

# CURRICULUM VITAE

## Stephen J. Leisz

### ADDRESS

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### EDUCATION

- (2007) Ph.D., Institute of Geography, University of Copenhagen, Copenhagen, Denmark
- (1996) M.S., Institute for Environmental Studies, University of Wisconsin – Madison, Madison, WI
- (1986) B.A., College of Arts and Sciences, Georgetown University, Washington, D.C.

### ACADEMIC POSITIONS

- (2008 - June 2014) Assistant Professor, Geography, Colorado State University
- (July 2014 – Present) Associate Professor, Geography, Colorado State University.

### HONORS AND AWARDS

- February – July 2008, Visiting Fellow, Center for Southeast Asian Studies, Kyoto University, Kyoto, Japan.
- 1991 – 1992, Foreign Language and Area Studies Fellowship, University of Wisconsin - Madison.
- 1986, Durkin Prize for American Studies, Georgetown University, Washington, D.C.

### CITATION STATISTICS (from Thomson Reuters' Web of Science – December 2015)

Sum of Times Cited (without self-citations): 529

Citing Articles (without self-citations): 373

h-index: 13

### PUBLISHED WORKS

#### Refereed Journal Articles:

- Nguyen, Hai-Hoa, Clive McAlpine, David Pullar, **Stephen Joseph Leisz**, Gramotnev Galina (2015) Drivers of Coastal Shoreline Change: Case Study of Hon Dat Coast, Kien, Giang, Vietnam. *Environmental Management* 55:1093-1108.
- Fernandez-Diaz, J.C., W.E. Carter, R.L. Shrestha, **S.J. Leisz**, C.T. Fisher, A.M. Gonzalez, D. Thompson, S. Elkins (2014) Archaeological prospection of north Eastern Honduras with airborne mapping LiDAR. *2014 IEEE International GeoScience and Remote Sensing Symposium (IGARSS)* 2014:902-905.
- Carter, William E., Ramesh L. Shrestha, Christopher Fisher, **Stephen Leisz** (2012) Geodetic

- imaging: A new tool for Mesoamerican archaeology. *EOS Transactions American Geophysical Union* 93(42): 413.
- Ziegler AD, J Phelps<sup>2</sup>, JQ Yuen, EL Webb, D Lawrence, JM Fox, TB Bruun, **SJ Leisz**, C Ryan, O Mertz, W Dressler, U Pascual, C Padoch, LP Koh (2012) Carbon outcomes of major land-cover transitions in SE Asia: great uncertainties and REDD+ policy implications. *Global Change Biology* 18(10) 3087-3099.
- Chase, AF, DZ Chase, CT Fisher, **SJ Leisz**, JF Weishampel (2012) Geospatial revolution and remote sensing LiDAR in Mesoamerican archaeology. *Proceedings of the National Academy of Sciences* 109(32): 12916-12921.
- Leisz, Stephen J.**, Michael Schultz Rasmussen (2012) Mapping fallow lands in Vietnam's north central mountains using yearly Landsat imagery and a land-cover succession model. *International Journal of Remote Sensing* 33(20):6281-6303.
- Van Vliet, N., Mertz, O., Heinimann, A. Langanke, T., Adams, C., Messerli, P., **Leisz, S.**, Pascual, U., Schmook, B., Schmidt-Vogt, D., Castella, J.C., Jorgensen, L., Birch-Thompson, T., Hett, C., Bech-Bruun, T., Ickowitz, A., Vu, K.C., Yasuyuki, K., Fox, J., Dressler, W., Pacoch, C., Ziegler, A.D. (2012). Trends, drivers and impacts of changes in swidden cultivation in tropical forest-agriculture frontiers: a global assessment. *Global Environmental Change* 22(2):418-429.
- Fisher, Christopher, **Stephen Leisz**, Gary Outlaw (2011). Lidar – A valuable tool uncovers an ancient city in Mexico. *Photogrammetric Engineering & Remote Sensing* 77(10):962-967.
- Ziegler, AD, JM Fox, Webb, EL, C Padoch, **S Leisz**, RA Cramb, O Mertz, TT Bruun, Tran Duc Vien (2011). Recognizing contemporary roles of swidden agriculture in transforming landscapes of Southeast Asia. *Conservation Biology* 25(4): 846-848.
- Leisz, Stephen J.** (2009). Dynamics of Land Cover and Land Use Changes in the Upper Ca River Basin of Nghe An, Vietnam. *Southeast Asian Studies* 47(3): 285 – 306.
- Leisz, Stephen J.**, Kono Yasuyuki, Jefferson Fox, Yanagisawa Masayuki, Terry A. Rambo (2009). Land Use Changes in the Uplands of Southeast Asia: Proximate and Distant Causes. *Southeast Asian Studies* 47(3).
- Truong, Dao Minh, Kono Yasuyuki, Yanagisawa Masayuki, **Stephen J. Leisz**, Kobayashi Shigeo (2009). Linkage of Forest Policies and Programs with Land Cover and Land Use Changes in the Northern Mountain Region of Vietnam: A Village-level Case Study. *Southeast Asian Studies* 47(3).
- Mertz, Ole, **Stephen J Leisz**, Andreas Heinimann, Kanok Rerkasem, Thiha Thiha, Wolfram Dressler, Van Cu Pham, Kim Chi Vu, Dietrich Schmidt-Vogt, Carol C.J.P. Colfer, Michael, Epprecht, Christine Padoch (2009). Demography of Swidden Cultivators in Southeast Asia. *Human Ecology* 37(3): 269-280.
- Schmidt-Vogt, Dietrich, **Stephen J. Leisz**, Ole Mertz, Andreas Heinimann, Thiha Thiha, Peter Messerli, Michael Epprecht, Pham V Cu, Vu K Chi, Martin Hardiono, Dao M Truong (2009). An Assessment of Trends in the Extent of Swidden in Southeast Asia. *Human Ecology* 37(3): 281-290.
- Mertz, Ole, Christine Padoch, Jefferson Fox, Robert Cramb, **Stephen J. Leisz**, Nguyen Thanh Lam, Tran Duc Vien (2009). Swidden Changes in Southeast Asia; Understanding Causes and Consequences. *Human Ecology* 37(3): 259-264.
- Leisz, Stephen J.**, Kjeld Rasmussen, Jorgen E. Olesen, Tran Duc Vien, Bo Elberling, Jens Jacobsen, Lars, Christiansen (2007). The impacts of local farming system development trajectories on greenhouse gas emissions in the northern mountains of Vietnam. *Regional Environmental Change* 7(4): 187-208.
- Ziegler, Alan D., Thomas W. Giambelluca, Don Plondke, **Stephen Leisz**, Liem T. Tran, Jefferson Fox, Michael A. Nullet, John B. Vogler, Dao Minh Truong, Tran Duc Vien (2007). Hydrological consequences of landscape fragmentation in mountainous

