

Susan M. Tsang

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EDUCATION	The Graduate Center at CUNY , Ph.D. Biology (EEB), 2015	New York, NY
	Skidmore College , B.A. Biology (Honors), <i>magna cum laude</i> , 2009	Saratoga Springs, NY

APPOINTMENTS

Research Associate , Mammals Section, Zoology Division, National Museum of the Philippines, Manila, Philippines	2016 –
Research Associate , Division of Vertebrate Zoology, American Museum of Natural History (AMNH), New York, NY	2016 –
Commission Member , IUCN Bat Specialist Group	2014 –
Research Collaborator , Division of Mammals, National Museum of Natural History, Smithsonian Institution, Washington, DC	2017 –
Visiting Researcher , Division of Mammals, NMNH-SI, Washington, DC	2015 – 2017
Postdoctoral Researcher , Lohman Laboratory, Department of Biology, City College of New York – CUNY, New York, NY	2015 – 2016
Graduate Research Assistant , Department of Biology, CCNY – CUNY, New York, NY NIH R21: AI105050 (PI: David J. Lohman) – Diversity and dispersal routes of bat-borne paramyxoviruses in densely populated tropical Asia	2013 – 2015
Research Student , Department of Mammalogy, AMNH, New York, NY	2010 – 2015
Research Student , Department of Ornithology, AMNH, New York, NY	2009 – 2011
NSF REU Intern , Fisheries, Patrick Center for Environmental Research, Academy of Natural Sciences, Philadelphia, PA	2008
Research Assistant , Freeman-Gallant Lab, Skidmore College, Saratoga Springs, NY	2006 – 2008
Research Student , Raveret-Richter Lab, Skidmore College, Saratoga Springs, NY	2007
NSF REU Intern , Division of Paleontology, AMNH, New York, NY	2006

GRANTS, AWARDS, AND FELLOWSHIPS

National Geographic Society, Committee for Research and Exploration , RFP: Species Recovery, IUCN Species Survival Commission, Species Specialist Groups (\$48,000)	2019
American Association for the Advancement of Science, Science and Technology Policy Fellow, Program Manager , Strengthening Wildlife Enforcement and Combating Wildlife Trafficking in Southeast Asia program Branch of Counter Wildlife Trafficking Strategies and Partnerships, Division of Management Authority, Bureau for International Affairs, U.S. Fish and Wildlife Service, Washington, DC	2016 – 2018
Rufford Small Grants for Nature Conservation (£5000)	2016
National Institutes of Health R21 : AI105050, PI: David J. Lohman and Vijaykrishna Dhanasekaran (Designed and written by Susan M. Tsang and Ian H. Mendenhall) – Diversity and dispersal routes of bat-borne paramyxoviruses in densely populated tropical Asia	2013 – 2015
Luis F. Bacardi Bat Conservation Award , North American Society for Bat Research	2014
National Geographic Society Young Explorers Grant, Committee for Research and Exploration (\$5,000)	2013
Southeast Asian Gateway Evolution 2013 Student Travel Grant (€900)	2013
Fulbright Research Fellow (Indonesia) (\$19,500) Center for Biodiversity Strategies, University of Indonesia (UI) Museum Zoologicum Bogoriense, Indonesian Institute of Sciences (LIPI)	2012 – 2013
Lewis and Clark Field Scholar (\$2,500)	2012

Exploration Fund, American Philosophical Society	
CUNY Graduate Center Presidential Research Fund for Ph.D. Students Travel Grant (\$300)	2011
NSF East Asia Pacific Summer Institute (Singapore) Graduate Fellow (\$5,000)	2011
Meier Laboratory, Department of Biological Sciences, National University of Singapore	
NSF Science Now GK-12 Graduate Teaching Fellow (\$30,000)	2010 – 2011
CUNY Graduate Center & S.T.A.R. Early College School at Erasmus, Brooklyn, NY	
CUNY Science Scholarship (\$25,000/year)	2009 – 2015
CUNY Graduate Center, New York, NY	
Jonathan Lindley Harris '76 Endowed Scholarship	2005 – 2009
Skidmore College, Saratoga Springs, NY	
Periclean Honor Society , elected member, Skidmore College	2007

