

CURRICULUM VITAE

CHRIS SIMON

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Education

1979 PhD Ecology and Evolution, State University of New York, Stony Brook
Dissertation: "Evolutionary relationships among the 13- and 17-year
Periodical Cicadas."

1974 MS Department of Zoology, University of Florida, Gainesville
Thesis: Population genetics and ecology of an intertidal barnacle, *Balanus amphitrite
amphitrite*."

1971 BS Department of Zoology, University of Florida, Gainesville

Positions

1996-pres Professor, Department of Ecology & Evolutionary Biology, U. Connecticut
1991-1996 Associate Professor, Dept. Ecology & Evolutionary Biology, U. Connecticut
1990-1991 Associate Professor, Dept. General Science, University of Hawaii
1985-1991 Graduate Faculty, Department of Zoology, University of Hawaii
1985-1991 Assistant Professor, Dept. General Science, University of Hawaii
1984-1985 NSF Postdoctoral Research Fellow, Dept. Biology, Washington U., St. Louis
1981-1982 Postdoctoral Research Associate, B.P. Bishop Museum, Honolulu, HI
1981-1985 Postdoctoral Research Associate, Dept. Zoology, University of Hawaii
1979-1980 Postdoctoral Research Associate, Dept. Biology, Univ. Chicago

Short Term and Joint Appointments

1981-pres. Research Associate, Bernice P. Bishop Museum, Honolulu, HI
1996-2010 Honorary Faculty Member, Victoria University of Wellington, New Zealand
2005-2007 Professorial Research Fellow, Victoria University, Wellington
1995-1998 Fulbright Fellowship, joint w/ Victoria University Wellington, Massey University,
Palmerston North, and Otago University, Dunedin, N.Z.
1991-2000 Affiliate Graduate Faculty, University of Hawaii, Dept. Zoology (Ecology,
Evolution, & Conservation Biology Graduate Program)
1992 Visiting Researcher, Biological Science, Victoria U., Wellington, N.Z.
1992 Visiting Researcher, Dept. Zoology, Univ. New Hampshire, Durham, NH
1988 Visiting Researcher, Dept. Biochemistry, U.C. Berkeley
1983 Coordinator, Org. Tropical Studies' Trop. Biol.: Ecol. Approach (Costa Rica)

1980 Coordinator, Org. Tropical Studies' Trop. Biol.: Ecol. Approach (Costa Rica)

Areas of Interest

My research focuses on molecular phylogenetic systematics and the application of information on molecular genetic processes to the improvement of evolutionary tree-building (phylogenetics). My lab works at the interface between theory and observations. We test newly proposed phylogenetic models and methods using our data. We then use our phylogenetic trees to answer questions related to the origin, spread, maintenance, and documentation of biological diversity worldwide. The ultimate goal of my lab group's research is to understand speciation, biogeography, coevolution, and interactions at species' contact zones. The information we produce is valuable for taxonomy and conservation biology. **Specific topics:** evolution on islands; historical biogeography; genetic divergence in the early stages of reproductive isolation; hybridization; the origin and evolution of biological diversity and its relationship to past climates and landforms; geographic studies of genetic variation and population subdivision and their relationship to conservation; the evolution of periodical life cycles; the role of endosymbionts and microbiomes in the evolution of insect species; molecular evolution of the mitochondrial genome; secondary structure of ribosomal RNA and its relationship to rate of evolution. **Current Research organisms:** periodical cicadas, New Zealand/Pacific cicadas; Patagonian cicadas; world Cicadas, Cicada microbial and fungal endosymbionts and microbiota. **Current Focal Geographic Areas.** Eastern North America, New Zealand, Australia, and Patagonia. **Current and past collaborations on the systematics and evolution of:** Auchenorrhyncha, Hawaiian damselflies; green lacewings; collembola.

Awards and Honors (See also, invited plenary addresses under "Invited Publications" & NSF Awards)

- 2020 Society of Systematic Biologists President's Award (Career excellence; awarded once every three years by the SSB presidents (current, past, and elect). [Delayed to 2021 due to COVID19]
- 2017 UCONN Alumni Association, Research Excellence Award
- 2016 Elected Honorary Fellow of the Royal Society of New Zealand
- 2003 Citation Classic Publication, ISI Essential Science Indicators (Web of Science), for publishing the 4th most highly cited paper in Plant and Animal Sciences over the previous ten years (see publications for title).
<http://in-cites.com/papers/DrChrisSimon.html>
- 1995-8 Fulbright Research Fellowship (3 months/year for 3 years)
- 1989 President Fujio Matsuda Scholar research award, University of Hawaii
- 1988 Presidential Citation, Teaching Excellence (Assistant Professor), Univ. Hawaii
- 1984 NSF Postdoctoral Fellow
- 1978 Associate Membership in Sigma Xi

- 1976 Theodore Roosevelt Memorial Fund Research Grant (Graduate Student)
- 1976 President's Award, Teaching Excellence (Graduate Student), SUNY Stony Brook
- 1973-6 Sigma Xi Grants-in-Aid-of-Research (Three)

Commissions, Boards, Editorships, Advisory Roles

- 2021-pres Associate Editor, Bulletin of the Society of Systematic Biologists
- 1990-2020, Editorial Board, Trends in Ecology & Evolution
- 2010-2015, International Scientific Advisory Panel, the Allan Wilson Centre for Molecular Ecology and Evolution (Auckland U., Massey U., Victoria U., U. Christchurch, and U. Otago, New Zealand).
- 2006-2011, Project Advisor, NSF Partnerships for International Research and Education (PIRE) Project, Patagonian Biodiversity and Phylogeography.
- 2002-2004, Editor, Systematic Biology (Impact factor rose from 7.12 to 10.25 during this time)
- 2001, Editor elect, Systematic Biology
- 1992-95, 2005, 2011, 2016 Systematics and Population Biology Grant Review Panels, National Science Foundation
- 1995-2000, Associate Editor, Systematic Biology (two three-year terms)
- 1992-2000, Editorial Board, Proceedings of the Hawaiian Entomological Society
- 1989-9, Natural Areas Reserves System Commissioner, (Conservation Advisory Board for the Governor of Hawaii and consultant to State Dept. Land and Natural Resources).
- 1990-93, Hawaii Conservation Biology Initiative Council
- 1980, Member of Board of Governors, Staten Island Museum

Society Memberships/Offices Held

International Biogeography Society

- 2013-2016. Continental Coordinator for Australasia

Society of Systematic Biologists

- 2016-2019 Nominations Committee (2018-2019, Chair)
- 2009-2016 Advisor to the executive council
- 2008-2013 Publications committee
- 2009-2010 Long-range planning committee
- 2009 Nominations committee
- 2006-2008 President-elect, President, and Past President
- 1995-2008 Executive board
- 2006-2008 SSB/SSE joint council
- 1998-2001 Secretary (This Position is now called Executive Vice President on my recommendation)
- 1995-1998 Program director
- 1996-1998 SSB/SSE joint council
- 1996-1997 Membership committee

1994 Ernst Mayr award committee
1993 Nominations committee

Society for the Study of Evolution

2003-2005 Nominations Committee
1998 Vice President
1991-1994 Council
1991 Meeting Organizer

Society for Molecular Biology & Evolution

2004, 1995 Nominations Committee

Hawaiian Entomological Society

1984-1985 Secretary; Executive Committee
1989-1990 Executive Committee

Association for Tropical Biology

1992 Program Director

Hawaiian Botanical Society

1984-1985 Vice President

External Grants Awarded

- 2017-2020 **NSF DEB 1655891 – Phylogenetic Systematics: \$846,955 + \$46,000 +\$48,000 (three REU supplements & one COVID19 relief supplement).** C. Simon PI with co-PIs D. Marshall, J. Cooley, T. Buckley. *Exploring Endosymbiont Biodiversity and Complexity in the Family Cicadidae*
- 2015–2016 **National Geographic Society Research and Exploration Grant: \$24,920**
co-PI, with PI P. Lukasik, co-PIs J. McCutcheon, D. Quammen
The ecological genomics of symbiont complexity in cicadas
- 2010–2015 **NSF DEB 0955849 – Phylogenetic Systematics: \$642,900 + \$21,250 (3 REU supplements)**
PI, with co-PIs T. Buckley, M. Villet, M. Moulds, D. Marshall
Systematics and biogeography of the family Cicadidae worldwide: subsampling the tree of life
Included a separately funded **NSF-USAID PEER** grant for our collaborator Krusnamegh Kunte, National Center for Biological Sciences, Bangalore, India.
- 2007–2012 **NSF DEB 0720664 – Phylogenetic Systematics: \$475,000 + \$44,250 (5 REU supplements)**
PI, with co-PIs T. Buckley, P. Ritchie, M. Moulds, J. Cooley
Systematics and biogeography of Australian Cicadettini and their relatives worldwide
- 2006–2011 **NSF DEB 0529679 – PEET Program: \$750,000 + \$7,500 (1 REU supplement)**
PI s J. Cryan, C. Dietrich, C. Simon (one third to UCONN)
PEET: Partnerships for training new experts in Auchenorrhyncha taxonomy

