

CURRICULUM VITAE

CHRISTOPHER J. SCHNEIDER

Department of Biology, Boston University, 5 Cummington St, Boston, MA 02215, USA

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Present Position

Associate Professor, Department of Biology, Boston University. 2004 – present.

Associate, Museum of Comparative Zoology, Harvard University. 2005 – present.

Director, Center for Ecology and Conservation Biology, Boston University. 2011 – present.

Senior Research Associate, Center for Tropical Research, Institutes of the Environment, UCLA.
2002 – present.

Degrees

Ph.D. 1993 University of California at Berkeley (Zoology)

M.A. 1987 University of Texas at Austin (Biological Sciences)

B.S. 1982 Lewis and Clark College, Portland, Oregon (Biology)

Previous Positions and Professional Experience

2011 – 2012 Acting Director, Center for Ecology and Conservation Biology, Boston University.

1998 – 2011 Associate Director, Center for Ecology and Conservation Biology, Boston University.

1998 – 2004 Assistant Professor of Biology, Boston University

1994 – 1998 Senior Research Officer, Systematics, Biogeography, and Evolution Programme, Cooperative Research Centre for Tropical Rainforest Ecology and Management, Department of Zoology, University of Queensland, Australia

1993 – 1994 Post Doctoral Researcher, Molecular Systematics Laboratory, Museum of Vertebrate Zoology, University of California Berkeley.

Areas of Specialization

Speciation, molecular systematics and population genetics, evolutionary biology, herpetology, tropical biology and conservation.

Professional Membership and Service

Associate Editor, The American Naturalist, 2004 – 2007

Society of Systematic Biologists

Society for the Study of Evolution

American Society of Ichthyologists and Herpetologists

American Society of Naturalists

Record of Extramural Support

- 08/01/11 – 07/31/15 NSF (DEB) “Collaborative Research: The genetics of convergence at multiple levels: The evolution of colorful dewlaps in *Anolis*. PI: Christopher J. Schneider. Total Award: \$458,192.
- 06/01/10 – 05/31/12 NSF (DEB) “Dissertation Research: Genetics of colorful pigmentation in *Anolis* lizards.” PI: Christopher J. Schneider; Ph.D Candidate: Nicholas G. Crawford. Total Award: \$15,000
- 06/15/04 - 6/14/08 NASA "Quantifying Patterns of Biodiversity in a Changing Climate: Integrating Biological Point and Process Data with Remotely Sensed Environmental Parameters." PI: Thomas B. Smith, UCLA. Co-PIs: Christopher J. Schneider (BU), Sassan Saatchi (NASA/JPL), Robert K. Wayne (UCLA). Total Award: \$1,200,000. BU subaward \$216,872.
- 09/01/04 - 05/31/07 NSF (DEB) "Systematics and Taxonomy of the Rhacophorid Anuran Radiation in Sri Lanka." PI: Christopher Schneider (BU). Co-PI: James Hanken, Harvard University. Total Award: \$250,000.
- 10/01/04 – 09/30/07 NSF (DBI) "Facilities improvement at the Tiputini Biodiversity Station in Eastern Ecuador." PI: Tom Kunz (BU). Co-PI: Christopher J. Schneider and Laura M. MacLachy (BU). Total Award: \$193,700.
- 10/01/99 - 09/30/03 National Science Foundation Integrated Research Challenges in Environmental Biology (IRCEB). "A cross-disciplinary study of evolutionary processes that sustain rainforest diversity." PI: Thomas Smith (UCLA). Co-PI's: Christopher Schneider (BU), Craig Moritz (UC Berkeley), Robert Wayne (UCLA). Total Award \$2,619,068. BU sub-award \$602,421.
- 04/01/04 - 03/31/05 National Geographic Society. "Species diversity and phylogeny of direct-developing rhacophorid frogs in Sri Lanka". PI: Christopher Schneider (BU). Total Award: \$24,300.
- 07/01/03 – 06/30/04 NSF (Equipment and Instrumentation) "Purchase of a new capillary sequencer for the Biology Department at Boston University." PI: Michael Sorenson. Co-PI's: Christopher Schneider, John R. Finnerty, John Celenza. Total Award: \$102,887.