- northern Vietnam: Buffering of Hortonian overland flow. *Journal of Hydrology* 337(1-2): 52-67.
- Padoch, Christine, Kevin Coffey, Ole Mertz, **Stephen J. Leisz**, Jefferson Fox, Reed L. Wadley (2007). The Demise of Swidden in Southeast Asia? Local Realities and Regional Ambiguities. *Danish Journal of Geography* 107(10): 29-42.
- Jakobsen, Jens, Kjeld Rasmussen, **Stephen Leisz**, Rikke Folving, and Nguyen Vinh Quang (2007). The effects of land tenure policy on rural livelihoods and food sufficiency in the upland village of Que, north central Vietnam. *Agricultural Systems* 94(2): 309-319.
- Jepsen, Martin R., **Stephen J. Leisz**, Kjeld Rasmussen, Jens Jakobsen, Lasse Moller-Jensen and Lars Christiansen (2006). Agent-based modeling of shifting cultivation field patterns, Vietnam. *International Journal of Geographical Information Science* 20(9): 1067-1085.
- Tran Duc Vien, **Stephen J. Leisz**, Nguyen Thanh Lam, A. Terry Rambo (2006). Using Traditional Swidden Agriculture to Enhance Rural Livelihoods in Vietnam's Uplands. *Mountain Research and Development* 26(3): 192-196.
- Leisz, Stephen J.**, Nguyen thi Thu Ha, Nguyen thi Bich Yen, Nguyen Thanh Lam, Tran Duc Vien (2005). Developing a methodology for identifying, mapping and potentially monitoring the distribution of general farming system types in Vietnam's northern mountain region. *Agricultural Systems* 85: 340-363.
- Xu Jianchu, Jefferson Fox, John B. Vogler, Zhang Peifang, Fu Yongshou, Yang Lixin, **Stephen J. Leisz** (2005). Land-use and land cover change and farmer vulnerability in Xishuangbanna prefecture in southwestern China. *Environmental Management* 36 (3):404-413.
- Ngo The An, Nguyen Quoc Viet, **Stephen Leisz** (2002) A spatial model of crop production and integration of agro-economic and agroecological methodology. *Vietnam Soil Science* 150 – 158.
- Fox, Jefferson, Dao Minh Truong, A. Terry Rambo, Nghiem Phuong Tuyen, Le Trong Cuc, and **Stephen Leisz** (2000). Shifting Cultivation: A New Paradigm for Managing Tropical Forests. *BioScience* 50(6): 521-528.
- Xiu Jianchu, Jefferson Fox, Lu Xing, Nancy Podger, **Stephen Leisz**, and Ai Xihui. Effects of Swidden Cultivation, State Policies, and Customary Institutions on Land Cover in a Hani Village, Yunnan, China (1999). *Mountain Research and Development* 19(2): 123-132.
- Leisz, Stephen** and James Gage (1995). Suggestions for Development/Conservation Research Needs in Madagascar. *Society and Natural Resources* 9(1): 97-100.

#### **Refereed Chapters in Books:**

- Leisz, Stephen J.**, Mai Van Thanh, Tran Duc Vien (2016 [in press]) "Chapter 1 Towards transforming the approach to natural resource management in Northern Vietnam," in Upland Natural Resource and Social Ecological Systems in Northern Vietnam, (Mai Van Thanh, Tran Duc Vien, Stephen J. Leisz (eds)), Elsevier Publications, pp. xx-xx.
- Leisz, Stephen J.** (2016 [in press]) "Chapter 6 Land-Cover and Land-Use Transitions in Northern Vietnam from the early 1990s to 2012," in Upland Natural Resource and Social Ecological Systems in Northern Vietnam, (Mai Van Thanh, Tran Duc Vien, Stephen J. Leisz (eds)), Elsevier Publications, pp. xx-xx.
- Shubhechcha Sharma, Ganesh P. Shivakoti, Mai Van Thanh and **Stephen J. Leisz** (2016 [in press]) "Chapter 15 Navigating Complexities and Management Prospects of Natural

Resources in Northern Vietnam,” in Upland Natural Resource and Social Ecological Systems in Northern Vietnam, (Mai Van Thanh, Tran Duc Vien, Stephen J. Leisz (eds)), Elsevier Publications, pp. xx-xx.