- 2004–2010 **NSF DEB 0422386 – Evolutionary Processes: \$400,000 + \$37,000 (4 REU supplements)**
PI, with co-PI T. Buckley
Phylogeography of New Zealand cicadas
- 2004–2010 **NSF DEB 10111585 – Dissertation Improvement Grant: \$14,769**
PI, with PhD student Christopher Owen, co-PI
Systematics and diversification of the Australian cicada genus Pauropsalta
- 2006–2008 **New Zealand Marsden Fund (equivalent of US NSF): NZ \$675,000 (\$18,400 to UConn)**
Associate investigator (with PI T. Buckley and associate investigators G. Thackray, M. Mar)
Ice age refugia in New Zealand
- 2001–2005 **NSF DEB 0089946 – Phylogenetics Systematics: \$270,000 + \$51,500 (5 REU supplements)**
PI, with co-PI G. Chambers
Origins of New Zealand cicadas
- 2001–2004 **New Zealand Marsden Fund (equivalent of US NSF), NZ \$315,000**
PI, with co-PI G. Chambers
Are “biological species” real? Sexual signal evolution, gene exchange and species histories
- 2000–2001 **NSF 0073314– Dissertation Improvement Grant: \$ 10,000**
PI, with Ph.D. student S. Jordan
Molecular systematics, origin, and conservation in the Hawaiian damselfly genus Megalagrion
- 2000–2004 **NSF DEB 992039 – Population Biology: \$270,000 + \$28,000 (5 REU supplements)**
sole PI
Allochronic speciation, reproductive character displacement, and sexual selection in periodical cicadas
- 1998–2001 **NSF DEB 9807113 – Accomplishment-Based Renewal: \$100,000 + \$45,511 (2 REU supplements)**
sole PI
Evolution of 13- and 17-year periodical cicadas
- 1998 **NSF DEB 9812779 – Small Grant for Exploratory Research: \$46,115**
sole PI
Collection of co-emergence of 13- and 17-year periodical cicadas
- 1998 **National Geographic Society Research and Exploration Grant: \$26,400**
PI, with co-PIs G. Chambers and M. S. Moulds
Biodiversity and biogeography of New Zealand cicadas and their relatives

- 1997 **NATO Collaborative Research Grant: \$4,500**
co-PI, with PI F. Frati and co-PI J. Sullivan
Molecular phylogenetics of the apterygote Insects and their relatives
- 1996 **National Geographic Society Research and Exploration Grant: \$20,000**
sole PI *Biogeography, population genetics, genealogy and conservation of New Zealand Cicadas*
- 1994 **National Biological Survey: \$5,000**
sole PI *Conservation genetics of Hawaiian damselflies*
- 1990–1991 **Hawaii Bishop Research Institute Grant: \$41,000 (CS portion)**
in collaboration with F. Howarth and F. Stone
Evolutionary studies of Hawaiian cave crickets and cave planthoppers
- 1989–1990 **Nature Conservancy of Hawaii, Conservation Biology Seed Grant: \$5,000**
PI, with co-PI H. Hoch *Genetic divergence and phylogenetic relationships in cave adapted Hawaiian planthoppers*
- 1989–1990 **University of Hawaii, Fujio Matsuda Research Award: \$7,500**
sole PI *Nucleotide sequencing of mtDNA of native Hawaiian insects to reconstruct evolutionary histories*
- 1989–1994 **NSF BSR 8822710 – Evolutionary Processes: \$210,000 + \$15,000 (2 REU supplements)**
sole PI. *Exploiting conserved and variable regions of the mitochondrial genome of insects for phylogenetic studies: periodical cicadas as a model system*
- 1986–1989 **NSF BSR 8509164 – Evolutionary Processes: \$135,000**
sole PI. *Evolutionary relationships among periodical cicadas*
- 1984–1985 **NSF BSR 8411083 – NSF Postdoctoral Fellowship: \$26,400**
sole PI. *Evolutionary relationships among periodical cicadas based on mtdna, allozymes, and morphometrics*
- 1981–1982 **NSF DEB 8107038 – Evolutionary Processes: \$34,887 (CS portion)**
subcontractor, with PI M. Lloyd. *Evolutionary relationships among 13- and 17-year periodical cicadas*
- 1979–1980 **NSF DEB 7810710 – Evolutionary Processes: \$33,120 (CS portion)**
subcontractor, with PI M. Lloyd. *Evolutionary relationships among periodical cicadas: predictions and the Pleistocene*

Internal Awards.

- 2017 **UConn National Fellowship Incentives Program** (for mentoring Diler Haji in the production of his successful NSF GRFP)
- 2016 **UConn Vice President's Research Excellence Fund \$24,906.**
Using anchored hybrid enrichment genomics to study the biodiversity of a host-symbiont consortium against a backdrop of changing climates
- 2013 **UConn Faculty Large Grant. \$17,448.**
Bridging Funds for Phylogeny and Biogeography of World Cicadas and Seed Data for New Bacterial Endosymbiont Co-phylogeny NSF Submission
- 2010 **UConn Faculty Large Grant. \$24,000.**
Using CAGT Genomic FLX technology to locate microsatellites to collect preliminary data for tracking gene flow across species boundaries.

Peer Reviewed Publications. Non-Simon-lab members in dark red font)

Bator, John, DC Marshall, Adam Leston, John Cooley and **Chris Simon. 2021.**

Phylogeography of the endemic red-tailed cicadas of New Zealand (Hemiptera: Cicadidae: *Rhodopsalta*): molecular, morphological and bioacoustical confirmation of the existence of Hudson's *Rhodopsalta microdora*. Zoological Journal of the Linnean Society. XX: 1-26. DOI 10.1093/zoolinnean/zlab065

Chris Simon, JR Cooley, **Richard Karban**, and **Teiji Sota**. 2021. Advances in the Evolution and Ecology of Thirteen- and Seventeen-year periodical cicadas. Annual Review of Entomology. In Press DOI: 10.1146/annurev-ento-072121-061108

Cooley, JR, DC Marshall and **Chris Simon**. 2021. Documenting single-generation range shifts of periodical cicada Brood VI (Hemiptera: Cicadidae: *Magicicada* spp.). Annals of the Entomological Society of America. 114 (4):477–488,
<https://doi.org/10.1093/aesa/saab007>

Owen, Christopher L., David C. Marshall, Elizabeth J. Wade, Russ Meister, Geert Goemans, **Krushnamegh Kunte**, **Max Moulds**, Kathy Hill, **M. Villet**, **Thai H. Pham**, **Michelle Kortyna**, **Emily Moriarty Lemmon**, **Alan R. Lemmon**, and **Chris Simon**. 2021. Detecting and Removing Sample Contamination Through Analysis of Anchored Phylogenomic Data. Submitted to Systematic Biology in 8th January 2021. Currently in revision.

Haji, Diler, Jason Vailionis, Mark Stukel, Eric Gordon, **Emily Lemmon**, **Alan Lemmon**, **John P. McCutcheon**, **Chris Simon**. Submitted. Correlates of gut microbial diversity and the replacement of obligate bacterial endosymbionts by *Ophiocordyceps* fungus across the New Zealand cicada phylogeny. Submitted to mSphere (American Society for Microbiology, open access.)

- Hill, Kathy B.R., David C. Marshall, **Kiran Marathe**, **Maxwell S. Moulds**, Young June Lee, **Thai-Hong Pham**, **Alma B. Mohagan**, **Vivek Sarkar**, Benjamin W. Price, **J. P. Duffels**, **Marieke A. Schouten**, **Arnold J. de Boer**, Krushnamegh Kunte, and **Chris Simon**. 2021. The molecular systematics and diversification of a taxonomically unstable group of Asian cicada tribes related to Cicadini Latreille, 1802 (**Hemiptera: Cicadidae**). *Invertebrate Systematics* (CSIRO) 35:570-601. Accepted 13Jan 2021, for June 2021 early view <https://doi.org/10.1071/IS20079>
- Simon, Chris**. 2020. An evolving view of phylogenetic support. *Systematic Biology*. syaa068, <https://doi.org/10.1093/sysbio/syaa068> Published:11 Sept 2020 on line.
- Sanborn, A. F.**, David C. Marshall, **Maxwell S. Moulds**, **Stéphane Puissant**, and **Chris Simon**. 2020. Redefinition of the cicada tribe Hemidictyini Distant, 1905, status of the tribe Iruanini Boulard, 1993 rev. stat., and the establishment of Hovanini n. tribe and Sapantangini n. tribe (Hemiptera: Cicadidae). *Zootaxa* 4747 (1): 133-155. <https://doi.org/10.11646/zootaxa.4747.1.5>, <http://zoobank.org/urn:lsid:zoobank.org:pub:DE022672-B5E7-4962-89DB-82E3AB7EB81A>. Published 2 March 2020
- Simon, Chris**, Eric R. L. Gordon, **M.S. Moulds**, **Jeffrey Cole**, Diler Haji, **A. R. Lemmon**, **E. Moriarty Lemmon**, **Michelle Kortyna**, Katherine Nazario, Elizabeth J. Wade, Russell C. Meister, Geert Goemans, **Stephen M. Chiswell**, **Pablo Pessacq**, **Claudio Veloso**, **John P. McCutcheon** and **Piotr Łukasik**. 2019. Off-target capture data, endosymbiont genes and morphology reveal a relict lineage sister to all other singing cicadas. *Biological Journal of the Linnean Society*. **128**, 865–886. 7 Figs, 1 Table + 23 pages of Supplementary material. Submitted 11 May 2019, Accepted 14 Jul 2019, Proofs revised.18 September. To be published in the December 2019 issue. [10.1093/biolinnean/blz120](https://doi.org/10.1093/biolinnean/blz120)
- Skinner, Rachel K.**, **Christopher H. Dietrich**, **Kimberly K. O. Walden**, Eric R. L. Gordon, **Andrew D. Sweet**, **Lars Podsiadlowski**, **Malte Petersen**, **Chris Simon**, **Daniela M. Takiya**, and **Kevin P. Johnson**. 2019. Phylogenomics of Auchenorrhyncha (Insecta: Hemiptera) using transcriptomes: examining controversial relationships via degeneracy coding and interrogation of gene conflict. *Systematic Entomology* 45(1):85-113. DOI [10.1111/syen.12381](https://doi.org/10.1111/syen.12381) Submitted 9 April 2019, Accepted 26 June 2019. Early View DOI: 10.1111/syen.12381
- Boyce, Greg R.**, **Emile Gluck-Thaler**, **Jason C. Slot**, **Jason E. Stajich**, **William J. Davis**, **Tim Y. James**, **John R. Cooley**, **Daniel G. Panaccione**, **Jørgen Eilenberg**, **Henrik De Fine Licht**, **Angie M. Macias**, **Matthew C. Berger**, **Kristen L. Wickert**, **Cameron M. Stauder**, **Ellie J. Spahr**, **Matthew D. Maust**, **Amy M. Metheny**, **Chris Simon**, **Gene Kritsky**, **Kathie T. Hodge**, **Richard A. Humber**, **Terry Gullion**, **Dylan P. G. Short**, **Teiya Kijimoto**, **Dan Mozgai**, **Nidia Arguedas**, and **Matthew T. Kasson**. 2019. Psychoactive plant- and mushroom-associated alkaloids from two behavior-modifying cicada pathogens. *Fungal Ecology* 41: 147-164. Early View <https://doi.org/10.1016/j.funeco.2019.06.002> Featured in a story in the NY Times. 28 June 2019. by JoAnna Klein. "Drugged, castrated, eager to mate: the lives of fungi-infected cicadas.