Peer Reviewed Publications (* Denotes papers on which I am corresponding author but for which I am not first author. †Post-doc authors from my lab. ‡Graduate student authors. §Undergraduate student authors.)

Published or In Press:

2013

‡Kieswetter CM, Schneider CJ (2013) Phylogeography in the northern Andes: Complex history and cryptic diversity in a cloud forest frog, *Pristimantis w-nigrum* (Craugastoridae). *Molecular Phylogenetics and Evolution* 69:417-429. <http://dx.doi.org/10.1016/j.ympev.2013.08.007>

§Muñoz MM, ‡Crawford NG, †McGreevy TJ Jr., §Messana NJ, §Tarvin RD, §Revell LJ, §Zandvliet RM, §Hopwood JM, §Mock E, Schneider AL, Schneider CJ (2013) Divergence in coloration and ecological speciation in the *Anolis marmoratus* species complex. *Molecular Ecology* 22:2668-2682. <http://dx.doi.org/10.1111/mec.12295>

Fuller TL, Thomassen HA, Peralvo M, Buermann W, Mila B, Kieswetter CM, Jarrin-V P, Cameron Devitt SE, Mason E, Schweizer RM, Schlunegger J, Chan J, Wang O, Schneider CJ, Pollinger JP, Saatchi S, Graham CH, Wayne RK, Smith TB (2013) Intraspecific morphological and genetic variation of common species predicts ranges of threatened ones. *Proceedings Royal Society London (Series B)* 280: 20130423. <http://dx.doi.org/10.1098/rspb.2013.0423>

2012

Kronforst MR, Barsh GS, Kopp A, Mallet J, Monteiro A, Mullen SP, Protas M, Rosenblum EB, Schneider CJ, Hoekstra HE (2012) Unraveling the thread of nature's tapestry: the genetics of diversity and convergence in animal pigmentation. *Pigment Cell & Melanoma Research* 25:411-433. <http://dx.doi.org/10.1111/j.1755-148X.2012.01014.x>

‡Meegaskumbura S, ‡Meegaskumbura M, Schneider CJ (2012) Re-evaluation of the taxonomy of the Sri Lankan pigmy shrew *Suncus fellowesgordoni* (Soricidae: Crocidurinae) and its phylogenetic relationship with *S. etruscus*. *Zootaxa* 3187:57-68.

2011

Alfoldi J, Di Palma F, Grabherr M, Williams C, Kong L, Mauceli E, Russel P, Lowe CB, Glor R, Jaffe JD, Ray DA, Boissinot S, Botka C, Colbourne JK, Fujita MK, Moreno RG, ten Hallers BF, Haussler D, Heger A, Heiman D, Janes DE, Johnson J, de Jong PJ, Koriabine MY, Lara MC, Novick P, Organ CL, Peach SE, Poe S, de Queiroz K, Sanger T, Searle S, Shedlock AM, Smith JD, Smith Z, Swofford R, Turner-Maier J, Wade J, Young S, Zadissa A, Genome Sequencing Platform and Whole Genome Assembly Team, Edwards SV, Glenn T, Schneider CJ, Losos JB, Lander ES, Breen M, Ponting CP, Lindblad-Toh K. (2011) The genome of *Anolis carolinensis*, the green anole lizard, and a comparative analysis with birds and mammals. *Nature* 477:587-591.

Kusumi K, Kulathinal RJ, Abzhanov A, Boissinot S, Crawford NG, Faircloth BC, Glenn TC,

Janes DE, Losos JB, Menke DB, Poe S, Sanger TJ, Schneider CJ, Stapley J, Wade J, and Wilson-Rawls J (2011) Developing a Community-Based Genetic Nomenclature for Anole Lizards. *BMC Genomics* 12:554-566.

Cadena CD, Kozak KH, Gómez JP, Parra JL, McCain CM, Bowie RCK, Carnaval AC, Moritz C, Rahbek C, Roberts TE, Sanders NJ, Schneider CJ, VanDerWal J, Zamudio KR, Graham CH (2011) Latitude, elevational climatic zonation, and speciation in New World vertebrates. *Proceedings of the Royal Society of London (Series B)* 279:194-201.

