).

Travers, S. L. 2 Aug 2010. Secrets of the Nicaraguan Jungle: Adventures of an undergraduate researcher studying the reptiles and amphibians of Central America. Oral presentation at the Ocean County Library (Long Beach Island Branch), Surf City, New Jersey (presented by S. L. Travers).

Travers, S. L. 28 Mar 2009. Herping with Guerillas: An Inventory of the Herpetofaunal Diversity of the Bosawas Biosphere Reserve, Nicaragua. Invited Speaker, oral presentation at the 32nd Annual All Florida Herpetology Conference, Gainesville, Florida (presented by S. L. Travers).

Travers, S. L. 23 Mar 2008. Assessing the Effectiveness of Bush Encroachment Restoration on the Herpetofauna of the Arid Thorn-Bush Savannah in Otjiwarongo, Namibia. Oral presentation at the Cheetah Conservation Fund, Otjiwarongo, Namibia (presented by S. L. Travers).

NON-PEER REVIEWED PUBLICATIONS

Richmond, J. Q., S. L. Travers, A. R. Backlin. *In press*. Choiseul as a biogeographic stepping-stone for reptiles and amphibians of the Solomon Islands. *Melanesian Geo*.

Travers, S. L. 2007. Living with Wildlife. *Café Abroad* 3:12-13. (Article in an undergraduate study abroad magazine highlighting my research in Nicaragua).

APPOINTMENTS AND WORK EXPERIENCE

Aug 2018–May 2019. **Graduate Teaching Assistant.** Department of Ecology and Evolutionary Biology. University of Kansas, Lawrence, Kansas. Courses taught: Principles of Genetics (BIOL 350).

Aug 2017–May 2018. **Graduate Teaching Assistant.** Department of Ecology and Evolutionary Biology. University of Kansas, Lawrence, Kansas. Courses taught: Principles of Molecular and Cellular Biology (BIOL 150).

Aug 2016–May 2017. **Graduate Teaching Assistant.** Department of Ecology and Evolutionary Biology. University of Kansas, Lawrence, Kansas. Courses taught: Principles of Biology Laboratory (BIOL 102) & Principles of Molecular and Cellular Biology (BIOL 150).

Aug 2015–May 2016. **Graduate Teaching Assistant.** Department of Ecology and Evolutionary Biology. University of Kansas, Lawrence, Kansas. Courses taught: Principles of Molecular and Cellular Biology (BIOL 150) & Principles of Organismal Biology (BIOL 152).

June 2014–May 2015. **Curatorial Assistant.** Division of Herpetology, Biodiversity Institute. University of Kansas, Lawrence, Kansas. Assisting with various curatorial tasks within the herpetological collection.

Jan–May 2014. **Graduate Teaching Assistant.** Department of Ecology and Evolutionary Biology. University of Kansas, Lawrence, Kansas. Courses taught: Principles of Organismal Biology (BIOL 152).

June–Dec 2013. **Graduate Research Assistant.** Biodiversity Institute. University of Kansas, Lawrence, Kansas. Implementing protocols (target locus enrichment, massively parallel sequencing, data pre-processing, assembly, and analysis) for the utilization of ultraconserved elements (UCEs) for phylogenomic research at the University of Kansas.

Aug 2010–May 2011. **Graduate Teaching Assistant.** Department of Biology. Villanova University, Villanova, Pennsylvania. Courses taught: General Biology II (BIO 2106); Marine Biology (BIO 3485), General Microbiology (BIO 3595).

Jan–May 2006, Sept 2006–May 2007, Sept 2009–present. **Collections Assistant.** Division of Herpetology, Florida Museum of Natural History, Gainesville, Florida. Assisting with various projects within the herpetological collection.

July–Aug 2008. **Field Manager.** Division of Herpetology, Florida Museum of Natural History, Gainesville, Florida. Responsible for leading herpetological expeditions throughout the Bosawas Biosphere Reserve, Nicaragua. Tasks included securing collections, exportation, and indigenous permits; performing specimen and data collection in the field; and training/supervising indigenous parabiologists.

Jan–Mar 2008. **Wildlife Technician Volunteer.** The Cheetah Conservation Fund, Otjiwarongo, Namibia. Tasks included cheetah work-ups, boxing and releasing cheetahs, game counts, waterhole counts, and conducting independent research.

Sept–Dec 2007. **Research Assistant Volunteer.** United States Forest Service, Asheville, North Carolina; University of Florida, Gainesville, Florida. Surveyed drift fences and collected data in the Ocala National Forest, Florida, as part of an ongoing, long-term herpetological study.

June–Sept 2005, June–Sept 2006. **Photographer.** The SandPaper, Surf City, New Jersey. Worked as an assignment/enterprise photographer at a regional newspaper in southern New Jersey.

2000–2004. **Herp Atlas Volunteer.** New Jersey Department of Environmental Protection, Division of Fish and Wildlife's Endangered & Nongame Species Program. Surveyed for amphibians and reptiles in Ocean County, New Jersey.

FIELD RESEARCH

31 May–7 July 2018. **Solomon Islands.** Isabel and Makira Islands.

29 May–25 June 2016. **Solomon Islands.** Rendova and New Georgia Islands.

2 June–4 July 2015. **Solomon Islands.** Malaita Island.

24 Sept–21 Nov 2014. **Solomon Islands.** Islands of Guadalcanal, Kolombangara, Gizo, Shortland, and Choiseul.

11–25 Oct 2013. **Indonesia.** Java Island. Central Java. Purbalingga. Mount Slamet.