- Du, Zhenyong, Hiroki Hasegawa, John R. Cooley, **Chris Simon**, Jin Yoshimura, Wanzhi Cai, Teiji Sota, Hu Li. 2019. Mitochondrial genomics reveals shared phylogeographic patterns and demographic history among three periodical cicada species groups. *Molecular Biology and Evolution* 36(6):1187–1200. doi:10.1093/molbev/msz051 Accepted for publication 3 March 2019. doi:10.1093/molbev/msz051 Advance Access publication March 8, 2019. (14 pages).
- Price, Benjamin W., David C. Marshall, **Nigel P. Barker**, **Chris Simon**, and **Martin H. Villet**. 2019. Out of Africa? A dated molecular phylogeny of the cicada tribe Platycleurini Schmidt, 1918 (Hemiptera: Cicadidae), with a focus on African genera and the genus *Platycleura* (Amyot & Seville, 1843). *Systematic Entomology* **44**: 842–861. Submitted to *Systematic Entomology* 10 November 2018. Accepted 1 March 2019. Published online, early view. 30 March 2019. print version in journal 3 Sep19. DOI: 10.1111/syen.12360 (20 pages)
- Łukasik Piotr, Rebecca A. Chong, Katherine Nazario, Yu Matsuura, DeAnna Bublitz, Matthew A. Campbell, Mariah Meyer, James T. Van Leuven, Pablo Pessacq, Claudio Veloso, **Chris Simon**, John P. McCutcheon. 2019. One hundred mitochondrial genomes of cicadas. *J. Heredity* 110 (2): 247–256. Early view 26 December 2018. Proofs returned 8 Jan 2019. doi:10.1093/jhered/esy068 (10 pages).
- Campbell, Matthew A., Piotr Łukasik, Mariah M. Meyer, Mark Buckner, **Chris Simon**, Claudio Veloso, Anna Michalik, John P. McCutcheon. 2018. Changes in endosymbiont complexity drive host-level compensatory adaptations in cicadas. *mBio*9:e02104-18. <https://doi.org/10.1128/mBio.02104-18>. bioRxiv preprint first posted online Jun. 22, 2018; in press 4 Oct, published 13Nov18. (15 Pages)
- Cooley JR, Arguedas N, Bonaros E, Bunker G, Chiswell SM, DeGiovine A, Edwards M, Hassanieh D, Haji D, Knox J, Kritsky G, Mills C, Mozgai D, Troutman R, Zyla J, Hasegawa H, Sota T, Yoshimura J, **Simon C.** (2018) The periodical cicada four-year acceleration hypothesis revisited and the polyphyletic nature of Brood V, including an updated crowd-source enhanced map (Hemiptera: Cicadidae: *Magicalcada*) *PeerJ* 6:e5282 <https://doi.org/10.7717/peerj.5282> (23 pages)
- Marshall, D.C., **Max Moulds**, Kathy B.R. Hill, Benjamin W. Price, Elizabeth J. Wade, Christopher L. Owen, Geert Goemans, **Kiran Marathe**, **Vivek Sarkar**, John R. Cooley, **Allen F. Sanborn**, **Krushnamegh Kunte**, **Martin H. Villet**, and **Chris Simon**. 2018. A molecular phylogeny of the cicadas (Hemiptera: Cicadidae) with a review of tribe and subfamily classification. *Zootaxa* 4424 (1): 1-64. <https://doi.org/10.11646/zootaxa.4424.1.1> (64 pages)
- Marshall, DC, **Max Moulds**, **Michel Boulard**, **Allen F. Sanborn**, **Anthony Ewart**, **Cong Wei**, **Kiran Marathe**, **Lindsay W. Popple**, **Benjamin W. Price**, and **Chris Simon**. 2018. **Case 3761 – Platycleurini Schmidt, 1918: Proposed precedence over Hamzaria Distant, 1905 to conserve nomenclatural stability in the Cicadidae (Insecta, Hemiptera, Auchenorrhyncha, Cicadoidea)**. *Bulletin of Zoological Nomenclature* 75 (31 May 2018) ISSN 2057-0570. <https://doi.org/10.21805/bzn.v75.a012> <http://zoobank.org/urn:lsid:zoobank.org:pub:3DD031C0-69CD-46F0-ABDF-821F6A6F84C7>

- Fujisawa, Tomochika, Takuya Koyama, Satoshi Kakishima, John R. Cooley, **Chris Simon**, Jin Yoshimura, and Teiji Sota. 2018. Triplicate parallel life cycle divergence despite gene flow in periodical cicadas. *Communications Biology*. 1:26. DOI: 10.1038/s42003-018-0025-7 (14 pages)
- Łukasik, Piotr, Katherine Nazario, James T. Van Leuven, Matthew A. Campbell, Mariah Meyer, Anna Michalik, Pablo Pessacq, **Chris Simon**, Claudio Veloso, John P. McCutcheon. 2018. Multiple origins of interdependent endosymbiotic complexes in a genus of cicadas. *Proceedings of the National Academy of Sciences USA*. 115(2):229-432. Published on line December 26, 2017. E226–E235 | PNAS. DOI: 10.1073/pnas.1712321115 (9 pages)
- Campbell, Matthew A., Piotr Łukasik, **Chris Simon**, and J. P. McCutcheon. 2017. Idiosyncratic genome degradation in a bacterial endosymbiont of periodical cicadas. *Current Biology* 27: 1-8. <https://doi.org/10.1016/j.cub.2017.10.008> (8 pages)
- Kritsky, Gene, Roy Troutman, Dan Mozgai, **Chris Simon**, Stephen M. Chiswell, Satoshi Kakishima, Teiji Sota, Jin Yoshimura, John R. Cooley. 2017. Evolution and geographic extent of a surprising northern disjunct population of 13-year cicada Brood XXII (Hemiptera: *Cicadidae*, *Magicicada*). *American Entomologist*. 63(4): E-15-E-20. DOI: 10.1093/ae/tmx066 (5 pages)
- Banker, S.E., E.J. Wade, and **C. Simon**. 2017. The confounding effects of hybridization on phylogenetic estimation in the New Zealand cicada genus *Kikihia*. **Molecular Phylogenetics and Evolution** 116:172-181. <http://dx.doi.org/10.1016/j.ympev.2017.08.009>
- Owen, Christopher L., David C. Marshall, Kathy B.R. Hill, **C. Simon**. 2017. How the aridification of Australia structured the biogeography and influenced the diversification of a large lineage of Australian cicadas. *Systematic Biology*. 66(4): 569-589. DOI:10.1093/sysbio/syw078
- Koyama, T., H. Ito, T. Fujisawa, H. Ikeda, S. Kadishima, J.R. Cooley, **C. Simon**, J. Yoshimura, and T. Sota. 2016. Genomic divergence and lack of introgressive hybridization between two 13-year periodical cicadas support life cycle switching in the face of climate change. *Molecular Ecology* 25: 5543-5556. doi: 10.1111/mec.13858
- Kjer, K.M., **C. Simon**, M. Yavorskaya, and R.G. Beutel. 2016. Progress, pitfalls, and parallel universes: A history of insect phylogenetics. **Journal of the Royal Society Interface**. 13:20160363. <http://doi.org/10.1098/rsif.2016.0363>.
- Hertach, T., S. Puissant, M. Gogala, T. Trilar, R. Hagmann, H. Baur, G. Kunz, E.J. Wade, S.P. Loader, **C. Simon**, P. Nagel. 2016. Complex within a complex: Integrative taxonomy reveals hidden diversity in *Cicadetta brevipennis* (Hemiptera: Cicadidae) and unexpected relationships with a song divergent relative. **PLoS ONE** 11(11): e0165562. 41 pages. Doi: 10.1371/journal.pone.0165562.
- Marshall, D. C., K. B. Hill, M. Moulds, D. Vanderpool, J. R. Cooley, A. B. Mohagan, and **C. Simon**. 2016. Inflation of Molecular Clock Rates and Dates: Molecular Phylogenetics, Biogeography, and Diversification of a Global Cicada Radiation from Australasia