Thomassen HA, Fuller T, Buermann W, Mila B, [‡]Kieswetter CM, [‡]Jarrin P, Cameron SE, Mason E, Schweizer R, Schlunegger J, Chan J, Wang O, Peralvo M, Schneider CJ, Graham CH, Pollinger JP, Saatchi S, Wayne RK, Smith TB (2011) Mapping evolutionary process: a multi-taxa approach to conservation prioritization. *Evolutionary Applications* 4:397-413.

2010 and prior

[‡]Meegaskumbura S, [‡]Meegaskumbura M, Schneider CJ (2010) Systematic relationships and taxonomy of *Suncus montanus* and *S. murinus* from Sri Lanka. *Molecular Phylogenetics and Evolution* 55:473-487.

Thomassen HA, Buermann W, Mila B, Graham CH, Cameron SE, Schneider CJ, Pollinger JP, Saatchi S, Wayne RK and Smith TB (2010) Modeling environmentally associated morphological and genetic variation in a rainforest bird, and its application for conservation prioritization. *Evolutionary Applications* 3:1-16.

[‡]Meegaskumbura S, Schneider CJ (2008) A taxonomic evaluation of the shrew *Suncus montanus* (Soricidae: Crocidurinae) of Sri Lanka and India. *Ceylon J. Sci. (Bio. Sci.)* 37:129-136.

Schneider CJ (2008) Exploiting genomic resources in studies of speciation and adaptive radiation of lizards in the genus *Anolis*. *Integrative and Comparative Biology* 48:520-526.

[‡]Chaverri G, Schneider CJ, Kunz TH (2008) Mating system of the tent-making bat *Artibeus watsoni* (Chiroptera: Phyllostomidae). *Journal of Mammalogy* 89:1361-1371.

[‡]Meegaskumbura S, [‡]Meegaskumbura M, Pethiyagoda R, Manamendra-Arachchi K, Schneider CJ (2007) *Crocidura hikmiya*, a new shrew (Mammalia: Soricomorpha: Soricidae) from Sri Lanka. *Zootaxa* 1665:19-30.

[‡]Campbell P, Schneider CJ, Zubaid A, Adnan AM, Kunz TH (2007) Morphological and ecological correlates of coexistence in Malaysian fruit bats (Chiroptera: Pteropodidae). *Journal of Mammalogy* 88:105-118.

[‡]Meegaskumbura M, Manamendra-Arachchi K, Schneider CJ, Pethiyagoda R (2007) New species amongst Sri Lanka's extinct shrub frogs (Amphibia: Rhacophoridae: *Philautus*). *Zootaxa* 1397:1-15.

[‡]Campbell P, Schneider CJ, Adnan AM, Zubaid A, Kunz TH (2006) Comparative population structure of *Cynopterus* fruit bats in peninsular Malaysia and southern Thailand. *Molecular Ecology* 15:29-47.

