

David C. Blackburn  
California Academy of Sciences  
Institute for Biodiversity Science and Sustainability  
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## Education

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- 2002–2008 Ph.D., Department of Organismic and Evolutionary Biology.  
Harvard University, Cambridge, MA
- 1998–2001 A.B. with honors, Biology (with specialization in Ecology and Evolution).  
University of Chicago, Chicago, IL

## Research and Teaching Positions

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California Academy of Sciences, San Francisco, CA

2014–present Associate Curator of Herpetology

2011–2014 Assistant Curator of Herpetology

San Francisco State University, San Francisco, CA

2011–present Research Professor, Department of Biology

University of Kansas, Lawrence, KS

2008–2011 Postdoctoral Research Fellow, Division of Herpetology, Biodiversity Institute

Harvard University, Cambridge, MA

2003–2008 Teaching Fellow, for various courses in vertebrate diversity and evolution

2005–2008 Resident Tutor in Biology, Dunster House, Harvard College

Children's Memorial Institute for Education and Research, Chicago, IL

2001–2002 Research Associate, Developmental Biology Core

Smithsonian Institution, Washington, D.C.

2001 Research Fellow, Department of Paleobiology, National Museum of Natural History. University of Chicago & Smithsonian Institution Research Fellowship

## Current Research

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- Evolution of phenotypic diversity in amphibians
- Phylogeography and deep-time historical biogeography of continental Africa
- Systematics and molecular phylogenetics of frogs from sub-Saharan Africa
- Conservation of threatened amphibian species, include disease identification and distribution
- Ontology-driven informatics of phenotypic diversity

## Research Publications (47)

*In press*

**Blackburn, D.C.**, E.M. Roberts, and N.J. Stevens. The earliest record of the endemic African frog family Ptychadenidae from the Oligocene Nsungwe Formation of Tanzania. *Journal of Vertebrate Paleontology*.

Ceríaco, L.M.P., A.M. Bauer, **D.C. Blackburn**, and A. Lavres. The herpetofauna of the Capanda Dam Region, Malanje, Angola. *Herpetological Review*.

Deans, A.R., S.E. Lewis, E. Huala, S.S. Anzaldo, M. Ashburner, J.P. Balhoff, **D.C. Blackburn**, J.A. Blake, J.G. Burleigh, B. Chanut, L.D. Cooper, M. Courtot, S. Csösz, H. Cui, W. Dahdul, S. Das, A.T. Dececchi, A. Dettai, R. Diogo, R.E. Druzinsky, M. Dumontier, N.M. Franz, F. Friederich, G.V. Gkoutos, M. Haendel, L.J. Harmon, T.F. Hayamizu, Y. He, H.M. Hines, N. Ibrahim, L. M. Jackson, P. Jaiswal, C. James-Zorn, S. Köhler, G. Lecointre, H. Lapp, C.J. Lawrence, N. Le Novère, J.G. Lundberg, J. Macklin, A.R. Mast, P.E. Midford, I. Mikó, C.J. Mungall, A. Oellrich, D. Osumi-Sutherland, H. Parkinson, M.J. Ramírez, S. Richter, P.N. Robinson, A. Ruttenberg, K.S. Schulz, E. Segerdell, K.C. Seltsmann, M.J. Sharkey, A.D. Smith, B. Smith, C.D. Specht, R.B. Squires, R.W. Thacker, A.E. Thessen, J. Fernandez Triana, M. Vihinen, P.D. Vize, L. Vogt, C.E. Wall, R. Walls, M. Westerfeld, R.A. Wharton, C.S. Wirkner, J.B. Woolley, M.J. Yoder, A.M. Zorn, and P.M. Mabee. Finding our way through phenotypes. *PLoS Biology*.

Wake, D.B., **D.C. Blackburn**, and R.E. Lombard. 2015. Transitions to feeding on land by salamanders feature repetitive convergent evolution. In Shubin, N., K. Dial, and E.L. Brainerd (eds.), *Great Transformations: Major Events in the History of Vertebrate Life*. University of Chicago Press.

## 2003–2014

**Blackburn, D.C.**, and S. Scali. 2014. An annotated catalog of the type specimens of amphibians in the collection of the Museo Civico di Storia Naturale, Milan, Italy. *Herpetological Monographs* 28: 24–45.

