KENNETH R. YOUNG

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SPECIALIZATIONS

Linking biogeography to environmental conservation at local to landscape to global scales, with emphasis in developing countries, tropical ecosystems, Latin America, biodiversity, climate change, and landscape change

EDUCATION

1990	Ph.D., Department of Geography, University of Colorado, Boulder, CO. Thomas T. Veblen, advisor. Dissertation: “Biogeography and Ecology of a Timberline Forest in North-Central Peru”.
1984	M.S., Department of Botany, University of Florida, Gainesville, FL. John J. Ewel, advisor. Thesis: “Seeds in the Soil of Successional Vegetation at Turrialba, Costa Rica”.
1978	B.S., Department of Ecology, Ethology, and Evolution, University of Illinois, Champaign-Urbana, IL.

POST-GRADUATE EXPERIENCE

2007-	Professor, University of Texas at Austin.
2009-12	Chair, Department of Geography & the Environment, UT-Austin.
2007-09	Program director, Geography and Spatial Sciences, National Science Foundation
2002-	Faculty research associate, Population Research Center, UT-Austin.
2000-07	Associate professor, University of Texas at Austin.
1997-00	Associate professor, University of Maryland Baltimore County (UMBC).
1997	Research assistant professor, Biological Institute, Aarhus University, Aarhus, Denmark.
1994-	Invited professor, Master's Program, San Marcos University, Lima, Peru.
1993-97	Assistant professor, University of Maryland Baltimore County (UMBC).
1992	Guest lecturer for portion of "Tropical Ecology" course at Aarhus University, Aarhus, Denmark.
1990-92	Postdoctoral research associate, Department of Geography, University of Colorado, Boulder.
1991-	Research associate, Department of Botany, Field Museum, Chicago.
1988-	Research associate, Museo de Historia Natural, Lima, Peru.

OTHER PROFESSIONAL RESEARCH EXPERIENCE

1984-7	Teaching assistant, University of Colorado.
1981-4	Research assistant assigned for assessing tropical forest succession and teaching assistant, Department of Botany, University of Florida.
1981	Plant collector in Peru for Missouri Botanical Garden and the Flora of Peru Project.
1978-81	Volunteer in U.S. Peace Corps. Supervised reforestation and soil conservation programs in three highland communities in Guatemala, and organized an environmental education workshop for elementary school teachers.

1978 Lab technician for water quality monitoring, EPA Regional Laboratory, Chicago, IL. Did freshwater invertebrate identification.

PROFESSIONAL SOCIETY MEMBERSHIPS

American Association for the Advancement of Science
Association of American Geographers
Association of Tropical Biology and Conservation
Ecological Society of America
International Association for Landscape Ecology
International Biogeography Society
Society for Conservation Biology.

FOREIGN FIELD EXPERIENCE

Peru: over 8 years total in all ecological life zones for academic and consulting research
Guatemala: 26 months in highlands as Peace Corps volunteer
Costa Rica: 9 months in lowlands (research) and highlands (Peace Corps training)
Ecuador: 7 months in lowlands and highlands
Various, supervision of graduate students and reconnaissance work, 1-6 weeks each:
Argentina, Belize, Bolivia, Botswana, Brazil, Colombia, Dominican Republic, Chile, Mexico, Panama, Venezuela

PROFESSIONAL TRAINING

2002-03 ERDAS IMAGINE software training in Fundamentals, Advanced, and Multispectral Classification

LANGUAGES

Fluent in Spanish; beginning Portuguese.

PUBLICATIONS

Books and Special Journal Sections

2007 T. T. Veblen, K. R. Young, and A. R. Orme (eds.). *The Physical Geography of South America*, Oxford University Press, Oxford. 356 p.

2006 K. R. Young and K. A. Crews-Meyer (guest editors). Landscape Form, Process, and Function: Coalescing Geographic Frontiers. Focus section of *The Professional Geographer* 58: 367-447.

2002 K. R. Young, C. Ulloa Ulloa, J. L. Luteyn and S. Knapp (guest editors). Plant Evolution and Endemism in Andean South America. *Botanical Review* 68(1): 1-188.

1998 K. S. Zimmerer and K. R. Young (eds.). *Nature's Geography: New Lessons for Conservation in Developing Countries*. University of Wisconsin Press, Madison. 351 p.

1998 A. Cano and K. R. Young (eds.). Los Pantanos de Villa, Biología y Conservación. (The “Villa” Wetlands, Biology and Conservation). *Museo de Historia Natural U.N.M.S.M. (Lima), Serie de Divulgación* No. 11: 1-238.

1993 F. Kahn, B. León and K. R. Young (eds.). Las Plantas Acuáticas en las Aguas Continentales del Perú. (Aquatic Plants in the Continental Waters of Peru).

Travaux de l'Institut Francais d'Etudes Andines Tomo 75. IFEA (Institut Francais d'Etudes Andines), Lima. 357 p.

1992 K. R. Young and N. Valencia (eds.). Biogeografía, Ecología y Conservación del Bosque Montano en el Perú. (Biogeography, Ecology and Conservation of Montane Forests in Peru). *Memorias del Museo de Historia Natural U.N.M.S.M. (Lima)* 21: 1-227.

1980 K. R. Young. *Guía de Árboles para Viveros Forestales*. (Tree Guide for Forestry Nurseries). INAFOR, Guatemala. 200 p.

Journal articles (* peer reviewed)

2012 K. R. Young. Future climate change in the Global South. *Journal of Sustainability Education,* http://www.jsedimensions.org/wordpress. URL to article: http://www.jsedimensions.org/wordpress/content/future-climate-change-in-the-global-south_2012_03/

*2012 L. Y. Pomara, K. Ruokolainen, H. Tuomisto, and K. R. Young. Avian composition co-varies with floristic composition and soil nutrient concentration in Amazonian upland forests. *Biotropica*, Early Online, doi: 10.1111/j.1744-7429.2011.00851.x

*2010 B. León and K. R. Young. A fortuitous ant-fern association in the Amazon lowlands of Peru. *Revista Peruana de Biología* 17: 245-247.

*2009 S. Sarkar, K. A. Crews-Meyer, K. R. Young, C. D. Kelley, and A. Moffett. A dynamic graph automata approach to modeling landscape change in the Andes and the Amazon. *Environment and Planning B, Planning and Design* 36: 300-318.

*2009 K. R. Young. Andean land use and biodiversity: Humanized landscapes in a time of change. *Annals of the Missouri Botanical Garden* 96: 492-507.

*2008 J. Postigo, K. R. Young, and K. A. Crews. Change and continuity in a pastoralist community in the high Peruvian Andes. *Human Ecology* 36: 535-551.

*2008 A. L. McCleary, K. A. Crews-Meyer, and K. R. Young. Refining forest classifications in the western Amazon using an intra-annual multi-temporal approach. *International Journal of Remote Sensing* 29: 991-1006.

*2007 M. de los Angeles la Torre-Cuadros, S. Herrando-Pérez, and K. R. Young. Diversity and structural patterns for tropical montane and premontane forests of central Peru, with an assessment of the use of higher-taxon surrogacy. *Biodiversity and Conservation* 16: 2965-2988.

*2007 M. Peralvo, R. Sierra, K. R. Young, and C. Ulloa Ulloa. Identification of biodiversity conservation priorities using predictive modeling: An application for the equatorial Pacific region of South America. *Biodiversity and Conservation* 16: 2649-2675.

*2007 K. R. Young. Causality of current environmental change in tropical landscapes.

Geography Compass 1: 1299-1314.

*2007 K. R. Young and B. León. Tree-line changes along the Andes: Implications of spatial patterns and dynamics. In Theme issue: "Biodiversity Hotspots through Time: Using the Past to Manage the Future". *Philosophical Transactions of the Royal Society B: Biological Sciences* 362: 263-272.

*2006 D. B. Kintz, K. R. Young, and K. A. Crews-Meyer. Implications of land use/land cover change in the buffer zone of a national park in the tropical Andes. *Environmental Management* 38: 238-252.

*2006 K. R. Young and R. J. Aspinall. Kalaidoscoping landscapes, shifting perspectives. *The Professional Geographer* 58: 436-447.

*2006 K. R. Young and J. K. Lipton. Adaptive governance and climate change in the tropical highlands of western South America. *Climatic Change* 78: 63-102.

*2005 M. B. Bush, B. C. S. Hansen, D. T. Rodbell, G. O. Seltzer, K. R. Young, B. León, M. B. Abbott, M. R. Silman, and W. D. Gosling. A 17,000-year history of Andean climate and vegetation change from Laguna de Chochos, Peru. *Journal of Quaternary Science* 20: 703-714.

*2005 M. H. Polk, K. R. Young and K. A. Crews-Meyer. Biodiversity conservation implications of landscape change in an urbanizing desert of southwestern Peru. *Urban Ecosystems* 8: 313-334.

*2003 B. C. S. Hansen, D. T. Rodbell, G. Seltzer, B. León, K. R. Young and M. Abbott. Late-glacial and Holocene vegetational history from two sites in the western cordillera of southwestern Ecuador. *Palaeogeography, Palaeoclimatology, Palaeoecology* 194: 79-108.

*2003 K. R. Young. Genes and biogeographers: Incorporating a genetic perspective into biogeographical research. *Physical Geography* 24: 447-466.

*2002 P. L. Keating, K. R. Young and B. León. Variation in high Andean vegetation at a site in southwestern Ecuador. *The Pennsylvania Geographer* XL, Number 2: 15-35.

*2002 K. R. Young, C. Ulloa Ulloa, J. L. Luteyn and S. Knapp. Plant evolution and endemism in Andean South America: An introduction. *Botanical Review* 68: 4-21.

*2001 K. R. Young and P. L. Keating. Remnant forests of Volcán Cotacachi, northern Ecuador. *Arctic, Antarctic,and Alpine Research* 33: 165-172.

2000 K. R. Young and B. León. Biodiversity conservation in Peru's eastern montane forests. *Mountain Research and Development* 20: 208-211.

*2000 L. O. Rodríguez and K. R. Young. Biological diversity of Peru: Determining priority areas for conservation. *Ambio* 29: 329-337.