- Leisz, Stephen J.** (2016 [in press]) “Misinterpreting the Uplands of Vietnam: How Government Policies and Maps Lead to a Misunderstanding of Swidden and its Associated Livelihood Systems, and Some Implications,” in Shifting Cultivation Policy: Trying to Get it Right, Cairns, Malcolm F. (ed). Routledge.
- Leisz, Stephen J.** (2013) “An overview of remote sensing and archaeology during the twentieth century,” In: Space Archaeology: Mapping Ancient Landscapes with Air and Spaceborne Imagery (in Observance of the 40th Anniversary of the World Heritage Convention), (Comer, Douglas, and Michael Harrower (eds.)), Springer Press, pp. 11 – 20.
- Fisher, Christopher T., **Stephen Leisz** (2013) “New Perspectives on Purépecha Urbanism Through the Use of LiDAR at the Site of Angamuco, Mexico,” In: Space Archaeology: Mapping Ancient Landscapes with Air and Spaceborne Imagery (in Observance of the 40th Anniversary of the World Heritage Convention), (Comer, Douglas, and Michael Harrower (eds.)), Springer Press, pp. 199-210.
- Leisz, Stephen J.,** Rikke Folving, Nguyen Thanh Lam, Tran Duc Vien, Kjeld Rasmussen (2011) “Ecological landscapes, government policies, and market forces in the uplands of Nghe An,” In: Upland Transformations: Opening Boundaries in Vietnam, (Sikor, Thomas, Nghiem Phuong Tuyen, Jennifer Sowerine, Jeff Romm (Eds.)), National University of Singapore Press. 2011.
- Leisz, Stephen J.,** Nguyen Thi Thu Ha, Vo Huu Cong, Tran Nguyen Bang, Nong Huu Duong (2009) “Does composite swiddening cause deforestation? Evidence from analysis of land cover change in Tat Hamlet from 1952 to 2003,” In: Farming with Fire and Water: The Human Ecology of a Composite Swiddening Community in Vietnam's Northern Mountains, (Vien, T.D., Rambo, A.T., Lam, N. T. (Eds.)), Kyoto University Press, pp. 284-304.
- Leisz, Stephen J.,** Nguyen Thi Thu Ha, Nguyen Thi Bich Yen (2009) “Distribution of composite swiddening agroecosystems in Vietnam’s northern mountain region,” In: Farming with Fire and Water: The Human Ecology of a Composite Swiddening Community in Vietnam's Northern Mountains, (Vien, T.D., Rambo, A.T., Lam, N. T. (Eds.)), Kyoto University Press, pp. 309-316.
- Rambo, A. Terry, **Stephen J. Leisz**, Tran Duc Vien, Dao Minh Truong, Doa trong Hung, Le Quang Trung, Nghiem Phuong Tuyen (2009) “Tat Hamlet in comparative perspective in the Northern Mountains,” In: Farming with Fire and Water: The Human Ecology of a Composite Swiddening Community in Vietnam's Northern Mountains, (Vien, T.D., Rambo, A.T., Lam, N. T. (Eds.)), Kyoto University Press. pp 317-341.
- Donovan, Deanna, Dao Trong Hung, Trinh thi Tien, Tran Chi Trung, **Stephen J. Leisz** (2009) “Secondary Forests,” In: Farming with Fire and Water: The Human Ecology of a Composite Swiddening Community in Vietnam's Northern Mountains, (Vien, T.D., Rambo, A.T., Lam, N. T. (Eds.)), Kyoto University Press, pp. 119-133.
- Fox, Jefferson, Terry Rambo, Deanna Donovan, Le Trong Cuc, Thomas Giambelluca, Alan Ziegler, Donald Plondke, Tran Duc Vien, **Stephen Leisz**, and Dao Minh Truong (2003) “Linking Household and Remotely Sensed Data for Understanding Forest Fragmentation in Northern Vietnam,” in People and the Environment: Approaches for Linking Household and Community Surveys to Remote Sensing and GIS. Eds. Fox, Rindfuss, Walsh, and Mishra. Kluwer Academic Publishers.

Fox, Jefferson, **Stephen Leisz**, Dao Minh Truong, A. Terry Rambo, Nghiem Phuong Tuyen, and Le Trong Cuc (2001) "Shifting Cultivation Without Deforestation: A case study in the mountains of northwestern Vietnam," In Applications of GIS and Remote Sensing in Biogeography and Ecology. Millington, Walsh, and Osborne, editors. Kluwer Academic Press, pp. 289-308.

**Non-Refereed Journal Articles/Chapters/Proceedings/Transactions:**

**Leisz, Stephen J.**, 2007, Towards reinterpreting the uplands of Nghe An, Vietnam, In: Proceedings of the Regional Conference on Environmental Planning and Management Issues in Southeast Asian Countries, 6 – 8 March 2007. Hanoi, Vietnam.

**Leisz, Stephen J.**, Nguyen Thanh Lam, Tran Duc Vien, Michael Schultz Rasmussen, 2005, Applied research under the USEPAM project: focus on the Ca river basin. In: Proceedings of the Regional Workshop on environmental planning and management. 2 – 4 March 2005, Royal University of Phnom Penh. Phnom Penh, Cambodia.

**Leisz, Stephen J.**, Nguyen Thanh Lam, Tran Duc Vien, 2005, CARES/HAU experience in the development of a pilot environmental information system for the Ca river basin. In: Proceedings of the Regional Workshop on environmental planning and management. 2 – 4 March 2005, Royal University of Phnom Penh. Phnom Penh, Cambodia.

Lam, Nuyen Thanh, Tran Duc Vien, **Stephen J. Leisz**, 2005, Forest conservation programs and recent changes in livelihood strategies in the Ca river basin. In: Proceedings of the Regional Workshop on environmental planning and management. 2 – 4 March 2005, Royal University of Phnom Penh. Phnom Penh, Cambodia.

Ha, Nguyen Q., Nguyen T. M. Nguyet, Tran N. Bang, Vo Huu Cong, Nong Huu Duong, **Stephen J. Leisz**, 2005, A look at land use maps and statistics in the upper Ca river basin: using multi-year Landsat data to better analyze land use. In: Proceedings of the Regional Workshop on environmental planning and management. 2 – 4 March 2005, Royal University of Phnom Penh. Phnom Penh, Cambodia.

**Leisz, Stephen**, Nguyen thi Thu Ha, Nguyen thi Bich Yen, Ta thi Tham, Nguyen Tien Ngoc, Nguyen Thanh Lam, Nguyen thi Phuong Mai, Dinh thi Hai Van, Ngo The An, Do thi Huong, Ngo Van Toan, Pham Thanh Lan, and Tran Duc Vien, 2003, "Characterizing and Modeling Farming Systems in Vietnam's Northern Mountain Region," In: Proceedings of the International Conference on Local Land Use Strategies in a Globalizing World: Shaping Sustainable Social and Natural Environments, August 21 – 23, 2003, Institute of Geography, University of Copenhagen.

**Leisz, Stephen**, Dao, Minh Truong, Le Tran Chen, Le Trung Hai. 2001, Land-cover and Land-use, In: Bright Peaks, Dark Valleys; A Comparative Analysis of Environmental and Social Conditions and Development Trends in Five Communities in Vietnam's Northern Mountain Region, (Le , T. C., Rambo, A. T. (Eds.)), The National Political Publishing House, Hanoi, Vietnam, pp. 85 – 118.

Hung, Dao Trong, **Stephen Leisz**, Dao Minh Truong, Le Tran Chau, and A. Terry Rambo. 2001, Comparative Analysis of Community Ecological Status, In: Bright Peaks, Dark Valleys; A Comparative Analysis of Environmental and Social Conditions and Development Trends in Five Communities in Vietnam's Northern Mountain Region, (Le , T. C., Rambo, A. T. (Eds.)), The National Political Publishing House, Hanoi, Vietnam, pp. 268 – 288.

**Leisz, Stephen**, 1999, "The Need for Metadata for GIS Data Layers and Products," In: Workshop Proceedings: Application of Resource Information Technologies (GIS/GPS/RS) in Forest Land & Resource Management, October 18 – 20, 1999,

Hanoi, Vietnam.