Ceríaco, L.M.P., **D.C. Blackburn**, M.P. Marques, and F.M. Calado. 2014. Catalogue of the amphibian and reptile type specimens of the Museo de História Natural da Universidade do Porto in Portugal, with some comments on problematic taxa. *Alytes* 31: 13–36.

Haendel, M.A., J.P. Balhoff, F.B. Bastian, **D.C. Blackburn**, J.A. Blake, Y. Bradford, A. Comte, W.M. Dahdul, T.A. Dececchi, R.E. Druzinsky, T.F. Hayamizu, N. Ibrahim, S.E. Lewis, P.M. Mabee, A. Niknejad, M. Robinson-Rechavi, P.C. Sereno, and C.J. Mungall. 2014. Unification of multi-species vertebrate anatomy ontologies for comparative biology in Uberon. *Journal of Biomedical Semantics* 5: 21.

Rocha, L.A., A. Aleixo, G. Allen, F. Almeda, C.C. Baldwin, M.V.L. Barclay, J.M. Bates, A.M. Bauer, F. Benzoni, C.M. Berns, M.L. Berumen, **D.C. Blackburn**, S. Blum, F. Bolaños, R.C.K. Bowie, R. Britz, R.M. Brown, C.D. Cadena, K. Carpenter, L.M. Ceríaco, P. Chakrabarty, G. Chaves, J.H. Choat, K.D. Clements, B.B. Collette, A. Collins, J. Coyne, J. Cracraft, T. Daniel, M.R. de Carvalho, K. de Queiroz, F. Di Dario, R. Drewes, J.P. Dumbacher, A. Engilis Jr., M.V. Erdmann, W. Eschmeyer, C.R. Feldman, B.L. Fisher, J. Fjeldså, P.W. Fritsch, J. Fuchs, A. Getahun, A. Gill, M. Gomon, T. Gosliner, G.R. Graves, C.E. Griswold, R. Guralnick, K. Hartel, K.M. Helgen, H. Ho, D.T. Iskandar, T. Iwamoto, Z. Jaafar, H.F. James, D. Johnson, D. Kavanaugh, N. Knowlton, E. Lacey, H.K. Larson, P. Last, J.M. Leis, H. Lessios, J. Liebherr, M. Lowman, D.L. Mahler, V. Mamonekene, K. Matsuura, G.C. Mayer, H. Mays Jr., J. McCosker, R.W. McDiarmid, J. McGuire, M.J. Miller, R. Mooi, R.D. Mooi, C. Moritz, P. Myers, M.W. Nachman, R.A. Nussbaum, D.Ó. Foighil, L.R. Parenti, J.F. Parham, E. Paul, G. Paulay, J. Pérez-Emán, A. Pérez-Matus, S. Poe, J. Pogonoski, D.L. Rabosky, J.E. Randall, J.D. Reimer, D.R. Robertson, M.-O. Rödel, M.T. Rodrigues, P. Roopnarine, L. Rüber, M.J. Ryan, F. Sheldon, G. Shinohara, A. Short, W.B. Simison, W.F. Smith-Vaniz, V.G. Springer, M. Stiassny, J.G. Tello, C.W. Thompson, T. Trnski, P. Tucker, T. Valqui, M. Vecchione, E. Verheyen, P.C. Wainwright, T.A. Wheeler, W.T. White, K. Will, J.T. Williams, G. Williams, E.O. Wilson, K. Winker,