- (Hemiptera: Cicadidae: Cicadellini). **Systematic Biology** **65**:16-34. + 54 pages of supplementary material online.
- Cooley, J.R., G. Kritsky, D.C. Marshall, K.B.R. Hill, G. Bunker, M.L. Neckerman, J. Yoshimura, J.E. Cooley, and **C. Simon**. 2016. A GIS-based map of periodical cicada Brood XIII in 2007, with notes on adjacent populations of Broods III and X (Hemiptera: *Magicicada* spp.). **American Entomologist**. 62(4):241-246.
- Price, B., E. Allan, K. Marathe, V. Sarkar, C. Simon, and K. Kunte. 2016. The cicadas (Hemiptera: Cicadidae) of India, Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka: an annotated catalogue, regional checklist and bibliography. **The Biodiversity Data Journal** 4, e8051. 156 pages.
- Wade, E. J., and **C. Simon**. 2015. Isolation and characterization of microsatellite markers useful for exploring introgression among species in the diverse New Zealand Cicada Genus *Kikihia*. **Journal of Insect Science** **15**:29.
- Wade, E., **T. Hertach**, **M. Gogala**, **T. Trilar**, and **C. Simon**. 2015. Molecular species delimitation methods recover most song-delimited cicada species in the European *Cicadetta montana* complex. **Journal of Evolutionary Biology** **28**:2318-2336.
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Invited Seminars and Symposia (Since 2001)

- 2021 **25th Annual New Zealand Math & Phylogenomics Meeting, Akaroa, NZ**, participation cancelled due to COVID19.
- 2020 **24th Annual New Zealand Math & Phylogenomics Meeting, Waiheke, NZ.**
Global repeated replacement of bacterial symbionts by fungal pathogens in cicadas. Eric Gordon, Piotr Łukasik, Diler Haji, Jason Vailionis, Alan Lemmon, Emily Lemmon, John McCutcheon, **Chris Simon (presenting)**. 26 Feb 2020.
- 2019 **Society of Systematic Biologists, Symposium. New measures of phylogenetic support for the genomic era.** An evolving view of phylogenetic support. 25 June 2019. Evolution 2019 conference. Providence, Rhode Island.
- 2018 **University of Hawaii, Ecology, Evolution and Conservation Biology Program.** Parallel, Episodic, and Spectacular, Diversification, Degradation, and Replacement of Cicada Endosymbionts. 22 August 2018.
- 2018 **University of Kyoto, Magicicada Workshop.** Endosymbionts of periodical cicadas and their spectacular diversification. 6 August 2018.
- 2018 **University of Kyoto, Magicicada Workshop.** The origin of *Magicicada*. 5 August 2018
- 2018 **University of Kyoto, Magicicada Workshop.** Overview of the molecular evolution of 13- and 17-year periodical cicadas; insects that count (in four-year increments). 4 August 2018.
- 2018 **22nd Annual New Zealand Math & Phylogenetics Meeting, Portobello, NZ.** Parallel, Episodic, and Spectacular Diversification of the Microbial Endosymbionts of Cicadas.
- 2017 **6th Annual CT Symbiosis Symposium, Storrs CT.** Spectacular and Unprecedented Genome Diversity in Obligate Bacterial Endosymbionts of Cicadas and Future Microbiome Interaction Studies (9 May 17).
- 2017 **21st New Zealand Math & Phylogenetics Meeting, Waiheke Island, NZ.** Tip of the Iceberg: Spectacular and Unprecedented Genome Diversity in Obligate

- Endosymbionts of Cicadas. (13 Feb 17)
- 2017 **University of Canterbury, Division of Biological Sciences, Christchurch, NZ.** Tip of the Iceberg: Spectacular and Unprecedented Genome Diversity in Obligate Endosymbionts of Cicadas. (2 Feb 17)
- 2016 **20th New Zealand Math & Phylogenetics Meetings, Whakapapa Village, NZ**
A tale of two hybrids: Anchored hybrid enrichment genomics and hybridization in New Zealand Cicadas. (16 Feb16).
- 2015 **19th annual New Zealand Math and Phylogenetics Meeting, Portobello, NZ.**
Phylogeography of six co-distributed New Zealand cicadas and their relationship to multiple biogeographic boundaries suggests a re-evaluation of the Taupo Line. (2 Feb15).
- 2015 **Plenary presentation. Society of Systematic Biologists annual meeting, Ann Arbor, MI**
Are our species concepts outmoded? A debate with James Mallet (Harvard U.). (20 May 15)
- 2015 **Mississippi State University, Department of Entomology, Starkville, MS.**
Insects that count: The molecular evolution of periodical cicadas. 26 May
- 2015 **NSF AToL-sponsored Hemipteroid Phylogenomics workshop.**
Molecular phylogeny of Cicadidae based on 424 anchored hybrid enrichment loci (11 Jun 15)
- 2015 **Clark University, Worcester, MA.**
Insects that count: The molecular evolution of periodical cicadas. (7 Oct 15)
- 2014 **18th annual NZ Math and Phylogenetics Meeting, Waiheke, NZ.**
The molecular evolution of insects that count or Living Life in 4-year jumps. (16 Feb 14).
- 2014 **Department of Biology, Louisiana State University, Baton Rouge, LA.**
The molecular evolution of 13- and 17-year Periodical Cicadas. (8 May 14)
- 2013 **Howard Hughes Medical Institute, Janelia Labs, Janelia Farms, VA**
Insects that Count: living life in four-year jumps. (17 May 13)
- 2013 **17th annual New Zealand Math & Phylogenetics Meeting, "South 2012", Kaikoura, NZ.**
A Still more detailed looks at species swarms in the NZ cicada genus *Kikihia*. Beth Wade and C. Simon (C. Simon presenting). (4 Feb 13).
- 2012 16th annual NZ Math & Phylogenetics Meeting, "South 2012", Kaikoura, NZ.
A more detailed look at species swarms in the NZ cicada genus *Kikihia*. Beth Wade and C. Simon (C. Simon presenting). (2 Feb 12)
- 2011 **School of Biological Sciences. Victoria University of Wellington. Molecular Systematics Group.**
Comparative phylogeography of NZ cicadas: the signature of ephemeral habitats. (3 Feb 11)
- 2011 **18th New Zealand Math & Phylogenetics Meeting, Leigh Sawmill. NZ.**
Species or species swarms? Complex species boundaries result from repeated contact and gene exchange between recently diverged species of NZ cicadas. Beth

- Wade and C. Simon (C. Simon presenting) 8 February 2011.
- 2010 **17th New Zealand Math & Phylogenetics Meeting, Whakapapa Village, NZ.**
Progress in the Systematics of NZ, Australian, and World Cicadas. Chris Simon (presenting), Kathy Hill, Dave Marshall, Chris Owen. (11 Feb10)
- 2010 Victoria University of Wellington. School of Biological Sciences.
Using NZ Examples to Teach Darwin's Origin of Species. (17 Jul 10)
- 2010 **University of Hawaii. Ecology, Evolution & Conservation Biology graduate program.** Using NZ Examples to Teach Darwin's Origin of Species. (18 Aug 10)
- 2010 **Stony Brook University, Department of Ecology & Evolution.**
The natural history of molecules and the molecular history of organisms, or, life after Stony Brook. (13 Oct 10)
- 2010 **Plenary Address. New Zealand Ecology Meetings, Dunedin, NZ**
Using Molecules to Understand the Evolution of NZ Cicada Biodiversity (23 Nov 10)
- 2009 **16th International NZ Math & Phylogenetics Meetings, Kaikoura, NZ.**
Glacial refugia in a maritime temperate climate: Cicada (*Kikihia subalpina* complex) mtDNA phylogeography in New Zealand. Dave Marshall, Kathy Hill, Kathryn Fontaine, Thomas Buckley and Chris Simon. Chris Simon presenting. (11 Feb 09).
- 2009 **BioEd 2009. Darwin 200th Anniversary Symposium, sponsored by International Union of Biological Sciences, Commission on Biological Education, and the United Nations Educational Scientific and Cultural Organization, Christchurch, NZ.**
On the origin and maintenance of cicada species diversity: using NZ organisms to illustrate Darwin's Origin of Species. (17 Feb 09)
- 2008 **Presidential Address . Society of Systematic Biologists Annual Meeting. Minneapolis, MN**
Systematics, Evolution, and Natural History: Lessons from Past Presidents and Cicadas.
(23 Jun 08)
- 2007 **Southern Connections Meetings. Adelaide, Australia.**
Out of Australia: Dating the origin and diversification of the worldwide cicada tribe Cicadettini and its connection to the aridification of the Southern Hemisphere.
Vanderpool, D., D.C. Marshall (presenting), K.B.R. Hill, and C. Simon (23 Jan 07)
- 2007 **14th New Zealand Math & Phylogenetics Meetings, Mt. Doom, Whakapapa Village, NZ.**
Out of Australia: Dating the origin and diversification of the worldwide cicada tribe Cicadettini and its connection to the aridification of the Southern Hemisphere.
Vanderpool, D., D.C. Marshall, K.B.R. Hill, and C. Simon (Presenting). (14 Feb 07)
- 2007 **Department of Integrative Biology, University of Queensland, Brisbane, Australia.**
Out of Australia: Dating the origin and diversification of the worldwide cicada tribe Cicadettini and its connection to the aridification of the Southern Hemisphere.
Vanderpool, D., D.C. Marshall, K.B.R. Hill, and C. Simon (Presenting). (28 Jul 07)
- 2006 **13th New Zealand Math and Phylogenetics Meeting. Kaikoura, NZ.**