**Other (e.g. lab texts, book reviews, technical reports, in-house reports):**

- Leisz, Stephen J.**, J. Burke Burnett, Allen Allison. 2009. Consensus Report, Climate Change and Biodiversity in Melanesia: What do we know. The Bishop Museum. Honolulu, Hawaii.
- Leisz, Stephen J.** and Burnett, J.B. (eds). 2008-2009, *Climate Change and Biodiversity in Melanesia*. (10 chapters) Bishop Museum Technical Report #42. The Bishop Museum. Honolulu, Hawaii.
- Allison, Allen, **Stephen J. Leisz**. 2009. Analysis of the Impacts of Climate Change on the Herpetofauna of the Papuan Region (New Guinea to the Solomon Islands). The Bishop Museum. Honolulu, Hawaii.
- Leisz, Stephen J.** 2009. *Locations in Melanesia most Vulnerable to Climate Change*. The Bishop Museum. Honolulu, Hawaii.
- Stanley, Denise, Steve Hendrix and **Stephen Leisz**. 1996, *Land Information Sources in Latin America*. Volumes I, II, and III. The Land Tenure Center, The University of Wisconsin - Madison. Madison, Wisconsin.
- Bruce, John, Jyoti Subramanian, Anna Knox, Kevin Bohrer, **Stephen Leisz**. 1996, *Land and Natural Resource Tenure on the Horn of Africa: Synthesis of trends and tenure country profiles of East African countries, 1996*. OSS (Sahara and Sahel Observatory), Paris, France.
- Hendrix, Steven E. and **Stephen J. Leisz**. 1995, *Land Registration for the Urban Poor in Nicaragua: A Status Report with Recommendations*. The Land Tenure Center, The University of Wisconsin - Madison. Madison, Wisconsin.
- Leisz, Stephen**, Andrea Robles, and James Gage. 1994, *Land and Natural Resource Tenure Security in Madagascar*. The Land Tenure Center, The University of Wisconsin - Madison. Madison, Wisconsin.
- Leisz, Stephen**, 1993, *Temporal Change Analysis around the Village of Kare Kopto and the Parc National du W, Niger*. The Land Tenure Center, The University of Wisconsin - Madison. Madison, Wisconsin.

**CONTRACTS & GRANTS**

**Externally-Funded Projects as PI (\$551,706)**

- (2013 – 2015) Increased accessibility, landscape changes, rural transformations, and urbanization: Impacts of the east-west economic corridor from Da Nang, Vietnam, to Khon Kaen, Thailand. **Stephen J. Leisz (PI)**, Andreas Heinemann (Co-I), Ngo The An (Co-I), Land-Cover/Land-Use Change Program, NASA, \$298,726.
- (2012) Overseas training – Advanced GIS and Remote Sensing, Hanoi University of Agriculture (Government of Vietnam) **Stephen J. Leisz (PI)**, \$14,944.
- (2011) GIS and Remote Sensing Intermediate Training at Hanoi University of Agriculture (Government of Vietnam) **Stephen J. Leisz (PI)**, Melinda Laituri (Co-I), \$24,998.93.
- (2010 - 2013) Remote Sensing in Support of Legacies of Resilience: The Lake Patzcuaro Basin Archaeological Project, **Stephen J. Leisz (PI)**, Christopher T. Fisher (Co-I), NASA, \$155,591.

(2010 – 2013) Discovery and inventory of Papua New Guinea’s megadiverse flora. PI: **Stephen J. Leisz**. Bishop Museum (Sub-grant from NSF funded proposal to the Bishop Museum), \$52,690.

(2008 - 2009) Climate Change and Biodiversity in Melanesia: Climate Change Hotspot and Vulnerability Analysis, **Stephen J. Leisz (PI)** Bishop Museum, \$4,757.

#### **Externally-Funded Projects as Co-PI (\$1,283,235)**

(2014 - 2016) Forest, agricultural, and urban transitions in Mainland Southeast Asia: Synthesizing knowledge and developing theory. Jefferson Fox (PI), **Stephen J. Leisz (Co-I)**, James Spencer (Co-I), Andreas Heinimann (Co-I), Annemarie Schneider (Co-I), Ian Baird (Co-I), Land-Cover/Land-Use Change Program, NASA, \$749,970.

(2012 – 2015) The Lake Pátzcuaro Archaeological Project: Urbanism at Angamuco During The Postclassic Period. Christopher Fisher (PI), **Stephen J. Leisz (Co-I)**. National Science Foundation, \$192,417.00

(2007 – 2008) Demise of Swidden in Southeast Asia (workshop and conference), Co-PIs **Stephen J. Leisz**, Robert Cramb, Jefferson Fox, Reed Wadley, Ole Mertz, Christine Padoch, and Tran Duc Vien, The Ford Foundation (Vietnam), \$50,848.96.

(2007 – 2008) Climate Change and Biodiversity in Melanesia: Assessing Vulnerability in Marine and Terrestrial Ecosystems to Projected Climate Change, Co-PIs Allen Allison, Burke Burnett, **Stephen J. Leisz**, The John D. and Catherine T. MacArthur Foundation, \$290,000.

#### **Internally (CSU)-Funded Awards (\$10,606)**

(2015) Presentation at the Southeast Asian Studies in Asia Conference, Kyoto, Japan, December 12 – 13, 2015 “Urban-rural teleconnections in Vietnam, Laos, and Northeast Thailand: are urban/rural boundaries still evident?” CSU/CLA Professional Development Program. \$2000.

(2013) Joint Education Program with Hanoi University of Agriculture. CSU Office of International Programs. \$800.

(2013) Presentation at the American Geophysical Union 2013 Meeting of the Americas.” CSU/CLA Professional Development Program. \$1020.

(2011) Attend the NASA Land Cover / Land Use Change Conference, Hanoi, Vietnam. 7 – 9 November 2011. Present paper on “Vulnerability, Impacts, Resiliency, and Adaptation in the face of Climate Change: Farming Systems’ Transitions in Vietnam’s North Central and Northwestern Mountains.” CSU/CLA Professional Development Program. \$800.

(2011) Develop an International Memorandum of Understanding with Hanoi University of Agriculture. CSU Office of International Programs. \$1054.

- (2010 -11) Attend the American Society of Photogrammetry and Remote Sensing Conference in Milwaukee, Wisconsin. Present work on “Remote Sensing and Archaeology – identifying pre-historic land use changes.” CSU/CLA Professional Development Program \$1217.
- (2009) Attend the “Forest-agriculture frontiers: impacts of land-use transitions on livelihoods and environment in the humid tropics” workshop and conference; present work on “Changing farming systems in Vietnam’s north central and northwestern mountains, resiliency and climate change,” CSU/CLA Professional Development Program, \$715.
- (2009) Institutional Partnership Support Grant: Building Links with the Vietnam Forestry University (in Hanoi) and Vietnam Foreign Trade University (in Hanoi). CSU Office of International Programs, \$1500.
- (2008) Attend the IARU International Scientific Congress ‘Climate Change: Global Risks, Challenges & Decisions’ Conference; present work on: Changing Farming Systems in Montane Mainland Southeast Asia, Resiliency and Climate Change, CSU/CLA Professional Development Program, \$1500.

