

## TIEN M. LEE

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**CONTACT INFORMATION** Woodrow Wilson School of Public and International Affairs tienminglee@gmail.com  
Princeton University  
Princeton, NJ 08544  
USA

**CITIZENSHIP** **Singapore**

**CURRENT POSITION** **Post-doctoral Research Associate, Princeton University** **Princeton, NJ**  
Program in Science, Technology, and Environmental Policy. 2013 – present.  
*Project: Social dimensions of wildlife trade in Asia*  
Advisor: David Wilcove

**PAST POSITIONS** **Post-doctoral Research Scientist, Columbia University** **New York, NY**  
Earth Institute Fellows Program. 2011-2013.  
Jointly sponsored by Yale School of Forestry & Environmental Studies  
Affiliations: Center for Research in Environmental Decisions (CRED); Dept. Ecology, Evolution and Environmental Biology (E3B), Yale Project on Climate Change Communication (YPCCC)  
*Project: Human Dimensions of Conservation and Climate Change and Implications from the Emerging Asian Economies*  
Advisors: Ruth DeFries (Columbia) & Anthony Leiserowitz (Yale)

**EDUCATION** **University of California, San Diego (UCSD), Ph.D.** **La Jolla, CA**  
Division of Biological Sciences, December 2011  
*Dissertation: Conservation Priorities under Global Change: Protected Areas, Threatened Biodiversity and Research Trends.*  
Committee: Walter Jetz (advisor), David Holway (Chair), David Woodruff, Joshua Kohn, Stuart Sandin (Scripps Institute of Oceanography), Clark Gibson (Political Science)  
Visiting Assistant in Research, 2009-2011, **Yale University** **New Haven, CT**

**National University of Singapore (NUS), M.Sc.** **Singapore, Singapore**  
Dept. of Biological Sciences, 2006  
*Dissertation: Birds, people and the protected areas of Sulawesi.*  
Advisor: Navjot Sodhi (Deceased)

**National University of Singapore, B.Sc. (Honors)** **Singapore, Singapore**  
Dept. of Biological Sciences, 2003  
*Dissertation: Effects of habitat disturbance on avian flocks in a tropical lower montane rain forest in Peninsular Malaysia.*  
Advisor: Navjot Sodhi (Deceased)  
Student Exchange Program, 2001, **Cornell University** **New York, NY**

**FELLOWSHIPS, SCHOLARSHIPS, AWARDS, GRANTS** Sports, Sustainability, and Happiness: Developing a well-being index and a sustainability communication strategy; Columbia Global Centers, Business School & CRED; ongoing application  
STEP Post-doctoral Fellowship, Woodrow Wilson School, Princeton University  
November 2013 – October 2015  
Earth Institute Research Grant, Columbia University  
Fall 2012  
Earth Institute Fellowship, Columbia University  
October 2011- November 2013  
Coupled Human and Natural Systems Fellowship (CHANS-Net; NSF)  
February 2011  
National Center for Ecological Analysis & Synthesis (NCEAS) Graduate Fellowship  
September 2010 - June 2011  
Visiting Assistant Research Fellowship, Yale University  
August 2009 – September 2010  
Friends of the International Center Scholarship, UCSD

Fall 2008 (Outstanding foreign graduate student)  
Graduate Scholarship, UCSD  
2005-2009  
Graduate Research Scholarship, NUS  
September 2003 – August 2005  
Travel Awards to Society Conservation Biology Annual Meetings  
2004, 2006 & 2010

**WORKING GROUPS & SYMPOSIUM** A recipe to combat the wildlife trade in Asia: addressing all levels from trappers to law, Assoc. for Tropical Biology and Conservation 51<sup>st</sup> Meeting symposium, July 2014  
Wildlife Trade Program in Asia. The Wildlife Conservation Society (WCS), May 2013 - present  
Globalizing our understanding of Land-use Change, National Socio-Environmental Synthesis Center (SESYNC), June 2013  
Climate change in the American mind, Annual Yale/George Mason meeting, June 2011 & 2012  
Precise estimates of modern biodiversity extinction rates, Australian Centre for Ecological Analysis and Synthesis (ACEAS), July and November 2011  
Environment and Organisms (NCEAS), 2010 – 2011  
Intergovernmental Platform on Biodiversity and Ecosystem Services Science Workshop, Co-sponsored by USGS & Department of State USA, May 2010  
Transboundary Resources in China and India: Science Diplomacy and Peace Parks, Co-sponsored by AAAS and Science and Technology Policy Institute (STPI), May 2010

**AFFILIATIONS** Sustainability of Bushmeat Research Initiative: rural livelihood and food security.  
Center for International Forestry Research, Bogor, Indonesia, November 2013 – present  
Gallup world poll: global attitude, behaviors and the environment, Gallup Inc, July 2011– present

**EDITORIAL BOARD** Biological Conservation (2013 – present)  
Faculty of 1000 Associate Faculty Member of Navjot Sodhi (December 2009 – June 2011)

**REVIEWER** *Ad-hoc Journal Peer-review* from over 20 different journals (2004 – present) such as: Appetite, Bioscience; Biological Conservation; Climatic Change; Conservation Biology; Conservation Letters; Ecology and Society; J. of Applied Ecology; Mitigation and Adaptation Strategies for Global Change; PLOS One; Proceedings of the Royal Society B; Science; The Auk; Trends in Ecology and Evolution.