PUBLICATIONS

(† denotes student)

- Sheherazade†, H. Ober, **S.M. Tsang**. Durian depends on bats for pollination in Sulawesi, Indonesia. Submitted to *Biotropica*.
- Tsang, S.M.**, S. Wiantoro, M.J. Veluz, N. Sugita, N.B. Simmons, & D.J. Lohman. (in revision). Dispersal is a significant biogeographic mechanism in *Pteropus* in the Indo-Australian Archipelago. Submitted to *Journal of Biogeography*.
- Sheherazade† and **S.M. Tsang**. 2018. Discovery of the first *Pteropus griseus* roost in Indonesia and records of a new hunting threat. *Diversity*, 10(3), 102.
- Tsang, S.M.**, S. Wiantoro, M.J. Veluz, N.B. Simmons, & D.J. Lohman. 2018. Low levels of population structure among geographically distant populations of *Pteropus vampyrus* (Chiroptera: Pteropodidae). *Acta Chiropterologica*, 20(1): 59-70.
- Geneva, A.J., A.M. Kreit, S. Neiffer, **S. Tsang**, R.J. Horwitz. 2018. Regional population structure of extant and extirpated populations of the Bridle Shiner (*Notropis bifrenatus*), using museum and recent specimens," *Conservation Genetics*. 1-5.
- Sheherazade†, Yasman, D.H. Pradana, & **S.M. Tsang**. 2017. The role of fruit bats in plant community changes in an urban forest in Indonesia. *Raffles Bulletin of Zoology*, 65: 394-402.
- Tsang, S.M.**, A.L. Ciranello, P.J.J. Bates, & N.B. Simmons. 2016. The roles of taxonomy and systematics in conservation. In *Bats in the Anthropocene: Conservation of Bats in a Changing World*. (ed. by T. Kingston & C. Voigt). Springer. 503 – 538. Invited book chapter (refereed).
- Tsang, S.M.**, S. Wiantoro, & N.B. Simmons. 2015. New records of near-endemic flying foxes (Chiroptera *Pteropus* sp.) from Seram, Indonesia, with notes on ecology and conservation status. *American Museum Novitates* 3842: 1-23.
- Sheherazade† and **S.M. Tsang**. 2015. Quantifying the bat bushmeat trade in North Sulawesi, Indonesia, with suggestions for conservation action. *Global Ecology and Conservation* 3: 324-330.
- Lohman, D.J. and **S.M. Tsang**. 2014. Book Review: Biogeography of Australasia: A Molecular Analysis (Heads, M.). A manifesto of panbiogeography: Australasian edition. *Frontiers in Biogeography* 6(4): 191-193.
- Barrowclough, G.F., J.G. Groth, J.E. Lai, & **S.M. Tsang**. 2014. The phylogenetic relationships of the endemic genera of Australo-Papuan hawks. *J Raptor Research* 48(1): 36-43.
- Freeman-Gallant, C.R., C.C. Taff, D.F. Morin, P.O. Dunn, P.O., L.A. Whittingham, & **S.M. Tsang**. 2010. Sexual selection, multiple male ornaments and age- and condition-dependent signaling in the common yellowthroat. *Evolution* 64(4): 1007 – 1017.

IUCN Red List Assessments (2016)

Acerodon celebensis, *Cynopterus titthaecheilus*, *Dobsonia moluccensis*, *Dobsonia viridis*, *Neopteryx frosti*, *Nyctimene cephalotes*, *Pteropus alecto*, *Pteropus aruensis*, *Pteropus caniceps*, *Pteropus chrysoproctus*, *Pteropus keyensis*,

INVITED TALKS

2017

Tsang, S.M. & E.J. Rollinson. Improving geographic range estimates for island endemics. Special Symposium on Island Bats, 47th Annual Symposium of the North American Society for Bat Research, Knoxville, TN.

2016

Tsang, S.M. Flying fox hunting: A window to insights and future directions on combating illegal wildlife trade in Southeast Asia. SCBI Seminar Series, National Zoological Park, Smithsonian Institution, Washington, DC.