**PAPERS PRESENTED / SYMPOSIA / INVITED LECTURES / PROFESSIONAL MEETINGS / WORKSHOPS**

- 12 – 13 December 2015 Stephen Leisz. “Urban-rural teleconnections in Vietnam, Laos, and Northeast Thailand: are urban/rural boundaries still evident?” Southeast Asian Studies in Asia Conference, Kyoto, Japan, December 12 – 13, 2015.
- 22 - 23 April 2015 Stephen Leisz. “Impacts of the EWEC on LCLUC in SE Asia.” NASA Land-Cover/Land-Use Change, Science Team Meeting, College Park, MD, USA April 22 – 23, 2015.
- 16 March 2015 **Stephen Leisz** (invited speaker) “Teleconnections and rural and urban land-cover changes in Central Vietnam, Southern Laos, and Northeast Thailand” GSE Seminar Series, South Dakota State University, Spring 2015.
- 6 – 8 November 2014 **Stephen Leisz**. “Road development, rural and urban land-cover/use changes and urban expansion.” Urban Land Teleconnections: From Concept to Implementation. The 2<sup>nd</sup> International UGEC Conference, Taipei, Taiwan. 6-8 November.
- 13- 15 October 2014 **Stephen Leisz**. “LiDAR at Angamuco, moving beyond visual interpretation in the use of LiDAR.” 5<sup>th</sup> International Conference on Remote Sensing in Archaeology. Duke University, Durham, NC. October 13-15.
- 23 – 27 April 2014 **Stephen Leisz**, Christopher Fisher, Florencia Pezzutti, Juan-Carlos Fernandez Diaz, “Moving beyond traditional full coverage survey: LiDAR at Angamuco, Michoacán, Mexico.” Annual Meeting of the Society for American Archaeology, Austin, Texas, April 23 – 27.



- 23 – 27 April 2014 Christopher Fisher, **Stephen Leisz**, Juan-Carlos Fernandez Diaz, William Carter, “New perspectives on Mosquitia prehistory using Lidar.” Annual Meeting of the Society for American Archaeology, Austin, Texas, April 23 – 27.
- 23 – 27 April 2014 Pezzutti, Florencia, **Stephen Leisz**, Christopher Fisher, “Architecture in the Point Cloud: Identifying, Mapping and Interpreting Architectural Features in 2D+.” Annual Meeting of the Society for American Archaeology, Austin, Texas, April 23 – 27.
- 23 – 25 April 2014 **Leisz Stephen J.**, “Investigating land-use/cover changes along the East-West economic Corridor in Vietnam, Laos, and Thailand.” NASA Land Cover/Land Use Change, Science Team Meeting, Bethesda, MD, USA, April 23 – 25.
- 14 – 17 May 2013 **Leisz, Stephen J.**, Christopher Fisher, “LiDAR: A great tool for archaeology; how do you interpret it?” in Geodetic Imaging using light detection and ranging (Lidar). Organized by W.E. Carter, J.C. Fernandez-Diaz, R.L. Shrestha. American Geophysical Union Meeting of the Americas, Cancun, Mexico, May 14 – 17.
- 2 – 4 April 2013 **Leisz, Stephen J.** “Increased accessibility, landscape changes, rural transformations, and urbanization: Impacts of the east-west economic corridor from Da Nang, Vietnam, to Khon Kaen, Thailand.” NASA Land Cover/Land Use Change, Science Team Meeting, Bethesda, MD, USA, April 2 – 4.
- 18 – 22 April 2012 Fisher, Christopher, **Stephen Leisz**, “Beyond Thresholds and Tipping Points: New Insights into the Origins of the Purépecha (Tarascan) Empire”. In Frogs Crossing the Pond: New Frontiers in Regional Archaeology, Organized by Thomas leppard and Bradley Sekedat. Society for American Archaeology, 77<sup>th</sup> Annual Meeting, Memphis, TN, April 18<sup>th</sup>-22<sup>nd</sup>.
- 13 January 2012 Fisher, Christopher, **Stephen Leisz**, “New Perspectives on long-term human/environment interactions in the Lake Pátzcuaro Basin, Michoacán, Mexico.” GDRE Past crises in the Americas series, January 13, Institut d’Art et d’Archéologie, Université de Paris, Paris France.
- 10 – 13 January 2012 **Leisz, Stephen J.** numerous presentations at the working group (2012) “Michoacán Highland Archeology Workshop”, Institut d’Art et d’Archéologie, Université de Paris, Paris France, January 10-13.
- 7 – 9 November 2011, **Leisz, Stephen J.**, “Vulnerability, Impacts, Resiliency, and Adaptation in the face of Climate Change: Farming Systems’ Transitions in Vietnam’s North Central and Northwestern Mountains (invited paper).” NASA Land Cover / Land Use Change Regional Conference, Hanoi, Vietnam.
- 8 – 10 October 2011, Fisher, Christopher, and **Leisz, Stephen J.**, “Legacies of Resilience: The Lake Patzcuaro Basin Archaeological Project (invited presentation).” NASA ROSES Space Archaeology Workshop on Research and World Heritage, Baltimore, MD, USA.
- 2 – 4 May 2011, “ **Leisz, Stephen J.**, Florencia Pezzuti, Christopher Fisher,

“Investigating the Lake Patzcuaro Basin, Mexico, using ALOS PRISM and AVNIR Imagery.” Annual Meeting of the American Society for Photogrammetry and Remote Sensing, Milwaukee, WI, U.S.A.

14 – 18 April 2010, “Farming systems’ transitions in Vietnam’s north central and northwestern mountains: Resiliency and Climate Change.” Annual Meeting American Association of Geographers. Washington, D.C., USA.

2 – 6 November 2 – 6, 2009, **Leisz, Stephen J.**, “Changing farming systems in Vietnam’s north central and northwestern mountains, resiliency and climate change.” The Global Land Project Workshop: Forest-agriculture frontiers: impacts of land-use transitions on livelihoods and environment in the humid tropics. Vientiane, Laos.

10 – 12 March 2009, **Leisz, Stephen J.**, “Changing farming systems in Montane Mainland Southeast Asia, resiliency and climate change.” The IARU International Scientific Congress on Climate Change, Copenhagen, Denmark.

