

DAVID J. LOHMAN

Department of Biology
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WORK EXPERIENCE

- 2017 – pres Associate Professor of Biology, City College of New York, CUNY
2009 – 2017 Assistant Professor of Biology, City College of New York, CUNY
2006 – 2009 Research Fellow, National University of Singapore
Advisors: Rudolf Meier, Navjot Sodhi (deceased)
2005 – 2006 Lecturer in Organismic & Evolutionary Biology, Harvard University
2004 – 2005 Postdoctoral Researcher, Harvard University
Advisor: Naomi E. Pierce

PROFESSIONAL PREPARATION

- 1991 – 1995 Bradley University, Peoria, IL Biology B.S. *summa cum laude*
Advisor: Kelly D.M. McConnaughay
1995 – 1996 Griffith University, Australia Biology Fulbright Scholar
Advisor: Roger L. Kitching
1996 – 2004 Harvard University, Cambridge, MA Biology A.M. (2000), Ph.D. (2004)
Advisor: Naomi E. Pierce
Ph.D. Thesis: Cuticular hydrocarbons and chemical camouflage in butterfly-ant symbioses (Lepidoptera: Lycaenidae; Hymenoptera: Formicidae)

FELLOWSHIPS, AWARDS, AND HONORS

- Eponymy: *Themira lohmanus* Ang, 2017 (a sepsid fly); *Chimaeragathis lohmani* Sharkey, 2017 (a braconid wasp); *Stichorkis davidlohmanii* Naive, 2019 (an orchid)
- Fulbright ASEAN Research Scholar to Vietnam, Indonesia, and the Philippines; 2018-2019
- Visiting Professor Fellowship at the University of Kelaniya, Sri Lanka; 2018
- CCNY Marshak Gallery Exhibition; Invited by CCNY Dean of Science to create a photographic exhibition of my research for campus science building; 2013-2015
- CCNY Wegman Brothers Faculty Fellowship; 2011
- National Geographic licensed a photograph for publication in the magazine and in two books; David J. Lohman, copyright holder; 2003, 2011, 2015
- Harvard University Bowdoin Prize for Graduate Essay in the Natural Sciences; 2003 & 2004
- Harvard University, Frank Knox Memorial Traveling Fellowship to Australia; 2001
- US EPA Science To Achieve Results (STAR) Graduate Fellowship; 1997 (declined) & 2000
- Harvard University Derek Bok Award for Teaching Excellence; 1997 & 1998
- US Department of Defense NDSEG Fellowship; 1997
- Fulbright Post-Graduate Research Fellowship to Australia; 1995
- Pi Kappa Phi Academic Hall of Fame at Bradley University; 1995

- Howard Hughes Medical Institute Summer Undergraduate Research Fellow (REU) at University of Illinois Urbana-Champaign; 1994
- Bradley University Gary K. and Carlotta J. Bielfeldt Endowed Scholarship; Awarded to high school valedictorians; 1991-1995

GRANTS AWARDED

- 2019 NSF (DEB) – RAHSS Supplement to Collaborative Research: ButterflyNet—an integrative framework for comparative biology; David J. Lohman, PI
- 2019 NSF (DEB) – REU Supplement to Collaborative Research: ButterflyNet—an integrative framework for comparative biology; David J. Lohman
- 2017 National Geographic Society Committee for Research and Exploration - In the footsteps of Ernst Mayr: The role of islands in the origin of species
- 2017 NSF (DEB) – REU Supplement to ButterflyNet—an integrative framework for comparative biology. David J. Lohman
- 2016 CCNY GRTI grants competition – City College Next-Generation Sequencing Preparation Facility; David J. Lohman, PI; Amy Berov, Ana Carnaval, Mark Emerson, Mike Hickerson, Karen Hubbard, Chris Li, co-PIs. For purchase of research equipment to establish a next-generation sequencing preparation facility.
- 2015 USAID-Nepal – Participatory biodiversity and climate change assessment for integrated pest management in the Chitwan-Annapurna landscape, Nepal; Nir Krakauer, PI, David J. Lohman and others, co-PIs.
- 2015 NSF (DEB) – Collaborative Research: ButterflyNet—an integrative framework for comparative biology; David J. Lohman, PI.
- 2015 CUNY (JFRASE) – Next-generation methods for assessing trophic community structure and the effects of climate change on montane diversity; David J. Lohman, PI
- 2014 PSC-CUNY – Next-gen approach to studying altitudinal changes in interaction specificity between insect herbivores and their host plants in Nepal; David J. Lohman, PI
- 2014 NSF (DEB) – REU Supplement to The evolution and phylogeography of mimetic *Elymnias* butterflies in Southeast Asia (Lepidoptera: Nymphalidae: Satyrinae); David J. Lohman, PI
- 2013 NSF (DEB) – Preliminary Proposal: Collaborative Research: Diversification of a volant taxon across the world’s largest archipelago: Systematics and biogeography of *Pteropus* flying foxes (Mammalia: Chiroptera); David J. Lohman, PI, full proposal invited for review
- 2013 PSC-CUNY – Accelerating the study of multi-trophic interactions in tropical Asian forests with next-gen DNA sequencing; David J. Lohman, PI
- 2013 NIH (R21) – Diversity and dispersal routes of bat-borne paramyxoviruses in densely populated tropical Asia; David J. Lohman, PI
- 2013 National Geographic Society Committee for Research and Exploration - The evolution and biogeography of mimetic *Elymnias* butterflies in the Lesser Sunda Islands of Indonesia, PI
- 2013 NSF (DEB) – REU Supplement to The evolution and phylogeography of mimetic *Elymnias* butterflies in Southeast Asia (Lepidoptera: Nymphalidae: Satyrinae); David J. Lohman, PI

- 2012 PSC-CUNY Research Award (Traditional A) – Parasite control of host behavior in the slave-making ant *Protomognathus americanus*; David J. Lohman, PI
- 2012 NSF (OISE) - Collaborative Research: Field course in next-gen forest survey and monitoring in tropical China; David J. Lohman, PI (OISE-1203609)
- 2011 NSF (DEB) - The evolution and phylogeography of mimetic *Elymnias* butterflies in Southeast Asia (Lepidoptera: Nymphalidae: Satyrinae); David J. Lohman, PI (DEB-1120380)
- 2010 CCNY City Seeds: Buddhism and biodiversity conservation in Southeast Asia: past, present, and future; David J. Lohman and Marina Fernando, co-PIs
- 2010 PSC-CUNY Research Award - The evolution of 'migration' genes in the Monarch butterfly, *Danaus plexippus*
- 2004 Center for Tropical Forest Science Research Grant, Smithsonian Institution; David J. Lohman, PI
- 2001-2 Frank Knox Memorial Traveling Fellowship to Australia
- 2000 Putnam Expedition Grant to Australia; David J. Lohman, PI
- 1999 Putnam Expedition Grant to Thailand and Australia David J. Lohman, PI

EDITORIAL POSITIONS

- *Butterflies of Vietnam, Volume 4*, by Alexander Monastyrskii, Book Editor (2019)
- *Asian Myrmecology*, Associate Editor
- *National Museum of the Philippines Journal of Natural History*, Associate Editor

PUBLICATIONS IN PREPARATION (undergrad/graduate students in red; post-docs in blue; high school students in green)

57. Lohman, D. J., C.-H. Wei, D.W. Scott, S.M. Tsang, D. Peggie, K. Kunte, C. Müller, P.C. Buenavente, K. Aduse-Poku & S.-H. Yen. In preparation. Adaptive radiation of Batesian mimics across the Indo-Australian Archipelago. ***Nature Ecology & Evolution***.
56. Lohman, D.J., A.G. Brownjohn, R. Song, E. Yang, C. Sukhdeo, D. Peggie, J. Puniamorthy, A. Pradhan, T. Doleck, S.M. Tsang, S. Chowpongpan, & R. Meier. In preparation. Flying to the beat of a different drum: discordant patterns of butterfly dispersal across the Indo-Australian Archipelago. ***Journal of Biogeography***.
55. Latorre, B.L., C. Sukhdeo, S. Chowpongpan, D. Peggie, T. Doleck, J. Puniamurthy, K. Aduse-Poku, R. Meier, P. Buenavente & D.J. Lohman. In preparation. A geographic mosaic of *Wolbachia* infection in *Melanitis leda* butterfly populations. ***Molecular Ecology***.
54. Chazot, N., F. Condamine, G. Dudas, C. Peña, P. Matos-Maraví, A. Freitas, K. Willmott, M. Elias, A.V.Z. Brower, A. Warren, K. Aduse-Poku, A. Antonelli, D.J. Lohman, C.M. Penz, P.D. DeVries, U. Kodandaramaiah, Z.F. Fric, S. Nylin, C. Müller, C. Wheat, A.Y. Kawahara, K. Lucas, G. Lamas, A. Zubek, E. Ortiz Acevedo, R. Vila, R.I. Vane-Wright, S. Mullen, C. Jiggins, I. Slamova, & N. Wahlberg. Divergent evolutionary histories explain the origin of regional species pools in brush-footed butterflies (Nymphalidae). ***Nature Communications***.

PUBLICATIONS IN REVISION

53. Aduse-Poku, K., C. Müller, D.J. Lohman, N. Wahlberg, O. Brattström, P.M. Brakefield, R.I. Vane-Wright, & U. Kodandaramaiah. In revision. Pattern and process – identifying key

areas in the Indo-Australian Archipelago that affected diversification of a phytophagous insect clade (Lepidoptera: Nymphalidae, Mycalesina). ***Molecular Phylogenetics & Evolution***.