- Accurate Branch Length Estimation in Partitioned Bayesian Analyses Requires Accommodation of Among-Partition Rate Variation and Attention to Branch Length Priors, by Dave Marshall, Chris Simon (presenting) and Thomas Buckley. (14 Feb 06).
- 2005 **12th New Zealand Math and Phylogenetics Meeting. Whitianga, NZ**
Progress in the systematics and evolution of New Zealand Cicadas and their relatives world wide. Chris Simon (presenter), D. Vanderpool, Thomas Buckley, Dave Marshall, and Kathy Hill. (13 Feb 05)
- 2005 **Department of Biology, University of Maryland. (Invited by the Graduate Students)**
Evolution of 13- and 17-year Periodical Cicadas and progress in the systematics of cicada species worldwide. (25 Apr 05)
- 2005 **School of Biological Sciences, Victoria University of Wellington.**
Molecular phylogeny and evolution of the New Zealand Cicadas and their relatives: from populations to higher taxa. (5 Jul 05)
- 2005 **New England Molecular Biology Meetings. Wellesley University.**
Species radiations, biogeography, and molecular systematics of New Zealand cicadas and their relatives worldwide: from populations to higher taxa. [host: Andrea Sequeira] (5 Nov 05)
- 2005 **Organismal and Evolutionary Biology Department, Harvard University.**
Species radiations, biogeography, and molecular systematics of New Zealand cicadas and their relatives worldwide: from populations to higher taxa. [host: Sarah Boyer] (10 Nov 05)
- 2004 **11th New Zealand Math & Phylogenetics Meetings. Whakapapa Village, New Zealand** Progress in the systematics and evolution of NZ cicadas and their relatives world wide. C. Simon presenter. (19 Feb 04)
- 2004 **Banquet speaker. Annual meeting of the Eastern Branch of the Entomological Society of America, New Haven Connecticut.** The molecular evolution of 13- and 17-year Periodical Cicadas. (8 Mar 04)
- 2004 **Center for Insect Science, University of Arizona (invited by the Postdoctoral Researchers).** Progress in the Systematics and Evolution of New Zealand cicadas, and their relatives World Wide. (11 Mar 04)
- 2003 **New Zealand Math & Phylogenetics Meetings, Kaikoura, N.Z.**
Rapid and convergent evolution of acoustic sexual signals in New Zealand cicadas". (coauthor with Dave Marshall who was the presenter). (10 Feb 03)
- 2003 **New Zealand Math & Phylogenetics Meetings, Kaikoura, N.Z.**
Phylogeography of the widespread NZ cicada species *Maoricicada campbelli*. (coauthor with Kathy Hill who was the presenter). (10 Feb 03)
- 2003 **New Zealand Math & Phylogenetics Meetings, Kaikoura, N.Z.**
Phylogeny of the Cicada tribe Cicadettini (coauthor with Dan Vanderpool who was the presenter). (10 Feb 03)
- 2003 **Department of Entomology, University of California, Davis, CA**
Molecular clocks, Geology and the Origin of NZ cicadas. (9 Apr 03)
- 2003 **XIXth International Congress of Genetics, Melbourne, Australia**

- Molecular Clocks and non-clock-like evolutionary trees.
- 2003 **Department of Ecology and Evolutionary Biology, Princeton University, Princeton, NJ**
Molecular Evolution, Allochronic Speciation, and Reproductive Character Displacement in 17-year Cicadas with 13-year Life Cycles. (12 Nov 03)
- 2002 **University of Massachusetts Amherst, MA**
Molecular clocks, Geology and the Origin of New Zealand cicadas.
- 2001 **New Zealand Math and Phylogenetics Meetings. Whakapapa, NZ.**
Molecular clocks, geology, and the origin of New Zealand cicadas. Chris Simon, Thomas Buckley, Kent Holsinger and Peter Arensburger. (21 Feb 01)
- 2001 **Department of Zoology, North Carolina State University, Raleigh, NC.** Two talks:
1) Molecular clocks, geology and the origin of NZ cicadas;
2) The molecular evolution of 17-year cicadas with 13-year life cycles. (8-9 Mar 01)
- 2001 **Department of Entomology, Rutgers University. New Brunswick, NJ**
The molecular evolution of 17-year cicadas with 13-year life cycles (20 Apr 01)
- 2001 **Department of Ecology & Evolution. University of Chicago, Chicago, IL**
The molecular evolution of 17-year cicadas with 13-year life cycles. Part of a symposium organized by C. Simon and J. Coyne in honor of Monte Lloyd. (Two other presentations from my laboratory were given by J. Cooley and David Marshall, 13 May 01)
- 2001 **Department of Entomology, Cornell University.**
The molecular evolution of 17-year cicadas with 13-year life cycles. (12 Nov 01)
- 2001 **Philadelphia Academy of Natural Sciences. Philadelphia, PA**
Molecular clocks, Geology and the Origin of NZ cicadas. (27 Nov 01)
- 2001 **Americal Entomological Society. Philadelphia, PA**
The molecular evolution of 17-year cicadas with 13-year life cycles. (28 Nov 01)
- 2001 **Annual Meetings of the Entomological Society of America. San Diego, CA**
Symposium Speaker. Molecular clocks, Geology and the Origin of NZ cicadas. (10 Dec 01)

Contributed Presentations from my Laboratory (Since 2001) * = undergraduate student

- 2021 **Entomological Society of America, Virtual Meeting.** Cicada Safari: Mapping the 2021 Emergence of the Brood X Periodical Cicadas. Gene Kritsky, Chris Simon, John Cooley, David Marshall, Michael J. Raupp, Jessee J. Smith, Roy Troutman, Dan Mozgai, Jin Yoshimura, Teiji Sota, Satoshi Kakishima, Jacqueline Roberts, Brook Batch, Sierra Henline,, Andrew Phelps, George Keller, and Alex Nakonechny. Poster.
- 2019 **Evolution 2019. Joint annual meeting. Providence, RI.** Global repeated replacement of bacterial symbionts by fungal pathogens in cicadas. Eric R Gordon,

- Piotr Łukasik, Diler Haji, Alan Lemmon, Emily Moriarty Lemmon, John P McCutcheon, and Chris Simon. Oral presentation.
- 2019 **Evolution 2019. Joint annual meeting. Providence, RI.** Microbial ecology and symbiont replacements within an evolutionary radiation of New Zealand cicadas. Diler Haji, Eric Gordon, Jason Vailionis*, Jefrin Thomas*, and **Chris Simon**.
- 2019 **Evolution 2019. Joint annual meeting. Providence, RI.** Mitochondrial theft: inferring ancient hybridization in New Zealand cicadas using whole mtDNA genomes from hybrid capture by-catch. Mark Stukel, Eric Gordon, Diler Haji, Alan Lemmon, Emily Moriarty Lemmon, and **Chris Simon**.
- 2019 **Evolution 2019. Joint annual meeting. Providence, RI.** Symbiont replacement in North American cicadas. Jason Vailionis*, Eric Gordon, and **Chris Simon**. Poster.
- 2017 **Evolution 2017. Joint annual meeting. Portland, OR.** Developmental timing in the evolution of periodical cicada life cycles (Hemiptera: Cicadidae: *Magicicada*). Diler Haji, Chris Maier, David Marshall, Kathy Hill, John Cooley, Teiji Sota, and Chris Simon. Poster.
- 2016 **Evolution 2016. Joint annual meeting. Austin, TX.** Tip of the Iceberg: Spectacular and Unprecedented Genome Diversity in Obligate Endosymbionts of Cicadas. **C. Simon** et al.
- XXV International Congress of Entomology.**
Owen, C., David C. Marshall, Katherine B. R. Hill, Elizabeth Wade, Geert Goemans, Alan Lemmon, Emily Lemmon and **Chris Simon**. *Phylogenomic estimate of the Cicadidae (Hemiptera: Cicadoidea): identifying contaminated/paralogous locus copies and exploring the utility of Hemiptera and cicada 1:1 ortholog sets in pest Hemiptera lineages*. Orlando, FL Sept. 25-30.
- 2015 **SSB Standalone meeting, Ann Arbor, MI.**
Elizabeth Wade, Russ Meister, Emily Lemmon, Alan Lemmon and **Chris Simon**. *Resolving the cicada genus Kikihia using hybrid enrichment data*. 21 May 2015.
- CT Symbiosis Symposium.**
2014 *Preliminary Phylogeny and Evolution of Two Obligate Cicada Endosymbionts*. Poster. Russ Meister and **Chris Simon**. Yale University West Campus.
- Evolution 2014: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists.**
2014 Molecular species delimitation methods recover most song delimited cicada species in the European *Cicadetta montana* complex. Beth Wade, Thomas Hertach, Matija Gogala, Tomi Trillar, and **Chris Simon**. Raleigh, NC.
- Evolution 2014: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists.**
2013 *Gene Trees vs Species Trees: Piecing together the evolutionary history of the New Zealand cicada genus*. Kikihia Sarah Banker* (presenting), Beth Wade and **Chris Simon**. Raleigh, NC.