1999 K. R. Young and B. León. Peru's humid eastern montane forests: An overview of their physical settings, biological diversity, human use and settlement, and conservation needs. *DIVA (Centre for Research on the Cultural and Biological Diversity of Andean Rainforests*), *Technical Report Series* No. 5: 1-97. (on web at http://diva.dmu.dk/1_viden/2_miljoe-tilstand/3_natur/diva/diva_rep.htm)

1997 B. León, K. R. Young, A. Cano, M. I. La Torre, M. Arakaki and J. Roque. Botanical exploration and conservation in Peru: the plants of Cerro Blanco, Nazca. *BioLlania*, Edición Especial No. 6: 431-448.

*1997 K. R. Young. Wildlife conservation in the cultural landscapes of the central Andes. *Landscape and Urban Planning* 38: 137-147.

*1996 K. R. Young. Threats to biological diversity caused by coca/cocaine deforestation in Peru. *Environmental Conservation* 23: 7-15.

*1996 B. León and K. R. Young. Aquatic plants of Peru: diversity, distribution, and conservation. *Biodiversity and Conservation* 5: 1169-1190.

*1994 K. R. Young. Roads and the environmental degradation of tropical montane forests. *Conservation Biology* 8: 972-976.

1994 K. R. Young, W. B. Church, M. Leo and P. F. Moore. Threats to Rio Abiseo National Park, northern Peru. *Ambio* 23: 312-314.

*1993 K. R. Young. Woody and scandent plants on the edges of an Andean timberline. *Bulletin of the Torrey Botanical Club* 120: 1-18.

*1993 K. R. Young. Tropical timberlines: changes in forest structure and regeneration between two Peruvian timberline margins. *Arctic and Alpine Research* 25: 167-174.

*1993 K. R. Young. National park protection in relation to the ecological zonation of a neighboring human community: an example from northern Peru. *Mountain Research and Development* 13: 267-280.

*1993 K. R. Young and B. León. Observations on *Botrychium virginianum* (Ophioglossaceae), a fern uncommon in the eastern Andes of Peru. *American Fern Journal* 83: 93-96.

*1992 K. R. Young. Biogeography of the montane forest zone of the eastern slopes of Peru. In Young, K. R. and N. Valencia (eds.), Biogeografía, Ecología y Conservación del Bosque Montano en el Perú. (Biogeography, Ecology, and Conservation of the Montane Forests of Peru). *Memorias del Museo de Historia Natural U.N.M.S.M.* (Lima) 21: 119-140.

*1991 K. R. Young. Floristic diversity on the eastern slopes of the Peruvian Andes. *Candollea* 46: 125- 143.

*1991 K. R. Young. Natural history of an understory bamboo (*Chusquea* sp.) in a tropical timberline forest. *Biotropica* 23: 542-554.

*1991 K. R. Young and B. León. Diversity, ecology, and distribution of high-elevation pteridophytes within Rio Abiseo National Park, north-central Peru. *Fern Gazette* 16: 25-39.

*1991 K. R. Young and B. León. Observations on the understory climbing fern, *Polybotrya pubens* (Dryopteridaceae) in a Peruvian rain forest. *American Fern Journal* 81: 63-67.

*1990 K. R. Young. Dispersal of *Styrax ovatus* seeds by the spectacled bear (*Tremarctos ornatus*). *Vida Silvestre Neotropical* 2: 68-69.

*1990 K. R. Young and B. León. Curvature of woody plants on the slopes of a timberline montane forest in Peru. *Physical Geography* 11: 66-74.

*1989 K. R. Young. The tropical Andes as a morphoclimatic zone. *Progress in Physical Geography* 13: 13-22.

*1989 K. R. Young and B. León. Pteridophyte species diversity in the central Peruvian Amazon: importance of edaphic specialization. *Brittonia* 41: 388-395.

*1987 K. R. Young, J. J. Ewel, and B. J. Brown. Seed dynamics during forest succession in Costa Rica. *Vegetatio* 71: 157-173.

*1985 K. R. Young. Deeply buried seeds in a tropical wet forest in Costa Rica. *Biotropica* 17: 336-338.

Book Chapters

In press J. C. Postigo, M. Montoya, and K. R. Young. Natural resources in the subsoil and social conflicts on the surface: Perspectives on Peru's subsurface political ecology. In A. J. Bebbington and J. T. Bury (eds.). *Subterranean Struggles: New Geographies of Extractive Industries in Latin America*. University of Texas Press, Austin.

2012 K. R. Young. Change in tropical landscapes: Implications for health and livelihoods. In B. H. King & K. A. Crews (eds.). *Ecologies and Politics of Health*. Routledge, New York. In press.

2011 D. G. Hole, K. R. Young, A. Seimon, C. Gomez Wichtendahl, D. Hoffmann, K. Schutze Paez, S. Sanchez, D. Muchoney, H. R. Grau, and E. Ramirez. Adaptive management for biodiversity conservation under climate change – an Andean perspective. Pp. 19-46 in *Evaluation of Research and Institutional Needs to Prepare for Climate Change Effects on Andean Biodiversity*. SCOPE (Scientific Committee on Problems of the Environment) Rapid Assessment Volume;www.iai.int/index.php?option=com_content&view=article&id=118&Itemid=73

2011 M. Kessler, J.-A. Grytnes, S. Halloy, J. Kluge, T. Krömer, B. León, M. Macía, and K. R. Young. Gradients of plant diversity: Local patterns and processes. Pp. 204-219 in *Evaluation of Research and Institutional Needs to Prepare for Climate Change Effects on Andean Biodiversity*. SCOPE (Scientific Committee on Problems of the Environment) Rapid Assessment Volume; www.iai.int/index.php?option=com_content&view=article&id=118&Itemid=73

2011 B. E. Young, K. R. Young, and C. Josse. Vulnerability of tropical Andean ecosystems to climate change. Pp. 170-181 in *Evaluation of Research and Institutional Needs to Prepare for Climate Change Effects on Andean Biodiversity*. SCOPE (Scientific Committee on Problems of the Environment) Rapid Assessment Volume; www.iai.int/index.php?option=com_content&view=article&id=118&Itemid=73

2011 K. R. Young. Introduction to Andean geographies. Pp. 128-140 in *Evaluation of Research and Institutional Needs to Prepare for Climate Change Effects on Andean Biodiversity*. SCOPE (Scientific Committee on Problems of the Environment) Rapid Assessment Volume;

www.iai.int/index.php?option=com_content&view=article&id=118&Itemid=73

2011 K. R. Young. Tropical forests: Biogeography and biodiversity. Pp. 303-312 in A. C. Millington, M. A. Blumler, and U. Schickhoff (eds.). *The SAGE Handbook of Biogeography*. Sage Publications, London.

2010 K.R. Young. Biome: Tropical scrub. In B. Warf (ed.). *Encyclopedia of Geography*. Sage Publications, London. <http://www.sage-ereference.com/geography/Article_n98.html>.

2009 K. R. Young and B. León. Natural hazards in Peru: Causation and vulnerability. Pp. 165-180 in E. Latrubesse (ed.). *Natural Hazards and Human-Exacerbated Disasters in South America*. Developments in Earth Surface Processes Series. Elsevier, Amsterdam.

2008 K. R. Young. Stasis and flux in long-inhabited locales: Change in rural Andean landscapes. Pp. 11-32 in A. Millington and W. Jepson (eds.). *Land-Change Science in the Tropics: Changing Agricultural Landscapes*. Springer, New York, NY.

2007 T. T. Veblen, K. R. Young, and A. R. Orme. Future environments of South America. Pp. 340-352 in T. T. Veblen, K. R. Young, and A. R. Orme (eds.). *The Physical Geography of South America*, Oxford University Press, Oxford.

2007 K. R. Young, P. E. Berry, and T. T. Veblen. Flora and vegetation. Pp. 91-100 in T. T. Veblen, K. R. Young, and A. R. Orme (eds.). *The Physical Geography of South America*, Oxford University Press, Oxford.

2007 K. R. Young, B. León, P. M. Jørgensen, and C. Ulloa Ulloa. Tropical and subtropical landscapes of the Andes Mountains. Pp. 200-216 in T. T. Veblen, K. R. Young, and A. R. Orme (eds.). *The Physical Geography of South America*, Oxford University Press, Oxford.

2006 K. R. Young and L. O. Rodríguez. Development of Peru's national protected area system: Historical continuity in conservation goals. Pp. 229-254 in K. S. Zimmerer (ed.), *Globalization and New Geographies of Conservation*. University of Chicago Press, Chicago.

2005 T. T. Veblen, J. J. Armesto, B. R. Burns, T. Kitzberger, A. Lara, B. León and K. R. Young. The coniferous forests of South America. Pp. 295-319 in F. Andersson (ed.). *Ecosystems of the World: Coniferous Forests*. Elsevier Press, Amsterdam.

2005 K. R. Young. Andes. Pp. 47-50 in H. Geist (ed.), *Our Earth's Changing Land: An Encyclopedia of Land-Use and Land-Cover Change*. Greenwood Publishing, Westport, CT.

2005 K. R. Young. Mountains. Pp. 435-441 in H. Geist (ed.), *Our Earth's Changing Land: An Encyclopedia of Land-Use and Land-Cover Change*. Greenwood Publishing, Westport, CT.

2005 K. R. Young. Latin America. Pp. 389-394 in H. Geist (ed.), *Our Earth's Changing Land: An Encyclopedia of Land-Use and Land-Cover Change*. Greenwood Publishing, Westport, CT.

2004 K. R. Young. A geographical perspective on coca/cocaine impacts in South America. Pp. 363-367 in D. G. Janelle, B. Warf and K. Hansen (eds.), *WorldMinds: Geographical Perspectives on 100 Problems*. Kluwer Academic, Dordrecht.

2004 K. R. Young. Environmental and social consequences of coca/cocaine in Peru: Policy alternatives and a research agenda. Pp. 249-273 in M. K. Steinberg, J. J. Hobbs, and K. Mathewson (eds.). *Dangerous Harvest: Drug Plants and the Transformation of Indigenous Landscapes*. Oxford University Press, Oxford.

2003 K. R. Young, M. A. Blumler, L. D. Daniels, T. T. Veblen and S. S. Ziegler. Biogeography. Pp. 17-31 in G. L. Gaile and C. J. Willmott (eds.). *Geography in America at the Dawn of the 21st Century*. Oxford University Press, Oxford.