- Bahir MM, ‡Meegaskumbura M, Manamendra-Arachchi K, Schneider CJ, Pethiyagoda R (2005) Reproduction and terrestrial direct development in Sri Lankan shrub frogs (Ranidae: Rhacophorinae: Philautus). *Raffles Bulletin of Zoology Supplement* 13:339-350.
- ‡Campbell P, Schneider CJ, Adnan AM, Zubaid A, Kunz TH (2004) Phylogeny and phylogeography of Old World fruit bats in the *Cynopterus brachyotis* complex. *Molecular Phylogenetics and Evolution* 33:764-781.
- Bossuyt F, ‡Meegaskumbura M, Beenaerts N, Gower DJ, Pethiyagoda R, Roelants K, Mannaert A, Wilkinson M, Bahir MM, Manamendra-Arachchi K, Ng PKL, Schneider CJ, Oomen OV, Milinkovitch MC (2004) Local endemism within the Western Ghats – Sri Lanka biodiversity hotspot. *Science* 306:479-481.
- Graham CJ, Ron SR, Santos JC, Schneider CJ, Moritz C. (2004) Integrating phylogenetics and environmental niche models to explore speciation mechanisms in dendrobatid frogs. *Evolution* 58: 1781-1793.
- Hoskin CJ, Couper PJ, Schneider CJ (2003) A new species of *Phyllurus* (Lacertilia : Gekkonidae) and a revised phylogeny and key for the Australian leaf-tailed geckos. *Australian. J. Zool.* 51:153-164.
- *‡M Meegaskumbura, F Bossuyt, R Pethiyagoda, K Manamendra-Arachchi, M. Bahir, MC Milinkovitch, CJ Schneider (2002) Sri Lanka: An amphibian hotspot. *Science* 298:379
- Smith TB, CJ Schneider, K Holder (2001) Refugial isolation versus ecological gradients: Testing alternative mechanisms of evolutionary divergence in four rainforest vertebrates. *Genetica* 112:383-398.
- Knox AK, JB Losos, CJ Schneider (2001) Adaptive radiation versus intraspecific differentiation: Morphological variation in Caribbean *Anolis* lizards. *Journal of Evolutionary Biology* 14:904-909.
- Stuart-Fox DM, CJ Schneider, C Moritz, PJ Couper (2001) Comparative phylogeography of three rainforest restricted lizards from mideast Queensland. *Australian Journal of Zoology* 49:119-127.
- †‡Kingston T, MC Lara, G Jones, Z Akbar, TH Kunz, CJ Schneider (2001). Acoustic divergence in two cryptic *Hipposideros* species: a role for social selection? *Proceedings of the Royal Society of London Series B* 268:1381-1386.
- Schneider CJ, JB Losos, K deQueiroz (2001). Evolutionary relationships of the *Anolis bimaculatus* group from the Northern Lesser Antilles. *Journal of Herpetology* 35:1-12.
- Moritz C, JL Patton, CJ Schneider, TB Smith (2000) Diversification of rainforest faunas: An integrated molecular approach. *Annual Reviews of Ecology and Systematics* 31: 533-563.

- Couper PJ, CJ Schneider, C. Hoskin, JA Covacevich (2000). Australian leaf-tailed geckos: Phylogeny, a new genus, two new species and other new data. *Memoirs of the Queensland Museum* 45:253-265.
- Schneider CJ, TB Smith, B Larison, C Moritz (1999). A test of alternative models of diversification in tropical rainforests: Ecological gradients versus rainforest refugia. *Proceedings of the National Academy of Sciences USA* 96:13869-13873.
- Schneider CJ and C Moritz (1999). Rainforest refugia and evolution in Australia's Wet Tropics. *Proceedings of the Royal Society of London Series B* 266:191-196.
- Schneider CJ, M Cunningham, C Moritz (1998) Comparative phylogeography and the evolution of reptiles and amphibians endemic to the Wet Tropics rainforests of Australia. *Molecular Ecology* 7: 487-498.
- Wake DB and CJ Schneider (1998) Taxonomy of the plethodontid salamander genus *Ensatina*. *Herpetologica* 54: 279-298.
- Couper PJ, CJ Schneider, JA Covacevich (1997) A new species of *Saltuarius* (Lacertilia: Gekkonidae) from granite-based, open forests of eastern Australia. *Memoirs of the Queensland Museum* 42: 91-96.
- Schneider CJ (1996) Distinguishing between primary and secondary intergradation among morphologically differentiated populations of *Anolis marmoratus*. *Molecular Ecology* 5: 239-249.
- Moritz C, CJ Schneider, and DB Wake (1992) Evolutionary relationships within the *Ensatina eschscholtzii* complex confirm the ring species interpretation. *Systematic Biology* 41: 273-291.