- 2013 **Evolution 2013: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists.**
An Evaluation of the Phylogenetic Usefulness of Three Nuclear Genes for Closely Related Species. Poster: Sarah Banker* and **Chris Simon**. June. Snowbird, Utah.
- 2013 **Evolution 2013: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists.**
A Preliminary Look at the Phylogenetics and Evolution of Two Obligate Endosymbionts of Cicadas. Poster: Russ Meister and **Chris Simon**. June. Snowbird, Utah.
- 2012 **Society for Integrative and Comparative Biology, Annual Meetings**
Differential Pleistocene diversification and phylogeographic patterns on New Zealand's North Island. Pages E280-E280 *in* Integrative and Comparative Biology. Ellis, E.*, **Chris Simon**, David Marshall, Kathy Hill, Chris Owen, and Peter Kamp. Oxford University Press, Inc. Cary, NC. San Francisco, CA.
- 2012 **VII Southern Connection Congress, Dunedin, NZ**
Biogeography and phylogeny of cicada tribes worldwide as a model for the spread of Cenozoic Biodiversity. Chris Simon (Presenting), Kathy Hill, David Marshall, Ben Price, Chris Owen, Geert Goemans, Martin Villet, Max Moulds, and Thomas Buckley.
- 2012 **Entomological Society of America.**
Biodiversity complexity in the Australian "Tick Tock" cicadas (Cicadidae: Cicadettinae: Cicadettini). P. Gero* (presenting), K.B.R. Hill, D.C. Marshall, and Chris Simon.
- 2012 November. Knoxville, TN. J.R. Cooley (presenting), D.C. Marshall, and C. Simon.
Entomological Society of America. *Species mapping for the 21st Century: The case of periodical cicadas (Magicicada spp.).* Knoxville, TN.
- 2012 **Evolution 2012: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists.**
Species swarms or independent species in NZ *Kikihia*. E.J. Wade and C. Simon.
- 2012 Ottawa, Canada
- 2011 **Evolution 2012: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists.**
Phylogeography on a dynamic Land Mass: mtDNA gene trees of Six North Island New Zealand Cicadas. E. Ellis*, C. Simon, D.C. Marshall, C.L. Owen, K.B.R. Hill, and Peter J.J. Kamp. Ottawa,
- 2011 **Entomological Society of America. Knoxville, TN.** *Molecular perspectives on the Global Diversification of the Cicadoidea (cicadas).* D.C. Marshall (presenting), K.B.R. Hill and C. Simon. November.
- 2011 **Entomological Society of America. Knoxville, TN.**
Too many tribes: a molecular phylogeny of a morphologically diverse Asian cicada clade (Auchenorrhyncha: Cicadidae). K.B.R. Hill (Presenting), D.C. Marshall, and C. Simon.
- 2010 **Evolution 2011: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists.**
Norman, OK

- 2010 *Hybridization among NZ grass cicada species.* Wade, E.J. (presenting) & C. Simon.
Evolution 2011: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Norman, OK
- 2010 *A phylogeny of the Dog Day Cicadas of North America (Hemiptera: Cicadidae: Tibicen).* K.B.R. Hill (presenting), D.C. Marshall, C. Simon.
Evolution 2011: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Norman, OK
- 2010 *Relaxed-molecular-clock dating when fossils are few: Australasian origin, rapid diversification and global expansion.* D.C. Marshall (Presenting), K.B.R. Hill, and C. Simon
- 2010 **NSF Partnership for Enhancing Expertise in Taxonomy Workshop, Albany, New York.**
- 2010 *Evolution of the relaxed-clock and molecular dating with examples from the largest Australian cicada genus Pauropsalta.* Owen, C.L. Oral Presentation. Auchenorrhyncha PEET.
- 2010 **NSF Partnership for Enhancing Expertise in Taxonomy Workshop, Albany, New York.**
- 2010 *Tips for building likelihood-based phylogenetic trees.* David Marshall. Oral Presentation. Auchenorrhyncha PEET.
- 2010 **NSF Partnership for Enhancing Expertise in Taxonomy Workshop, Albany, New York.**
- 2010 *NextGen Sequencing: overview of technology and use in phylogenetics.* Elizabeth Wade. Oral Presentation. Auchenorrhyncha PEET.
- 2010 **NSF Partnership for Enhancing Expertise in Taxonomy Workshop, Albany, New York.**
- 2010 *Preliminary data on the phylogeny of the Family Cicadidae.* Kathy Hill. Auchenorrhyncha PEET.
- 2010 **NSF Partnership for Enhancing Expertise in Taxonomy Workshop, Albany, New York.**
- 2010 *Zammarini: the merging of three tribes into one.* Geert Goemans. Oral Presentation. Auchenorrhyncha PEET.
- 2009 **NSF Partnership for Enhancing Expertise in Taxonomy Workshop, Albany, New York.**
- 2009 *Accommodating biases in DNA data into Phylogenetic Analyses.* Oral Presentation. Auchenorrhyncha PEET.
- 2009 **NSF Partnership for Enhancing Expertise in Taxonomy Workshop, Albany, New York.**
- 2009 *Progress on the taxonomy of the cicada genus Pauropsalta.* Chris Owen. Oral Presentation. Auchenorrhyncha PEET.

- NSF Partnership for Enhancing Expertise in Taxonomy Workshop, Albany, New York.**
- 2009 *Molecular systematics of the cryptic Cicadetta montana species complex.* Elizabeth Wade. Oral Presentation. Auchenorrhyncha PEET.
- Evolution 2010: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Portland OR.**
- 2008 *Not your father's Huechys: Progress in the systematics of the Family Cicadidae.* Simon, C. (Presenting), K.B.R. Hill, & D.C. Marshall
- Evolution 2010: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Portland OR.**
- 2008 *Diversification of the Australian cicada genus Pauropsalta.* Chris Owen (Presenting)
- Evolution 2010: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Portland OR.**
- 2007 *Molecular systematics of bioacoustically described species of cicada Cicadetta montana (Insecta: Hemiptera: Cicadidae).* Elizabeth Wade Presenting.
- Entomological Society of America, Annual Meeting. San Diego, CA.**
- Population genetics shows introgression in multiple hybridizing species of NZ cicadas (Cicadidae: *Kikihia*). Elizabeth Wade (presenting) and C. Simon.
- Evolution 2009: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Moscow, ID.**
- 2006 *Glacial refugia in a maritime temperate climate: Cicada (Kikihia subalpina complex) mtDNA phylogeography in New Zealand.* Marshall, D. C., Hill, K. B. R., Fontaine, K., Buckley, T., and Simon, C. (Presenting).
- 2006 **Evolution 2009: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Moscow, ID.**
- 2005 *Mitochondrial phylogeny branching-rate shifts predict divergence in acoustic sexual signals in a parapatric cicada radiation.* Marshall, D. C. (Presenting), Hill, K. B. R., Simon, C., and J. Cooley.
- Evolution 2008: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Minneapolis, MN**
- 2005 *Phylogenetics of the Cicadetta Montana (Hemiptera: Cicadidea) species complex in Europe.*
- Elizabeth J. Wade (presenting poster), Dan Vanderpool, Matija Gogala, Tomi Trilar, Thomas Hertach, Stephane Puissant, & Chris Simon.
- 2004

- Evolution 2008: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Minneapolis, MN**
- 2004 *Hybrid mating and paternal leakage of MtDNA in periodical cicadas.* John R. Cooley (presenting poster), Kathryn Fontaine, Kathy R.B. Hill, R. Thombre, and C. Simon. Hybrid mating and paternal leakage in periodical cicadas.
- Evolution 2007: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Christchurch, NZ**
- 2004 *Out of Australia: Dating the origin and diversification of the worldwide cicada tribe Cicadettini and its connection to the aridification of the Southern Hemisphere.*
- 2004 Vanderpool, D., D.C. Marshall, K.B.R. Hill, and C. Simon (Presenting).
- Evolution 2006: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Stony Brook, NY**
- 2003 *Accurate Branch Length Estimation in Partitioned Bayesian Analyses Requires Accommodation of Among-Partition Rate Variation and Attention to Branch Length Priors.* Dave Marshall, Chris Simon (presenting), and Thomas Buckley.
- 2003 **Evolution 2006: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Stony Brook, NY**
- 2003 *The geography of speciation in a Pleistocene cicada radiation.* Dave Marshall (presenting), K. Slon, C. Simon, J. Cooley, and K. Hill.
- 12th International Auchenorrhyncha Congress, Berkeley, CA, Systematics Symposium**
- 2003 *Contrasting Effects of Pliocene- and Pleistocene-Age Environmental Changes on Speciation in New Zealand Cicadas.* 8-12 August 2005. Abstract available at <http://www.cnr.berkeley.edu/hoppercongress/Symposiums%209-05.pdf>
- 2003 Marshall DC (presenting), Cooley JR, Hill KBR, Simon C.
- 12th International Auchenorrhyncha Congress, Berkeley, CA, Systematics Symposium**
- 2003 *Phylogeography of a widespread New Zealand subalpine cicada, *Maoricicada campbelli* (Hemiptera, Cicadidae).* 8-12 August 2005. Abstract available at <http://www.cnr.berkeley.edu/hoppercongress/Symposiums%209-05.pdf>
- Hill KBR (presenting), Simon C, Chambers GK.
- 2002 **Symposium on the Biology of Hawaiian Streams and Estuaries, Hilo, Hawaii, USA.** *Blue hawaiiense and beyond: conservation genetics and comparative phylogeography of four Hawaiian damselfly species (Odonata: Coenagrionidae).* Jordan, S. (presenting), E. Barruet, M. Olaf, B. Parsons, and C. Simon. April 27, 2005.
- 2002 **Evolution 2004: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Ft. Collins, CO**