Tsang, S.M. & Sheherazade†. Flying foxes as bushmeat in Sulawesi, Indonesia: Building community outreach initiatives based on novel understanding of who, what, and why. Special Symposium on Hunting, 17th International Bat Research Conference, Durban, South Africa.

Tsang, S.M. Biogeography and conservation of Southeast Asia flying foxes (Chiroptera: Pteropodidae: *Pteropus*). Departmental seminar, Division of Mammals, National Museum of Natural History, Smithsonian Institution, Washington, DC.

2014

Tsang, S.M. The importance of taxonomy to conservation; Flying fox monitoring protocol review: PPE & disease. Taxonomy & Systematics Symposium, Southeast Asian Bat Conservation Research Unit Network Gap Workshop, Mandalay, Myanmar.

2012

Tsang, S.M. *Pteropus* bats in Indonesia. Invited departmental seminar, Center for Biodiversity Strategies, Universitas Indonesia, Depok, Indonesia.

Tsang, S.M. The importance of taxonomy to conservation. Taxonomy & Systematics Symposium, Southeast Asian Bat Conservation Research Unit Experts Workshop and International Conference, Hat Yai, Thailand.

POSTERS AND PRESENTATIONS

(† denotes student)

2018

Tsang, S.M., S. Wiantoro, M.J. Veluz, M.X. Venkatraman, L.D. Parker, S. Castañeda Rico, J. Maldonado. Phylogenomics of the *Pteropus hypomelanus* species complex in archipelagic Southeast Asia. 49th Annual North American Society for Bat Research, Puerto Vallarta, Mexico.

Kingston, T., Sheherazade, M. van Weerd, **S.M. Tsang**. Drivers of human behaviors: The theory of planned behavior and flying fox hunting in Southeast Asia. 49th Annual North American Society for Bat Research, Puerto Vallarta, Mexico.

Tsang, S.M., S. Wiantoro, M.J. Veluz, M.X. Venkatraman, L.D. Parker, S. Castañeda Rico, J. Maldonado. Phylogenomics of the *Pteropus hypomelanus* species complex in archipelagic Southeast Asia. 4th International Southeast Asian Bat Conference, Bacolod, Philippines.

Sheherazade†, H. Ober, **S.M. Tsang**. Ecosystem services of flying foxes in Sulawesi, Indonesia. 4th International Southeast Asian Bat Conference, Bacolod, Philippines.

- Sheherazade won Grand Prize for “Best Student Oral Presentation”

Khan, F.A.A., P. Soisook, **S.M. Tsang**, V.D. Thong, S. Wiantoro, S.S.L. Oo, UNIMAS Mammalian Research Team, M.R.A. Rahman, R.C.T. Tingga, I. Azhar, J.V. Kumaran, M.T. Abdullah. Importance of natural history collections for taxonomy: Case study of the Universiti Malaysian Sarawak Collection. 4th

International Southeast Asian Bat Conference, Bacolod, Philippines.

Veluz, M.J., **S.M. Tsang**, A.M. Domingo. Bridging the past and the present: Modernizing the Philippine National Museum of Natural History (Poster). 4th International Southeast Asian Bat Conference, Bacolod, Philippines.

Sheherazade†, H. Ober, **S.M. Tsang**. Big roles from big bats! From the world's smelliest fruit to the lush forests of Indonesia. 55th Annual Meeting of the Association for Tropical Biology and Conservation (ATBC), Kuching, Malaysia.

2017

Tsang, S.M. Addressing research gaps in island-endemic Southeast Asian flying foxes using advances in movement ecology research. 1st ICARUS User Workshop, Konzil Konstanz, Germany.

Tsang, S.M. & E.J. Rollinson. Improving geographic range estimates for island endemics. 3rd Southeast Asian Gateway Evolution Meeting, Bogor, Indonesia.

2016

Tsang, S.M., S. Wiantoro, M.J. Veluz, N. Simmons, D.J. Lohman. High levels of inferred gene flow among geographically distant populations of *Pteropus vampyrus* (Chiroptera: Pteropodidae) (Poster). 46th Annual Symposium of the North American Society for Bat Research, San Antonio, TX.