Book Chapters

- [†]Lara MC, L Geise, and CJ Schneider (2005). Patterns of small mammal diversification in the Atlantic Forest of Brazil. Pages 311-333 in: E. Lacey and P. Myers (eds.) *Mammalian Diversification: From Chromosomes to Phylogeography*. University of California Publications in Zoology.
- Schneider CJ and SE Williams (2005). Effects of Quaternary Climate Change on Rainforest Diversity: Insights from Spatial Analyses of Species and Genes in Australia's Wet Tropics. Pages 401-424 in: E. Bermingham, C.W. Dick, and C. Moritz (eds.) *Tropical Rainforests: Past, Present, and Future*. University of Chicago Press.
- Moritz C, L Joseph, M Cunningham, and CJ Schneider (1997) Molecular perspectives on historical fragmentation of Australian tropical and subtropical rainforest: Implications for conservation. In WF Laurance and RO Bierregaard (eds.) *Tropical Forest Remnants*:

Ecology, Management and Conservation of Fragmented Communities. University of Chicago Press, Chicago.

Reviews and Commentaries

Losos JB, Schneider CJ (2009) *Anolis* lizards. *Current Biology* 19:R316-318.

Smith TB, S Kark, CJ Schneider, RK Wayne, C Moritz (2001) Biodiversity hotspots and beyond: the need for preserving environmental transitions. *TREE* 16:431.

Schneider CJ (2000). Natural selection and speciation. *Proceedings of the National Academy of Sciences USA* 97: 12398-12399.

Conference Presentations and Invited Seminars (since 2000). (*Presenter for multi-authored presentations; †Post-doc; ‡Graduate student; §Undergraduate)

- 08/12 *The genetic basis of phenotypic variation and divergence in Anolis marmoratus*. Seventh World Congress of Herpetology, Vancouver, BC.
- 07/12 Crazy quilting: The genomics of local adaptation and divergence with gene flow in *Anolis marmoratus*. Joint meeting Society for the Study of Evolution, Society for Systematic Biology and American Society of Naturalists. Ottawa, Canada.
- 10/11 *Genetics and genomics of colorful pigmentation in Anolis lizards*. University of Massachusetts, Boston. **Invited Speaker**.
- 04/10 *Genetics and Evolution of colorful pigmentation in Anolis lizards*. Radcliffe Symposium on The Genetics and Evolution of Animal Coloration, Radcliffe Institute, Cambridge, MA. **Invited Speaker**. CJ Schneider*, NG Crawford‡, JB Losos, HE Hoekstra.
- 10/09 *Genetics and Genomics of colorful pigmentation in Anolis*. The *Anolis* Genome Symposium. Broad Institute, Cambridge, MA. **Invited Speaker**. CJ Schneider*, NG Crawford‡, HE Hoekstra, JB Losos.
- 10/09 *Genome scan identifies two loci associated with color polymorphism in Anolis marmoratus*. RD Tarvin§, NG Crawford‡, CJ Schneider*. Symposium on the Biology of *Anolis*, Harvard University.
- 07/09 *Genetics of colorful pigmentation in Anolis lizards*. NG Crawford‡*, HE Hoekstra, JB Losos, CJ Schneider. Gordon Conference: Evolutionary & Ecological Functional Genomics. Tilton, NH.
- 04/09 *Adaptive speciation in Anolis lizards*. Iowa State University. **Invited Speaker**.
- 02/09 *Local adaptation, sexual selection and speciation in Anolis lizards*. Darwin Days, Salem State College, **Invited Speaker**.
- 01/09 *Evolution of dewlap pigmentation in anoline lizards*. NG Crawford‡*, HE Hoekstra, JB Losos, CJ Schneider. Society of Integrative and Comparative Biology, Annual Meeting, Boston, MA.
- 11/07 *Animal species and Speciation*. First Porto Allegre Evolutionary Biology Workshop, Universidade Federal do Rio Grande do Sul, Porto Allegre, Brazil. **Invited speaker**.
- 03/07 “There is grandeur in this view of life”: Darwin, Evolution, Science and Society. Boston Museum of Science. **Invited presentation for Boston area high school students**

coinciding with the opening of the “Darwin Exhibit”, from the American Museum of Natural History.