52. Aduse-Poku, K., E. van Bergen, O. Brattström, **D.J. Lohman**, P.M. Brakefield & N. Wahlberg. In revision. Evaluating the drivers of Afrotropical biodiversity; speciation and dispersal of a satyrine butterfly group in a paleoclimatic pendulum. ***Systematic Biology***.

PUBLICATIONS IN REVIEW

51. Ma, L., Y. Zhang, **D.J. Lohman**, N. Wahlberg, F. Ma, S. Nylin, N. Janz, M. Yago, K. Aduse-Poku, D. Peggie, M. Wang, P. Zhang, & H. Wang. In review. A phylogenomic tree of *Neptis* butterflies resolves taxonomic chaos (Nymphalidae: Limenitidinae). ***Systematic Entomology***.
50. Toussaint, E.F.A., A.D. Chiba, M. Yago, K.M. Dexter, A.D. Warren, C. Storer, **D.J. Lohman**, & A.Y. Kawahara. Afrotropics on the wing: Phylogenomics and historical biogeography of awl and policeman skippers. ***Molecular Phylogenetics & Evolution***.

PUBLICATIONS (CCNY students in red; CCNY post-docs in blue)

49. Tea, Y.-K., J.S. Wei, C.W. Gan & **D.J. Lohman**. In press. Seafaring butterflies: Marine puddling on black sand beaches of Tangkoko Batu Angus Nature Reserve, North Sulawesi. ***Journal of the Lepidopterists' Society***.
48. **Lohman, D.J.**, Sarino, & D. Peggie. In press. Syntopic *Elymnias agondas aruana* female forms mimic different *Taenaris* model species on Aru (Papilionoidea: Nymphalidae: Satyrinae). ***Treubia***.
47. Braby, M.F. C. Müller, R. Eastwood, **D.J. Lohman**, A.Y. Kawahara, S. Maunsell, N.E. Pierce, & M. Espeland. In press. Phylogeny of the tribe Candalidini (Lepidoptera: Lycaenidae) based on molecular data: Systematics, diversification and evolutionary history. ***Systematic Entomology***.
46. Gilbert, K.J., L.S. Bittleston, **M.A.K. Naive**, C.S. Moreau, A. Kiszewski, P. Buenavente, **D.J. Lohman** & N.E. Pierce. 2020. Eukaryotic and bacterial communities in *Nepenthes* phytotelmata along an elevational gradient. ***Microbial Ecology***.
45. **Tsang, S.M.**, S. Wiantoro, M.J. Veluz, N. Sugita, N.B. Simmons & **D.J. Lohman**. 2020. Dispersal across the Indo-Australian Archipelago spurs diversification of *Pteropus* flying foxes, the world's largest bats (Mammalia: Chiroptera). ***Journal of Biogeography* 47: 527-537**.
44. Toussaint, E.F.A., R. Vila, M. Yago, H. Chiba, A.D. Warren, **K. Aduse-Poku**, C. Storer, K. M. Dexter, K. Maruyama, **D.J. Lohman**, & A.Y. Kawahara. 2019. Out-of-Orient: Post-Tethyan transoceanic and trans-Arabian routes fostered the spread of Baorini skippers in the Afrotropics. ***Systematic Entomology* 44:926-938**.
43. Rawlins, A., A. Cassidy, S. Schröder, **Y.-L. Nguyen** & **D.J. Lohman**. 2019. An illustrated and annotated checklist of *Arhopala* Boisduval, 1832, taxa occurring in the Indonesian provinces of North Maluku and Maluku (Lepidoptera: Lycaenidae) – Part 5 – The *hercules* species-group. ***Nachrichten des Entomologischen Vereins Apollo*, 40: 1-26**.
42. **Panettieri, S.**, **E. Gjinaj**, G. John & **D.J. Lohman**. 2018. Different ommochrome pigment mixtures enable sexually dimorphic Batesian mimicry in allopatric populations of the common palmfly butterfly, *Elymnias hypermnestra*. ***PLoS ONE*, 13: e0202465**.
41. Toussaint, E.F.A., J.W. Breinholt, C.E. Cason, A.D. Warren, M. Yago, M. Espeland, N.E. Pierce, **D.J. Lohman** & A.Y. Kawahara. 2018. Anchored phylogenomics illuminates the

- skipper butterfly tree of life (Lepidoptera: Papilionoidea: Hesperiiidae). **BMC Evolutionary Biology**, 18:101.
40. Kawahara, A.Y., J.W. Breinholt, M. Espeland, C. Storer, D. Plotkin, K. Dexter, E. Toussaint, R. St. Laurent, G. Brehm, S. Vargas, D. Forero, N.E. Pierce & **D.J. Lohman**. 2018. Phylogenetics of moth-like butterflies (Hedylidae) based on a new 13-locus target capture probe set. **Molecular Phylogenetics and Evolution**, 127:600-605
 39. Tennent, W.J., R.I. Vane-Wright, D.K. Mitchell & D.J. Lohman. 2018. The oldest known *Tiradelphe schneideri* specimen discovered in a museum drawer in the Bernice P. Bishop Museum (Lepidoptera: Nymphalidae: Danainae). **Journal of the Lepidopterists' Society**, 72:327-329.
 38. **Tsang, S.M.**, S. Wiantoro, M.J. Veluz, N.B. Simmons & **D.J. Lohman**. 2018. High levels of inferred gene flow among geographically distant populations of *Pteropus vampyrus* (Chiroptera: Pteropodidae). **Acta Chiropterologica**, 20: 59-71
 37. **Sahoo, R.K.**, **D.J. Lohman**, N. Wahlberg, C.J. Müller, O. Brattström, S.C. Collins, **K. Aduse-Poku**, D. Peggie & U. Kodandaramaiah. 2018. The evolution of *Hypolimnas* butterflies (Nymphalidae): Out-of-Africa origin and *Wolbachia*-mediated introgression. **Molecular Phylogenetics and Evolution**, 123: 50-58.
 36. Espeland, M., J. Breinholt, K.R. Willmott, A. Warren, R. Vila, E. Toussaint, S. Maunsell, **K. Aduse-Poku**, G. Talavera, R. Eastwood, R. Guralnick, **D.J. Lohman**, N.E. Pierce & A.Y. Kawahara. 2018. Comprehensive phylogeny of butterflies using hybrid enrichment data. **Current Biology** 28: 770-778.e5.
 35. **Aduse-Poku, K.**, F. Molleman, W. Oduro, S. Kwabena Opong, **D.J. Lohman** & R.S. Etienne. 2018. Relative contribution of neutral and deterministic processes in shaping fruit-feeding butterfly assemblages in Afrotropical forests. **Ecology and Evolution** 8: 296–308.
 34. **Cumming, R.T.**, **J. Leong** & **D.J. Lohman**. 2017. Leaf insects from Luzon, Philippines, with descriptions of three new species and a new genus *Pseudomicrophyllium* (Phasmida: Phylliidae). **Zootaxa**, 4365: 101-131.
 33. **Bhattacharjee, A.**, J.D. Anadón, **D.J. Lohman**, **T. Doleck**, T. Lakhankar , B.B. Shrestha, P. Thapa, D. Devkota, S. Tiwari, A. Jha, M. Siwakoti, N.R. Devkota, P.K. Jha and N.Y. Krakauer. 2017. The impact of climate change on biodiversity in Nepal: current knowledge, gaps and opportunities. **Climate**, 5(80): 1-16.
 32. **Wei, C.-H.**, **D.J. Lohman**, D. Peggie & S.-H. Yen. 2017. An illustrated checklist of the genus *Elymnias* Hübner, 1818 (Nymphalidae, Satyrinae). **ZooKeys**, 676: 47-152.
 31. Dupont, S.T., D.S. Zemeitat*, **D.J. Lohman** & N.E. Pierce. 2016. The setae of parasitic *Liphyra brassolis* butterfly larvae form a flexible armour for resisting attack by their ant hosts (Lycaenidae: Lepidoptera). **Biological Journal of the Linnean Society**, 117: 607-619.
 30. Espeland, M., **M. Cornwall**, J.P. W. Hall, P.J. DeVries, D. Campbell, G. Talavera, R. Vila, A. Axen, **S. Salzman**, **S. Ruehr**, **D.J. Lohman** & N.E. Pierce. 2015. Phylogeny and biogeography of the Riodinidae (Lepidoptera: Papilionoidea). **Molecular Phylogenetics and Evolution**, 93: 296-306.
 29. Kaliszewska, Z.A.*#, **D.J. Lohman**#, G. Adelson, K. Sommer, D.B. Rand, J. Mathew & N.E. Pierce. 2015. When caterpillars attack: biogeography and life history evolution of the Miletinae (Lepidoptera: Lycaenidae). **Evolution**, 69: 571-588. #joint first authors