Tsang, S.M., S. Wiantoro, M.J. Veluz, N. Simmons, D.J. Lohman. High levels of inferred gene flow among geographically distant populations of *Pteropus vampyrus* (Chiroptera: Pteropodidae) and its implications for conservation. Conservation Asia 2016, Singapore.

Sheherazade† & **S.M. Tsang**. Designing a flying fox outreach program: A case study of threatened species of threatened species from Sulawesi, Indonesia. Conservation Asia 2016, Singapore.

Lohman, D.J., C.-H. Wei, D. Scott, Djunijanti P., K. Kunte, T. Doleck, E. Yang, **S. Tsang**, C. Müller, A. Brownjohn, S.-H. Yen. Adaptive radiation of Batesian mimetic butterflies across a tropical archipelago. Evolution 2016, Austin, TX.

2015

Lohman, D.J., C.-H. Wei, D. Scott, Djunijanti P., K. Kunte, T. Doleck, E. Yang, **S. Tsang**, C. Müller, A. Brownjohn, S.-H. Yen. Adaptive radiation of Batesian mimetic butterflies across a tropical archipelago. Annual Meeting of the Entomological Society of America, Minneapolis, MN.

Tsang, S.M., S. Wiantoro, M.J. Veluz, N. Sugita, N. Simmons, D. Lohman. Dispersal spurs diversification of *Pteropus* flying foxes across the Indo-Australian Archipelago. 45th Annual Symposium of the North American Society for Bat Research, Monterey, CA.

Tsang, S.M., S. Wiantoro, M.J. Veluz, N. Sugita, N. Simmons, D. Lohman. Dispersal is a significant biogeographic mechanism in *Pteropus* in the Indo-Australian Archipelago. 3rd International Southeast Asian Bat Conference, Kuching, Malaysia.

Sheherazade†, **S.M. Tsang**, Yasman, Dimas Haryo Pradana. The role of fruit bats in plant community changes in an urban forest in West Java, Indonesia. 3rd International Southeast Asian Bat Conference, Kuching, Malaysia.

- Sheherazade† won Grand Prize for "Best Student Oral Presentation"

Tsang, S.M. & S.E. Harris. BatCode: Integrating education and biodiversity research through DNA barcoding in bats across Southeast Asia (Poster). 3rd International Southeast Asian Bat Conference, Kuching, Malaysia.

2014

Tsang, S., S. Wiantoro, M.J. Veluz, N. Sugita, N. Simmons, D. Lohman. Molecular phylogeny of the genus *Pteropus* and its biogeographic implications. 44th Annual Symposium of the North American Society for Bat Research, Albany, NY.

- Won "Luis F. Bacardi Bat Conservation Award" (for platform paper on plant-visiting bats)

Doleck, T., Djunijanti P., K. Kunte, **S.M. Tsang**, A. Brownjohn, D.J. Lohman. Out of Africa and back again:

The biogeography of *Melanitis* butterflies (Nymphalidae: Satyrinae) (Poster). 7th International Conference on the Biology of Butterflies, Turku, Finland.

2013

Nguyen, Y-L.†, **S.M. Tsang**, D.J. Lohman. Population genetics of *Pteropus alecto* and its implications for disease ecology (Poster). City College Academy for Professional Preparation Annual Poster Presentation, City College of New York, New York, NY.

Barrowclough, G.F., J.G. Groth, J.E. Lai, & **S.M. Tsang**. The phylogenetic relationships of the endemic genera of Australo-Papuan hawks. 131st Stated Meeting of the American Ornithologists' Union & 83rd Annual Meeting of the Cooper Ornithological Society, Chicago, IL.

Tsang, S.M. & Sheherazade†. Integration of local culture in flying fox conservation strategies in North Sulawesi, Indonesia: A preliminary framework. 16th International Bat Research Conference & 43rd North American Symposium on Bat Research, San José, Costa Rica.

Tsang, S.M., S. Wiantoro, N.B. Simmons, D.J. Lohman. Preliminary multilocus phylogeographic assessment of *Pteropus* bats in Southeast Asia (Poster). 2nd Southeast Asian Gateway Evolution Meeting, Berlin, Germany.