- 2001 *Comparative phylogeography of four Hawaiian damselfly species.* Jordan, S. (Presenting Poster), M. Olaf, S. Carle, R. Englund, D. Foote, C. Simon, B. Parsons.
Evolution 2004: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Ft. Collins, CO
- 2001 *Song divergence and mtDNA phylogeography in a recent radiation of New Zealand grass cicadas.* Marshall, DC (Presenting), KBR. Hill, JR. Cooley, and C Simon.
Evolution 2004: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Ft. Collins, CO
- 2001 *Genetic structure in periodical cicadas revisited: Within- and between- species allozyme variation.* John Cooley (Presenting), Chris Simon, Julie Butte, Chris Ehrhardt.
Association for the Study of Animal Behaviour London.
- Evolution of acoustic signals in cicadas with reference to phylogeny.* Sueur J (Presenting Poster), Vanderpool D, Ouvrard D, Bourgoin T, Aubin T. & Simon, C
New Zealand Math & Phylogenetics Meetings, Kaikoura, N.Z.
- Song divergence and mtDNA phylogeography in a recent radiation of New Zealand grass cicadas.* Marshall, DC (Presenting), KBR. Hill, JR. Cooley, and C Simon.
New Zealand Math & Phylogenetics Meetings, Kaikoura, N.Z.
- Phylogeography of a widespread New Zealand subalpine cicada, *Maoricicada campbelli* (Hemiptera, Cicadidae).* Hill, KBR (Presenting), DC Marshall, and C Simon.
New Zealand Math & Phylogenetics Meetings, Kaikoura, N.Z.
- Molecular Phylogenetics of the worldwide cicada tribe Cicadettini*
Dan Vanderpool (presenting), DC Marshall, KBR Hill, J. Cooley, and C. Simon.
Evolution 2003: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Chico, CA.
- Molecular phylogenetics and song diversity in NZ *Kikihia* cicadas.*
David Marshall, Kathy Hill, and C. Simon.
Evolution 2003: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Chico, CA.
- Phylogeography of a widespread New Zealand subalpine cicada, *Maoricicada campbelli* (Hemiptera, Cicadidae).* Kathy Hill (presenting) and C. Simon.
Evolution 2002: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Champaign/Urbana, IL
- Molecular phylogenetics and song diversity in NZ *Kikihia* cicadas.*
David Marshall, Kathy Hill, and C. Simon.
Evolution 2002: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Champaign/Urbana, IL

Allochronic speciation, secondary contact, and reproductive character displacement in periodical cicadas (Hemiptera: Magicicada spp.): Genetic, morphological, and behavioral evidence. John Cooley (presenting) and C. Simon

Evolution 2001: Annual meetings of the Society for the Study of Evolution, the Society of Systematic Biologists and the American Society of Naturalists. Knoxville, TN

Molecular systematics and adaptive radiation of Hawaii's endemic Damselfly genus Megalagrion (Odonata: Coenagrionidae).

Steve Jordan (presenter), Chris Simon

Hawaii Conservation Conference. Honolulu, HI

Conservation genetics of Megalagrion hawaiiense.

B. Parsons (Presenting poster), S. Jordan, D. Polhemus, D. Foote, and C. Simon.

The Ecology of Insular Biotas. Victoria University of Wellington.

Molecular clocks, geology, and the origin of New Zealand cicadas. Chris Simon (presenter), Thomas Buckley, Kent Holsinger and Peter Arensburger

Outreach: Scientific advisor to News/Media organizations

Print & Online Media (66): 1) The Washington Post climate/environment section (Darryl Fears), 2) Washington Post, Op Ed (Chris Simon), 3) NY Times Science section (Cara Giamo), 4) The Atlantic (Katie Wu) 5) Scientific American print version (Katie Wong), 6) National Geographic Family (Jamie Kiffel-Alcheh), 7) SuperScience Magazine (Scholastic,, Hailee Romain), 8) Live Science (Mindy Weisberger), 9) Reuters (Andrea Januta, Carlos Barria), 10) Wired (Eric Niiler), 11) Scientific American (Fachel Nuwer, focusing on the fungus), 12) Swiss Media (Tobias Meier), 13) bioGraphic Magazine California Academy of Sciences (Jane Hu), 14) Hartford Courant (Jesse Leavenworth), 15) Country Living (Arrica SanSone). 16) UCONN Daily Campus (Grace McFadden), 17) Appalachian Mountain Club (Jake Freudberg); 18) USA today feature on Gene Kritsky (Keith Biery Golick), 19) GW Hachet (Nicholas Pasion), 20) Science Magazine piece on citizen science (Ian Graber Stiehl), 20) NY Times (Eleamor Lutz), 21) Southerly Magazine (Jordan Hernandez), 21) The Hindu (top national newspaper in India), Shubashree Desikan. 22) Fox News Digital. Julia Musto. Science and Tech reporter, 23) The Advocate (Baton Rouge), 24) America On-line, 25) Associated Press, 26) The Boston Globe, 27) BBC Earth Web Series, 28) CTV news, Toronto, Canada, 29) Genome News Network, 30) Inverse.com/Science, 31) National Geographic Magazine, 32) The New York Times, Long Island Edition, 33) Nature, 34) NY Times learning network, 35) New Scientist (UK), 36) Neuue Zücher Zeitung, 37) Newark Star Ledger, 38) Newsday (multiple years), 39) New Zealand Herald, 40) The North Georgian Newspaper, 41) Nova Science Series, 42) Popular Science, 43) Reuters News Service, 44) Scientific American, 45) Science News, 46) The Scientist, 47) Science Magazine, 48) Smithsonian

Magazine, 49) Time Magazine, 50) United Press International, 51) VICE News, 52) Voice of America, 53) Vox News, 54) The Wall Street Journal, 55) The Washington Post, 56) The Conversation (290,401 reads); 57) NBC Digital News (Sebastian Echeverri), 58) Popular Science (Purbita Saha), 59) CNET (Leslie Katz), 60) Yahoo Life/Yahoo News (Rachel Bender), 61) NJ.com (Steven Rodas), 62) Science Magazine, You Tube Channel (Meagan Cantwell), 63) UCONN Today (Elaina Hancock), 64) Scientific American (Jillian Mock), 65) NY Times Breaking News (Jesus Jiménez), 66) Blomberg News (Marie Patino).

Radio (6) see also podcasts: France Inter-Radio (Camille Crosnier), 2) Living on Earth (PRI), 3) National Public Radio, NRP Here and Now; 4) RNZ National (“Our Changing World”, Allison Balance; and “Afternoons with Jim Mora”), 5) WAMU Radio (American University), 6) WNYC Radio.

Podcasts: (6) 1) Science Vs (Michelle Dang, Wendy Zuckerman); 2) National Geographic- “Overheard” (Menaka Wilhelm and Peter Gwin), 3) Washington Post Audio Podcast (Bishop Sand, Focusing on the Scientists), 4) KUOW NPR Seattle (Dacia Clay), 5) Big Picture Science (SETI, Molly Bentley, Seth Shostak), 6) BYU Radio,
Television (7): 1) PBS News Hour (John Yang, Diane Lincoln); 2) NECN/NBC10 Boston (Courtney Seymour); 3) News12, Downstate NY & Long Island (Michelle Romano), 4) Japan TV- NHK network (Tetsutaro Soi), 5) Japan Television Workshop, 6) CBS TV, 7) NBC TV News, Boston

Public lecture presentations (3): Washington Entomological Society, 2) Connecticut Entomological Society, 3) North Carolina Museum of Science

Unpaid Consultant for (14): 1) 3D Art project involving cicada timbals (Jake Couri), 2) Cicada Dance- the musical (Malcolm Ruhl), 4) Connecticut Public Radio “Disrupted” episode plan (James Szkobel-Wolff), 5) Information for Dan Gilrein (Extension Entomologist Long Island), 6) NY Times Fact Checker (Gita Daneshjoo), 7) WaPo fact checker (Meryl Kornfield), 8) Zoë Schlinger (freelance journalist), 9) Research into the reflective properties of cicada wings (Alexander Bürger, Technical University of Vienna, Austria), 10) York PA Daily Record (Mike Argento), 11) Wild Space video documentary (Deborah Brewer). 12) Otago Science Museum, 13) National Museum of NZ TePaPa, 14) Radio Lab (WNYC), 15) Book by Brooke Jarvis, journalist on insect decline, 16) fact checked children’s book on periodical cicadas for Kenton R. Hill.