28. Braby, M.F., G.E. Farias Quipildor, R.I. Vane-Wright & D.J. Lohman. 2015. Morphological and molecular evidence supports recognition of *Danaus petilia* (Stoll, 1790) (Lepidoptera: Nymphalidae) as a species distinct from *D. chrysippus* (Linnaeus, 1758). **Systematics and Biodiversity**, 13: 386-402.
27. Lohman, D.J. & S.M. Tsang. 2014. Book Review: A manifesto of panbiogeography, Australiasian edition. **Frontiers of Biogeography**, 6: 191-193.
26. Burg, N.A., A. Pradhan, R.M. Gonzalez, E.Z. Morban, E.W. Zhen & D.J. Lohman. 2014. Inferring the provenance of an alien species with DNA barcodes: the Neotropical butterfly *Dryas iulia* in Thailand. **PLoS ONE**, 9: e10407.
25. de Bruyn, M., B. Stelbrink, T.J. Page, M.J. Phillips, D.J. Lohman, C. Albrecht, R. Hall, K. von Rintelen, P.K.L. Ng, H.-T. Shih, G.R. Carvalho & T. von Rintelen. 2013. Time and space in biogeography: response to Parenti & Ebach. **Journal of Biogeography**, 40: 2204-2206
24. Basset, Y., R. Eastwood, L. Sam, D.J. Lohman, V. Novotny, T. Treuer, V. Novotny, S.E. Miller, G.D. Weiblen, N.E. Pierce, S. Bunyavejchewin, W. Sakchoowong, P. Kongnoo & M.A. Osorio-Arenas. 2013. Cross-continental comparisons of butterfly assemblages in rainforests: implications for biological monitoring. **Insect Conservation and Diversity**, 6: 223-233.
23. Yong, D.L., C.W. Gan, D.J. Lohman, L. Qie, S. L.-H. Lim. 2012. Tropical butterfly communities on land-bridge islands in peninsular Malaysia. **Raffles Bulletin of Zoology**, S25: 161-172.
22. Lohman, D. J.#, M. de Bruyn#, T. Page, K. von Rintelen, R. Hall, P. K. L. Ng, H.-T. Shih, G. C. Carvalho & T. von Rintelen. 2011. Biogeography of the Indo-Australian archipelago. **Annual Review of Ecology, Evolution, and Systematics**, 42: 205-226. # joint first authors
21. Basset, Y., R. Eastwood, L. Sam, D.J. Lohman, V. Novotny, T. Treuer, S.E. Miller, G.D. Weiblen, N.E. Pierce, S. Bunyavejchewin, W. Sakchoowong, P. Kongnoo & M.A. Osorio-Arenas. 2011. Comparison of rainforest butterfly assemblages across three biogeographical regions using standardized protocols. **Journal of Research on the Lepidoptera**, 44:17-28.
20. Vaidya, G., D.J. Lohman & R. Meier. 2011. SequenceMatrix: concatenation software for the fast assembly of multigene datasets with character set and codon information. **Cladistics**, 27: 171-180.
19. Sodhi, N.S., T.M. Lee, C.H. Sekercioglu, E.L. Webb, D.M. Prawiradilaga, D.J. Lohman, N.E. Pierce, A.C. Diesmos, M. Rao & P.R. Ehrlich. 2010. Local people value environmental services provided by forested parks. **Biodiversity and Conservation**, 19: 1175-1188.
18. Lohman, D.J., K.K. Ingram, D.M. Prawiradilaga, K. Winker, F.H. Sheldon, R.G. Moyle, P.K.L. Ng, P.S. Ong, L.K. Wang, T.M. Braile, D. Astuti & R. Meier. 2010. Cryptic genetic diversity in "widespread" Southeast Asian bird species suggests that Philippine avian endemism is gravely underestimated. **Biological Conservation** 143: 1885-1890.
17. Rizali, A., D.J. Lohman, D. Buchori, L.B. Prasetyo, H. Triwidodo, M.M. Bos, S. Yamane & C.H. Schulze. 2010. Ant communities on small, disturbed tropical islands: effects of island size and isolation are obscured by "tramp" species. **Journal of Biogeography**, 37:229-236.

16. Russell, J.A., C.S. Moreau, B. Godman-Huertas, M. Fujiwara, **D.J. Lohman** & N.E. Pierce. 2009. Bacterial gut symbionts are tightly linked with the evolution of herbivory in ants. **Proceedings of the National Academy of Sciences (USA)**, 106: 21236-21241.
15. **Gomez, J.P.**, R. Sison & **D.J. Lohman**. 2009. New and notable birds from Alabat Island, Quezon, Philippines. **Forktail**, 25:148-151.
14. Sheldon, F.H., **D.J. Lohman**, H.C. Lim, F. Zou, S.M. Goodman, D.M. Prawiradilaga, K. Winker, T.M. Braile & R.G. Moyle. 2009. Phylogeography of the magpie-robin species complex (Aves: Turdidae: *Copsychus*) reveals a Philippine species and novel dispersal patterns in the Indian Ocean and S.E. Asia. **Journal of Biogeography**, 36:1070-1083.
13. **Lohman, D.J.** & V.U. Samarita. 2009. The biology of carnivorous butterfly larvae (Lepidoptera: Lycaenidae: Miletinae: Miletini) and their ant-tended hemipteran prey in Thailand and the Philippines. **Journal of Natural History**, 43: 569-581.
12. **Lohman, D.J.**, D. M. Prawiradilaga & R. Meier. 2009. Improved COI barcoding primers for South East Asian perching birds (Aves: Passeriformes). **Molecular Ecology Resources**, 9: 37-40.
11. **Lohman, D.J.**, D. Peggie, N.E. Pierce & R. Meier. 2008. Phylogeography and genetic diversity of a widespread Old World butterfly, *Lampides boeticus* (Lepidoptera: Lycaenidae). **BMC Evolutionary Biology**, 8: 301.
10. Eastwood, R.E., **D.J. Lohman** & A. King. 2008. New ant associations and biological data for Australian lycaenid butterflies. **Australian Entomologist**, 35: 47-56.
9. Sodhi N.S., D. Astuti, A.C. Diesmos, P.G.P. Ericson, N. Fernandopulle, S. Kotagama, E. Kudavidanage, **H.C. Lim**, B. Lee, S.L.H. Lim, Y. Lin, **D.J. Lohman**, W. Meckvichai, H. Miranda, R.G. Moyle, P. Ong, K.A. Pan, D. M. Prawiradilaga, M.A. Rahman, A. Rahmani, F.H. Sheldon, M.Y. Stoeckle, S. Sulandari, L.K. Wang & K. Winker. 2007. Barcoding Indo-Malayan birds. **The Raffles Bulletin of Zoology**, 55: 397-398
8. **Clements, R.**, D. Bickford & **D.J. Lohman**. 2007. Can YouTube save the planet? **The Scientist**, 21: 26.
7. **Clements, R.**, N.S. Sodhi, D. Bickford, **D.J. Lohman** & M. Posa. 2007. Science outreach by online video sharing. **Nautilus**: http://blogs.nature.com/nautilus/2007/04/science_outreach_by_online_vid.html [12 March 2015]
6. **Lohman, D.J.**, D. Bickford & N.S. Sodhi. 2007. The Burning Issue. **Science**, 316: 376.
5. Bickford, D., **D.J. Lohman**, N.S. Sodhi, P.K.L. Ng, R. Meier, K. Winker, K. Ingram & I. Das. 2007. Cryptic species: a new window on diversity and conservation. **Trends in Ecology and Evolution**, 22: 148-155.
4. **Lohman, D.J.**, Q. Liao & N.E. Pierce. 2006. Convergence of chemical mimicry in a guild of aphid predators. **Ecological Entomology**, 31:41-51.
3. Pierce, N.E., M.R. Braby, A. Heath, **D. J. Lohman**, J. Mathew, D.B. Rand & **M.A. Travassos**. 2002. The ecology and evolution of interactions between lycaenid butterflies and ants. **Annual Review of Entomology**, 47: 733-771.
2. **Lohman D.J.** & K.D. McConnaughay. 1998. Patterns of defensive chemical production in wild parsnip seedlings (Apiaceae: *Pastinaca sativa* L.). **Chemoecology**, 8: 195-200.
1. **Lohman D.J.**, A.R. Zangerl & M.R. Berenbaum. 1996. Impact of floral herbivory by parsnip webworm (Oecophoridae: *Depressaria pastinacella* Duponchel) on pollination and

fitness of wild parsnip (Apiaceae: *Pastinaca sativa* L.). *American Midland Naturalist*, 136: 407-412.

TEACHING EXPERIENCE

CCNY (2010 – present): (1) Bio 46000/A6000: Animal Behavior; (2) Bio 22800: Ecology and Evolution; (3) Bio 44300: Insect Ecology; (4) Bio V9006: Seminar in Ecology; (5) Bio V9100: Colloquium; (6) Bio 48800/A44800: Tropical Ecology and Conservation (field course taught in Thailand)

CUNY Graduate Center (2011 – present): (1) Biol 76991: Ecology Lecture; (2) Biol 76003: Community Ecology; (3) Topics in Tropical Asian Forestry, NSF-funded hybrid online-field course

ATBC (Association for Tropical Biology & Conservation (2010 Summer): Instructor, International Field Biology Training Course (East Java, Indonesia)

Harvard University Summer School (2007 – 2010): Instructor, Biology of Borneo Summer Field Course

National University of Singapore (2007-2008): Guest lectures in (1) Freshman Seminar Stream: A Guided Tour in Science; (2) SP2171: Discovering Science; and (3) LSM 4253: Behavioural Biology

National University of Singapore (2006-2007): Mentored two Honours Students in insect ecology and behavior, one of whom was awarded first class honours, National University of Singapore

Center for Tropical Forest Science (2005-2008): Instructor, International Field Biology Training Courses (2005: Khao Chong, Thailand; 2006: Sinharaja, Sri Lanka; 2007: XTBG, China; 2008: Pasoh)

Harvard University (2005-2006): Lecturer in Organismic & Evolutionary Biology; Course Head for Biological Sciences 57: Animal Behavior

Harvard University (1998-2000): Resident Tutor in Biology, Currier House

Harvard University (1996-2003): Teaching Fellow: (1) Organismic & Evolutionary Biology; (2) Animal Behavior; (3) Ecology—Head Teaching Fellow; (1) Animal Behavior—Head Teaching Fellow

INVITED ORAL PRESENTATIONS

2019 Biogeography of mimetic diversity in an adaptive radiation of butterflies. Oral presentation at the Commemorative Symposium for the 35th International Prize for Biology, *Biological Sciences Related to Insect Sociality and Symbioses*. National Museum of Nature and Science, 30 November 2019, Tokyo, Japan. <https://www.kahaku.go.jp/event/2019/11/sympozoo/>

2019 Grant proposal writing, citation software, and the biology of the butterfly family Lycaenidae. *Central Mindanao University*, Bukidnon, Philippines, 5 April 2019.