27 Sept–10 Oct 2013. **Indonesia.** Java Island. East Java. Banyuwangi. Mount Ijen.

11–26 Sept 2013. **Indonesia.** Java Island. West Java. Sukabumi. Mount Halimun Salak National Park.

1–31 July 2013. **Philippines.** Mindoro Island. Occidental Mindoro. Sablayan.

24 Nov–5 Dec 2011. **Namibia.** Caprivi, Kavango, Ohangwena, Oshikoto, Oshana, Omusati, Kunene, Erongo, Khomas, and Hardap Regions.

16–23 Nov 2011. **Zimbabwe.** Matabeleland South, Matabeleland North, and Bulawayo Provinces. Matobo Hills near Matobo National Park, Bulawayo, Hwange near Hwange National Park, Lake Kariba near Binga.

1–13 Nov 2011. **South Africa.** Limpopo Province. Percy Fyfe Nature Reserve, Makapan Valley World Heritage Site, Lephalale, Entabeni Game Reserve, Balule Game Reserve, Olifants Game Reserve, Abel Erasmus Pass, and Soutpansberg.

11 Nov–24 Dec 2008. **Nicaragua.** Departments of Leon, Managua, Chontales, Rivas, Granada, and Región Autónoma Atlántico Sur.

19–26 Oct 2008. **Nicaragua.** Department of Jinotega. Bosawas Biosphere Reserve, Macizos de Peñas Blancas Natural Reserve.

30 Sept–9 Oct 2008. **Nicaragua.** Department of Jinotega. Bosawas Biosphere Reserve, Cerro Kilambé Natural Reserve.

10 Aug–2 Sept 2008. **Nicaragua.** Department of Jinotega and Región Autónoma Atlántico Norte. Bosawas Biosphere Reserve, Kipla Sait Tasbaika indigenous territory.

26 July–6 Aug 2008. **Nicaragua.** Región Autónoma Atlántico Norte. Bosawas Biosphere Reserve, Cerro Saslaya National Park.

12–20 July 2008. **Nicaragua.** Department of Jinotega. Bosawas Biosphere Reserve, Cerro Kilambé Natural Reserve.

23 Jan–15 May 2008. **Namibia, South Africa, and Mozambique.**

11–20 Aug 2007. **Nicaragua.** Departments of Jinotega, Matagalpa, and Managua.

10 July–9 Aug 2007. **Nicaragua.** Department of Jinotega and Región Autónoma Atlántico Norte. Bosawas Biosphere Reserve, Kipla Sait Tasbaika indigenous territory.

30 June–8 July 2007. **Nicaragua.** Region Autónoma Atlántico Norte. Bosawas Biosphere Reserve, Cerro Saslaya National Park.

7–29 June 2007. **Nicaragua.** Department of Jinotega and Región Autónoma Atlántico Norte. Bosawas Biosphere Reserve, Kipla Sait Tasbaika indigenous territory.

8–20 Mar 2007. **Honduras.** Department of Francisco Morazán. Montaña de Yoro National Park and Cerro Uyuca Biological Reserve.

2–10 Dec 2006. **Honduras.** Departments of Cortés and Francisco Morazán. Cerro Azul Meámbar National Park and La Tigra National Park.

Sept–Dec 2007. **Florida.** Marion County. Ocala National Forest.

2000–2004. **New Jersey.** Ocean County. New Jersey Pine Barrens.

SERVICE & PROFESSIONAL ACTIVITIES

Outreach & Service:

19 April 2017. **DNA Day at Olathe South High School.** Instructed a phylogeography module geared towards teaching evolution to Kansas high school students as part of an outreach program coordinated by the Department of Ecology & Evolutionary Biology, University of Kansas.

14 November 2016. **Guest lecture at Haskell Indian Nations University** (Lawrence, Kansas). Presented a research seminar to a Principles of Organisms Biology course (Bio 122) titled: “Biogeography and diversification of amphibians and reptiles in the island archipelagos of the Tropical Pacific.”

11 May 2016. **DNA Day at Basehor-Linwood High School.** Instructed a phylogeography module geared towards teaching evolution to Kansas high school students as part of an outreach program coordinated by the Department of Ecology & Evolutionary Biology, University of Kansas.

23 April 2016. **Volunteer Judge: Undergraduate Research Symposium.** Served as a judge for oral presentations at the University of Kansas Undergraduate Research Symposium.

Journal Reviewer:

2018: Zootaxa (1); 2017: Checklist (1); 2015: Journal of Herpetology (1); 2014: Zootaxa (1); 2013: Checklist (1); 2012: Herpetology Notes (1)

Professional Society Memberships: Society for the Study of Evolution (SSE), Society of Systematic Biologists (SSB), International Biogeography Society (IBS), American Society of Ichthyologists and Herpetologists (ASIH), Herpetologist’s League (HL), Society for the Study of Reptiles and Amphibians (SSAR)

REFERENCES

Rafe M. Brown, Ph.D., Curator, Herpetology Division, KU Biodiversity Institute, and Associate Professor, Department of Ecology and Evolutionary Biology, University of Kansas, Lawrence, KS, 66045. 785-864-3403. (rafe@ku.edu).

Aaron M. Bauer, Ph.D., Professor and Gerald M. Lemole Endowed Chair in Integrative Biology, Department of Biology, Villanova University, Villanova, PA, 19085. 610-519-4857. (aaron.bauer@villanova.edu).

Max A. Nickerson, Ph.D., Curator, Division of Herpetology, Florida Museum of Natural History, and Affiliate Professor, Department of Wildlife Ecology and Conservation, University of Florida, Gainesville, FL, 32611. 352-273-1946. (maxn@flmnh.ufl.edu).