Teaching Experience

University of Connecticut: (undergraduate) Introductory Biology (BIO 102); Humans and the Changing Global Environment (SCI 110); EEB 3205 Current Issues in Environmental Science (honors); Freshman Seminar in Environmental Science (IND 196); Research Areas in Biology, (BIO 196, honors); Evolutionary Biology (EEB 2245 & EEB 2245W); Various directed readings, research, and senior theses (EEB 298, 3899, 4896W, 5899).
Graduate Courses: Evolutionary Patterns & Processes: An Experimental Approach (EEB

462); Computer Methods in Molecular Systematics (MCB/EEB 372); Molecular Systematics (EEB 396, EEB 5350); Systematics Seminar (EEB 486).

Victoria University of Wellington, Wellington, NZ: Evolution (Biol 329)- 2 lectures in team-taught course for three years.

University of Hawaii: (undergraduate) Introduction to Biological Sciences (SCI 121); Technology & Ecology (Environmental Science; interdisciplinary SCI 124); Science & Contemporary Issues (Biotechnology; interdisciplinary, SCI 324); Directed research/readings (ZOO 299); Evolution (ZOO 480); Molecular Phylogenetics (ZOO 719). Graduate Seminars in Systematics and Evolution and Insect Systematics:

See also OTS Tropical Ecology teaching under "Short Term Appointments."

Postdoctoral Fellows/Research Scientists in my Laboratory (* = Present)

Eric Gordon (January 2018-pres)

David Marshall (2007-present) Research Scientist

David Marshall (2001-2007) Postdoctoral Fellow

Elizabeth Wade (Postdoc 2014-2015); Current position Postdoctoral Fellow, USDA-Agricultural Research Service, Gainesville, FL

Ben Wills Price (Postdoc 2011-2013) Current position, Curator, Natural History Museum, London, UK

Young June Lee (Postdoc 2007-2009); Current position, employed in public sector; Research Scientist University of Connecticut (up to 2017).

John Cooley (Postdoc 1999-2004); Current position, Research Scientist and Assistant Professor in Residence, U. Connecticut, Hartford.

Felipe Soto (Postdoc 1997-1998) Current position: Insect Systematist and Curator of Entomology, University of Illinois at Urbana-Champaign, Illinois Natural History Survey, Affiliate Researcher, Department of Entomology, University of Illinois, Urbana-Champaign; Research Professor, Department of Biology, University of Puerto Rico, San Juan

Antonio Carapelli (Postdoc 1996) Current position, Associate Professor, University of Siena

Francesco Frati (Postdoc 1995) Current position, Professor and Chancellor, University of Siena,

Hong Liu (Postdoc 1994) Moved to Japan to get married and pursue a career in the Biotech Industry

Marta Wells (Postdoc 1992-1993), Instructor, Yale University, Associate Research Scientist UCONN.

Graduate Advisees/ Current Position

John Bator (BS/MS Conservation Biology 2019). Research technician, New Hampshire Fish & Game, Conservation Biologist Connecticut DEEEP.

Diler Haji (MS 2019), Currently a PhD student at Berkeley.

Katherine Nazario (MS 2017). Teaching middle school.

Geert Goemans (PhD 2007-2016) Postdoctoral Researcher UCONN Biodiversity Collections

Russ Meister (MS 2015). Left academia to become a successful beer brewer.

Elizabeth Wade (PhD 2006-2014); Postdoctoral Fellow, USDA-Agricultural Research Service, CMAVE, Fire Ant Unit; Current Collaborator w Simon Lab. Current Position, Assistant Professor, Curry College.

Christopher Owen (PhD 2007-2013) Research Scientist Computational Biology Institute, The George Washington University, Ashburn, VA (2014-pres), and Postdoctoral Researcher HIV unit, MHRP/Henry M. Jackson Foundation, Bethesda, MD (2017-2018); Current position: Research Scientist USDA-Smithsonian Biosystematics Unit. Current Collaborator w Simon Lab

Jian-Hong Chen (2005-6) Withdrew from graduate school for family reasons and returned to Taiwan

Steve Jordan (PhD 1996-2001) Current Position, Professor, Bucknell University.

Kathy Hill (co-advised by G. Chambers, Victoria University Wellington, MS 2004). First position: Research Technician, Simon Lab. Currently: disabled due to an accident.

Dan Vanderpool (UCONN graduate school 2001-2004); PhD student, Division of Biology Sciences, University of Idaho, Missoula (2014-2018). Postdoctoral Researcher Indiana University, Bloomington.

Karen Slon (MS 2001) Left academia for family reasons.

Peter Arensburger (PhD 1996-2001). First position: Research Scientist, UC Riverside, Mosquito genomics. Current Position, Assistant Professor, Biological Sciences, California Polytechnic University, Pomona, CA

Thomas Buckley (co-advised by G. Chambers, Victoria University Wellington, PhD 1996-2000); Current Position: Associate Professor, University of Auckland, and Research Leader, Landcare Research, Crown Research Institute, Auckland, NZ; Current Collaborator w/ Simon Lab

Jack Sullivan (PhD 1991-1995), Current Position: Professor, University of Idaho, former President of SSB and former Editor-in-Chief of Systematic biology.

Al Phillips (MS student 1990-1993; transferred to AMNH/Columbia U. 1993) and switched fields to developmental biology.

Andrew Martin (MS 1987-1990, U. Hawaii). Current Position, Professor, U. Colorado, Boulder, CO.

Other Graduate Student Members of my Laboratory

Kevin Keegan (D. Wagner, PhD student, 2017-2021)

Tanner Matson (D. Wagner, PhD student, 2019-present)

Katie Taylor (C. Henry, PhD student, 2015-2020)

Maxi Polihronakis (C. Henry, Graduate Student, PhD 2002-2008)

U. Sezen (R. Chazdon, graduate student, PhD 2005-2007)

Jadranka Rota (D. Wagner, graduate student, PhD 2003-2007)

Derek Sikes (C. Schaefer graduate student, PhD 1995-2003)

Pete Olsen (J. Caira graduate student, PhD 1996-1998)

Thomas Artiss (visiting graduate student from Clarke U. 1998)

Visiting Scholars in my Laboratory

Graham Wallis, Professor, U. Otago, visited Spring 1995;
Gene Kritsky, Professor & Dean, Mount St. Joseph University. 1996
Zhongren Lei, Professor of Entomology, Institute of Plant Protection, Chinese Academy of Agricultural Science, Beijing China, Visited Spring 2010.
Pham Hong Thai, Associate Professor and Director of Centre for Insect Systematics and Biodiversity, Head of the Department of Specimen Collections Management, Vietnam National Museum of Nature (VNMN), Vietnam Academy of Science and Technology (VAST), Fall 2019.

Undergraduate or High School Student Researchers in my laboratory (*= completed thesis and/or publication, ! = went on to graduate school in biology)

Spencer Bennet (BS exp. 2022), Alexandra Porczak (BS exp 2022), Jason Vailionis (BS Hon 2021), Jefrin Thomas (BS Hon 2020), Allegra Bargnesi (BS 2021), Rachel Wolther (BS 2020), Fajar Alam (BS 2019), Diane Hassanieh (BS 2018)*, Diler Haji (BS, honors 2017)**!, Andrew Dessy (BS 2016), Yoran Sato (BS 2016), Janell Malcolm (BS 2015), Krushnik Jusufi (BS 2015), Sarah Banker (BS honors 2014)**!, Erin Dwyer (BS Honors 2014)*, Patrick Gero (BS 2013)*!, Emily Ellis BS 2012)*!, Rakee Thombre (BS honors 2011)*, Cheryl Cutright (BS 2011), Megan Ribak (BS Honors 2010)*, Rachel Krauss (BS-MS 2009), Colleen Chambers (BS honors 2008)*, Jeselyn Calderon-Ayala (summer 2008), Stacie Zielinski (2006-2008), Graham McKean (2006), Nicola Ricker (2006), Michael Cordeiro (BS 2006)*, Adam Leston (BS Honors 2006)*, Kashiwa Hereford (BS 2006), Kathryn Gannon Fontaine (BS honors 2005)*!, Greg Staley (BS 2006)*, Thomas Lardaro (BS 2005), Lindsay Carrubia (BS 2003), Grayson Bryant (BS 2002), Brad Goupil (2001-3), Angela Ktoroides (2002), Christopher Ehrhardt (BS honors 2001)*!, Barbara Parsons (BS honors 2000)*!, Annie Paradis (BS 1999)*!, Shaun Batterton (REU 1999), Ryan Connely (REU 1999), Jennifer Morris (BS 1996)*, Kathy Kudish (BS honors 1996)*, Sejal Dalwadi (BS honors 1997)*, Jake Schumacher (BS honors 1997)*, Lin Gan (high school student 1995-6)!, Jennifer Deniega (BS honors 1993)*, Julie Butte (BS honors 1992)*.

Graduate and Postdoctoral advisors

PhD advisors- R.K. Koehn (major advisor), D.J. Futuyma, F.J. Rohlf, J.S. Farris, C.R. Carroll (committee members, all at SUNY Stony Brook);
Masters Advisor- T. Giesel (U. Florida);
Postdoctoral- M. Lloyd (U. Chicago),
Postdoctoral- A. Templeton (Washington University, St. Louis).