2019 Methods, protocols, and analysis of genetic data for zoological research. *National Museum of Natural History*, Manila, Philippines, 5 March 2019.

2018 Evolution and biogeography of butterflies in Asia. *South China Agricultural University*, Guangzhou, China, 10 December 2018.

- 2018 Biogeography and conservation of butterflies in Asia. *Yale University*, 25 October 2018.
- 2018 Write your ticket to college, graduate school, or a career studying butterflies. *Consulate of the United States of America in Ho Chi Minh City*, 12 September 2018.
- 2017 Evolution and conservation of butterflies in Southeast Asia. Invited seminar at *Georgetown University*, Washington, DC, 5 October 2017
- 2017 Biodiversity research in tropical Asia: A tale of butterflies and bureaucracy. *Presidential Conversations in Engaged Scholarship*, City College of New York, 16 March 2017.
- 2017 Evolution and conservation of butterflies in Southeast Asia. Invited seminar at *University of New Orleans*, LA, 20 February 2017
- 2017 Plenary address: Assembling the butterfly tree of life: Using technology to manage the technical and human aspects of a global collaboration. Oral presentation at *International conference on biodiversity, climate change assessment and impacts on livelihood*, 10-12 January 2017, Kathmandu, Nepal
- 2016 Evolution and conservation of butterflies in Southeast Asia. Invited seminar at *Drexel University*, Philadelphia, PA, 13 October 2016
- 2016 Evolution and conservation of butterflies in Southeast Asia. Seminar at *City College of New York*, NY, 19 September 2016
- 2016 Applying to summer research opportunities. Invited presentation to the *Biology Club at the City College of New York*, NY, 1 September 2016
- 2016 Butterfly diversification in the Philippine archipelago. Keynote address at symposium *What a journey it has been: Evolution of diversity, mimicry, and ecology of butterflies and moths*, National Museum of the Philippines. I organized this symposium at the request of the National Museum.
- 2016 Online tools for research and global collaboration in ecology, evolution, and conservation. Workshop at symposium *What a journey it has been: Evolution of diversity, mimicry, and ecology of butterflies and moths*, National Museum of the Philippines.
- 2016 Butterfly diversification in the Philippine archipelago. Invited presentation at *Central Mindanao University*, Philippines
- 2016 Studying evolution, biogeography, and conservation in Southeast Asia using butterflies as a model taxon. Invited presentation at *New York Botanical Garden*, 6 May 2016
- 2015 Evolution and biogeography of butterfly radiations in the Indo-Australian Archipelago. Invited presentation at *Pennsylvania State University*, State College, PA
- 2015 Evolution and biogeography of mimetic diversity in a radiation of Asian butterflies. Invited presentation at *Nomifest* (Festschrift for Naomi Pierce), Harvard University
- 2015 Evolution and biogeography of butterfly radiations in the Indo-Australian Archipelago. Invited presentation at the *Sun Yat Sen University*, Guangzhou, China
- 2015 Evolution and biogeography of butterfly radiations in the Indo-Australian Archipelago. Invited presentation at the *University of Malaya*, Malaysia
- 2015 Evolution and biogeography of butterfly radiations in the Indo-Australian Archipelago. Invited presentation in the *A. Watson Armour Seminar Series at the Field Museum of Natural History*, Chicago.

- 2015 Evolution and biogeography of butterfly radiations in the Indo-Australian Archipelago. Invited presentation at the *McGuire Center for Lepidoptera and Biodiversity*, University of Florida
- 2014 Evolution and biogeography of Batesian mimetic diversity in *Elymnias* butterflies (Nymphalidae: Satyrinae). Invited presentation at *NSF-NSFC Biodiversity Partnerships Workshop*. *Beijing Botanical Garden*, Chinese Academy of Sciences.
- 2014 Evolution and biogeography of Batesian mimetic diversity in *Elymnias* butterflies (Nymphalidae: Satyrinae). Invited presentation at *XTBG-NSF workshop: Biodiversity and Tropical Ecology*. *Xishuangbanna Tropical Botanical Garden*, Chinese Academy of Sciences.
- 2014 Evolution, biogeography, and conservation of butterflies in Southeast Asia. Invited seminar at the *University of Melbourne*, Australia
- 2013 Evolution and conservation of butterflies in Southeast Asia. Invited oral presentation at *Xishuangbanna Tropical Botanical Garden*, Chinese Academy of Sciences
- 2013 Evolution and phylogeography of birds and butterflies in Southeast Asia. Invited seminar at the *National Museum of the Philippines*
- 2013 Evolution and phylogeography of birds and butterflies in Southeast Asia. Invited seminar at *Palawan State University*, Philippines
- 2013 Evolution and phylogeography of birds and butterflies in Southeast Asia. Invited seminar at *University of the Philippines—Diliman*
- 2013 Evolution, biogeography, and conservation of butterflies in Southeast Asia. Invited departmental seminar at *the American Museum of Natural History*, New York
- 2013 Evolution, biogeography, and conservation of butterflies in Southeast Asia. Invited departmental seminar at *Queens College*, New York
- 2012 Analytical methods for studying the evolution and phylogeography of birds and butterflies in Southeast Asia. Invited seminar speaker, *University of Indonesia*, Jakarta
- 2012 Analytical methods for studying the evolution and phylogeography of birds and butterflies in Southeast Asia. Invited Plenary Speaker, *Annual Meeting of the Thai Society for Biotechnology*, Ubon Ratchatani, Thailand
- 2011 Phylogeographic patterns of volant animals across the archipelagoes of Southeast Asia. Invited departmental seminar in the *Ecology and Evolution Department*, *SUNY-Stony Brook*
- 2009 Insect interactions in the Old World tropics. Invited departmental seminar at *Prince of Songkhla University*, Had Yai, Thailand
- 2008 Butterflies, ants, birds and two approaches to studying biodiversity in South East Asia. Invited departmental seminar at *King Mongkut's University of Technology*, *Thonburi*, Thailand
- 2007 Chemical camouflage in carnivorous caterpillars. Invited presentation in the Biology Department, *Andalas University*, Sumatra, Indonesia
- 2007 Invited Plenary Oral Presentation: Spatial and seasonal dynamics of a lepidopteran herbivore community in tropical Thailand. Biodiversity Management: 2nd International Thailand Field Ecology Symposium. *King Mongkut's University of Technology*, *Thonburi*, Thailand

- 2005 Chemical ecology of carnivorous caterpillars in Thailand (Lepidoptera: Lycaenidae). Invited oral presentation in the Department of Entomology, *Kasetsart University*, Bangkok, Thailand
- 2002 Chemical ecology of lycaenid butterfly-ant symbioses: A comparison of herbivorous Australian theclines and carnivorous Thai miletines. Invited oral presentation in the Department of Biology, *National University of Singapore*

OTHER ORAL PRESENTATIONS (CCNY students in red; CCNY post-docs in blue)

