

Phillip L. Skipwith

Department of Herpetology
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EDUCATION

University of California, Berkeley
PhD in Integrative Biology
Advisor: Jim McGuire, PhD

8/11- 8/17
Berkeley, CA
Museum of Vertebrate Zoology/Integrative Biology

Villanova University
M.S. in Biology
Advisors: Aaron Bauer, PhD & Todd Jackman, PhD

8/09- 7/11
Villanova, PA
Dept. of Biology

The Richard Stockton University of NJ
B.S. in biology
Advisor: Margaret Lewis, PhD

9/04- 5/08
Pomona, NJ
Depts. of Biology and Geology

POSTDOCTORAL APPOINTMENTS

American Museum of Natural History
Herpetology Collections
Advisor: Frank Burbrink, PhD

9/17 – present
American Museum of Natural History
New York, NY

PUBLICATIONS

- Rosauer D.F., Blom M.P.K., Bourke G., Catalano S., Donnellan S., Gillespie G., Mulder E., Oliver P.M., Potter S., Pratt R., Rabosky D.L., **Skipwith, P.L.**, & Moritz, C. (2016) Phylogeographic hotspots and conservation priorities: an example from the Top End of Australia. *Biological Conservation*, 204, Part A: 83-93.
- **Skipwith, P. L.**, Bauer, A.M., Jackman, T. R., Sadlier, R. A. (2016) Old but not ancient: coalescent species tree of New Caledonian geckos reflects recent post-inundation diversification and adaptation. *Journal of Biogeography*. 43: 1266-1276.
- **Skipwith, P. L.**, Oliver, P. (2014) A new *Gehyra* (Gekkonidae: Reptilia) from New Guinea with caudal ornamentation. *Zootaxa*. 3827(1): 057–066.
- Peñalba, J. V., Smith, L. L., Tonione, M. A., Sass, C., Hykin, S. M., **Skipwith, P. L.**, McGuire, J. A., Bowie, R. C. K., Moritz, C. (2014) Sequence Capture using PCR-generated Probes (SCPP): A cost-effective method of targeted high-throughput sequencing for non-model organisms. *Molecular Ecology Resources*. 14(5): 1000–1010.
- **Skipwith, P. L.**, Jackman, T., Whitaker, A., Sadlier, R., Bauer, A.M. (2014) New data on *Dierogecko* (Squamata: Gekkota: Diplodactylidae), with the description of a new species from Île Baaba, Province Nord, New Caledonia. *Mémoires du Muséum National d'Histoire Naturelle*. 204: 13-30.
- Oliver, P.M., **Skipwith, P. L.**, Lee, M.S.Y. (2014) Crossing the line: increasing body size in a trans-Wallacean lizard radiation (*Cyrtodactylus*, Gekkota). *Biology Letters*. 10(10): 1-4.
- Richards, S., Stronggatt, S., **Skipwith, P. L.** (2013) Evaluation rapide de la biodiversité du massif du Panié et des Roches de la Ouaième, province Nord, Nouvelle-Calédonie. *RAP Bulletin of Biological Assessment*, 97-102.

Field Experience

Dominican Republic – August 2016: General herpetology collecting trip led by Ian Wang, PhD (University of California, Berkeley) and Luke Mahler, PhD (University of Toronto).

Australia 2014 – October to December 2014: General herpetology collecting trip led by Paul Oliver, PhD (Australia National University). Northern Territory, Australia.

Australia 2013 – September to November 2013: General herpetology collecting trip led by Paul Oliver, PhD

(Australia National University). Northern Territory and Western Australia, Australia.
New Caledonia – September to November 2010: General herpetology collecting trip led by Ross Sadler, PhD (Australian Museum). Provinces Nord and Sud.
Chile – December 2009 to January 2008: Conservation research assessing population status of red knots (*Calidris canutus*), led by Daniel Hernandez, PhD (Richard Stockton University of New Jersey).
New Jersey, USA – June 2007 to July 2009: Conservation research assessing migratory shorebird populations in the Delaware Bay. Conducted with the Audubon Society and Conservation International.