1998 K. R. Young. Composition and structure of a timberline forest in north-central Peru. Pp. 595-613 in Dallmeier, F. and J. A. Comiskey (eds.). *Forest Biodiversity in North, Central and South America and the Caribbean: Research and Monitoring*. Man and the Biosphere Series, Vol. 21. Unesco and the Parthenon Publishing Group. Carnforth, Lancashire, UK.

1998 K. R. Young. Deforestation in landscapes with humid forests in the central Andes: patterns and processes. Pp. 75-99 in Zimmerer, K. S. and K. R. Young (eds.). *Nature's Geography: New Lessons for Conservation in Developing Countries*. University of Wisconsin Press, Madison.

1998 K. R. Young and K. S. Zimmerer. Conclusion: biological conservation in developing countries. Pp. 327-344 in Zimmerer, K. S. and K. R. Young (eds.). *Nature's Geography: New Lessons for Conservation in Developing Countries*. University of Wisconsin Press, Madison.

1998 K. S. Zimmerer and K. R. Young. Introduction: the geographical nature of landscape change. Pp. 3-34 in Zimmerer, K. S. and K. R. Young (eds.). *Nature's Geography: New Lessons for Conservation in Developing Countries*. University of Wisconsin Press, Madison.

1997 K. R. Young and B. León. Eastern slopes of Peruvian Andes, Peru. Pp. 490-495 in Davis, S. D., V. H. Heywood, O. Herrera MacBryde and A. C. Hamilton (eds.). *Centres of Plant Diversity: A Guide and Strategy for their Conservation. Volume 3: The Americas*. WWF and IUCN, London.

1997 K. R. Young, B. León, A. Cano and O. Herrera MacBryde. Peruvian puna, Peru. Pp. 470-476 in Davis, S. D., V. H. Heywood, O. Herrera MacBryde and A. C. Hamilton (eds.). *Centres of Plant Diversity: A Guide and Strategy for their Conservation. Volume 3: The Americas*. WWF and IUCN, London.

1997 K. R. Young and C. Reynel. Huancabamba region, Peru and Ecuador. Pp. 465-469 in Davis, S. D., V. H. Heywood, O. Herrera MacBryde and A. C. Hamilton (eds.). *Centres of Plant Diversity: A Guide and Strategy for their Conservation. Volume 3: The Americas*. WWF and IUCN, London.

1996 B. León and K. R. Young. Distribution of pteridophyte diversity and endemism in Peru. Pp. 77-91 in J. M. Camus, M. Gibby and R. J. Johns (eds.). *Pteridology in Perspective*. Royal Botanic Gardens, Kew.

1995 A. Cano, K. R. Young, B. León, and R. B. Foster. Composition and diversity of flowering plants in the upper montane forest of Manu National Park, southern Peru. Pp. 271-280 in Churchill, S. P., H. Balslev, E. Forero and J. L. Luteyn (eds.). *Biodiversity and Conservation of Neotropical Montane Forests*. New York Botanical Garden, Bronx.

1995 K. R. Young. Biogeographical paradigms useful for the study of tropical montane forests and their biota. Pp. 79-87 in Churchill, S. P., H. Balslev, E. Forero and J. L. Luteyn (eds.). *Biodiversity and Conservation of Neotropical Montane Forests*. New York Botanical Garden, Bronx.

1995 K. R. Young and B. León. Distribution and conservation of Peru's montane forests: interactions between the biota and human society. Pp. 363-376 in Hamilton, L. S., J. O. Juvik, and F. N. Scatena (eds.). *Tropical Montane Cloud Forests*. Springer-Verlag, New York.

1995 K. R. Young and B. León. Connectivity, social actors, and conservation policies in the central Andes: the case of Peru's montane forests. Pp. 653-661 in Churchill, S. P., H. Balslev, E. Forero and J. L. Luteyn (eds.). *Biodiversity and Conservation of Neotropical Montane Forests*. New York Botanical Garden, Bronx.

1993 K. R. Young and B. León. Distribution and conservation of Peru's montane forests: interactions between the biota and human society. Pp. 237-246 In Hamilton, L. S., J. O. Juvik, and F. N. Scatena (eds.). *Tropical Montane Cloud Forests: Proceedings of an International Symposium at San Juan, Puerto Rico (31 May-5 June 1993)*. East-West Center, Honolulu, Hawaii.

Book Reviews

2011 K. R. Young. Book review of M. Carey, In the Shadow of Melting Glaciers: Climate Change and Andean Society. *Journal of Historical Geography* 37: 399-400.

2010 K. R. Young. Book review of R. H. Wilson et al., eds., Governance in the Americas: Decentralization, Democracy and Subnational Government in Brazil, Mexico, and the US. *Bulletin of Latin American Research* 29: 391-393.

2007 K. R. Young. Book review of W. F. Laurance and C. A. Peres, eds., Emerging Threats to Tropical Forests. *Plant Science Bulletin* 53: 70-72.

2005 K. R. Young. Nature's role in Latin American governance and history. *Latin American Research Review* 40(3): 457-468.

2000 K. R. Young. Book review of P. J. Craul. Urban Soils: Applications and Practices. *Plant Science Bulletin* 46(2): 54.

1997 K. R. Young. Book review of Eric Dinerstein, David M. Olson, Douglas J. Graham, Avis L. Webster, Steven A. Primm, Marnie P. Bookbinder and George Ledec. A Conservation Assessment of the Terrestrial Ecoregions of Latin America and the Caribbean. *Environmental Conservation* 23: 378-379.

1997 K. R. Young. Book review of R. B. Bailey. Ecosystem Geography. *Global Ecology and Biogeography Letters* 6: 456-457.

1996 K. R. Young. Book review of Robert E. Ricklefs and Dolph Schluter, eds., Species Diversity in Ecological Communities: Historical and Geographical Perspectives. *Annals of the Association of American Geographers* 86: 150-153.

1993 B. León and K. R. Young. Book review of Ulrich, S. (ed.), Coastal Vegetation in

Latin America. *Journal of Vegetation Science* 4: 293-294.

1992 K. R. Young. Book review of Gentry, A. H. (ed.), Four Neotropical Rainforests. *Journal of Vegetation Science* 3: 288.

1992 K. R. Young. Book review of Putz, F. E. and H. A. Mooney (eds.), The Biology of Vines. *Journal of Vegetation Science* 3: 568-569.

Other Original Academic Publications in Spanish

2011 K. R. Young. Los paisajes andinos, un tema integral. (Andean landscapes, an integrative topic). Pp. 28-33 in G. Maldonado S. and B. de Bievre (eds.), *PARAMUNDI, 2do Congreso Mundial de Páramos. Memorias*. CONDESAN, Ministerio del Ambiente del Ecuador. Quito.

2010 K. R. Young. Una perspectiva dinámica sobre la vegetación y flora del Parque Nacional Río Abiseo. (A dynamic perspective on the vegetation and flora of Rio Abiseo National Park). *Arnaldoa* 17: 79-90.

2010 B. León, K. R. Young, J. Roque & Asunción Cano. Nuevos registros de plantas de la zona alta del Parque Nacional Río Abiseo, Perú. (New reports for plants from the high elevations of Rio Abiseo National Park, Peru). *Arnaldoa* 17: 45-77.

2006 K. R. Young and B. León. Actinidiaceae endémicas del Perú. (Endemic Actinidiacea of Peru). *Revista Peruana de Biología*, No. Especial 13(2): 30s.

2006 K. R. Young. Bosques húmedos. (Humid forests of the central Andes). Pp. 121-129 in M. Moraes R., B. Ollgaard, L. P. Kvist, F. Borchsenius, and H. Balslev (eds.). *Botánica Económica de los Andes Centrales*. (*Economic Botany of the Central Andes*). Instituto de Ecología, Universidad Mayor de San Andrés, La Paz, Bolivia.

2006 K. R. Young. Prólogo. (Prologue). In Cano, A. et al., Las Plantas comunes del Callejón de Conchudos (Ancash-Perú): Guía de campo. *Museo de Historia Natural U.N.M.S.M. (Lima), Serie de Divulgación*.

2005 K. R. Young. Prefacio, Los Bosques Relictos del NO de Perú y del SO de Ecuador. (Preface, The Relict Forests of NW Peru and SW Ecuador). *Revista Peruana de Biología* 12: 183-184.

2003 K. R. Young and B. León. Biogeografía, ecosistemas y habitats. (Biogeography, ecosystems, and habitats). In M. Quiroga and L. A. Tovar (eds.), *El Corridor Biológico Vilcabamba-Amboró. (Biodiversity Corridor Vilcabamba-Amboró)*. Critical Ecoystem Partnership Fund, Conservation International. Lima, Peru. http://www.andesbiodiversity.org/es/informacion/articulos_corredor.php

2002 B. León, A. Cano and K. R. Young. Los helechos de las lomas costeras del Perú. (Ferns of the fog vegetation of coastal Peru). *Arnoldoa* 9(2): 7-41.

2001 K. R. Young and B. León. Perú. (Peru). Pp. 549-580 in M. Kappelle and A. D. Brown (eds.). *Bosques Nublados del Neotrópico*. (Neotropical Cloud Forests). INBio, Heredia, Costa Rica.

1998 A. Cano, K. R. Young, W. Enciso and L. Carpo. Introducción. (Introduction). In A. Cano and K. R. Young (eds.). Los Pantanos de Villa, Biología y

Conservación. (The “Villa” Wetlands, Biology and Conservation). *Museo de Historia Natural U.N.M.S.M. (Lima), Serie de Divulgación* No. 11: XIX-XXII.

1998 B. León, K. R. Young and A. Cano. Uso actual de la flora y vegetación en los humedales de la costa central del Perú. (Current use of plants and vegetation in the wetlands of the central coast of Peru). In A. Cano and K. R. Young (eds.). Los Pantanos de Villa, Biología y Conservación. (The “Villa” Wetlands, Biology and Conservation). *Museo de Historia Natural U.N.M.S.M. (Lima), Serie de Divulgación* No. 11: 191-204.

1998 K. R. Young. El ecosistema. (The ecosystem). In A. Cano and K. R. Young (eds.). Los Pantanos de Villa, Biología y Conservación. (The “Villa” Wetlands, Biology and Conservation). *Museo de Historia Natural U.N.M.S.M. (Lima), Serie de Divulgación* No. 11: 3-20.