- 2019 **Lohman, D.J.** Evolution and biogeography of butterflies in Southeast Asia and beyond. *Symposium on Asian Biodiversity Data and Research*, City College of New York, 28 January 2019.
- 2018 **Lohman, D.J.** Biology graduate studies and grant writing. *Southern Institute of Ecology*, Ho Chi Minh City, Vietnam, 28 August 2018.
- 2018 **Lohman, D.J.**, N.E. Pierce, L. Ries, R. Guralnick, M.A. Jarzyna, **K. Aduse-Poku**, V. Barve, J. Breinholt, M. Espeland, E. Larsen, S.C. Maunsell, A.C.S. Owens, E.F.A. Toussaint & A.Y. Kawahara. ButterflyNet—An integrative framework for comparative biology. Oral presentation at *Biology of Butterflies Conference*, 11-14 June Bangalore, India
- 2018 **Latorre, B.**, **C. Sukhdeo**, S. Chowpongpan, D. Peggie, **T. Doleck**, **K. Aduse-Poku**, P. Buenaente & **D.J. Lohman**. A geographic mosaic of *Wolbachia* infection in *Melanitis leda* butterfly populations. Oral presentation at *Biology of Butterflies Conference*, 11-14 June Bangalore, India
- 2018 **Aduse-Poku, K.**, E. van Bergen, O. Brattström, S. Sáfián, S.C. Collins, **D.J. Lohman**, N. Wahlberg & P.M. Brakefield. Evaluating the drivers of Afrotropical biodiversity: Speciation and dispersal of a satyrine butterfly group in a paleoclimatic pendulum. Oral presentation at *Biology of Butterflies Conference*, 11-14 June Bangalore, India
- 2018 Toussaint, E.F.A., J.W. Breinholt, A.D. Warren, M. Yago, K. Mariyama, M. Espeland, L. Reis, R. Guralnick, N.E. Pierce, **D.J. Lohman**, A.Y. Kawahara. Skipper anchored phylogenomics: Progress toward a comprehensive evolutionary tree for an enigmatic family of butterflies. Oral presentation at *Biology of Butterflies Conference*, 11-14 June Bangalore, India
- 2018 Weimers, M. & **D.J. Lohman**. Discovery of the life history of *Papilio demoleus sthenelinus* in the Lesser Sunda Islands. Oral presentation at *Biology of Butterflies Conference*, 11-14 June Bangalore, India
- 2017 **Lohman, D.J.** Adaptive radiation of Batesian mimetic butterflies in the Indo-Australian Archipelago. Oral presentation at *3rd Southeast Asia Gateway Evolution Conference*, 28-31 August, Bogor, Indonesia
- 2017 **Lohman, D.J.** Evolution, biogeography, and conservation of butterflies in Southeast Asia. Oral presentation on 23 August 2017 at *Universitas Gadjah Mada*, Jogjakarta, Indonesia
- 2017 Bhattacharjee, A., J.D. Anadaon, **D.J. Lohman**, T. Lakhankar, N. Krakauer, A. Jha, S. Tiwari, P. Thapa, D. Devkota, N. Devkota, T. Doceck, M.R. Pokharel, D.R. Luitel, R.A. Mandal, M. Sharma, M. Siwokati & P.K. Jha. A review of impacts of climate change on biodiversity in Nepal. Oral presentation at *International conference on biodiversity, climate change assessment and impacts in livelihood*, 10-12 January 2017, Kathmandu,

Nepal

- 2017 Poudel, A., B.B. Shrestha, P.K. Jha, **D.J. Lohman**, N. Krakauer & A. Jha. *Ageratina adenophora* (Asteraceae) invasion: Current state of knowledge and prospects for future research. *International conference on biodiversity, climate change assessment and impacts in livelihood*, 10-12 January 2017, Kathmandu, Nepal
- 2017 Bhandari, G. R.B. Thapa, Y.P. Giri, H.K. Manandhar, **D.J. Lohman**, N. Krakauer, A. Jha, P.K. Jha, N.R. Devkota, P. Thapa & R.A. Mandal. Maize stem borer *Chilo partellus* (Swinhoe) Distribution along elevational variation and climatic variability. *International conference on biodiversity, climate change assessment and impacts in livelihood*, 10-12 January 2017, Kathmandu, Nepal
- 2017 Bhandari, S., M. Siwakoti, J. Anadon, **D.J. Lohman**, P.K. Jha, R.A. Mandal, A. Jha & N. Krakauer. Fodder grass for livestock production to enhance people's income and enriching biodiversity at Puranchaur Village, Kaski District, Nepal. *International conference on biodiversity, climate change assessment and impacts in livelihood*, 10-12 January 2017, Kathmandu, Nepal
- 2016 **Lohman, D.J.**, C.-H. Wei, **D. Scott**, D. Peggie, K. Kunte, **T. Doleck**, **E. Yang**, **S. Tsang**, C. Müller, **A. Brownjohn**, Y. Synata & S.-H. Yen. Batesian mimetic butterflies in the Indo-Australian Archipelago: Biogeography of a novel adaptive radiation. Contributed paper at *XXV International Congress of Entomology*, Orlando, FL
- 2015 **Lohman, D.J.**, C.-H. Wei, **D. Scott**, D. Peggie, K. Kunte, **T. Doleck**, **E. Yang**, **S. M. Tsang**, C. Müller, **A.G. Brownjohn** & S.-H. Yen. Adaptive radiation of Batesian mimetic butterflies across a tropical archipelago. Oral presentation at the *Entomological Society of America Annual Meeting*, Minneapolis, MN
- 2015 **Brownjohn, A.G.**, D. Peggie, **R. Song**, **A. Pradhan**, **T. Doleck**, **E. Yang**, J. Puniamurthy, R. Meier & **D.J. Lohman**. Flying to the beat of a different drum: discordant patterns of butterfly dispersal across the Indo-Australian Archipelago. Oral presentation at the *Entomological Society of America Annual Meeting*, Minneapolis, MN.
- 2015 **Lohman, D.J.** Evolution and biogeography of butterfly radiations in the Indo-Australian Archipelago. Presentation at the *Indonesian Institute of Science—LIPI*, Cibinong, Indonesia.
- 2015 **Lohman, D.J.** Evolution and biogeography of butterfly radiations in the Indo-Australian Archipelago. Presentation at *Bogor Agricultural University (IBP)*, Bogor, Indonesia.
- 2014 **Purce, K.** & **D.J. Lohman**. The ant social parasite *Protomognathus americanus* and its effect on foraging rates of its host species, *Temnothorax longispinosus*. Oral presentation at the *Entomological Society of America Annual Meeting*, Portland, OR
- 2014 **Lohman, D.J.**, C.-H. Wei, **B. Silverman**, **D.W. Scott**, D. Peggie, S.-H. Yen. Evolution and biogeography of Batesian mimetic diversity in *Elymnias* butterflies (Nymphalidae: Satyrinae). Oral presentation at the *7th International Congress on the Biology of Butterflies*, Turku, Finland
- 2014 **Tsang, S.M.**, S. Wiantoro, M.J. Veluz, N. Sugita, N. Simmons, **D.J. Lohman**. Molecular phylogeny of the genus *Pteropus* and its biogeographic implications. Oral presentation at the *North American Society for Bat Research Annual Meeting*, Albany, NY
- 2013 **Purce, K.**, C.A. Johnson, and **D.J. Lohman**. Slave drivers: *Protomognathus americanus* slave-making ants increase host foraging. Oral presentation at *Entomological Society of America Annual Meeting*, Austin, TX.

- 2013 **Lohman, D.J., G. Farias Quipildor, E. Yang, R. Song, B. Silverman, T. Doleck, V.U. Samarita & D. Peggie.** Biogeographic patterns of butterfly diversification in Southeast Asia. Oral presentation at *2nd Southeast Asia Gateway Evolution Conference*, Berlin, Germany
- 2012 **Lohman, D.J. and G. E. Farias Qipildor.** Cryptic species and putative Müllerian mimicry conceal the role of biogeography in the diversification of *Danaus* butterflies. Oral presentation at *XXIV International Congress of Entomology*, Deagu, South Korea
- 2012 **Lohman, D.J.** Forest temples as sanctuaries for biodiversity in Thailand and Sri Lanka. Oral presentation at the conference “Buddhism and Biodiversity Conservation – Past, present, and future” Sri Lankan Association for the Advancement of Science, Colombo, Sri Lanka (this conference was sponsored in part by my City SEED grant)
- 2012 **Lohman, D.J.** ความหลากหลายทางชีวภาพในวัดป่าของประเทศศรีลังกา: เปรียบเทียบกับ ประเทศไทย (Biodiversity in Sri Lankan forest temples: a comparison with Thailand) Delivered in Thai. Oral presentation at the conference วัดป่ากับการอนุรักษ์ความหลากหลายทางชีวภาพ (Symposium on Buddhist Forest Monasteries and Biodiversity Conservation) Ubon Ratchatani University, Thailand (this conference was sponsored by my City SEED grant)
- 2011 **Lohman, D.J., Z.A. Kaliszewska & N.E. Pierce.** The evolution, biogeography, and chemical ecology of carnivorous butterflies (Lepidoptera: Lycaenidae: Miletinae). Invited oral presentation at *Xishuangbanna Tropical Botanical Garden*, China
- 2011 **Lohman, D.J., Z.A. Kaliszewska & N.E. Pierce.** The evolution and biogeography of carnivorous butterflies (Lepidoptera: Lycaenidae: Miletinae). Oral presentation at the *Association for Tropical Biology and Conservation-Asia Pacific Chapter Annual Meeting*, Bangkok, Thailand
- 2011 **Yang, E.J.H., D.J. Lohman.** Evolution and phylogeography of *Euploea* butterflies in Southeast Asia (Lepidoptera: Nymphalidae: Danainae). Oral presentation at *The City College Fellowships Program Ninth Annual Research Conference*, CCNY
- 2011 **Lohman, D.J., Z.A. Kaliszewska & N.E. Pierce.** The evolution, biogeography, and chemical ecology of carnivorous butterflies (Lepidoptera: Lycaenidae: Miletinae). Oral presentation at the *Kunming Institute of Zoology, Chinese Academy of Sciences*
- 2011 **Lohman, D.J.***, Z.A. Kaliszewska & N.E. Pierce. The evolution, biogeography, and chemical ecology of carnivorous butterflies (Lepidoptera: Lycaenidae: Miletinae). Oral presentation at *National Sun Yat-Sen University*, Kaohsiung, Taiwan
- 2011 **Sukhdeo, C.A. and Lohman, D.J.** Phylogeography of a widespread tropical butterfly: *Melanitis leda* (Nymphalidae: Satyrinae). Oral presentation at the *46th JTM/31st PRISM*, UIA Bayamon, Puerto Rico
- 2010 **Lohman, D.J.** Phylogeographic patterns of widespread butterflies in the Old World Tropics. Oral presentation at the *Entomological Society of American Annual Meeting*, San Diego, CA.
- 2010 **Lohman, D.J.** Phylogeographic patterns of volant animals across the archipelagoes of Southeast Asia. Oral presentation at the *Association for Tropical Biology and Conservation Annual Meeting*, Bali, Indonesia