Sheherazade† & **S.M. Tsang**. Bats as bushmeat in North Sulawesi and a preliminary conservation framework (Poster). 50th Annual Meeting of the Association for Tropical Biology and Conservation, Asia-Pacific Chapter, Banda Aceh, Indonesia.

2011

Tsang, S.M. Amplification of novel nuclear genes from fecal samples of Paleotropical fruit bats. 41st Annual Symposium of the North American Society for Bat Research, Toronto, ON.

2010

Tsang, S.M., M. Hickerson, C. Burney, J. McCormack, R. Brumfield. Comparative phylogeographic inference from 64 taxon pairs of Neotropical birds using ABC. Evolution 2010, Portland, OR.

Velazco, P.M., N.B. Simmons, P. Smith, **S. Tsang**, L.M. Dávalos. Combined analyses of extant and fossil "phyllostomine" bats (Chiroptera, Phyllostomidae). 90th Annual Meeting of the American Society of Mammalogists, Laramie, WY.

2009

Horwitz, R., A. Geneva, **S. Tsang**, S. Moser, D. Keller, P. Overbeck. Regional and local population structure of *Notropis bifrenatus* (Cyprinidae) from extirpated and extant populations, using museum and recent specimens. 139th Annual Meeting of the American Fisheries Society, Nashville, TN.

2008

Tsang, S., R. Horwitz, A. Geneva. Distribution, population structure, and molecular genetics of the bridge shiner (Poster). Sigma Xi Annual Meeting & Student Research Conference, Washington, D.C.

- Won "Superior Presentation Award – Ecology and Evolution."

Tsang, S. & C.R. Freeman-Gallant. Sexual selection on multiple plumage traits in the common yellowthroat (Poster). Academic Festival, Skidmore College, Saratoga Springs, NY.

Rollinson, E.J., **S. Tsang**, J. Ness. Plant apparency and vulnerability to herbivory (Poster). Northeast Natural History Conference X, New York State Museum, Albany, NY.

2006

Tsang, S., J.J. Flynn, C.M. Ingram. Phylogeny of mammalian order Carnivora through combined genetic assays. 18th Annual Research Experience for Undergraduates Symposium, American Museum of Natural History, New York, NY.

CONSULTING

CEO, Biodiversitas Global LLC, Silver Spring, MD

- International wildlife conservation consulting and implementation
On-Call Science Advisor, Natural Resources Defense Council Science Center
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OUTREACH ACTIVITIES

2018

Consulting and assistance in preparation of public exhibits gallery re-opening of the Philippines National Museum of Natural History in Manila (Galleries: Biodiversity; Mossy-Montane Rainforest)
"The Case of the Army of Man Bats" Episode Release Date: 24 July 2018 of *School of Batman* Podcast.
Available at: https://figshare.com/articles/The_Case_of_the_Army_of_Man-bats_-_Susan_Tsang/6854336
Volunteer Scientist, "Two Scientists Walk into a Bar," Columbia Heights Day, LabX, National Academy of Sciences, Washington, DC

2017

Teaser segment with Bill Nye on flying fox conservation for Emmy-winning TV program *Bill Nye Saves the World* (S02E04, "Sex, Drugs, and Superbugs," Netflix)
"Biology at U.S. Fish and Wildlife Service," Episode 10 of CUNY Graduate Center *Alumni Aloud* Podcast.
Available at: <https://careerplan.commons.gc.cuny.edu/blog/episode10>
"Island biogeography and conservation of Southeast Asian flying foxes." Women in Ecology: Season 2. Webinar series, Saint Mary's College, Indiana
The Flight of the Flying Fox. In collaboration with Sheherazade and Cedric Tan. Environmental education game developed for local communities on flying fox-durian interactions. Central Sulawesi, Indonesia
"Flying fox hunting: A window to insights and future directions on combating illegal wildlife trade in Southeast Asia." Invited talk, Defenders of Wildlife, Washington, DC
"Biogeography and disease ecology of Southeast Asian flying foxes (Chiroptera: Pteropodidae: *Pteropus*)."
Invited talk, National Geographic Society, Washington, DC