1998 K. R. Young and A. Cano. Conclusiones: el presente y futuro de los Pantanos de Villa. (Conclusions: present and future of the “Villa” Wetlands). In A. Cano and K. R. Young (eds.). Los Pantanos de Villa, Biología y Conservación. (The “Villa” Wetlands, Biology and Conservation). *Museo de Historia Natural U.N.M.S.M. (Lima), Serie de Divulgación* No. 11: 233- 238.

1998 A. Cano, M. I. La Torre, B. León, K. R. Young, J. Roque and M. Arakaki. Estudio comparativo de la flora vascular de los principales humedales de la zona costera del departamento de Lima. (Comparative study of the vascular flora of the major coastal wetlands in the Department of Lima). In A. Cano and K. R. Young (eds.). Los Pantanos de Villa, Biología y Conservación. (The “Villa” Wetlands, Biology and Conservation). *Museo de Historia Natural U.N.M.S.M. (Lima), Serie de Divulgación* No. 11: 181-190.

1997 B. León, K. R. Young, and A. Cano. Fitogeografía y conservación de la costa central del Perú. (Phytogeography and conservation of the central coast of Peru). Pp. 129-141 in Valencia, R. and H. Balslev (eds.). *Estudios sobre Diversidad y Ecología de Plantas: Memorias del II Congreso Ecuatoriano de Botánica*. (Studies on the diversity and ecology of plants: Memoirs of the Second Ecuadorian Botanical Congreso). Pontificia Universidad Católica del Ecuador, Quito.

1996 A. Cano, K. R. Young, and B. León. Areas importantes para la conservación de fanerógamas en el Perú. Pp. 39-43 in L. O. Rodríguez (ed.). *Diversidad Biológica del Perú: Zonas Prioritarias para su Conservación*. (Biodiversity of Peru: Priority Areas for Conservation). Proyecto Fanpe GTZ-INRENA, Lima, Peru.

1996 K. R. Young. Criterios de representatividad. (Representation criteria). P. 26 in L. O. Rodríguez (ed.). *Diversidad Biológica del Perú: Zonas Prioritarias para su Conservación*. (Biodiversity of Peru: Priority Areas for Conservation). Proyecto Fanpe GTZ-INRENA, Lima, Peru.

1996 B. León, K. R. Young and A. Cano. Observaciones sobre la flora vascular de la costa central del Perú. (Observations on the vascular flora of the central coast of Peru). *Arnoldoa* 4(1): 67-85.

1995 B. León, A. Cano and K. R. Young. La flora vascular de los Pantanos de Villa,

Lima, Peru: adiciones y guía a las especies comunes. (Vascular flora of the "Villa" Wetlands, Lima, Peru: additions and guide to the common species), Biology and Conservation). *Publicaciones del Museo de Historia Natural U.N.M.S.M.* (B) 38: 1-39.

1994 K. R. Young and A. Cano. Aporte florístico de la puna del Parque Nacional del Manu. (Floristic contributions from the tropical alpine area of Manu Nacional Park). *Boletín de Lima* 16 (91-96): 381-393.

1993 A. Cano, B. León and K. R. Young. Plantas vasculares de los Pantanos de Villa, Lima. (Vascular plants of the "Villa" Wetland, Lima). Pp. 177-207 In Kahn, F., B. León and K. R. Young (eds.). Las Plantas Acuáticas en las Aguas Continentales del Perú. (Aquatic Plants in the Continental Waters of Peru). *Travaux de l'Institut Francais d'Etudes Andines* Tomo 75. IFEA (Institut Francais d'Etudes Andines), Lima.

1993 F. Gutiérrez, K. R. Young and B. León. Plantas acuáticas en los acuarios de Lima. (Aquatic plants in the acuaria of Lima). Pp. 209-227 In Kahn, F., B. León and K. R. Young (eds.). Las Plantas Acuáticas en las Aguas Continentales del Perú. (Aquatic Plants in the Continental Waters of Peru). *Travaux de l'Institut Francais d'Etudes Andines* Tomo 75. IFEA (Institut Francais d'Etudes Andines), Lima.

1993 K. R. Young. Biogeografía y conservación de los bosques montanos tropicales. Pages 57-62 in Castillo de Maruenda, E. (ed.), *Memoria del Decimo Congreso Nacional de Biología, 02-07 agosto 1992*. Colegio de Biólogos del Perú, Lima, Peru.

1993 K. R. Young and B. León. Distribución geográfica y conservación de las plantas acuáticas vasculares del Perú. (Geographical distribution and conservation of aquatic vascular plants in Peru). Pp. 153-173 In Kahn, F., B. León and K. R. Young (Eds.). Las Plantas Acuáticas en las Aguas Continentales del Perú. (Aquatic Plants in the Continental Waters of Peru). *Travaux de l'Institut Francais d'Etudes Andines* Tomo 75. IFEA (Institut Francais d'Etudes Andines), Lima.

1992 K. R. Young and N. Valencia. Introducción. (Introduction). In Young, K. R. and N. Valencia (eds.), Biogeografía, Ecología y Conservación del Bosque Montano en el Perú. (Biogeography, Ecology, and Conservation of the Montane Forests of Peru). *Memorias del Museo de Historia Natural U.N.M.S.M.* (Lima) 21: 5-9.

1992 B. León, K. R. Young and L. Brako. Análisis de la composición de la flora del bosque montano oriental en el Perú. (Análisis of the floristic composition of the eastern montane forests of Peru). In Young, K. R. and N. Valencia (eds.), Biogeografía, Ecología y Conservación del Bosque Montano en el Perú. (Biogeography, Ecology, and Conservation of the Montane Forests of Peru). *Memorias del Museo de Historia Natural U.N.M.S.M.* (Lima) 21: 141-154.

1990 K. R. Young and B. León. Catálogo de las plantas de la zona alta del Parque Nacional Río Abiseo, Perú. (Catologue of the plants of the upper elevations of Rio Abiseo Nacional Park, Peru). Publicaciones del Museo de Historia Natural U.N.M.S.M. (B) 34: 1-37.

1988 K. R. Young and B. León. Vegetación de la zona alta del Parque Nacional Río Abiseo, San Martín. (Vegetation of the upper elevations of Rio Abiseo National Park, San Martín). *Revista Forestal del Perú* 15: 3-20.

Popular Articles, Reports, Others

In press K. R. Young. Preface. In *Contesting Paramo: Critical Biogeography of the Northern Andean Highlands*. Kona Publishing & Media Group, Matthews, North Carolina.

2008 K. R. Young and B. León. Biodiversidad y Minería en el norte del Perú: Observaciones referentes al Proyecto Río Blanco. Report.

2007 T. T. Veblen, K. R. Young, and A. R. Orme. Preface. In T. T. Veblen, K. R. Young, and A. R. Orme (eds.). *The Physical Geography of South America*, Oxford University Press, Oxford.

2006 K. A. Crews-Meyer and K. R. Young. Introduction to Focus section entitled Landscape Form, Process, and Function: Coalescing Geographic Frontiers. *The Professional Geographer* 58: 367-368.

2003 K. R. Young. Of biomes and empires. President's Column, *Biogeography Specialty Group Newsletter*, Electronic Version Volume 3, No. 2.

2002 K. R. Young. Biogeography and landscape ecology. President's Column, *Biogeography Specialty Group Newsletter*, Electronic Version Volume 2, No. 2.

2002 K. R. Young. Minding the children: Knowledge transfer and the future of sustainable agriculture. *Conservation Biology* 16: 1-2.

2002 K. R. Young. Biogeography is neither a social nor a physical science. President's Column, *Biogeography Specialty Group Newsletter*, Electronic Version Volume 3, No. 1.

2002 K. Young. Thomas T. Veblen: Recipient of the 2000 Carl O. Sauer Distinguished Scholar Award. *Journal of Latin American Geography* 1: 100-102.

2001 K. R. Young. Teaching as a research tool. President's Column, *Biogeography Specialty Group Newsletter*, Electronic Version Volume 2, No. 1.

2000 K. R. Young. Introduction. Pp. 6-7 in *Atlas of Natural America*, National Geographic Society.

1999 K. R. Young and B. León. Recovery and discovery in Peru: nature on the rebound. *Américas* (Organization of American States, Washington, DC) February: 32-34. Also published in Spanish.

1997 K. R. Young and B. León. Corridors of life in the sand. *Américas* (Organization of American States, Washington, D.C.) March/April: 6-13. Also published in Spanish.

1996 K. R. Young and A. Cano. Research opportunities in Yanachaga-Chemillén National Park, Peru: a report to the Nature Conservancy and Pronaturaleza (Fall, 1996). 19 pp.

1992 B. León, K. R. Young and A. Cano Echevarría. Situación actual y futura de los

humedales y su flora en la costa central peruana. Report to the Consejo Nacional de Ciencia y Tecnología, Lima, Peru. 8 pp.

1992 K. R. Young and N. Valencia. Peru's montane forests: a symposium. *Global Ecology and Biogeography Letters* 2: 98.

1980 R. Leier, J. Torres, and K. Young. Entre los manglares: un informe de trabajo en la Región Biotopo de Río Dulce. (Among the mangroves: A Report on the Rio Dulce Biotope area.) For INGUAT, Guatemala. 24 pp.

1980 K. R. Young. *Notes on Guatemalan Trees*. Mimeo, U.S. Peace Corps, Guatemala. 90 p.

AWARDS AND GRANTS

2012-2016 Patrick H. Martin, PI, Heidi Asbjornsen, Co-PI, Thomas W. Giambelluca, Co-PI, Frederick N. Scatena, Co-PI, Kenneth R. Young, Co-PI: "RCN: Towards a Unified Ecology of Tropical Montane Cloud Forests", Ecosystem Science Cluster, Division of Environmental Biology, National Science Foundation.

2011 Kenneth Young; Visiting Resource Professor program, LLILAS; to bring H. Ricardo Grau to UT-Austin.

2010-13 Kenneth R. Young, Co-PI, on collaborative research grant with Jeffrey Bury, PI, and Bryan Mark (Co-PI) and Mark Carey (Co-PI), "Hydrologic Transformation and Human Resilience to Climate Change in the Peruvian Andes", Dynamics of Coupled Human-Natural Systems program, National Science Foundation.

2010-13 Kelley A. Crews, PI, Brian H. King, Co-PI, Kenneth R. Young, Co-PI; "Environmental Uncertainties and Livelihood Thresholds in the Okavango Delta, Botswana"; Geography & Spatial Sciences program (BCS-0964596), National Science Foundation.