- 2010 **Lohman, D.J.** Phylogeographic patterns of widespread butterflies in the Old World Tropics. Oral presentation at the 6th *International Congress on the Biology of Butterflies*, Edmonton, Canada
- 2010 **Quipildor, G.E.F., D.J. Lohman.** The evolution and phylogeography of *Danaus* butterflies (Nymphalidae: Danainae). Oral presentation at the *Entomological Society of American Annual Meeting*, San Diego, CA
- 2009 **Lohman, D.J.** & R. Meier. Genetic differentiation of volant animals across the archipelagoes of Southeast Asia. Oral presentation at the *Willi Hennig Society Annual Meeting*, Singapore
- 2009 **Lohman, D.J.** High avian endemism in the Philippines biodiversity hotspot is masked by cryptic species. Oral presentation at the *Association for Tropical Biology and Conservation-Asia Pacific Chapter Annual Meeting*, Chiang Mai, Thailand
- 2007 **Lohman, D.J.** & L.K. Wang. Avian collections and genetic research in Singapore. Oral presentation at the *All Birds Barcoding Initiative Indo-Malayan Organizational Meeting*. NUS and ABBI (Smithsonian Institution), Singapore
- 2006 **Lohman, D.J.** Cuticular hydrocarbons and chemical camouflage in butterfly-ant symbioses (Lepidoptera: Lycaenidae; Hymenoptera: Formicidae). Oral presentation in *Faculty of Science, University of Kelaniya, Sri Lanka*
- 2006 **Lohman, D.J.** Spatial and seasonal dynamics of a lepidopteran herbivore community in peninsular Thailand. *Association for Tropical Biology and Conservation Annual Meeting*, Kunming, China
- 2004 **Lohman, D.J.** Chemical mimicry in carnivorous caterpillars (Lepidoptera: Lycaenidae). Oral presentation at the *Lepidopterists' Society Annual Meeting*, Baltimore, MD
2003. **Lohman, D.J.** Chemical mimicry in ant-butterfly symbioses. Oral presentation at *ANET and Myrmecology for Global Environments Workshop*, Bangkok, Thailand
- 2002 **Lohman, D.J.** นิเวศน์วิทยาเชิงเคมีของผีเสื้อวงศ์สีน้ำเงินที่อยู่กับมด: หนอนผีเสื้อของประเทศออสเตรเลียที่กินพืชเป็นอาหารและหนอนผีเสื้อของประเทศไทยที่กินสัตว์เป็นอาหาร. Delivered in Thai. Invited oral presentation at the *Royal Thai Department of Forestry*, Bangkok, Thailand
- 2002 **Lohman, D.J.** Chemical ecology of ant-butterfly symbioses: a comparison of herbivorous Australian theclines (Lepidoptera: Lycaenidae: Theclinae) and carnivorous Thai miletines (Lepidoptera: Lycaenidae: Miletinae). Oral presentation at the *Prince of Songkhla University – Griffith University Joint Conference on Ecology and Evolution*, Had Yai, Thailand
- 2002 **Lohman, D.J.** & N.E. Pierce. The role of cuticular hydrocarbons in mediating lycaenid butterfly-ant symbioses (Lepidoptera: Lycaenidae). Oral presentation at the *Fourth International Conference on the Biology of Butterflies*, Leiden, The Netherlands
1999. **Lohman, D.J.** & N.E. Pierce. Chemical communication between the obligately myrmecophilous phytophage *Jalmenus evagoras* (Lycaenidae) and its attendant ants. Oral presentation at the conference *Butterflies: Ambassadors of Biodiversity*, Cape Town, South Africa

POSTERS

- 2018 Wei, H.-C., **D.J. Lohman**, and S.H.-Yen. Convergence between the “metallic blue” *Euploea* species obscures the clarification of the model-mimic relationship with *Elymnias hypermnestra*. Poster presentation at *Biology of Butterflies Conference*, 11-14 June Bangalore, India
- 2016 **LaTorre, B.** and **D.J. Lohman**. Geographical mosaic of *Wolbachia* infection in *Melanitis leda* butterfly populations. Poster presentation at the *CCAPP Annual Student Poster Presentation*, CCNY
- 2014 **Crew, R.C.** and **D.J. Lohman**. Evolution of sexually dimorphic mimicry in the butterfly *Elymnias hypermnestra*. Poster presentation at the *CCAPP Annual Student Poster Presentation*, CCNY
- 2014 **Farias Quipildor, G.E.**, D. Peggie, **T. Doleck**, and **D.J. Lohman**. Who’s the Monarch’s sister? Gene conflict in the phylogeny of *Danaus* butterflies (Nymphalidae: Danainae). Poster presentation at the *7th International Congress on the Biology of Butterflies*, Turku, Finland
- 2014 **Doleck, T.**, D. Peggie, K. Kunte, **D.J. Lohman**. Out of Africa and back again: the biogeography of *Melanitis* butterflies (Nymphalidae: Satyrinae). Poster presentation at the *7th International Congress on the Biology of Butterflies*, Turku, Finland
- 2014 Wei, C.-H., **D.J. Lohman**, and S.-H. Yen. Morphological phylogeny of the Batesian-mimicking butterfly genus *Elymnias* Hübner, 1818 (Lepidoptera, Nymphalidae Satyrinae). Poster presentation at the *7th International Congress on the Biology of Butterflies*, Turku, Finland
- 2013 **Nguyen, Y-L.**, **S.M. Tsang**, and **D.J. Lohman**. Population genetics of *Pteropus alecto* and its implications for disease ecology. Poster presentation at the *CCAPP Annual Student Poster Presentation*, CCNY
- 2013 **Tsang, S.M.**, S. Wiantoro, N.B. Simmons, **D.J. Lohman**. Preliminary multilocus assessment of *Pteropus* bats in Southeast Asia. Poster Presentation at *2nd Southeast Asia Gateway Evolution conference*, Berlin, Germany
- 2012 **Yang, E.J.H.** and **D.J. Lohman**. Effects of Pleistocene climatic change on the phylogeography of *Euploea mulciber* (Lepidoptera: Nymphalidae: Danainae). Poster presentation at *Annual Meeting of the Society for the Study of Evolution*, Ottawa, Canada.
- 2012 **Doleck, T.** and **D.J. Lohman**. Out of Africa and back again: systematics and biogeography of *Melanitis* butterflies (Lepidoptera: Nymphalidae: Satyrinae). Poster presentation at *Annual Meeting of the Society for the Study of Evolution*, Ottawa, Canada.
- 2011 **Sukhdeo, C.A.** and **D.J. Lohman**. Phylogeography of a widespread tropical butterfly: *Melanitis leda* (Nymphalidae: Satyrinae). Poster presentation at the *Einsteins in the City 2011 International Research Conference*, CCNY
- 2011 **Yang, E.J.H.** and **D.J. Lohman**. Evolution and phylogeography of *Euploea* butterflies in Southeast Asia (Lepidoptera: Nymphalidae: Danainae). Poster presentation at the *Einsteins in the City 2011 International Research Conference*, CCNY
- 2010 **Canales, G.**, **D. Githui** and **D.J. Lohman**. Assessing the diversity of cockroaches (Insecta: Blattodea) in a peninsular Thai rainforest. Poster presentation at the *CCAPP Annual Student Poster Presentation*, CCNY
- 2010 **Castillo, S.**, **V. Chan**, **T. Davis**, **E. Flores.**, and **D.J. Lohman**. Seasonal changes in

beetle diversity in a tropical rain forest from peninsular Thailand (Insecta: Coleoptera).
Poster presentation at the *CCAPP Annual Student Poster Presentation*, CCNY

2010 **Yang, E.J.H.** and **D.J. Lohman**. Evolution and phylogeography of *Euploea* butterflies in Southeast Asia (Lepidoptera: Nymphalidae: Danainae). Poster presentation at the *CCAPP Annual Student Poster Presentation*, CCNY

2010 **Song, R.S.** and **D.J. Lohman**. Seasonal correlation between wasp morphospecies abundance and diversity in Thailand. Poster presentation at the *CCAPP Annual Student Poster Presentation*, CCNY

2002 **Lohman, D.J.** and N.E. Pierce Chemical camouflage in carnivorous caterpillars (Lepidoptera: Lycaenidae: Miletinae). Poster presentation at the *XIV Annual Congress of IUSSI*, Sapporo, Japan

POST-DOC ADVISOR

Student	Inst.	Fr	To	Last Known Whereabouts
Neil Collier	CCNY	2011	2011	Research Staff, Edith Cowan University
Kwaku Aduse-Poku	CCNY	2016	2018	University of Richmond