- R. Winterbottom, C.C. Whitt. 2014. Specimen collection: an essential tool. *Science* 344: 814–815.
- Blackburn, D.C.**, C.A. Siler, A.C. Diesmos, J.A. McGuire, D.C. Cannatella, and R.M. Brown. 2013. An adaptive radiation of frogs in a Southeast Asian island archipelago. *Evolution* 67: 2631–2646.
- Blackburn, D.C.**, and W.E. Duellman. 2013. Brazilian marsupial frogs are diphyletic (Anura: Hemiphraetidae: *Gastrotheca*). *Molecular Phylogenetics and Evolution* 68: 709–714.
- Brown, R.M., C.D. Siler, C.H. Oliveros, J.A. Esselstyn, A.C. Diesmos, P.A. Hosner, C.W. Linkem, A.J. Barley, J.R. Oaks, M.B. Sanguila, L.J. Welton, **D.C. Blackburn**, R.G. Moyle, A.T. Peterson, and A.C. Alcalá. 2013. Evolutionary processes of diversification in a model island archipelago. *Annual Review of Ecology, Evolution, and Systematics* 44: 411–435.
- Chan, K.O., **D.C. Blackburn**, R.W. Murphy, B.L. Stuart, D.A. Emmett, and R.M. Brown. 2013. New species of narrow-mouthed frog of the genus *Kaloula* Gray, 1831 from eastern Indochina. *Herpetologica* 69: 329–341.
- Cruz, D., A.L. Dawson, and **D.C. Blackburn**. 2013. Description of the tadpoles of two Cameroonian frogs, *Leptodactylodon axillaris* and *L. perreti* (Anura: Arthroleptidae). *African Journal of Herpetology* 62: 28–39.
- Midford, P.E., T.A. Dececchi, J.P. Balhoff, W.M. Dahdul, N. Ibrahim, H. Lapp, J.G. Lundberg, P.M. Mabee, M. Westerfield, T.J. Vision, and **D.C. Blackburn**. 2013. The Vertebrate Taxonomy Ontology: a framework for reasoning across model organism and species phenotypes. *Journal of Biomedical Semantics* 4: 34.
- Blackburn, D.C.** 2012. A new species of *Arthroleptis* (Anura: Arthroleptidae) from Ngozi Crater in the Poroto Mountains of southwestern Tanzania. *Journal of Herpetology* 46: 129–135.
- Dahdul, W.M., J.P. Balhoff, **D.C. Blackburn**, A.D. Diehl, M.A. Haendel, B.K. Hall, H. Lapp, J.G. Lundberg, C.J. Mungall, M. Ringwald, E. Segerdell, C.E. Van Slyke, M.K. Vickaryous, M. Westerfield, and P.M. Mabee. 2012. A unified anatomy ontology of the vertebrate skeletal system. *PLoS ONE* 7: e51070.
- Kerney, R.R.\*, **D.C. Blackburn\***, H. Müller, and J. Hanken. 2012. Do larval traits re-evolve? Evidence from the embryogenesis of a direct-developing salamander, *Plethodon cinereus*. *Evolution* 66: 252–262.
- \*These authors made equal contributions.
- Blackburn, D.C.**, and M. Beier. 2011. “*Xenopus paratropicalis*” is not a valid name. *Zootaxa* 3035: 57–58.
- Blackburn, D.C.**, and M.-O. Rödel. 2011. A new puddle frog (Phrynobatrachidae: *Phrynobatrachus*) from the Obudu Plateau in eastern Nigeria. *Herpetologica* 67: 271–287.
- Blackburn, D.C.**, and D.B. Wake. 2011. Class Amphibia Gray, 1825. [Invited Review]. In: Zhang, Z.-Q. (Ed.), *Animal biodiversity: an outline of higher-level classification and survey of taxonomic richness*. *Zootaxa* 3148: 39–55.
- See also: **Blackburn, D.C.**, and D.B. Wake. 2012. Additions and Corrections. *Zootaxa* 3381: 45–46.
- Duellman, W.E., A. Catenazzi, and **D.C. Blackburn**. 2011. A new species of marsupial frog (Anura: Hemiphraetidae: *Gastrotheca*) from the Andes of southern Peru. *Zootaxa* 3095: 1–14.
- Duellman, W.E., K.-H. Jungfer, and **D.C. Blackburn**. 2011. The phylogenetic relationship of geographically separated “*Flectonotus*” (Anura: Hemiphraetidae), as revealed by molecular, behavioral, and morphological data. *Phyllomedusa* 10: 15–29.