23 – 26 April 2008, **Leisz, Stephen J.**, “Identifying forest-based swidden / fallow systems by reinterpreting the upland landcover of Nghe An, Vietnam.” Towards sustainable land-use in tropical Asia, Conference of the Association for Tropical Biology and Conservation, Asia-Pacific Chapter and the Japanese Society for Tropical Ecology, Kuching, Sarawak, Malaysia.

22 – 26 October 2007, **Leisz, Stephen J.**, “Climate Change and Biodiversity in Melanesia: Initial Findings.” 8<sup>th</sup> Conference on Nature Conservation and Protected Areas in the Pacific, Alotau, Papua New Guinea.

March 1999, **Leisz, Stephen J.**, “Integrating Local Knowledge and GPS Surveying to Classify Historical Satellite Imagery in Montane Vietnam,” American Association of Geographers Conference, Honolulu, Hawaii.

20-22 April 1998, **Leisz, Stephen J.**, “Collecting and Integrating Remotely Sensed and Field-Level Data in Remote Areas,” Workshop on GIS and Remote Sensing – Vinh University, Vinh, Vietnam.

7-8 April 1998, **Leisz, Stephen J.**, “Development of a Spatial Database for Large-Scale Land-Cover Mapping in Vietnam,” GISMAP ’98 Conference, Honolulu, Hawaii.

November 1996, **Leisz, Stephen J.**, “Overlapping Land Tenure Systems in Rural Madagascar,” African Studies Association Annual Meeting, San Francisco, California (refereed).

12 – 14 November 1996, **Leisz, Stephen J.**, “A Framework for Understanding and Integrating Community-based and National Land Tenure Systems in Africa,” International Conference on Land Tenure and Administration (co-organizer), Gainesville, Florida.

March 1995, **Leisz, Stephen J.**, “The Use of Geographical Information Systems and Remote Sensing Technologies in Analyzing Land and Natural Resource Tenure Issues: Possibilities and Prospects.” Paper presented at Research Planning Workshop (organizer), University of Wisconsin – Madison, Madison, Wisconsin.

#### **TEACHING:**

I teach a 2-2 load. My teaching ranges from one large Introduction to Geography class which usually attracts close to 250 students; two mid-size courses (40 -50 students): Cultural Geography, Remote

Sensing and Image Interpretation, Remote Sensing and Image Analysis; and smaller courses (less than 20 students): Land Change Science and Remote Sensing and Applications of International Development. I have developed syllabi, teaching plans, and other course material for all of these courses and I'm always on the lookout for new reading and presentation material that help bring real-world relevance to these courses. Importantly for me, all of these courses dovetail with my research experience (past and current) and allow me to bring my research into the classroom.

Courses Taught

<b>Year</b>	<b>Semester</b>	<b>Course No. / Title</b>	<b>Cr. Hrs.</b>	<b>Enrollment</b>
2015	Fall	GR/NR323 - Remote Sensing and Image Interpretation	3	76
	Fall	GR/NR503 – Remote Sensing and Image Analysis	4	13
2015	Spring	Two Course Buyout		
2014	Fall	Sabbatical		
2013	Spring	GR480 A6 – Land Change Science and Remote Sensing	4	9
	Spring	One Course Buyout		
2013	Fall	ANTH/IE 679/Applications of Int'l Dev	3	16
	Fall	Anth 699 Thesis credits	1	1
	Fall	Anth 695 Independent Study	1	1
	Fall	Anth 695 Independent Study	2	1
	Fall	Anth 695 Independent Study	3	1
	Fall	Ecol 799 Dissertation Credits	9	1
2013	Spring	GR320 Cultural Geography	3	37
	Spring	ANTH/IE 679/Applications of Int'l Dev	3	13
2012	Fall	GR100 Intro to Geography	3	140
	Fall	GR/NR323 - Remote Sensing and Image Interpretation	3	41
<b>Year</b>	<b>Semester</b>	<b>Course No. / Title</b>	<b>Cr. Hrs.</b>	<b>Enrollment</b>
	Fall	GR/NR503 – Remote Sensing and Image Analysis	4	21
	Fall	NR 495 Independent Study in Natural Resources	1	1
	Fall	GR 495 Independent Study in Geography	1	1
2012	Spring	GR320 Cultural Geography	3	43
	Spring	GR480 A6 – Land Change Science and Remote Sensing	3	5
	Spring	GR 495 Independent Study in Geography	3	5
	Spring	ECOL 698 Research Credits	8	1
2011	Fall	ANTH/IE 679/Applications of Int'l Dev	3	16
	Fall	GR100 Intro to Geography	3	234
	Fall	GR 495 Independent Study in Geography	3	1
	Fall	ECOL 698 Research Credits	8	1
	Fall	Anth 695 Independent Study	1	1
2011	Spring	ANTH/IE 679/Applications of Int'l Dev	3	15
	Spring	GR 495 Independent Study in Geography	3	1
	Spring	Anth 695 Independent Study	2	1
2010	Fall	GR100 Intro to Geography	3	214
	Fall	GR100 Intro to Geography	3	72
	Fall	GR/NR323 - Remote Sensing and Image Interpretation	3	33

	Fall	GR/NR503 – Remote Sensing and Image Analysis	4	16
2010	Spring	GR320 Cultural Geography	3	36
	Spring	GR480A4 - Intro. Remote Sensing	4	9
2009	Fall	GR100 Intro to Geography	3	240
2009	Spring	GR480A2 – Geospatial Applications and Tools for the Social Sciences	4	6
	Spring	GR320 Cultural Geography	3	36
2008	Fall	GR100 Intro to Geography	3	117
	Fall	GR100 Intro to Geography	3	74
	Fall	GR 495 Independent Study in Geography	3	1

### **ADVISING**

Over my tenure as a professor at CSU I have advised over 50 undergraduate students, been an advisor to 8 graduate students (2 Ph.D.; 6 MA (of which 4 have graduated). I have also advised a large number of students in my previous work as a researcher in Vietnam and as staff at the East-West Center in Hawaii.