2007-08 Kenneth R. Young, and Ophelia Wang, "Multi-Scale Tree Diversity Conservation Implementation in the Western Amazon Based on Remote Sensing and Tree Inventory Data", Doctoral dissertation research grant, National Science Foundation.

2006-07 Kenneth R. Young, and Manuel Peralvo, ""Land use and land access patterns among the Achuar of the Ecuadorian Amazon: The role of market integration and shifting institutions", Doctoral dissertation research grant (0703306), National Science Foundation.

2006-07 Kenneth R. Young and Kelley A. Crews-Meyer, "Calibrating the Dynamism of Vulnerability in the Western Amazon"; SGER (Small Grants for Exploratory Research), National Science Foundation.

2006-07 Kenneth R. Young, Kelley A. Crews-Meyer, and Mario Cardozo, "Multilevel modeling of household and accessibility-zone drivers of land change in the northeastern Peruvian Amazon", Doctoral dissertation research grant, National Science Foundation.

2006 Kenneth R. Young, "Incipient domestication of the Ungurahua palm in the western Amazon"; Mellon travel grants, Lozano Long Institute for Latin

American Studies, University of Texas at Austin.

2006 Dean's Fellow (1 semester leave, Spring 2006), for "Evaluating Biodiversity Conservation in Relation to Biophysical and Social Changes in Tropical Countries", University of Texas at Austin.

2005-06 Kenneth R. Young and Lars Pomara. "Multi-scale investigation of environmental and human influences on the distribution of birds in the western Amazon", Doctoral dissertation research grant (BCS-0526582), National Science Foundation.

2005 Faculty Research Assignment (1 semester leave, Fall 2005) for "Environmental consequences of climate change in the tropical Andes", University of Texas at Austin.

2004 Kenneth R. Young and Mario Cardozo, project with Ducks Unlimited on Pantanal remote sensing and natural resource management.

2004-05 Kelley A. Crews-Meyer, Kenneth R. Young and Amy L. Norman, for "Multi-seasonal characterization of land use/land cover in the western Amazon, Peru"; to NASA, Cryospheric Sciences Program.

2004-06 Kenneth R. Young and Jonathan Ogren NNEMS Biodiversity Management in Austin project for the U.S. Environmental Protection Agency.

2003 Kelley Crews-Meyer and Kenneth R. Young; for "Population-environment dynamism: Peruvian Amazon"; faculty research grant from UT-Population Research Center.

2002 Kelley Crews-Meyer and Kenneth R. Young; for "Andean land use/land cover change: linking social and environmental indicators"; faculty research grant from UT-Population Research Center through funding from Mellon Foundation.

2002 Kenneth Young; Mellon Foundation Faculty Fellowship in Latin American Studies #4, UT-Austin; for "Environmental conservation of Amazonian waterways".

2002 Kenneth Young; Visiting Resource Professor program, LLILAS; to bring Margaret Stern to UT-Austin.

2001 Kenneth Young; Visiting Research Professor program, LLILAS; to bring Ricardo Villalba to UT-Austin.

2001-03 Jennifer Lipton, with Greg Knapp and Kenneth R. Young co-PIs; for "Human dimensions of conservation corridors: Cordillera Blanca in Peru", Doctoral dissertation research grant (NSF #0117806), National Science Foundation.

2001-02 Kenneth Young, PI; for "Geographic information systems and biodiversity research in tropical South America"; faculty research grant from UT-Austin.

2000-01 APECO (a Peruvian conservation NGO), with Kenneth Young as one of four research scientists; for "The impact of cattle raising on Rio Abiseo National Park in Peru"; Conservation science and training program of the John D. and Catherine T. MacArthur Foundation.

1999-2001 Kenneth Young, PI, Asunción Cano and Blanca León, co-investigators; for

"Plant diversity and endemism in Peru's central highlands"; National Geographic Society Research and Exploration grant.

1998-00 Botany portion of grant for 750,000 ECUs ($675,000); Andrew Millington, PI, and 28 other key personnel including Kenneth R. Young; for “Monitoring and modelling the impacts of changing government policies on biodiversity conservation in the Andes”; European Commission (INCO-DC).

1997-98 Kenneth Young, PI; for "Comparative evaluation of protection programs for nature reserves in Latin America"; Special Research Initiative Support, University of Maryland, Baltimore County, Graduate School.

1997-98 Blanca León, Asunción Cano, María Isabel La Torre and Kenneth Young, collaborative investigators: for "Botanical research in the information gap E11: high Andean zones of Tacna"; Program for Latin America and the Caribbean, World Wildlife Fund.

1995-98 Barbara Hansen, Blanca León, Donald Rodbell, Geoffrey Seltzer and Kenneth Young, co-principal investigators; for "High resolution glacial geologic and palynologic records of the last deglaciation in the tropical Andes"; EAR-9422423, Earth Sciences-Geologic Record of Global Change, National Science Foundation.

1994 Kenneth Young and Blanca León, co-principal investigators; for "Evaluation of human impact on native plant resources of Peru's arid coast"; Anne U. White Fund, Association of American Geographers Research Grants Competition.

1994-95 Kenneth Young, principal investigator; for "Relation of land-use practices to national park protection in the tropics: Yanachaga-Chemillen National Park"; Special Research Initiative Support, University of Maryland Graduate School, Baltimore.

1993-94 Blanca León, Kenneth Young, and Asunción Cano, co-principal investigators; for "Human impact on native plant resources of the arid Peruvian central coast"; Biodiversity Support Program, U.S.A.I.D.-funded consortium of World Wildlife Fund, The Nature Conservancy, and World Resources Institute.

1991-92 Blanca León, Kenneth Young, and Asunción Cano, co-principal investigators; for "Evaluation of the current and future status of wetlands on the central Peruvian coast", project #0479-08-91-OAI-CONCYTEC; National Research Council of Peru (CONCYTEC).

1990-92 Blanca León, Thomas Veblen, and Kenneth Young, co-principal investigators; for "Biogeography and conservation of Peruvian montane forest"; John D. and Catherine T. MacArthur Foundation.

1988-90 Mariella Leo, Blanca León, Enrique Ortiz, Lily Rodriguez, Kenneth Young, co-principal investigators; for "Floristic and faunistic inventories of Rio Abiseo National Park, Peru"; Pew Charitable Trusts.

1987 Sigma Xi Grant-in-Aid of Research.

1987-89 National Science Foundation Dissertation Improvement Grant (SES-8713237), with Thomas Veblen, dissertation advisor.

1985-86	Fulbright-Hays Grant for study in Peru.
1984-85	University of Colorado Doctoral Fellowship.

TEACHING

2011	Invited professor, Instituto de Estudios Peruanos (Institute for Peruvian Studies), Lima, co-taught with Julio Postigo: “Cambio global y sistemas socio-ecológicos de los Andes y la Amazonia” (Global change and socio-ecological systems in the Andes and the Amazon).
2009-	Professor, University of Texas at Austin. Courses taught: “Biogeography”, “Landscape Ecology”, “Seminar in Biodiversity Conservation: Global Change”, Seminar in Biodiversity Conservation: Towards New Paradigms”.
2000-07	Associate professor, University of Texas at Austin. Courses taught: “Biogeographical Consequences of Climate Change”, “Biogeography”, “Bioregions and Environmental Management in the Americas”, “Climate Change”, “Comparative Ecosystems”, “Field Methods in Landscape Ecology”, “Forest Biodiversity Conservation in Latin America”, “Issues and Research in Geography”, “Landscape Ecology”, “Seminar in Biodiversity Conservation: Ecological Restoration”, “The Natural Environment”, “Useful (and Nuisance) Plants and Animals”, “Wetlands and Floodplains: Ecology and Conservation”.
1997-00	Associate professor, University of Maryland, Baltimore County. Courses taught: "Biogeography", "Ecosystems of North America", "Physical Geography", "Seminar in Biogeography", "Sustainability, Land Use, and Natural Resources", and "Weather and Climate".
1997	Research Assistant Professor, Biological Institute, Aarhus University, Aarhus, Denmark.
1994-	Invited professor, Master's Program, San Marcos University, Lima, Peru.
1993-97	Assistant professor, University of Maryland, Baltimore County (UMBC). Courses taught: "Biogeography", "Geography of Soils", "Physical Geography", "Seminar in Biogeography", "Seminar in Ecological Biogeography", “Sustainability, Land Use, and Natural Resources”, and "Weather and Climate".
1992	Guest lecturer for portion of "Tropical Ecology" course at Aarhus University, Aarhus, Denmark.
1988	Teaching instructor in "Environmental Systems: Climate and Vegetation" at University of Colorado.

Current Theses and Dissertation Projects

Mario Cardozo, Ph.D., co-chaired with Kelley Crews, “Livelihoods and accessibility in the northeastern Peruvian Amazon”.

Molly H. Polk, Ph.D., “Climate change consequences for wetlands in highland Peru”.

Current Graduate Student Committee Membership

PhD: Nichole Bennett (Integrative Biology), Matthew Fougerat (Sustainable Design

Program: Master of Science of Sustainable Design); Kumar Mainali (Integrative Biology), Niti Mishra (Geography), Edgardo Ortiz (Integrative Biology), Oscar Vargas (Integrative Biology), Mariana Vasconcellos (Integrative Biology).

Past Postdoctoral Fellow

Alexandra Ponette, NSF Minority Postdoctoral fellowship, 2009-2011, "Ecological barriers to montane forest restoration: Land use legacies and forest recovery in the tropical Andes"

Theses/Dissertations Directed

2012 Julio Postigo, Ph.D., “Responses of plants, pastoralists, and governments to social environmental changes in the Peruvian southern Andes”. Won the 2012 Outstanding Dissertation Award for Social Sciences, Business and Education.

2011 Maria Jose La Rota Aguilera, M.A., “Guild-specific responses of birds to habitat fragmentation: Evaluating the effects of coffee production systems in Colombia”.

2011 Ophelia (Yung-Ho) Wang, Ph.D., “Forest diversity and conservation in the western Amazon based on tree inventory and remote sensing data”

2010 Jessica Gordon, M.A., “An analysis of forest change: A case study of the Chocó-Andean Conservation Corridor in the upper Guayllabamba watershed, Ecuador”.

2010 Mariana Montoya, Ph.D., “How access, values, and history affect the sustainable extraction of fish and timber for an Amazonian indigenous group: The Kandozi of the Pastaza River of Peru”.