PRIMARY ADVISOR

Student	Inst.	De	From	To	Subsequent position
Susan Tsang	CCNY	PhD	2010	2015	AAAS Science Policy Fellow, US F
Tenzing Doleck	CCNY	PhD	2011	pres	
Renato Nunes	CCNY	PhD	2019	pres	
Noah Burg	CCNY	Post-	2010	2012	Ph.D. program, CUNY
Siriya Sripanomyom	KMUTT	MS	2010	2012	Teaching Staff, Mahidol University
Bareena Silverman	CCNY	MS	2011	2013	Education consultant
Kevin Purce	CCNY	MS	2011	2013	Research Assistant, Rockefeller
Andrew Brownjohn	CCNY	MS	2013	2015	NYC Parks & Recreation
Dylan Scott	CCNY	MS	2013	2015	Teach for America
Thaïs Ang-Girard	Tropimundo	MS	2019	pres	
Elva Yang	CCNY	BS/MS	2010	2013	Kaiser Permanente
Brandon Latorre	CCNY	BS/MS	2015	2018	Ph.D. Program, Michigan State
Jing Leong	CCNY	BS/MS	2016	2020	Ph.D. Program, U South Bohemia
Roy Song	CCNY	BS	2010	2012	Ph.D. program, Mt. Sinai School of
Gabriela F. Quipildor	CCNY	BS	2010	2013	Ph.D. program, Einstein School of Medicine
Christie Sukhdeo	CCNY	BS	2010	2013	Ph.D. program, University of New
Ashman Pradhan	CCNY	BS	2011	2013	MBA program, Baruch College—CUNY
Arton Winatha Oey	CCNY	BS	2011	2015	Working as a biomedical engineer
Ryan Crew	CCNY	BS	2012	2015	Moody's Investors Service
Kenneth Mendez	CCNY	BS	2012	2014	Junior High School Teacher's Aide
Ashton Dorminvil	CCNY	BS	2013	2013	English Teacher in Madrid, Spain
Y-Lan Nguyen	CCNY	BS	2013	2015	Lohman Lab Manager, Veritas

Student	Inst.	De	From	To	Subsequent position
Ricci	CCNY	BS	2013	2015	Penn State Medical School
Tasnim Jackson	CCNY	BS	2015	2017	Student teaching
Manegbe Eben	CCNY	BS	2019	pres	

COMMITTEE MEMBER

Student	Institution	Degree	My role	1st year
Andrea Gomez	City College-CUNY	Ph.D.	Committee Member	2019
Natalia Quinteros	City College-CUNY	Ph.D.	Committee Member	2017
Maria Gavrutenko	City College-CUNY	MS	Committee Member	2017
Christina Torres	City College-CUNY	MS	Committee Member	2016
Kai Farje van Vleck	City College-CUNY	MS	Committee Member	2016
Junior Morillo	City College-CUNY	MS	Committee Member	2016
Lynn Li	City College-CUNY	MS	Committee Member	2015
Joyce Fassbender	City College-CUNY	Ph.D.	Committee Member	2010
Christina Lee	City College-CUNY	MS	Committee Member	2010
Aleksandar Radosavljevic	City College-CUNY	MS	Committee Member	2010
Kah Leng Cherh	NUS	Hons	Co-adviser	2007
Lynn Lin Koh	NUS	Hons	Co-adviser	2007

EXTERNAL THESIS EXAMINER

Student	Institution	Degree	Year
Margaret Corley	Queens College-CUNY	MS	2009
Götz-Georg Neef	Rhodes University, RSA	MS	2014
Attwilli Suman	Indian Institute of Science	PhD	2017

RECOGNITION FOR GRANTS AWARDED

- 2016 Salute to Scholars; <http://www2.cuny.edu/wp-content/uploads/sites/4/page-assets/news/publications/includes/salute-to-scholars/Salute-to-Scholars-Faculty-Awards-2016.pdf>
- 2015 Recognition for ButterflyNet NSF Grant
http://www.eurekalert.org/pub_releases/2015-09/ccon-bdl092115.php
<http://www.veooz.com/news/MJjT~Zm.html>
<http://scienceblog.com/80266/nsf-awards-12-3-million-for-research-on-genealogy-of-life/>
- 2015 CUNY Newswire; <http://www1.cuny.edu/mu/forum/2015/09/21/ccny-biologist-david-lohman-leads-2-5-million-nsf-funded-study-on-butterfly-evolution/>
- 2014 CUNY Research Newsletter; <http://www.cuny.edu/research/news-events/newsletter-archive/150602-OVCR-Newsletter.pdf>
- 2014 Salute to Scholars; <http://www.cuny.edu/news/publications/STS-W2014.pdf>
- 2012 Salute to Scholars; <http://www.cuny.edu/news/publications/STS-Program-2012.pdf>
- 2011-2 Annual Report of CCNY Division of Science; http://forum.sci.cuny.cuny.edu/administration/deans-office/division-annual-reports/2011-12-science-annual-report/at_download/file

TRAVEL AWARDS

- 2018 CUNY Academy Associate Professor Travel Award for participation in the 8th International Biology of Butterflies Conference in Bangaluru, India; \$500 awarded
- 2016 CCNY Faculty Travel Award for participation in XXV International Congress of Entomology; \$1500 awarded
- 2016 CCNY Faculty Travel Award for participation in Annual Meeting of Society of the Study of Evolution; \$600 awarded
- 2014 CCNY Faculty Travel Award for participation in Biology of Butterflies Meeting, Turku, Finland; \$2,000 awarded
- 2012 CCNY Faculty Travel Award for participation in International Congress of Entomology, Daegu, South Korea; \$2,000 awarded
- 2011 CUNY Stewart Travel Award; \$500 awarded
- 2002 Harvard GSAS Graduate Student Council Travel Grant; David J. Lohman, PI: \$1,000

GRANTS, FELLOWSHIPS AND AWARDS TO MY RESEARCH STUDENTS

- 2018 Jing V. Leong: Prof. William Stratford Prize
- 2018 Brandon Latorre: CCNY Great Grad
- 2017 Susan Tsang: 2017 CUNY Biology Alumni Spotlight (only one alumnus selected/year)
- 2017 Brandon Latorre: Prof. William Stratford Prize
- 2015 Ricci Kalayanamitra: Professor Paul L. Krupa Award for Excellence in Research
- 2015 Y-Lan Nguyen: Professor Joseph Grossfield Award
- 2014 Susan Tsang: Luis F. Bacardi Bat Conservation Award for best student paper at NASBR
- 2014 Dylan Scott: National Geographic Society Young Explorer
- 2014 Ricci Kalayanamitra: NSF-REU Summer Program at CCNY
- 2014 Y-Lan Nguyen: Awarded the Edmund Baermann Scholarship in Natural Sciences
- 2014 Kevin Purce: Admission to Drexel University Ph.D. program with stipend support
- 2014 Ashman Pradhan: Admission to MBA program, Zicklin School of Business, Baruch Coll.
- 2013 Kevin Purce: Professor Martin Sacks/Sylvia F. Rubin Award
- 2013 Elva Yang: Admission to Texas Tech University Ph.D. program
- 2013 Susan Tsang: National Geographic Society Young Explorer
- 2012 Susan Tsang: Explorer's Club Student Grant
- 2012 Susan Tsang: Fulbright Award to Indonesia 2012-2013
- 2012 Gabriela Farias Quipildor: Max Pavey Scholarship Award
- 2012 Roy Song: Professor Martin Sacks/Sylvia F. Rubin Award
- 2012 Christie Sukhdeo: NSF Predoctoral Fellowship
- 2012 Christie Sukhdeo: Admission to UNO Biology Ph.D. program with Regents Scholarship
- 2011 Susan Tsang: NSF EAPSI Grant to spend the summer in Singapore
- 2011 Roy Song: NIGMS REU Systems Biology Summer Fellowship, Mount Sinai
- 2011 Christie Sukhdeo: City Seeds Summer Fellowship
- 2011 Roy Song: CCNY City Scholars Fellowship
- 2011 Roy Song: CCNY Professor Jess Hanks Award
- 2010 Christie Sukhdeo: Louis Stokes AMP Scholar
- 2010 Elva Yang: CCNY City Scholars Fellowship

SERVICE TO THE DEPARTMENT, DIVISION, AND COLLEGE

- 2017 – 2018 Osceola Whitney Tenure Committee
- 2014 – present CCNY Faculty Senate
- 2016 – 2017 Chair, CCNY Faculty Senate Affairs Committee

2014 – 2017 CUNY Faculty Senate Affairs Committee
 2012 – 2017 Curriculum Committee
 2012 – 2014 Faculty Travel Award Committee
 2012 Quantitative Biologist Search Committee
 2011 – 2012 President’s Initiative on Urban Ecology
 2011 - present Provost’s Working Group on International Engagement
 2010 - present Biology Department Computer Committee
 2010 - present Science Division P & B Computer Committee
 2010 – 2012 Science Division Teaching and Learning Advisory Committee
 2010 – 2011 Biology Department Extra-curricular Activities Committee

SERVICE TO THE COMMUNITY

CURATION

2019 Curated the Lepidoptera collection of the National Museum of the Philippines
 2018 Trained staff at the Southern Institute of Ecology, Vietnam, on specimen labeling and database practices
 2016 Curated the *Elymnias* butterfly collection of the Academy of Natural Sciences of Drexel University
 2015 Curated the *Elymnias* butterfly collection of National Museum of Natural History (USA)
 2014 Curated the butterfly collection of the National Museum of the Philippines
 2013 Curated the butterfly collection of the National Museum of the Philippines
 2011-p Full curator for select butterfly taxa, Encyclopedia of Life (eol.org)