- Loader, S.P., J.C. Poynton, L.P. Lawson, **D.C. Blackburn**, and M. Menegon. 2011. Amphibian diversity in the northwestern Eastern Arc Mountains, Tanzania, with the description of a new species of *Arthroleptis* (Anura: Arthroleptidae). *Fieldiana (Life and Earth Sciences)* 2011 (4): 90–102.
- Reeder, N.M.M., T. Cheng, V.T. Vredenburg, and **D.C. Blackburn**. 2011. Survey of the chytrid fungus *Batrachochytrium dendrobatidis* from montane and lowland frogs in eastern Nigeria. *Herpetology Notes* 4: 83–86.
- Trueb, L., R. Diaz, and **D.C. Blackburn**. 2011. Osteology and chondrocranial morphology of *Gastrophryne carolinensis* (Anura: Microhylidae), with a review of the osteological diversity of New World microhylids. *Phyllomedusa* 10: 99–135.
- Blackburn, D.C.** 2010. A new puddle frog (Phrynobatrachidae: *Phrynobatrachus*) from the Mambilla Plateau in Eastern Nigeria. *African Journal of Herpetology* 59: 33–52.
- Blackburn, D.C.** 2010. A new squeaker frog (Arthroleptidae: *Arthroleptis*) from Bioko Island, Equatorial Guinea. *Herpetologica* 66: 320–334.
- Blackburn, D.C.**, D.P. Bickford, A.C. Diesmos, D.T. Iskandar, and R.M. Brown. 2010. An ancient origin for the enigmatic Flat-Headed Frogs (Bombinatoridae: *Barbourula*) from the islands of Southeast Asia. *PLoS ONE* 5: e12090.
- Blackburn, D.C.**, B.J. Evans, A.P. Pessier, and V.T. Vredenburg. 2010. An enigmatic mortality event in the only population of the Critically Endangered Cameroonian frog *Xenopus longipes*. *African Journal of Herpetology* 59: 111–122.
- Blackburn, D.C.**, V. Gvoždik, and A.D. Leaché. 2010. A new squeaker frog (Arthroleptidae: *Arthroleptis*) from the mountains of Cameroon and Nigeria. *Herpetologica* 66: 335–348.
- Jackson, K., and **D.C. Blackburn**. 2010. Results of a survey of amphibians and reptiles at degraded sites near Pointe Noire, Kouilou Region, Republic of Congo. *Herpetological Conservation and Biology* 5: 414–429.
- Martin, J.L., **D.C. Blackburn**, and E.O. Wiley. 2010. Are node-based and stem-based clades equivalent? Insights from graph theory. *PLoS Currents: Tree of Life*. Available on-line: <http://1.usa.gov/1qX7Ky1>
- Blackburn, D.C.** 2009. Diversity and evolution of male secondary sexual characters in African squeakers and long-fingered frogs. *Biological Journal of the Linnean Society* 96: 553–573.
- Blackburn, D.C.** 2009. Description and phylogenetic relationships of two new species of miniature *Arthroleptis* (Anura: Arthroleptidae) from the Eastern Arc Mountains of Tanzania. *Breviora (Museum of Comparative Zoology)* 517: 1–17.
- Blackburn, D.C.**, L.N. Gonwouo, R. Ernst, and M.-O. Rödel. 2009. A new squeaker frog (Arthroleptidae: *Arthroleptis*) from the Cameroon Volcanic Line with redescriptions of *Arthroleptis adolfifriederici* Nieden, 1911 “1910” and *A. variabilis* Matschie, 1893. *Breviora (Museum of Comparative Zoology)* 515: 1–22.
- Blackburn, D.C.**, and G.J. Measey. 2009. Dispersal to or from an African biodiversity hotspot? *Molecular Ecology* 18: 1904–1915.
- Riesenberg, A.N., T.T. Le, M.I. Willardsen, **D.C. Blackburn**, M.L. Vetter, and N.L. Brown. 2009. Pax6 regulation of Math5 during mouse retinal neurogenesis. *genesis* 47: 175–187.
- Blackburn, D.C.** 2008. Biogeography and evolution of body size and life history of African frogs: phylogeny of squeakers (*Arthroleptis*) and long-fingered frogs (*Cardioglossa*) estimated from mitochondrial data. *Molecular Phylogenetics and Evolution* 49: 806–826.
- Blackburn, D.C.** 2008. A new species of *Cardioglossa* (Amphibia: Anura: Arthroleptidae) endemic to Mount Manengouba in the Republic of Cameroon, with an analysis of morphological diversity in the genus. *Zoological Journal of the Linnean Society* 154: 611–630.