#### Current Graduate Advisees Ph.D.

Jamie Fuller, Ph.D. (GDPE): Land-Use/Land-Cover Changes in Kamiali, Papua New Guinea  
 Florencia Pezzutti, Ph.D. (co-advisor) (GDPE): Remote Sensing and Archaeology

#### Current Graduate Advisees Masters

Maisie Fraley, MA (Anth): International Development  
 Eric Rounds, MA (Anth): International Development

#### Past Graduate Advisees (Masters)

Brian Thomas (Anth - 2009): International Development – Ecotourism and Sustainability in Phong Nha-Ke Bang National Park, Viet Nam  
 David Shutz (Anth - 2012): International Development – Integrating Participatory Methods and Livelihoods Approaches into Development Practices: A Case Study of Ecuadorian High School Students  
 Rachel Wendland, M.A. (Anth - 2015): International Development - Women and Development in India  
 Nick Mott, MA (Anth-2015): International Development – Clean Water and Sanitation in Kenya

#### Committee Member (Current Ph.D.)

Aude K. Chesnais (Sociology):  
 Kelly A. Hopping (GDPE)  
 Katherine Lininger (Earth Sciences /Geosciences)  
 Andrew G. Mueller (Economics)  
 Trung H. Nguyen (Soil and Crop Science)  
 Amanda Shores (GDPE)  
 Hamza Taleb (GDPE)

#### Committee Member (Current Masters)

Stephen M. Chignell (GDPE)  
 Christopher M. Johnston (Anthropology)  
 Stephen T. Mackie (Watershed Science)

#### Committee Member (Past Ph.D.)

- Aaron Cvar (Civil and Environmental Engineering - 2014): GIS-Based Reservoir Planning with Limited Data in Developing Nations: A Case Study of the Lower Mekong River Basin
- Emily Eddins (Human Dimensions of Natural Resources - 2013): Situating Volunteer Tourism in Sustainable Livelihoods and Collaborative Conservation in Achote, Panama
- Andrew Tredennick (GDPE - 2014): Africa's Fuelwood Footprint and the Biome-Level Impacts of Tree Harvest
- David Gwenzi (GDPE - 2015): Lidar Remote Sensing of Savanna Biophysical Attributes
- Melissa A. Haeffner (GDPE - 2015): Vulnerability to Drought in the La Paz, Mexico, Watershed
- Dung T. Nguyen (Forest and Rangeland Stewardship - 2015): Develop a Multistage Stochastic Program with Recourse for Scheduling Prescribed Burning Based Fuel Treatments with Consideration of Future Wildland Fires and Fire Suppressions

#### Committee Member (Past Masters)

- Michael Brydger (Anth - 2012): Working for the Lakota: The Theory of Participation
- Heather Lausch (Anth - 2012): The Empowering of Communities through Social Movements
- Corrie Ahrens (Anth - 2013): Archaeology – Cuexcomate or Temezcal? : Deciphering the Circular Features at Angamuco, Michoacan, Mexico
- Andrea Akers (Anth - 2013): Anthropology – “Destination Pine Ridge”: A Longitudinal Case Study of Barriers to Collaboration in Culturally Appropriate Tourism Initiatives
- Kathryn Converse (Anth - 2013): Water Rights and the Oglala Lakota Nation
- Spencer Pelton (Anth - 2013): Ground Stone Lithic Technology of the Indian Peaks, Colorado, USA
- Mark Steinbuck (Anth - 2013): Dwelling in the Districts: The Participation and Perspectives of Mapping Traditional Communities on Pine Ridge
- Devon Jancin (English – TEFL – 2014): TESL/TEFL Teaching Portfolio
- Nichole Oberheu (English – TEFL - 2012): Globalization and English Language Pedagogy
- Kristina Glenn (Anth – 2013): Pedagogical Process and Ethnobotanic Knowledge on the Pine Ridge Indian Reservation
- John McGreevy (Anth - 2013): Kilti Pyebwa, the Culture of Trees: The Value of Local Knowledge in Coupled Social-Ecological Systems of Rural Haiti
- Brandon H. Stone (GDPE - 2105):
- Kyle R. Urquhart (Anth - 2015): The Ireta: A Model of Political and Spatial Organization of Purepecha Cities

#### **SERVICE**

Service is an intrinsic part of a professor's job. Without service to the university, the university's departments, colleges, and bureaucracy does not run as smoothly as it otherwise should. My service is split between my role as a teacher within a department and international researcher. Following is a list of my service activities at CSU, many of which I have volunteered for (as opposed to being assigned to):

- University Representative (Geography) to Department of Higher Education Faculty-to-Faculty Conference (2012)
- Reviewer and Committee Member – First Generation Scholarship Committee (2012 – ongoing)

International Development Studies (IDS) **Board Chairperson** (2010 – ongoing)  
International Development Studies Board Member (2009 - ongoing)  
International Development Studies Participating Faculty and Advisor (2008 - ongoing)  
Advisor – Vietnam Student Association (2012 – ongoing)  
Asian Studies Participating Faculty (2008, 2009, 2010, 2011, 2012)

College of Liberal Arts First Generation Committee (2014 – ongoing)  
College of Liberal Arts Tenure and Promotion Committee (2015 – ongoing)  
College representative on The Information Science & Technology Center Research Advisory  
Committee (ISTEC RAC) (2012 – 2015)  
Curriculum Committee (UCC) Representative (2012 – 2015)  
Director GeoSpatial Teaching Laboratory (2008 – June 2013)  
Member Stern Award Selection Committee (2009-2011)

One-Health Cluster Hire Initiative (Fall 2014 – Spring 2015)  
Search Committee for Assistant Professor of Geography (Fall 2013 – Spring 2014)  
Advisor – Anthropology Undergraduate Club (2011 – June 2013)  
Department UG Research and Science Symposium Representative (2008 – June 2013)  
Department Technology Coordinator (2008 – 2011)

## **PROFESSIONAL AFFILIATIONS AND ACTIVITIES**

Memberships in professional societies:

Member, American Society of Photogrammetry and Remote Sensing, 1993 – present.  
Member, Association of American Geographers, 1998 – present.

Review/editorial boards:

Guest Editor, *Human Ecology*, Volume 37, Number 3 (June 2009), Springer, New York.  
Guest Editor, *Southeast Asian Studies (Tonan Ajia kenkyu)*, Volume 47(3) (December 2009)  
Series Editor, *Climate Change and Biodiversity in Melanesia* (2008 – 2009), Bishop Museum  
Technical Reports, Bishop Museum, Honolulu, Hawaii.