MEMORANDA OF UNDERSTANDING/AGREEMENT

2018 2nd MoA between CUNY & the Indonesian Institute of Sciences
 2016 Memorandum of Understanding between CUNY and Cat Tien National Park, Vietnam
 2016 2nd MoA between CUNY & the National Museum of the Philippines
 2016 Memorandum of Agreement between CUNY & Central Mindanao University
 2010 Memorandum of Agreement between CUNY & the Indonesian Institute of Sciences
 2010 Memorandum of Agreement between CUNY & the National Museum of the Philippines

JOURNAL REFEREE

Over 70 manuscripts for: *Behavioral Ecology*, *Biocontrol Science and Technology*, *Biodiversity and Systematics*, *Biological Journal of the Linnean Society*, *Chemoecology*, *Chiang Mai Journal of Science*, *Ecological Entomology*, *Insect Conservation and Diversity*, *Journal of Asia-Pacific Entomology*, ***Journal of Biogeography***, *Journal of Chemical Ecology*, *Journal of the Lepidopterists’ Society*, *Journal of Wildlife Management and Wildlife Monographs*, *Life: The Excitement of Biology*, *Malayan Nature Journal*, ***Molecular Ecology***, *Molecular Ecology Resources*, ***Nature Communications***, *Nature in Singapore*, *Naturwissenschaften*, *PLoS ONE*, ***Proceedings of the Royal Society B: Biological Sciences***, *Pure and Applied Ecology*, *Raffles Bulletin of Zoology*, ***Science***, *Science Asia*, ***Systematic Biology***, *Zootaxa*, *Zoological Journal of the Linnean Society*

BOOK REFEREE

Referred one book chapter of the textbook *Evolution*, 4th edition, by Futuyma and Kirkpatrick

NSF PANEL SERVICE

2016 Panel reviewer for NSF BIO-DEB Panel
 2011 Panel reviewer for NSF BIO-DEB Panel

GRANT REFEREE

National Geographic Society Grants in Aid of Research Ad-hoc reviewer (21 reviews), CUNY Biology Ph.D. program Doctoral Student Research Grant Reviewer, Ad-hoc reviewer for NSF BIO-DEB (4 reviews), National Science Center, Poland, Ad-hoc reviewer (1 review)

PROFESSIONAL SOCIETY MEMBERSHIPS

Entomological Society of America
International Biogeography Society
Royal Entomological Society
Societas Europaea Lepidopterologica
Society for the Study of Evolution
The Lepidopterists' Society

PROFESSIONAL AFFILIATIONS

Research Associate at the Museum of Comparative Zoology, Harvard University
Research Associate at the National Museum of the Philippines
Visiting Scientist at the American Museum of Natural History

CONFERENCE BOARDS, PANELS, WORKSHOPS, ETC.

- 2018 Co-chair of Scientific Committee and Symposium Coordinator for 2018 Biology of Butterflies meeting, Bangalore, India
- 2017 Organizing committee and Biodiversity Session Chair. International conference on biodiversity, climate change assessment and impacts in livelihood, 10-12 January 2017, Kathmandu, Nepal
- 2016 Organized a day-long symposium to encourage young Filipino biologists to study entomology. Given twice: National Museum of the Philippines and Central Mindanao University. At the National Museum, this was titled: *What a journey it has been: Evolution of diversity, mimicry, and ecology of butterflies and moths*, National Museum of the Philippines.
- 2014 Presented one-day seminar on phylogenetics and bioinformatics at Molecular Dynamics Institute, Kathmandu, Nepal
- 2012 Scientific Committee, Annual meeting of the Association for Tropical Biology and Conservation-Asia Pacific Chapter, Xishuangbanna Tropical Botanical Garden, China; 24-27 March 2012
- 2009 Meeting co-organizer, Annual Meeting of the Willi Hennig Society, Singapore; 22-26 June 2009
- 2009 Symposium Co-organizer, *Southeast Asian Biogeography and Speciation*, Annual meeting of the Willi Hennig Society, Singapore; 22-26 June 2009
- 2009 Symposium Organizer, *Molecular Approaches to the Study of Asian Biodiversity*, Annual meeting of the Association for Tropical Biology and Conservation-Asia Pacific Chapter, Chiang Mai, Thailand; 12-15 February 2009
- 2009 Scientific Committee, Annual meeting of the Association for Tropical Biology and Conservation-Asia Chapter, Chiang Mai, Thailand, 12-15 February 2009
- 2007 Organized All-Birds Barcoding Initiative Indo-Malayan chapter meeting, National University of Singapore; 8-9 March 2007

2005 Asia-Pacific Delegate to the Subsidiary Body on Scientific, Technical and Technological Advice Committee for the Convention on Biological Diversity, Bangkok, Thailand

SYNERGISTIC ACTIVITIES & COMMUNITY SERVICE

- 2017 Worked on the development of the “Biology for Butterfly Enthusiasts” YouTube Channel: <https://www.youtube.com/channel/UCARGyUc1aU6SL6A6IASufQ>
- 2017 Gave 45-minute presentation about my life as a scientist to ca. 100 students from under-represented backgrounds attending Mott Hall Junior High School; 31 March 2017
- 2017 Gave 30-minute presentation to ca. 15 NYC public high school students from the Opportunity Network about my life as a scientist, 8 February 2017
- 2016 Participated in a discussion panel on the art and science of insects, *Life on Planet Six Legs*, at Central Booking Art Gallery in New York City; March 2016
- 2013 Designed a gallery exhibition using my photographs, micrographs, and videos for the Marshak Café Gallery at CCNY. The exhibition featured my research on biodiversity and conservation, and was on display between 2013-2014.
- 2013 Created online photographic guide to the taxonomically challenging butterfly genus *Elymnias*, with dorsal and ventral photographs of males and females from every species. http://www.discoverlife.org/mp/20p?see=I_DJL
- 2012,4 Faculty Mentor, American Museum of Natural History Student Conference on Conservation Science New York
- 2011-p Names committee, North American Butterfly Association
- 2011 *Pro bono* English language editor of *Butterflies of Thailand, 2nd Edition* by Pisuth Ek-Amnuay
- 2010 Vice President, The Lepidopterists’ Society
- 2005-p *Pro bono* translator of official scientific documents and governmental regulations from Thai into English, National Research Council of Thailand and Department of National Parks, Wildlife and Plant Conservation (DNP), Thailand
- 2005 Initiated and undertook scanning to pdf all 57 years of back issues of the *Journal of the Lepidopterists’ Society* (with support of the Society) for free dissemination on the world wide web: <http://research.yale.edu/peabody/jls/>
- 2005 *Pro bono* scientific advisor to the Forest Insect Group, DNP, and to the Asia-Pacific Delegate to the Subsidiary Body on Scientific, Technical and Technological Advice Committee for the Convention on Biological Diversity
- 2005 Taught weekly English courses free of charge to employees of the DNP and their families at my research site, Khao Chong Community Forestry Center, Trang, Thailand
- 2005 Advised a rural high school science class (Ampuh Nayong, Trang, Thailand) on ecology research methods for a long-term class research project on the flora and fauna of sago palm habitats
- 2004-p The Lepidopterists’ Society, Web/Technology & Records/Archives Committees
- 2004 Designed web site *pro bono* for non-profit organization dedicated to alleviating poverty in Africa through the cultivation of native silk worms (Lepidoptera: Saturniidae) and export of exotic silks (<http://www.cpali.org/>)

2004 Participating “Biodiversity Expert” and nature photographer for the 2004 Nantucket Biodiversity Initiative (<http://efgblade.cs.umb.edu:9090/gallery-1.4.3/>)

1998-9 OEB Departmental Seminar Series Coordinator; Harvard University

EPONYMS

***Themira lohmanus* Ang**

Ang, Y., R. Meier, K.F.-Y. Su, and G. Rajaratnam. 2017. Hidden in the urban parks of New York City: *Themira lohmanus*, a new species of Sepsidae described based on morphology, DNA sequences, mating behavior, and reproductive isolation (Sepsidae, Diptera). *ZooKeys* **698**:95-111.

***Chimaeragathis lohmani* Sharkey**

Sharkey, M.J. and E. Chapman. 2017. Ten new genera of Agathidini (Hymenoptera, Braconidae, Agathidinae) from Southeast Asia. *ZooKeys* **660**:107-150.

***Stichorkis davidlohmanii* Naive**

Naive, M.A.K., J. Cootes and P. Ormerod. 2019. *Stichorkis davidlohmanii* (Orchidaceae: Malaxideae), a new species from the southern Philippines. *Taiwania* **64**:65-68.

ADDITIONAL TRAINING

2008 Workshop in Molecular Evolution, Woods Hole Marine Biological Laboratory

2003 The Ant Course (intensive training in ant identification and taxonomy). Southwestern Research Station of the American Museum of Natural History

HOBBIES AND LANGUAGES

- Playing the bassoon and contrabassoon – Currently principal bassoon with QUO in New York City and City College of New York Orchestra; played with Harvard-Radcliffe Orchestra (HRO) 1997-2000 (principal bassoon during 2000 tour of Brazil); performed with over a dozen other orchestras and ensembles at Harvard University, Boston, Brisbane (Australia), and New York City.
- Photography – particularly insect macrophotography; Published photograph: National Geographic (English Edition), June 2003, “On Assignment” double page spread, pp. 140-141.
- Thai language – 2.5 years formal instruction at Harvard University; over 15 years informal study and practice; can understand and communicate in spoken and written Thai. I frequently translate and edit scientific documents from Thai into English for colleagues and the Thai government