- 07/06 *Speciation in Anolis lizards*. National Evolutionary Synthesis Center (NESCENT) symposium on Caribbean Biogeography, Dominican Republic. **Invited Speaker.**
- 02/05 *Geographic Variation, Selection and Speciation: Did Darwin have it right?* Northeastern University. **Graduate Student Invited Speaker.**
- 10/03 *Speciation as a population process: The relative roles of selection and drift*. Missouri Botanical Garden 50th Annual Systematics Symposium. **Invited Speaker.**
- 10/03 *Selection, Drift and Speciation*. University of Massachusetts Amherst. **Invited Speaker.**
- ‡06/02 *A newly discovered adaptive radiation of rhacophorid tree frogs in Sri Lanka*. American Society of Ichthyologists and Herpetologists Annual Meeting, Kansas City, MO.
- §06/02 *Light environment and divergence of color and pattern in the Anolis marmoratus complex*. American Society of Ichthyologists and Herpetologists Annual Meeting, Kansas City, MO
- 02/02 *Testing alternative models for vertebrate diversification in tropical rainforests*. University of Connecticut **Invited speaker.**
- 02/02 *Vertebrate diversification in the tropics: Did Darwin have it right?* Salem State College, Darwin Days Celebration **Invited speaker.**
- 01/02 *Testing alternative models for vertebrate diversification in tropical rainforests*. Washington University (St. Louis) **Invited speaker.**
- 01/02 *Sensory drive, light environment and the evolution of polymorphism in the Anolis marmoratus complex*. Washington University (St. Louis) **Invited speaker.**
- 10/01 *Sensory drive, sexual selection, and speciation*. Wood's Hole Marine Biological Laboratories seminar series **Invited speaker.**
- 10/01 *Testing hypotheses of diversification in tropical rainforests*. Harvard University OEB seminar series **Invited speaker.**
- 06/00 *The role of ecology and natural selection in diversification of tropical rainforest vertebrates*. Society for the Study of Evolution, Society of Systematic Biologists, and American Society of Naturalists Joint Annual Meeting, Bloomington Indiana.

Professional Service

Editorial Boards. Associate Editor, *The American Naturalist*, 2004-2007.

NSF Panels.

Fall 2013 Evolutionary Genetics Full Proposal Review Panel
 Spring 2013 Evolutionary Ecology Preproposal Review Panel
 Fall 2008 Phylogeography and Biogeography
 Fall 2004 Biodiversity Surveys and Inventories
 Fall 2003 Biological Research Collections

Reviewer: Proceedings of the National Academy of Sciences USA; Proceedings of the Royal Society of London; Evolution; Systematic Biology; Genetics; Journal of Heredity; Journal of Evolutionary Biology; Molecular Ecology; Molecular Biology and Evolution; Molecular Phylogeny and Evolution; Genetics, Selection and Evolution; Copeia;

Herpetologica; National Science Foundation; Natural Environment Research Council (UK); Israel Science Foundation; and Australian Research Council.

College and University Service

Core Curriculum Natural Sciences Associate Director. 2012 – present

Institutional Animal Care and Use Committee. 2011 – 2014.

Boston University Darwin Bicentennial Celebration Committee. September 2008 – December 2009.

Boston University Academic Policy Committee. 2002 – 2005.

Departmental Service

Associate Chair for Ecology, Behavior and Evolution
September 2010 – August 2012.

Marine Biology Field Station Review

July 2011. I traveled to Belize with BUMP director John Finnerty and Scientific Diving Supervisor Phil Lobel to assess facilities for BUMP field courses.

Promotion and Tenure Committee

September 2013.

August 2006 – December 2009.

September 2004 – August 2005.

Chair's Advisory Committee August 2004 – August 2005

Graduate Admissions Committee. 1999 – 2001.

Search committee member on six search committees at Boston University. Four search committees for the Ecology, Behavior, and Evolution group in the Biology Department that resulted in four hires. I also served on a search committee for the BU Marine Program (BUMP) that resulted in two hires, and I served on one search committee in the Department of Geography that resulted in one hire.

Chairman's ad hoc BUMP advisory committee. I served on the chairman's ad hoc advisory committee for the Boston University Marine Program (BUMP) at Wood's Hole. The aim of the committee was to develop ways to enhance the marine program and further its integration with the Ecology, Behavior, and Evolution program at the BU Boston Campus.