- Blackburn, D.C.\***, K.W. Conley\*, D.C. Plachetzki, K. Kempler, B.-A. Battelle, and N.L. Brown. 2008. Isolation and expression of *Pax6* and *atonal* homologues in the American Horseshoe Crab, *Limulus polyphemus*. *Developmental Dynamics* 237: 2209-2219.  
\*These authors made equal contributions.
- Blackburn, D.C.**, J. Kosuch, A. Schmitz, M. Burger, P. Wagner, L.N. Gonwouo, A. Hillers, and M.-O. Rödel. 2008. A new species of *Cardioglossa* (Anura: Arthroleptidae) from the Upper Guinean Forests of West Africa. *Copeia* 2008: 603–612.
- Zimkus, B.M. and **D.C. Blackburn**. 2008. Distinguishing features of the sub-Saharan frog genera *Arthroleptis* and *Phrynobatrachus*: a short guide for field and museum-based researchers. *Breviora (Museum of Comparative Zoology)* 513: 1–12.
- Zimmerman, J., M. Hajibabaei, **D.C. Blackburn**, J. Hanken, E. Cantin, J. Posfai, and T.C. Evans, Jr. 2008. DNA damage in preserved specimens and tissue samples: a molecular assessment. *Frontiers in Zoology* 5: 18. Note: *Highly Accessed*.
- Jackson, K. and **D.C. Blackburn**. 2007. The amphibians and reptiles of Nouabale-Ndoki National Park, Republic of Congo (Brazzaville). *Salamandra* 43: 149-164.
- Blackburn, D.C.** and C.S. Moreau. 2006. Ontogenetic diet change in the arthroleptid frog *Schoutedenella xenodactyloides*. *Journal of Herpetology* 40: 388-394.
- Harzsch, S., K. Vilpoux, **D.C. Blackburn**, D. Plachetzki, N. Brown, R. Melzer, K. Kempler, and B. Battelle. 2006. Evolution of arthropod visual systems: development of the eyes and central visual pathways in the horseshoe crab *Limulus polyphemus* Linnaeus, 1758 (Chelicerata, Xiphosura). *Developmental Dynamics* 235: 2641-2655.
- Blackburn, D.C.** 2005. *Cardioglossa liberiensis* Barbour & Loveridge 1927 is a junior synonym of *Phrynobatrachus fraterculus* (Chabanaud 1921). *African Journal of Herpetology* 54: 171-179.
- Sidor, C.A., **D.C. Blackburn**, and B. Gado. 2003. The vertebrate fauna of the Upper Permian of Niger—II. Preliminary description of a new pareiasaur. *Palaeontologia Africana* 39: 45-52.
- Stock, S.R., **D.C. Blackburn**, M. Gradassi, and H.-G. Simon. 2003. Bone formation during forelimb regeneration: A microtomography (microCT) analysis. *Developmental Dynamics* 226: 410-417.

#### Minor Publications and Abstracts (of 19 total)

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##### *Book Review*

- Blackburn, D.C.** In press. Amphibians of Malawi. An Analysis of their Richness and Community Diversity in a Changing Landscape [Book Review]. *Copeia*.
- Blackburn, D.C.** 2011. Amphibians and Reptiles of Ethiopia and Eritrea [Book Review]. *Quarterly Review of Biology* 86: 150.
- Blackburn, D.C.** 2011. Field Guide to Frogs of Western Australia, Fourth Edition [Book Review]. *Herpetological Review* 42: 123–124.
- Blackburn, D.C.** 2010. Herpetology: An Introductory Biology of Amphibians and Reptiles, Third Edition [Book Review]. *Quarterly Review of Biology* 85: 375–376.
- Blackburn, D.C.** 2009. Ecological and Environmental Physiology of Amphibians [Book Review]. *Herpetological Review* 40: 374–376.
- Blackburn, D.C.** 2007. A Guide to the Reptiles and Amphibians of Egypt [Book Review]. *Herpetological Review* 38: 251–252.
- Blackburn, D.C.** 2006. The Amphibians of East Africa [Book Review]. *Herpetological Review* 37: 503–504.

*Geographic Distribution and Natural History Notes*

- Blackburn, D.C.** 2008. *Pyxicephalus* sp.: geographic distribution (Niger). *Herpetological Review* 39: 363–364.
- Blackburn, D.C.** and V. Droissart. 2008. *Nectophryne batesii*: juvenile coloration. *Herpetological Review* 39: 208–209.
- Blackburn, D.C.** 2006. *Cardioglossa schioetzi*: geographic distribution (Cameroon). *Herpetological Review* 37: 486.
- Blackburn, D.C.** and K. Jackson. 2006. *Cryptothylax greshoffii*: geographic distribution (Republic of Congo). *Herpetological Review* 37: 358.