Grant review panels

Space Archaeology Program, NASA, Suite 5K39, Washington, DC 20546-0000 (2012)

Grant Refereeing

Division of Humanities and Social Sciences, Swiss National Science Foundation,  
Wildhainweg 3, Berne, Switzerland. (2011)  
Geography and Spatial Science Program, National Science Foundation, 4201 Wilson  
Boulevard, Arlington, VA 22230. (2011)  
The Inter-American Institute for Global Change Research, Third Collaborative Research  
Network Program, 118 Epron Road, Salt Spring Island, BC Canada, V8K 1C7  
(2012)

Manuscript Refereeing:

Reviewer, *Transactions in GIS*, John Wiley & Sons, Inc., Hoboken, NJ, USA.  
Reviewer, *Remote Sensing of Environment*, Elsevier, Amsterdam.  
Reviewer, *International Journal of Remote Sensing*, Taylor and Francis, London.  
Reviewer, *Journal of Environmental Management*, Elsevier, Amsterdam.  
Reviewer, *Agriculture, Ecosystem, and Environment*, Elsevier, Amsterdam.  
Reviewer, *Southeast Asian Studies Journal (Tonan Ajia Kenkyu)*, CSEAS, Kyoto University,

Kyoto, Japan.  
Reviewer, Environmental Management, Springer, New York.  
Reviewer, Mountain Research and Development, Centre for Development and Environment,  
Institute of Geography, University of Bern, Bern, Switzerland.  
Reviewer, Land Use Policy, Elsevier, Amsterdam  
Reviewer, Geographical Research, Institute of Australian Geographers, John Wiley & Sons,  
Inc.  
Reviewer, Land, MDPI AG, Basel, Switzerland

## **OTHER POSITIONS HELD**

(May 2007 – August 2008) Geographer/Research Scientist, Bishop Museum, 1525 Bernice Street, Honolulu, Hawaii, U.S.A.,  
(November 2002 – April 2007) Research Fellow / Lecturer/ Long Term Advisor, University Support for Environmental Planning & Management (USEPAM), Institute of Geography, University of Copenhagen, Hanoi Vietnam and Copenhagen, Denmark. This project was funded by DANIDA; I was involved in the development of the proposal.  
(January 2000 - July 2003) Researcher/Consultant, U Minh Thuong National Park/CARE International, Kien Giang and Hanoi, Vietnam.  
(January – November 2002) Researcher/Consultant, Center for Agricultural Research and Ecological Studies (CARES), Hanoi Agriculture University / Institute of Geography, University of Copenhagen, Hanoi, Vietnam.  
(August – December 2001) Lecturer/Consultant, Environment Sector, Research Program East-West Center, Honolulu, Hawaii.  
(March and June 2001, April 2002) Researcher/Consultant, National University of Laos (NUOL) / Environment Sector, Research Program, East-West Center (Honolulu, Hawaii), in Vientiane, Laos.  
(January – August 2001) Technical Advisor, REPSI Project, University of Copenhagen / Department of Agro-Ecosystem Studies, Hanoi Agriculture University, Hanoi, Vietnam.  
(January – December 2000) Researcher/Consultant, Center for Natural Resources and Environmental Studies (CRES), National University in Hanoi, Hanoi.  
(January – September 2000) Project Manager, Environment and Geographic Information Systems Services, National Geographic Information Systems (NGIS), Hanoi, Vietnam.  
(March 1999 – January 2000) Monitoring and Evaluation / GIS Advisor, CARE International, Hanoi, Vietnam.  
(January 1997 – February 1999) Spatial Information Technology Specialist, East-West Center, Program on Environment, Honolulu, Hawaii.  
(October 1996 – January 1997) Spatial Information Technologies Analyst, GeoAnalytics, Inc., Madison, Wisconsin.  
(June 1996 – December 1996) Digital Photogrammetry Project Assistant, Department of Civil and Environmental Engineering, The University of Wisconsin – Madison, Madison, Wisconsin.  
(June 1994 – May 1996, and December 1992 – May 1993) Research Assistant, The Land Tenure Center, University of Wisconsin-Madison, Madison, Wisconsin. As a graduate student I worked with Mr. James Gage to develop proposals to USAID to fund initiatives to utilize GIS within land tenure studies at the Land Tenure Center.  
(May 1993 – May 1994) Research Team Leader, The University of Wisconsin Land Tenure Center's Local Initiatives Study, USAID, Madagascar.

(June 1992 – August 1992) Research Intern, The On-Farm Seed Project, Winrock International, Dakar, Senegal.  
(June 1986 – November 1989) Department Coordinator/Forestry Extension Agent, Departement des Eaux et Foret, Senegal, and the United States Peace Corps, Senegal.

## **OTHER ACTIVITIES/ACCOMPLISHMENTS**

Taught NR420 Integrated Ecosystem Management, Vietnam Forestry University, Xuan Mai, Hanoi, Vietnam, March 23 – May 22, 2015.  
Taught NR422 GIS Applications in Natural Resource Management, Vietnam Forestry University, Xuan Mai, Hanoi, Vietnam, May 22 – June 20, 2014.  
Taught NR319 Geospatial Applications and Tools, Vietnam Forestry University, Xuan Mai, Hanoi, Vietnam, June 10 – July 1, 2013.  
Advised GIZ in Cambodia re: the use of remote sensing data to evaluate bamboo availability for market in Varin District, Cambodia (July 2012 – June 2013 )  
Taught Ph.D. Poverty Alleviation and Participatory Monitoring and Evaluation, June 9 – July 9, 2012, Trisakti University, Jakarta, Indonesia.  
Panelist, “The Next Silent Spring: What is happening to our planet’s biodiversity?” SOGES, February 15, 2012.  
Advised the Ecole Francais d’Extreme Orient in Vietnam, June 2009 - June 2011, regarding use of remote sensing in mapping archaeological features of the Long-Wall of Vietnam.  
Advised Prosperity Initiative, Hanoi, Vietnam, 2011, on developing a ‘Market Accessible Bamboo’ spatial model in ArcGIS using bamboo area map products and field survey results as inputs to identify the amount of provincial and district level market accessible bamboo.  
Organizer and Chair, Session: Consequences of land use transitions in current and former swidden areas of the humid and sub-humid tropics, April 14, 2010, Annual Meeting American Association of Geographers. Washington, D.C., USA.  
Organizer and Lecturer, Workshop on land-use/land-cover change analysis using remote sensing, June 13 – 24, 2009. Vietnam Forestry University and Hanoi University of Agriculture, Hanoi, Vietnam.  
Panelist, "The World Gathers in Copenhagen: What to expect and why it is so critical to us." SOGES, November 9, 2009.  
Co-Organizer and Presenter, “Demise of Swidden in Southeast Asia (workshop and conference)”, Hanoi, Vietnam, 3 – 7 March, 2008.

## **LANGUAGES**

English (Native)  
French (Reading – very good; Spoken – good; Writing – fair)  
Wolof (Spoken – good)  
Vietnamese (Spoken – fair)  
Spanish (Reading – good; Spoken – fair)