2016

Training Seminar Speaker (Grantsmanship; NSF Grant Review Panel Process). National Zoological Park, Center for Conservation Genomics, Smithsonian Conservation Biology Institution, Washington, DC
Subject Matter Expert, Smithsonian Science How Webcast (Episode: Dr. Kristofer Helgen), Q?rius, National Museum of Natural History, Smithsonian Institution, Washington, DC
Alumna Panelist, Fulbright Visiting Researcher Orientation Day, International Institute of Education, Washington, DC

2014

"Bats and the evolution of flight." Lecture and collections tour, Education Department, American Museum of Natural History, New York, NY
"Evolution of flying foxes in Southeast Asia." Guest lecture, Metropolitan Expeditionary Learning School, Forest Hills, NY
Volunteer Swabber, New York City Student Ancestry Project, National Geographic Genographic Project

2013

"*Pteropus* bats in Indonesia." American Fulbright Research Fellows Symposium, Annual Fulbright and Related Programs Scholarly Networking Event and Pre-Departure Orientation, Surabaya, Indonesia
"*Pteropus* bats in Indonesia." American Fulbright Research Fellows Symposium, 5th Annual Mid-Year Enrichment Workshop for American Fulbright Students and Scholars in Southeast Asia, Bangkok, Thailand

2012

“Evolution of flying foxes in Southeast Asia.” Lecture and discussion, Education Department, American Museum of Natural History, New York, NY.

TEACHING EXPERIENCE

Workshop Leader , BatCode workshop – Biodiversity and Conservation Barcoding of Southeast Asian Bats	2016
Visiting Researcher , Center for Biodiversity Strategies, UI, Depok, Indonesia Special Seminar in Basic R, Grantsmanship for Young Biologists Seminar, Professional Development seminar series	2012 – 2013, 2016
Adjunct Lecturer & Graduate Assistant , Department of Biology, City College of New York—CUNY, New York, NY BI101 (Foundations of Biology I), BI228 (Ecology & Evolution)	2011 – 2012
Teaching Assistant , Biology Department, Skidmore College, Saratoga Springs, NY BI105 (Biological Sciences I)	2008 – 2009
Peer Tutor , Skidmore College, Saratoga Springs, NY BI105/106 (Biological Sciences I & II); BI244 (Comparative Vertebrate Physiology); PS217 (Statistical Methods in Psychology); FJ101/102/203 (Elementary & Intermediate Japanese); GE102 (History of Life and Earth)	2007 – 2009

LEADERSHIP & SERVICE ACTIVITIES

Mentor, Steering Committee , Tambora - Young Indonesian Conservationist Network	2015 –
Steering Committee Member, Taxonomy and Systematics Working Group , Southeast Asian Bat Conservation Research Union (SEABCRU), NSF-funded RCN	2011 –
Academic Director , 4 th International Southeast Asian Bat Conference, Bacolod, Philippines	2018
Member , Citizen Science Affinity Group, AAAS Science and Technology Policy Fellows <ul style="list-style-type: none">Co-lead, Planning Committee for full-day symposium “Community-Driven Citizen Science for Health and the Environment”	2017 – 2018
Co-Chair , Biodiversity Affinity Group, AAAS Science and Technology Policy Fellows <ul style="list-style-type: none">Co-lead, Planning Committee for full-day symposium “Ecosystem Services: From Concept to Policy”	2016 – 2018
Co-Chair , Mentoring Affinity Group, AAAS Science and Technology Policy Fellows <ul style="list-style-type: none">Organizer, monthly Signature Speaker Series, workshops, and half-day symposium (Fellows to Feds; Unusual Places for STEM Ph.Ds; Political Savvy Symposium: Networking in DC; A Lifetime of Mentoring and its Role in Leadership Development; Political Machine! What does a Policy Advisor Do?; Get Hired Now!; Branding and Promoting Your Subject Matter Expertise)	2016 – 2017
Member , Diversity, Equity, and Inclusion Affinity Group, AAAS Science and Technology Policy Fellows <ul style="list-style-type: none">Organizer and moderator, “Diversity in the STEM Workforce” Panel	2016 – 2018
Scientific Screener , AAAS, Kavli Science Journalism Award	2017 – 2019
Research Director , BatCode Initiative – Biodiversity and Conservation Barcoding of Southeast Asian Bats	2016 – 2018
Peer Mentor , Mentoring Session for First-Year Doctoral Students, CUNY Graduate Center	2014
Scientific Review Committee Member and Judge , New York City Science and Engineering Fair (NYCSEF)	2011 – 2012, 2015
Peer Mentor , First-Year Experience, Skidmore College	2007 – 2008
Public Relations Officer , Asian Cultural Awareness, Skidmore College	2006 – 2007