Public Outreach and Education

Public Lectures at Boston Museum of Science. I presented invited public lectures on evolution to Boston area high school students at the Boston Museum of Science in 2004, and in 2007 coinciding with the opening of the Darwin Exhibit at the Museum of Science.

PBS Evolution Project. My research was featured in the PBS *Evolution* series. I served as an advisor and reviewer of web-based educational materials (see <http://www.pbs.org/wgbh/evolution/>), and I participated in the production of educational videos and materials for high-school students and college freshmen.

Darwin Days speaker (2002 and 2009). Invited speaker at the Darwin Days celebration hosted by Salem State College, a public outreach and science education project in its 30th year.

Teaching Profile

Courses Taught at Boston University

Semester	Course Number	Name	Contact Hours	Enrollment	Course Rating*	Instructor Rating	Additional Information
S 2014	BI 416 / 616	Herpetology	2				Co-taught with Karen Warkentin
S 2014	CC 106	Core Natural Sciences	4				
F 2013	BI 107	Introductory Biology	4	500			
S 2013	CC 106	Core Natural Sciences		52			Co-taught with Sean Mullen
F 2012	BI 107	Introductory Biology	4	500			
F 2012	BI 309	Evolution	2	80			
S 2012	CC 106	Core Natural Sciences	4	125			Taught final six weeks of the course during Tom Kunz's absence.
F 2011	BI 581	Animal Communication and Signal Evolution					
F 2011	BI 512	Mammalian Ecology	4	9			
F 2011	BI 107	Introductory Biology	4	475			4.04 4.37
S 2011	BI 309	Evolution	4	66			
F 2010	BI 581	Seminar in Biodiversity	2	5			
F 2010	BI 107	Introductory Biology	4	570			

S 2010	BI 309	Evolution	4	43	4.00	4.26	TF Mario Muscedere
F 2009	BI 581	Natural Selection and Adaptation	2	5			
F 2009	BI 107	Introductory Biology	2	c. 500			
S 2009	BI 582	Frontiers in Ecology, Behavior and Evolution	2	6			
S 2009	BI 309	Evolution	4	39			
F 2008	BI 107	Introductory Biology	2	c. 500	3.70	3.91	Co-taught with Mike Sorenson
S 2008	BI 504	Evolution	4	35			
F 2007	BI 549	Molecular Phylogenetics and Evolution	2	6	3.67	4.50	
F 2007	BI 107	Introductory Biology	2	c. 500	3.67	3.75	
S 2007	BI 504	Evolution		40			
F 2006	BI 581	Seminar in Biology (Ecological and Evolutionary Functional Genomics)	2	8			
F 2006	BI 107	Introductory Biology	2	c. 500	3.57	3.69	
F 2005 – S 2006		Sabbatical leave					
S 04	BI 504	Evolution	8	29	3.91	4.17	
F 03	BI 107	Introductory Biology	2	c. 500	3.57	4.05	
F 03	BI 549	Molecular Phylogenetics and Evolution	5	23	4.06	4.22	Note: Course rating scale is now 1 = poor and 5 = superior. Note: For this
S 03	BI 504	Evolution	8	23	4.25	4.65	
F 02	BI 581	Seminar in	2	13	1.73	1.36	

Adaptive Radiation							semester and all previous, 1 = Outstanding, 5 = Very Poor.
F 02	BI 107	Introductory Biology†	6	c. 400	n/a	n/a	TF Corrie Joshu
S 02	BI 504	Evolution	8	38	2.10	1.70	
F 01	BI 107	Introductory Biology†	6	372	2.58	2.14	
F 01	BI 549	Molecular Phylogenetics & Evolution§	5	13	1.70	1.60	
S 01	BI 504	Evolution	8	33	2.56	1.87	TF Chris Balakrishnan
S 01	BI 582	Seminar in Speciation	2	11	1.71	1.50	
F 00	BI 107	Introductory Biology†	6	460	2.59	2.51	
S 00	BI 504	Evolution	8	34	2.00	1.74	
F 99	BI 549	Molecular Phylogenetics & Evolution§	5	12	2.71	2.00	
F 99	BI 107	Introductory Biology†	6	450	2.64	2.49	
S 99	BI 504	Evolution	8	11	1.89	2.00	

*Rating is on a scale of 1 - 5 where 1 is Outstanding and 5 is Very Poor

† Team-taught with three other instructors.