**SOCIETY MEMBERSHIPS** Association of American Geographers, American Geophysical Union, Society for Conservation Biology, American Association for the Advancement of Science, Ecological Society of America

**OUTREACH** Research has been featured in numerous media outlets, including the NSF homepage, universities webpage and magazine, Nature, BBC, Scientific American, New Scientist magazine, F1000.com, Science and Development Network, European Commission (EUROPA), AAAS, MongaBay.com, ScienceBlog.com, ScienceDaily.com, Phys.org and AlphaGalileo.org.

**TEACHING** **Spatial Analysis in Ecology and Conservation** (BIEB145), Teaching Assistant (2008; 13 students) and Guest Lecturer (2009), UCSD; **Introduction to Insect Ecology** (BIEB128), Teaching Assistant (2008; 50 students), UCSD; **Biometry** (BIEB100), Teaching Assistant (2007; 100 students), UCSD; **Animal Behavior** (LSM1303), Teaching Assistant (2004; 20 students), NUS; **Honors Field Trips** (BL4103), Teaching Assistant (2004; 7 students), NUS; **Biodiversity** (LSM1103), Teaching Assistant (2003; 25 students), NUS

**MENTORING** Amanda Sigouin (2015) (Columbia, MA, Research Assistant & Thesis Committee); Meghna Agrawala (2014) (Columbia, PhD, Thesis Project); Erica Bower (2011,2013) (Columbia, BS, Research Assistant); Matthew Sisco (2013) (Columbia, BA, Research Assistant), Luke Gibson (2014) (NUS, PhD, Research Assistant)

**SELECTED PEER REVIEWED PUBLICATIONS** Total of 35 peer-reviewed publications (29 in peer-reviewed journals); over 1,500 citations  
<http://scholar.google.com/citations?user=euw7CcQAAAAJ&hl=en>  
Significant and relevant publications

- Lee, T.**, A. Sigouin, M. Pinedo-Vasquez, and R. Nasi. 2014. The harvest of wildlife for bushmeat and traditional medicine in East, South, and Southeast Asia: current knowledge base, challenges, opportunities, and areas for future research. Occasional paper, **Center for International Forestry Research**, Bogor, Indonesia. (In press)
- Howe, P., E. Markowitz, **T. Lee**, C. Ko, and A. Leiserowitz. 2013. Global perceptions of local temperature change. *Nature Climate Change* 3: 352-356.
- Koh, L. and **T. Lee**. 2012. Sensible consumerism for environmental sustainability. (Invited) *Biological Conservation* 151: 3-6. Special issue: Advancing Environmental Conservation: Essays in honor of Navjot Sodhi.
- Gibson, L.\*, **T. Lee\***, L. Koh, B. W. Brook, J. Barlow, T. Gardner, C. Perez, C. Bradshaw, W. Laurance, T. Lovejoy, and N. Sodhi. 2011. Primary forests are irreplaceable for sustaining tropical biodiversity. *Nature* 478: 378-381. (\*joint first authors)
- Sodhi, N.\*, **T. Lee\***, C. Sekercioglu, E. Webb, D. Prawiradilaga, D. Lohman, N. Pierce, A. Diesmos, M. Rao, and P. Ehrlich. 2010. Local people value environmental services provided by forested parks. (\*joint first authors) (Special Issue) *Biodiversity and Conservation* 19: 1175-1188.
- Bawa, K., L. Koh, **T. Lee**, J. Liu, P. Ramakrishnan, D. Yu, Y. Zhang, and P. Raven. 2010. China, India, and the Environment. *Science* 327: 1457-1459.
- Lee, T.**, N. Sodhi and D. Prawiradilaga. 2009. Determinants of local people's attitude toward conservation and the consequential effects on illegal resource harvesting in the protected areas of Sulawesi (Indonesia). *Environmental Conservation* 36: 157-170.
- Lee, T.** and W. Jetz. 2008. Future battlegrounds for conservation under global change. *Proceedings of the Royal Society B* 275: 1261-1270.

SELECTED  
TALKS  
& POSTERS

- Lee, T.** et al. 2014. Social dimensions of wild bird trade in Sumatra. Organized symposium. *Association of Tropical Biological and Conservation meeting, Cairns, Australia.*
- Lee, T.** et al. 2013. Understanding the predictors of public climate change awareness and risk perception around the world. *Division of Earth Sciences, Nanyang Technological University*
- Lee, T.** et al. 2013. Global disparity in the predictors of public climate change awareness and risk perceptions. China Center for Climate Change Communication, Renmin University and Oxfam Hong Kong, *Beijing, China.*
- Lee, T.** et al. 2011. Primary forests are vital for sustaining tropical biodiversity. Organized symposium. *American Geophysical Union Fall meeting, San Francisco, USA.*
- Lee, T.** and W. Jetz. 2011. Anthropogenic Encroachment of Tropical Forested Protected Areas. *AAAS Annual Meeting, Washington, D.C., USA.*

TECHNICAL  
SKILLS

Programming languages: ArcInfo AML, and R.  
Softwares: ESRI ArcGIS, Mplus, MS Access, PC-ORD, PRIMER, and SPSS.

LANGUAGES

Fluent in English and Mandarin (reading, writing, speaking and listening).