2009 Lars Pomara, Ph.D., “Biogeography of upland bird communities in the Peruvian Amazon”.

2009 Carolina De la Rosa, M.A., “Environmental governance and implications of small-scale logging: The case of the Indigenous Groups in the Ampiyacu basin in the northeastern Peruvian Amazon”.

2008 Fiorela Agusti, M.A., Latin American Studies, “Participatory planning in the Machu Picchu Historical Sanctuary, Peru”; co-chaired with Diana Davis.

2008 Jennifer K. Lipton, Ph.D., Geography & the Environment, “Human dimensions of conservation, land use, and climate change in Huascaran National Park, Peru”.

2008 Jonathan Ogren, M.A., Geography & the Environment, “Conservation planning in Greater Austin, Texas”; co-chaired with Robin Doughty.

2006 Julio Postigo, M.A., Latin American Studies, “Change and continuity in human and environment relations in a shepherd community in the high Andes of Peru”.

2004 Grant Arthur Swanson, M.A., Latin American Studies and M.B.A., “A tale of two forests: the role of Brazilian forestry-based carbon sequestration projects in climate change policy”.

2003 Damion Brook Kintz, M.A., Geography, “Land use and land cover change between 1987 and 2001 in the buffer zone of a national park in the tropical Andes”.

2003 Mary Harding Polk, M.A., Latin American Studies, “An assessment of conservation approaches for the natural protected areas in arid southern Peru”.

1994 Asunción Cano, M.S., Tropical Botany, Universidad Nacional Mayor de San Marcos, Lima, Peru, "Sinopsis de la flora fanerogámica altoandina del Parque Nacional del Manu" (“Synopsis of the high Andean flowering plants of Manu Nacional Park”). Cosupervised with Dr. Magda Chanco.

Thesis/Dissertation Committee Membership

Completed 2012: Nikhil Advani, Ph.D. (Integrative Biology), Jesse Lasky, Ph.D. (Integrative Biology), Dylan Malcomb, M.A.
Completed 2010: Karen Alofs, Ph.D. (Integrative Biology), Kendra Bauer, M.S. (Integrative Biology), Robert Borowski, M.S. (Community and Regional Planning)
Completed 2009: Kevin Anderson, Ph.D.; Shannon Hedtke, Ph.D. (Integrative Biology); Frank Heitmuller, Ph.D; Alexandra Ponette, Ph.D. (Yale School of Forestry and Environmental Studies)
Completed 2008: Jennifer Howeth, Ph.D. (Integrative Biology); Santiago Lopez, Ph.D.; Margaret Wallace, M.A.
Completed 2007: Drew Bennet, M.A.; Sarah Harris, Ph.D.; Amy Neuenschwander, Ph.D.; David Salisbury, PhD, Scott Solomon (Integrative Biology), Ph.D.
Completed 2006: Rob Plowes (Integrative Biology), Ph.D.
Completed 2005: Heather Allard, M.A.; Mary Brook, PhD; Cullen Hanks, M.A.; Stuart Kirkham, PhD; Amy Norman, M.A.; Joanna Wolaver, M.A.
Completed 2004: Manuel Peralvo, M.A.
Completed 2003: Maria Fadiman, PhD; Oscar Maldonado, M.A.; Drew Nelson, M.A.
Completed 2002: Alexandra Ponette, M.A.

Preliminary PhD Exam Committee Service, Integrative Biology

2011: Nichole Bennett; Edgardo Ortiz; Oscar Vargas; Mariana Vasconcellos
2010: Kumar Mainali
2007: Nikhil Advani
2006: Karen Alofs, Kendra Bauer, Allison Gainsbury, Hayley Gillespie
2004: Evan Economo
2003: Kate Walter

Undergraduate Theses Directed

2011-12 Andrew Townsend, honor’s thesis “Large scale species distribution modeling: A case study of the endangered Anegada iguana in the British Virgin Islands”, recipient of the Holz-English Honors Thesis fellowship for 2011.

2007 Anne Mariah Tapp, as second reader on honor’s thesis “Surface hydrology of the Pastaza River in the Peruvian Amazon”.

2005	Megan Chavez, as second reader on honor's thesis "Missing the forest for the trees? The debate over roadless area protection in the U.S. National Forests"
2005	Christine Manson, honor's thesis on environmental perceptions in Lake Titicaca in Peru.
2004	Corrie Colvin, environmental and social issues in Guatemala, independent project, recipient of an undergraduate research grant from UT-Austin and the Holz-English Honors Thesis Fellowship from the Department of Geography and the Environment, UT-Austin.
1999	Daniel Zimble, Lyme disease, coadvisor, independent project funded by UMBC Undergraduate Research Award.
1997	Beth Richardson, forests and soils, independent project funded by UMBC Undergraduate Research Award.

SERVICE

Significant Department, University, and Professional

2012-	Co-host, The 2013 US-IALE Annual Symposium: "Landscape dynamics along environmental gradients". International Association for Landscape Ecology, Austin, TX.
2011	Member, Advisory panel for dynamics of coupled natural-human systems grant competition, National Science Foundation.
2010	Member, Advisory panel for climate change prediction grant competition, National Science Foundation.
2010	Judge, J. Warren Nystrom Award competition, Association of American Geographers
2009-12	Chair, Department of Geography & the Environment, UT-Austin.
2007-09	Program Director, Geography and Spatial Sciences, National Science Foundation. Managed peer review and awards for program, plus coreview with other NSF programs.
2007	Member, Advisory Panel for Geography and Regional Science, National Science Foundation.
2003-4	Graduate advisor, Department of Geography, UT-Austin.
2003-	Co-organizer of the Digital Landscape Roundtable, with Kelley Crews-Meyer, Department of Geography and the Environment, UT-Austin.
2002-03	Member, Doctoral Dissertation Research Improvement Advisory Panel for Geography and Regional Science, National Science Foundation.
2001-03	President, Biogeography Specialty Group, Association of American Geographers.
2001-02	Director, Center for Environmental Studies in Latin America (CESLA), Latin American Studies (LLILAS), UT-Austin.
2001-07	Chair, Environmental Concentration, Graduate Program in Latin American Studies (LLILAS), UT-Austin.

Other Department and University

2010-	Member, Liberal Arts LabSpace Faculty Advisory Committee.
2011-	Human subjects (IRB) department representative, UT-Austin.
2010-12	Adhoc admissions committee, Research Experience for Undergraduates, Population Research Center, UT-Austin.
2001-07, 09-12	Admissions/fellowship committee, Lozano Long Institute of Latin American Studies, UT-Austin.
2007	Member, Computer committee, Department of Geography and the Environment, UT-Austin.
2006	Member, Graduate committee, Department of Geography and the Environment, UT-Austin.
2000-07	Member, Graduate Admissions and Awards committee, Department of Geography and the Environment, UT-Austin.
2000-07	Advisor, Landscape Ecology and Biogeography undergraduate track, Department of Geography and the Environment, UT-Austin.
2006	Member, Veselka Research Travel Award Committee, Department of Geography and the Environment, UT-Austin.
2005-6	Member, Merit pay committee, Department of Geography and the Environment, UT-Austin.
2005	Organizer and panelist in “Round Table Discussion: Climate Change and Society” in Colloquium series, Department of Geography and the Environment, UT-Austin.
2005	Moderator, “Imagining Ecology: History and Myth in South America”, XXV Student Conference on Latin America, Austin, TX.
2004-06	Assistant graduate advisor, Department of Geography and the Environment, UT-Austin.
2004-06	Chair, Curriculum committee, Department of Geography and the Environment, UT-Austin.
2004	Chair, Veselka Research Travel Award Committee, Department of Geography, UT-Austin.
2004	Co-organizer with Jennifer Potter-Andreu of two panel sessions (also moderator and discussant) and a student opportunity session for Amazon Week 2004, sponsored by the Brazil Center (LLILAS, UT-Austin): “Environmental and Social Research in the Amazon: Contextualizing Amazonia”, “Biodiversity and Society: Dynamic Relationships in the Amazon”, and “Study Abroad and Research Opportunities in the Amazon”.
2004	Outside member, job search committee for Integrative Biology/Environmental Science Institute faculty, UT-Austin.
2004	Chair, Agricultural Land Use and Conservation Policy session, First Conference of Texas Brazilianists, 10 April 2004, Austin, TX.

2004	Moderator for Natural Resources panel of the 24th ILASSA student conference on Latin America, February 2004, UT-Austin.
2002-04	Interim manager, Palynology Laboratory, Depart. of Geography, UT-Austin.
2003	Co-organizer with Jennifer Potter-Andreu and Rodrigo Sierra of three panel sessions for Amazon Week 2003, sponsored by the Brazil Center (LLILAS, UT-Austin) and scheduled for 3-7 November 2003: “Environmental and Social Change in the Amazon: Disturbing Thoughts from the Tropics”, “Agricultural Expansion and the Transformation of the Amazon”, “Research Topics and Opportunities in the Amazon”.
2003	Participant in roundtable discussion, Symposium on Sustainable Design and Development in the Americas, UT Center for Sustainable Development, Austin.
2002	Member, Veselka Research Travel Award Committee, Department of Geography, UT-Austin.
2001	Moderator, “The Good Earth: Natural resources in Latin America”, XXI Student Conference on Latin America, Austin, TX.
2000	Member, Undergraduate Research and Creative Achievement Committee, UMBC.
1998-00	Member, Admissions Committee, Shriver Center Peaceworker Program, UMBC.
1998-00	Chair, Landscape and Environmental Stewardship and Landscape Committee, UMBC.
1996-00	Curriculum committee, Geography Department, UMBC.
1995-97	Convener of the Stewardship Priority Group, Provost's Subcommittee on the Campus Environment, UMBC.

Other Professional

2012-	Local planning committee, Annual 2013 meeting of the American Meteorological Society, Austin, TX.
2012	Panelist, session entitled “Evolutionary geographies”, annual meeting of the Association of American Geographers, New York City.
2012	Discussant, session entitled “Changing landscapes from the Amazon to the Andes”, annual meeting of the Association of American Geographers, New York City.
2012	Panelist, session entitled “Speed-dating with a NSF program officer”, annual meeting of the Association of American Geographers, New York City.
2011	Panelist, roundtable discussion on environmental sustainability, International Affairs Society, UT-Austin.
2011	Discussant, session entitled “Understanding variability in social ecological systems”, annual meeting of the Association of American Geographers, Seattle, WA.
2010	Invited participation in workshop on “Expanding dialogue in the postdoctoral

community towards broadening participation in the social, behavioral, and economic (SBE) sciences." National Postdoctoral Association, National Science Foundation, Arlington, VA.