§ Team-taught with another instructor.

Students and Post-Docs at BU (minority*)

Undergraduate Students

Nicholas Messana 2011-12. UROP supported independent research; AY 2011-2012.

Christian Rouldan* 2010. SURF supported minority fellowship; Summer 2010.

Alex Ing 2009. UROP supported independent research; Summer 2009.

Rebecca Tarvin 2008-2009. UROP supported independent research; Summer, Fall 2008.

Martha Muñoz* 2006. Work for Distinction, Spring – Fall 2006; UROP supported independent research Summer 2006. Ph.D. student Harvard University 2008 – present.

Liam Revell 2001 – 2003. Summer and Fall 2001 Sponsored by Boston University Research Opportunities for Undergraduates Program (UROP). Independent research Spring and Summer 2002. Work for Distinction Academic Year 2002 – 2003. Ph.D. Harvard University, 2009. Assistant Professor of Biology, University of Massachusetts, Boston 2011 – present.

Breda O'Donohoe 2000 – 2001. Summer 2000, academic year 2000 – 2001 independent study. Ph.D. Harvard University, 2008.

Allison Flaim 2000 – 2001. Summer 2000, academic year 2000 – 2001 independent study.

Tracy Heath 2000. Summer – Fall 2000 independent study. Ph.D. University of Texas at Austin 2007.

Jodi Kansagor 1999 – 2000. Summer 1999 NSF REU, Academic year 1999-2000 independent study.

Ph.D. Students

Nicholas Crawford (2007 – 2013); Post-doc, California Academy of Sciences.

Charlie Kieswetter (2003 – 2011); Instructor, Introductory Biology, BU.

Madhava Meegaskumbura (2000 - 2007); Environmental Postdoctoral Fellow, Harvard University (2007-2009); Professor of Biology, Peradeniya University, Sri Lanka (2009 – present).

Suyama Meegaskumbura (2001 - 2007); Professor of Biology, Peradeniya University, Sri Lanka (2008 – present).

Polly Campbell (with T. Kunz, 2000 – 2005). Asst. Prof., Oklahoma State University.

Pablo Jarrin* (with T. Kunz, 2003 - present)

Master's Students

Corrine Joshu (M.S. 2002)

Pablo Jarrin* (with T. Kunz, M.S. 2003)

Post-docs

Adam Freedman. NSF Postdoctoral Research Associate (2011 – present).

Thomas J. McGreevy. NSF Postdoctoral Fellow (2011 – 2013).

Marcia Lara. NSF supported Senior Research Associate (1999 – 2002). Manager of Molecular Biology Production Group and Genetic Sequence Sample Repository, Broad Institute of Harvard and MIT (2003 – 2013). Senior Operations Strategist, Biogen-Idec (2013 – present).

Jessica Worthington-Wilmer. American Association of University Women Fellow (1999-2000); NSF supported Research Associate (2000-2001). Director, Molecular Systematics Programme, Queensland Museum (2002-present).

Ph.D. Thesis Committees

Lauren Freidman (current) – Second Reader

Jeff DaCosta (current) – Second Reader

Jesse Delia (current)

Katy Stryjewski (current)

Kari Ryder (2010)

Breda Zimkus (2008) Harvard University

Eric Crandall (2007) – Second Reader

David Blackburn (2007) Harvard University

Gloriana Chaverri (2006)

Kevin Njabo (2006) – Second Reader

Ryan Harrigan (2006) – Second Reader

Ben Rinehart (2006)

Marcio Pie (2006)

Maureen Mazza (2006 Cell and Molecular Biology)

Patrick Burton (2004) – Second Reader
Chris Balakrishnan (2004) – Second Reader
Jamie Bechtel (2001) – Third Reader
Elizabeth Stacy (2001) – Second Reader
Jay Storz (2000) – Second Reader
Colin Brent (1999) – Third Reader

M.S. Thesis Committees

Mark Maguire (Geography 2002)
Rebecca French (2001)
Jennifer Baldacci (2001)