*Abstracts*

- Blackburn, D.C.** 2005. The effect of miniaturization on skeletal morphology within the African frog family Arthroleptidae. *Integrative and Comparative Biology* 45: 966.
- Sidor, C.A., H.C.E. Larsson, F.R. O’Keefe, **D.C. Blackburn**, and R.M.H. Smith. 2005. Upper Permian captorhinid and pareiasaur reptiles from Niger: new data and interpretation. *Journal of Vertebrate Paleontology* 25 (Suppl.): 115A.
- Blackburn, D.C.** 2004. Preliminary analysis of cranial skeletal development in *Nectophrynoides vivipara*. *Journal of Morphology* 260: 279.
- Blackburn, D.C.** 2002. Two Early Cretaceous pterosaurs from Africa. *Journal of Vertebrate Paleontology* 22 (Suppl.): 37A.

Professional Affiliations

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American Society of Ichthyologists and Herpetologists (Life Member)  
Herpetological Association of Africa  
Herpetologist’s League (Life Member)  
International Society of Vertebrate Morphology  
Society for Integrative and Comparative Biology  
Society for the Study of Amphibians and Reptiles (Life Member)  
Society for the Study of Evolution  
Society of Systematic Biologists

## Field Research Experience

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- 2013–2014, 2006, 2004 Amphibian Evolutionary Biology—Montane Forests and Grasslands, **Republic of Cameroon**. Team Leader: D.C. Blackburn.
- 2014 Amphibian Evolutionary Biology – **Republic of Uganda**. Team Leader: D.C. Blackburn.
- 2012–2014 Amphibian and Reptile Evolutionary Biology—Forests, Grasslands, and Deserts, **Republic of Angola**. Team Leaders: A.M. Bauer (Villanova University) and D.C. Blackburn.
- 2012, 2009 Amphibian and Reptile Evolutionary Biology—Montane Forests and Grasslands, **Federal Republic of Nigeria**. Team Leaders: D.C. Blackburn and H. Chapman (University of Canterbury, New Zealand).
- 2011 Amphibian Evolutionary Biology—Montane Forests and Grasslands, **Republic of Burundi**. Team Leaders: E.B. Greenbaum (University of Texas, El Paso) and D.C. Blackburn.
- 2005 Amphibian Evolutionary Biology—Nyika National Park, Mulanje Massif and Misuku Mountains Forest Reserves, **Republic of Malawi**. Team Leader: D.C. Blackburn.
- 2001 Paleobotany of the Paleocene and Eocene—Big Horn Basin, Wyoming, **U.S.A.** Team Leader: S.L. Wing (Smithsonian Institution).
- 2000 Vertebrates of the Cretaceous and Permian—Ténéré Desert, **Republic of Niger**. Team Leader: P.C. Sereno (University of Chicago).

## Awards and Honors

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- 2014 Fellow, California Academy of Sciences
- 2007–2008 Merit Fellowship, Graduate School of Arts and Sciences. Harvard University, Cambridge, MA
- 2003–2007 Distinction in Teaching (6), Dean of Undergraduate Education. Harvard University, Cambridge, MA

## Professional Service

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*Editorial and Review Services* (most recent two years only)

Associate Editor: *African Journal of Herpetology* (2009–2014)

Section Editor, Geographic Distribution (Europe, Africa, and Middle East): *Herpetological Review* (since 2012)

Ad Hoc Journal Reviewer: *African Zoology*, *Alytes*, *Ameghiniana*, *Biological Journal of the Linnean Society*, *Biology Letters*, *Current Biology*, *Herpetologica*, *Herpetology Notes*, *Journal of Biogeography*, *Journal of Evolutionary Biology*, *Journal of Herpetology*, *Journal of Morphology*, *Journal of Vertebrate Paleontology*, *Molecular Phylogenetics and Evolution*, *PLoS ONE*, *Proceedings of the National Academy of Sciences*, *Revue d'Écologie*, *Systematic Biology*, *Zookeys*, *Zoological Journal of the Linnean Society*, *Zoological Science*, *Zoologischer Anzeiger*, *Zoosystematics and Evolution*, *Zootaxa*

*Program, Society, and Community Involvement* (most recent two years only)

AmphibiaWeb: Senior Associate (since November 2009)

International Union for the Conservation of Nature, Species Survival Commission: Member of Amphibian Specialist Group (West/Central Africa Regional Working Group)

PeriodO: Advisory Board (since September 2013)

Society for Integrative and Comparative Biology: Secretary-Elect, Division of Phylogenetic and Comparative Biology (2014–present)

University of Chicago: Alumni Board of Governors Externship Program, Host for extern, March 2014; Alumni Club of Bay Area, Member at Large (since November 2014)

VertNet: Steering Committee (since February 2013)