2010 Panelist, Roundtable session on ecosystem conservation priorities in the Americas, annual meeting of the Association of American Geographers in Washington, DC.

2010 Panelist, session entitled "Advocacy in biogeographic science", annual meeting of the Association of American Geographers in Washington, DC.

2009 Panelist, Understanding coupled natural-human systems: developing competitive ideas for the NSF CNH program, annual meeting of the Association of American Geographers in Las Vegas.

2009 Panelist, Challenges of collaborative and interdisciplinary research projects, annual meeting of Association of American Geographers in Las Vegas.

2009 Member, Advisory Panel for Office of Integrative Activities, National Science Foundation.

2009 Participant, National Geographic Society destination stewardship survey.

2009 External reader for a Yale University Ph.D. dissertation.

2009 Organizer of four workshops at the annual meeting of the Association of American Geographers in Las Vegas on writing proposals for the National Science Foundation.

2008-09 Assisted with peer review and proposal management for interdisciplinary competitions in National Science Foundation: Dynamics of Coupled Natural-Human Systems, Human & Social Dynamics, Long Term Ecological Research, Science and Technology Centers.

2008-09 Invited participation in Scientific Committee on Problems of the Environment (SCOPE) meeting and report on effects of climate change in the Andes, including a workshop in Ubatuba, Brazil in 2009.

2008 Participant, workshop on GLORIA mountain climate change program, Quito, Ecuador.

2008 Organizer of four workshops at the annual meeting of the Association of American Geographers in Boston on writing proposals for the National Science Foundation.

2008 Participant, Workshop on science challenges and future directions for integrated assessment research, Department of Energy, Arlington, VA.

2008 Invited participation in stewardship survey panel for World Historical Sites, National Geographic Society.

2008 Panelist, Development geography and the human dimensions of environmental change: practice; annual meeting of the Association of American Geographers in Boston.

2007-09 Member, Land Use Working Group of the U.S. Climate Change Science Program

2006-08	Member, Comité Consultivo del Proyecto de Conservación y Manejo Sostenible de los Humedales de la Costa Central del Perú (Advisory board, Conservation and Sustainable Management Project for the Wetlands of the Central Coast of Peru).
2006-07	Invited participation in stewardship survey panel for World Heritage sites, National Geographic Society.
2006	Organizer and leader of field trip sponsored by the Biogeography Specialty Group for the annual meeting of the Association of American Geographers meeting in Chicago in March 2006: “Fieldwork! A Behind-the-Scenes Tour of the Field Museum’s Biodiversity Programs”.
2005	Organizer and chair of a paper session entitled “Tropical rarity: Biogeography of endemism in low latitude environments”, sponsored by the Biogeography Specialty Group, for the annual meeting of the Association of American Geographers meeting in Denver in April 2005.
2004	Judge, student paper presentation, Biogeography Specialty Group, Association of American Geographers.
2004	Co-organizer and co-chair with Kelley Crews-Meyer of a paper session entitled “Coalescing Frontiers? Landscape Ecology and GIScience”, sponsored by the Biogeography Specialty Group, the Geographic Information Systems Specialty Group, and the Remote Sensing Specialty Group, for annual meeting of the Association of American Geographers meeting in Philadelphia.
2003-	Member, Advisory Committee, *Revista Peruana de Biología*.
2003	Organizer and chair of paper session entitled “Biogeography and Political Ecology: Possibilities for Engagement”, sponsored by the Biogeography Specialty Group, the Cultural and Political Ecology Specialty Group, and the Mountain Geography Specialty Group, for annual meeting of the Association of American Geographers meeting in New Orleans.
2002	Participant, Workshop on the classification of Andean ecological systems, NatureServe and The Nature Conservancy, Lima, Peru.
2002-03	Collaborator, Ecological Systems of Latin America and the Caribbean Project, NatureServe, Arlington, VA.
2001	Chair, biogeography session, Southwestern Division of the Association of American Geographers annual meeting.
2001	Organized illustrated poster session entitled “Applied Biogeography” for annual meeting of the Association of American Geographers meeting in New York.
2000	Member, Ad Hoc Selection Committee for the 2000-2001 Roger Revelle Fellowship in Global Stewardship, AAAS.
1999	Co-organized (with Sandra Knapp) paper session for the XVI International Botanical Congress entitled “Endemism in the Andes: patterns and processes”.
1999-00	Consultant for National Geographic Project, “Atlas of Natural America”.
1997	Organized paper session entitled "The status and future of biogeography" at

	the Association of American Geographers annual meeting.
1996-97	Conducted the competition for student research grants from the Biogeography Specialty Group, Association of American Geographers.
1996	Mentor for the NASA/NSTA Space Science Student Involvement Program, Mars Regional Symposium in Goddard Space Flight Center in March.
1995	Organized paper session entitled "Perspectives on tropical conservation" at the Association of American Geographers annual meeting.
1995-97	Board member, Biogeography Specialty Group, Association of American Geographers.
1995-	Member, World Commission on Protected Areas, The World Conservation Union (IUCN).
1994-95	Member, UMBC Environmental Stewardship Committee.
1994-95	Member of working group on biodiversity in the "Plan Director" evaluation of Peru's national park and nature reserve system.
1994-98	Advisor and honorary associate, TARUCA (Trabajos en Areas Rurales y Urbanas de Conservación Ambiental), Lima, Peru.
1993	Co-organized (with M. Savage) paper session entitled "New strategies for conservation from biogeographers" at the Association of American Geographers annual meeting.
1993	Organized session entitled "Coca-cocaine-opium deforestation and its conservation implications" at the Neotropical Montane Forest symposium in New York.
1991	Co-organized (with N. Valencia) symposium in Lima entitled "Biogeography, ecology, and conservation of montane forests in Peru".

Peer Reviews (Journals and Book Publishers)

Book:

Instituto de Ecología (Bolivia), National Research Council (U.S.A.), Routledge, SAGE (UK), Smithsonian Institution Press, Taylor & Francis, University of Chicago Press, Wiley and Sons.

Journal:

Acta Oecologica, Agriculture, Ecosystems and Environment, Animal Conservation, Ambio, American Fern Journal, American Naturalist, Annals of the Association of American Geographers, Arctic and Alpine Research, Biodiversity and Conservation, Biodiversity Letters, Biotropica, Boletín de la Sociedad Botánica de México, Bulletin de l'Institut Francais d'Etudes Andines, Bulletin of the Torrey Botanical Club, Canadian Journal of Botany, Community Ecology, Diversity and Distribution, Ecology, Ecología en Bolivia, Ecology and Society, Ecotropica, Environmental Conservation, Environmental Science & Technology, Erdkunde, Forest Ecology and Management, Geoforum, Geografiska Annaler B: Human Geography, Geographical Journal, Geographical Review, Geography Compass, Geomorphology, Geophysical Research Letters, Human Ecology, International Journal of Geographical Information Science, Journal of Agricultural and Biological Sciences, Journal

of Biogeography, Journal of Ecology, Journal of Environmental Planning and Management, Journal of Ethnobiology, Journal of Latin American Geography, Journal of Mountain Science, Journal of Planning Education and Research, Journal of Vegetation Science, Latin America Research Review, Mountain Research and Development, Perspectives in Plant Ecology, Evolution and Systematics, Physical Geography, Plant Ecology, Plant Ecology & Diversity, Professional Geographer, Quaternary Research, Restoration Ecology, Revista Peruana de Biología, Sustainability: Science, Practice, and Policy.

Grant Reviews

Biogeography Specialty Group (AAG) Student Research Grants
Fondecyt (Chile)
International Foundation for Science
National Geographic Society
Natural Environment Research Council (U.K.)
National Science Foundation
Volkswagen Foundation (Germany)

Editorial Boards

2011-present, *Land*
2004-07, *Annals of the Association of American Geographers*

RESEARCH PRESENTATIONS

Invited

2009 Keynote speaker, Third Forum on Natural Protected Areas, Chiclayo, Peru, "Las áreas naturales protegidas en un contexto de cambio climático (Protected conservation areas in the context of climate change)."

2009 Invited speaker for Chauncy Harris lecture, Brigham Young University, "Environmental change and coupled natural-human systems in the western Amazon."

2009 Invited speaker, Forum on páramo conservation, Bogota, Colombia, "Ecología, evolución y economía de los páramos en un mundo cambiante (Ecology, evolution, and economics of páramos in a changing world)."

2009 Invited speaker, Forum on reducing impacts on Andean forest ecosystems, 13th World Forestry Congress, Buenos Aires, Argentina, "Identificación y caracterización de fuerzas impulsoras y generadoras de deforestación y degradación en ecosistemas andinos (Identification and characterization of drivers of deforestation and degradation in Andean ecosystems)."

2009 Keynote speaker, Second Páramo Congress in Loja, Ecuador, "Identificación y caracterización de fuerzas impulsoras y generadoras de deforestación y degradación en ecosistemas andinos (Identification and characterization of drivers of deforestation and degradation in Andean ecosystems)."

2009 Invited speaker, Department of Geography and Environmental Systems, University of Maryland Baltimore County, "Consequences of current environmental change in the Amazon and in the Andes Mountains."