AWARDS & HONORS

NSF Postdoctoral Research Fellowship in Biology	6/17
National Science Foundation: 3 yrs	Washington, DC
Gerstner Postdoctoral Fellowship (declined)	4/17
American Museum of Natural History: 2 yrs	New York, NY
Graduate Division Conference Travel Grant	6/17
University of California, Berkeley: \$900	Berkeley, CA
Louise Kellogg Fund	6/17, 4/15, 4/14, 4/13, 3/12, & 9/11
Museum of Vert. Zoology, UC Berkeley: \$900	Berkeley, CA
Jerry O. Wolff Graduate Fellowship	8/16
Museum of Vertebrate Zoology: \$15,000	Berkeley, CA
NSF DDIG	1/16
National Science Foundation: \$13,000	Washington, DC
Sigma Xi Student Research Award	4/15 & 4/14
UC Berkeley Sigma Xi Chapter: \$1,000 total	Berkeley, CA
Summer Research Award	6/15 & 4/13
Dept. Integrative Biology, UC Berkeley: \$5,300 total	Berkeley, CA
Sigma Xi Student Research Award	4/14
UC Berkeley Sigma Xi Chapter: \$500	Berkeley, CA
SSAR Siebert Student Paper Award	7/13
JMIH: \$200	Albuquerque, NM
IMSD Graduate Fellowship	5/12-5/14
Integrative Biology, UC Berkeley/NIH: \$48,000 total	Berkeley, CA
Jerry O. Wolff Fund	3/12
University of California, Berkeley: \$2,000	Berkeley, CA
Chancellor's Fellowship for Graduate Study	8/11-8/13
University of California, Berkeley: \$54,000 total	Berkeley, CA
Summer Research Fellowship	6/11 & 6/10
Villanova University: \$400 total	Villanova, PA
Graduate Student Travel Award	5/11
Villanova University: \$200	Villanova, PA
Presidential Graduate Fellowship	8/09
Villanova University: \$26,000 total	Villanova, PA
Aker Foundation Award	5/08
Atlantic County Audubon Society: \$300	Absecon, NJ
Fellowship for Distinguished Students	6/07
Stockton College: \$1,000	Pomona, NJ

PRESENTATIONS

2017 Evolution (poster)	6/17
Society for the Study of Evolution	Portland, OR
Title: The Phylogenomics and Macroevolutionary Dynamics of Diplodactyloid Geckos	
2016 JIMH (talk)	7/16
Joint Meeting of Ichthyologists and Herpetologists	New Orleans, LA
Title: Biogeography and diversification of the Australian gecko genus <i>Oedura</i>	
2015 ASIH (talk)	7/15
American Society of Ichthyology and Herpetology	Reno, NV
Title: Morphological convergence in diplodactyloid geckos	

2013 JMIH (talk)	7/13
Joint Meeting of Ichthyologists and Herpetologists	Albuquerque, NM
Title: Diversification rates of New Caledonian geckos inferred from a time-calibrated species tree	
2012 WHC (poster)	8/12
7 th World Congress of Herpetology	Vancouver, BC, Canada
Title: Phylogeography of the New Caledonian gecko <i>Rhacodactylus auriculatus</i>	
2011 JMIH (talk)	7/11
Joint Meeting of Ichthyologists and Herpetologists	Minneapolis, MI
Title: Phylogenetics of New Caledonian diplodactylids inferred from multilocus data	
2010 JMIH (talk)	7/10
Joint Meeting of Ichthyologists and Herpetologists	Providence, RI
Title: Phylogenetics of New Caledonian geckos support mito-nuclear discordance	
Fall 2008 AERS Conference (poster)	11/08
Atlantic Estuarine Research Society	Fairfax, VA
Title: Estuarine pond use by the diamondback terrapin (<i>Malaclemys terrapin</i>) in coastal New Jersey, USA	
6th Annual TSA Conference (poster)	9/08
Turtle Survival Alliance	Tucson, AZ
Title: Estuarine pond use by the diamondback terrapin (<i>Malaclemys terrapin</i>) in coastal New Jersey, USA	
Fall 2007 Biology Seminar (talk)	9/07
Stockton College	Pomona, NJ

TEACHING APPOINTMENTS

Natural History of the Vertebrates (TA)	1/17-5/17
University of California, Berkeley	Berkeley, CA
Natural History of the Vertebrates (TA)	1/16-5/16
University of California, Berkeley	Berkeley, CA
Herpetology (TA)	1/15-5/15
University of California, Berkeley	Berkeley, CA
Biology for Non-Majors (co-lecturer)	1/13-5/13
University of California, Berkeley	Berkeley, CA
Introductory Biology B (TA)	8/11- 12/11
University of California, Berkeley	Berkeley, CA

MUSEUM APPOINTMENTS

Curatorial Assistant	8/15 – 12/15
Museum of Vertebrate Zoology, UC, Berkeley	Berkeley, CA
Fossil Preparator	1/09 – 6/09
Academy of Natural Sciences of Drexel University	Philadelphia, PA

OUTREACH

BASIS	11/11-5/17
Bay Area Scientists in Schools	Berkeley, CA
Biology/MARC Scholars	5/14, 5/15, 5/16, & 5/17
Field biology trip for underrepresented non-majors	Berkeley, CA
EBSC	3/16
East Bay Science Café Lecture Series	Berkeley, CA