WORKSHOPS ORGANIZED

Marine Wildlife Crime Scene Investigation Training Workshop , 8-day workshop for 24 Malaysian government marine law enforcement agents, Kota Kinabalu, Sabah, Malaysia	2018
Bioinformatics Workshop: Analysis and Interpretation of DNA Datasets for Wildlife Conservation , 5-day workshop for 16 Indonesian government and academic scientists in conservation and forensic genetics, Jakarta, West Java, Indonesia	2017
Marine Wildlife Crime Scene Investigation Training Workshop , 8-day workshop for 18 Indonesian government marine law enforcement agents, Jakarta, West Java, Indonesia	2017
Wildlife Forensics Training of Trainers Workshop for Indonesian Stakeholders , 7-day workshop for 10 Indonesian stakeholders in combating wildlife crime, U.S. Fish and Wildlife Service National Forensics Laboratory, Ashland, Oregon	2017
BatCode Initiative – Biodiversity and Conservation Barcoding of Southeast Asian Bats , 3-day workshop (first run for undergraduates only, second run for graduate students and higher) at University of Hasanuddin, Makassar, Sulawesi, Indonesia	2016
BatCode Initiative – Biodiversity and Conservation Barcoding of Southeast Asian Bats , 3-day workshop (first run for undergraduates only, second run for graduate students and higher), at University of Indonesia, Depok, West Java, Indonesia	2016

ADDITIONAL WORKSHOPS AND TRAINING

Stand Up to Harassment Workshop, Washington, DC Instructor: Sherry Marts (S*Marts Consulting, LLC)	2018
1 st ICARUS User Workshop, Konzil Konstanz, Germany Instructors: Dr. Martin Wikelski, Dr. Meg Crofoot, Dr. Roland Kays, Dr. Kasper Thorup, Dr. Grigori Tertitski, Dr. Gil Bohrer, Dr. Kate Mansfield	2017
Negotiation, AAAS, Washington, DC Instructor: Candace Bertotti	2016
Crucial Conversations, AAAS, Washington, DC Instructor: Candace Bertotti	2016
Orientation to State Overseas, Foreign Services Institute, Arlington, VA Instructors: Katherine Nervig, Fauve Johnson	2016
Fundamentals of Project Management, AAAS, Washington DC Instructor: Joan Dudik-Gayoso	2016
iDigBio Data Carpentry Workshop, Remote Classroom at AMNH, New York, NY Instructors: Debbie Paul, Dr. François Michonneau, Matt Collins, Dr. Pamela Soltis, Katja Seltmann, Dr. Reed Beaman, Dan Stoner, Dr. Tracy Teal, Derek Masaki, Dr. Shari Ellis, and Kevin Love	2014
Scientific Writing Workshop, EEB Department, Yale University, New Haven, CT Instructor: Carl Zimmer	2012

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

- American Association for the Advancement of Science, Member (2016 – present)
- Association for Tropical Biology and Conservation, Member (2016 – present)
- North American Society for Bat Research, Member (2011 – present)
- Society for the Study of Evolution, Member (2010 – present)
- Sigma Xi, Associate Member (2008 – present)

ADDITIONAL SKILLS

- Chinese fluency (Cantonese & Mandarin)

- Intermediate Japanese
- Intermediate French
- Basic Indonesian
- R, mySQL
- Web programming (HTML, PHP, & JS) and graphic design (Adobe Photoshop & Illustrator)
- First aid and CPR