2008 Invited speaker, Wake Forest University, "Land use and environmental dynamism in the western Amazon."

2008	Invited speaker, University of Richmond, “Amazon dreams: Environmental change in the Amazon basin.”
2007	Invited speaker for 54th Annual Systematics Symposium, Missouri Botanical Garden: “Andean land use and biodiversity: Historical legacies, humanized landscapes, and future species extinctions.”
2007	Invited speaker for second Latin America protected area congress, Bariloche, Argentina: “Ecología, evolución y economía de los páramos en un mundo cambiante (Ecology, evolution, and economics of paramos in a changing world).”
2006	Invited speaker for Yi-Fu Tuan Lecture Series (also Frontiers in Biogeography Lecture Series), Department of Geography, University of Wisconsin at Madison: “Challenged by diversity: Biogeography and conservation of tropical landscapes”.
2006	Invited speaker for Seminario Internacional de Biodiversidad en Homenaje a Augusto Weberbauer (International Seminar on Biodiversity in Honor of Augusto Weberbauer), San Marcos University, Lima, Peru.
2003	Keynote speaker for Geography Awareness Week, University of Wyoming: “Tropical Latitudes, Tropical Attitudes: Habitat Protection from the Andes to the Amazon of South America”
2002	Workshop entitled “Spaces of Hope? Globalization and New Geographies of Conservation”, University of Wisconsin, Madison, as a discussant.
2002	International Year of the Mountains meeting in Huaraz, Peru, as a panelist.
2002	Invited principal speaker, “La Amazonía Aloctona”, Peruvian National Botanical Congress, Iquitos.
1998	George Washington University, Department of Geography, "Conserving the highlands and the drylands: Environmental strategies in Peru".
1996	University of Nebraska-Lincoln, Environmental Studies Seminar Series: "Conservation of threatened tropical ecosystems".
1996	Inter-American Institute for Global Change Research workshop on Assessment of Present, Past and Future Climate Variability in the Americas from Treeline Environments in Jasper, Alberta: "Tropical treelines of the Americas".
1995	University of South Florida, Tampa, Department of Biology's Tryon Lecture Series: "Rethinking tropical conservation: The view from the central Andes".
1994	Mid-Atlantic Division of the Association of American Geographers dinner talk: "Biogeography and conservation of montane forest on the eastern slopes of Peru".
1993	Tropical montane cloud forest symposium, San Jose, Puerto Rico: "Distribution and conservation of Peru's montane forests".
1989	Rainforest night: education and conservation; University of Missouri, St. Louis: "The cocaine connection to tropical deforestation".

Academic Conferences

2012	Association of American Geographers Annual Meeting paper session in New York City, “Linking biogeography to watershed-scale processes: Implications for the high Andes.”
2011	Southwestern Division of the Association of American Geographers (SWAAG) Annual Meeting organized special paper session in Austin, TX, “Biogeographical processes and coupled natural-human systems: Examples from utilized tropical landscapes in Botswana and Peru.”
2011	Association of American Geographers Annual Meeting paper session in Seattle, WA, “Biogeographical consequences of global change in the high Andes of Peru.”
2010	Global Land Project 2010 Open Science Meeting, Tempe, Arizona, “Implications of global change for high Andean biodiversity and land cover: Examples from Peru.”
2010	Association of American Geographers Annual Meeting paper session in Washington, DC, “Landscape management for hydrological connectivity.”
2009	Association of American Geographers Annual Meeting paper session in Las Vegas, “Climate change and indigenous livelihoods: Examples from Peru”.
2008	Association of American Geographers Annual Meeting paper session in Boston, “Subsurface political ecology: Social and environmental concerns surrounding copper mines and petroleum wells in western South America”.
2007	Association of American Geographers Annual Meeting paper session in San Francisco, “Drivers of landscape and agricultural change in floodplains of the western Amazon”.
2006	Association of American Geographers Annual Meeting paper session in Chicago, “Successional vegetation processes at the retreating margins of Peru’s Quelccaya Ice Cap”.
2005	6th Open Meeting of the Human Dimensions of Global Environmental Change Research Community, Bonn, Germany: “Stasis and flux in long-inhabited locales: Change in rural Andean landscapes”.
2005	Association of American Geographers Annual Meeting paper session in Denver, “Species endemism and extinction: Theoretical and practical considerations”.
2004	Association of American Geographers Annual Meeting paper session in Philadelphia, “Landscape ecology of protected areas”.
2004	Conference of Latin Americanist Geographers Meeting paper session in Antigua, Guatemala, “Landscape ecology and the study of protected areas”.
2003	Association of American Geographers Annual Meeting paper session in New Orleans, “Domesticated animals as agents of landscape change: examples from the Andes and the Amazon”.
2002	Association of American Geographers annual meeting in Los Angeles as a discussant: “Genetic research in biogeography”.

2002	Association of American Geographers Annual Meeting paper session in Los Angeles, “Fire and livestock impacts on the grasslands in a protected high Andean landscape”.
2001	Association of American Geographers annual meeting in New York as a panel discussant: “New directions in biogeography: theory and methodology”.
2001	Southwestern Division of the Association of American Geographers annual meeting paper session, “Biodiversity in deforested tropical landscapes, with implications for ecological restoration”.
2000	Association of American Geographers Annual Meeting session in New York, “Landscape controls on the composition and structure of tropical montane forests”.
1999	Association of American Geographers annual meeting in Honolulu, Hawaii as a panel discussant: “Geography’s potential role in ecosystem management”.
1999	Association of American Geographers Annual Meeting session in Honolulu, "Biogeography".
1999	XVI International Botanical Congress, St. Louis, MO: “Plant endemism in Peru”.
1998	Association of American Geographers annual meeting organized session in Boston, Massachusetts: “The limits of biogeography: consequences of vegetation change in a national park in the tropics”.
1998	Association of Tropical Biology Annual Meeting session in Baltimore: "Conservation lessons from an urban wetland reserve in coastal Peru".
1997	Association of American Geographers Annual Meeting session in Ft. Worth: "The nature of biogeography".
1997	VI International Congress of Latinoamericanist Geographers, Arequipa, Peru: "El límite altitudinal de los bosques tropicales de las Americas".
1996	Association of American Geographers Annual Meeting organized session in Charlotte, North Carolina: "Biogeography and conservation of *Polylepis* forests in southern Ecuador".
1995	Association of American Geographers Annual Meeting session in Chicago: "Threats to biological diversity caused by coca/cocaine deforestation in Peru".
1995	Smithsonian Institution/Man and the Biosphere Biodiversity Program international symposium on measuring and monitoring forest biological diversity: "Forest structure and diversity in an upper montane rain forest in northern Peru".
1994	Association of American Geographers Annual Meeting organized session in San Francisco, California: "Cultural landscapes in the central Andes: implications for biological conservation".
1993	Annual meeting, Association of American Geographers, Atlanta, Georgia.
1993	Neotropical montane forest symposium, New York Botanical Garden, New York: "Biogeography of Neotropical montane forests: a reappraisal of paradigms".

1992	Tenth National Biological Congress, Lima, Peru: "Biogeografía y conservación de los bosques montanos tropicales" and "Fitogeografía del Perú: perspectivas y tareas para el futuro".
1992	Annual meeting, Association of American Geographers, San Diego, California.
1991	Association of American Geographers Annual Meeting organized session in Miami, Florida: "Diversity and conservation of plants on the eastern slopes of the Peruvian Andes".
1990	Association of American Geographers Annual Meeting organized session in Toronto, Ontario: "The roles of forest disturbances at a tropical timberline".
1983	Association for Tropical Biology, Annual Meeting, Grand Forks, North Dakota.

Other (selected)

2012	Campus Environmental Center, UT-Austin, TX.
2012	Wildlife Conservation Society, Lima, Peru
2012	Group for the Analysis of Development (GRADE), Lima, Peru
2012	National Program for Protected Areas (SERNANPE), Lima, Peru
2011	Engineers without Borders, Austin, TX.
2007	Graduate program, Universidad Nacional de la Amazonia Peruana, Iquitos.
2006	U.S. Section meeting of U.S. Geological Survey and Pan American Institute of Geography and History, Austin.
2006	Catholic University of Peru, Lima.
2005	Ministry of Transportation and Communications, Lima, Peru.
2005	Biology, University of San Marcos, Lima, Peru.
2005	CONVEAGRO, Lima, Peru, “Cambios climáticos y sociedad”.
2005	DESCO, Huancavelica, Peru, “Cambios climáticos y sociedad”.
2005	Biology, Universidad Nacional de Huancavelica, Huancavelica, Peru, “Plantas endémicas del Perú”.
2005	Municipality of Pampas, Huancavelica, Peru, “Plantas endémicas del Perú”.
2004	Introductory speaker for Amazon Week panel, University of Texas at Austin: “Introducing the Amazon: Regional and local contexts for Adapting to Change”.
2003	Panel speaker for Amazon Week, University of Texas at Austin: “Frontier myths from the Amazon”.
2002	Invited visiting professor for Organization of Tropical Studies course on Ecology of Amazonian Forests, talk on “Ecología vegetal de los bosques montanos del Perú”.
2002	Workshop on “Latin American workers in dictatorship and democracy: The challenge of globalization, 1980-2002”, University of Texas at Austin, as a discussant.

2002	Botany, San Marcos University, Lima, Peru.
2001	LLILAS Fellow Speaker Series, University of Texas at Austin, “Shifting the focus in drug policy: coca/cocaine impacts in Peru”.
2000	Integrative biology, University of Texas at Austin: “Andean forests: towards a theory of deforestation”.
2000	Kaskaskia Valley Audubon Society, Illinois.
1999	University of Texas at Austin, Department of Geography Colloquium Series, “Protected landscapes in the tropical Andes”.
1999	Workshop on biodiversity impact of ENSO, Consejo Nacional de Ciencia y Tecnología in Lima, Peru: “Estudios de la dinámica de vegetación: retos y oportunidades en relación al ENOS”.
1999	Zoology, University of San Marcos, Lima, Peru.
1999	Biology, University of San Marcos, Lima, Peru.
1997	Workshop on the cultural and biological diversity of Andean rainforests (DIVA) in San Pablo del Lago, Ecuador: "Bosques andinos".
1997	Zoology, University of San Marcos, Lima, Peru.
1997	Peruvian Association for Nature Conservation, Lima, Peru.
1997	Peruvian Ecological Congress, Lima, Peru.
1997	Agronomy, Tingo Maria National Agrarian University, Tingo Maria, Peru.
1997	Biology, University of San Andres, La Paz, Bolivia: "Amenazas a la diversidad florística en el Perú: el caso de la coca".
1996	Geography, University of Nebraska-Lincoln: "Tropical timberlines".
1996	Biology, Catholic University of Quito, Ecuador.
1995	Botany, San Marcos University, Lima, Peru.
1995	Marie Selby Botanical Garden, Sarasota, FL.
1995	Botany, Catholic University of Quito, Ecuador.
1994	Geography, Pennsylvannia State University.
1994	Zoology, San Marcos University, Lima, Peru.
1993	National herbarium, Quito, Ecuador.
1992	Rio Abiseo National Park Symposium, Lima, Peru:"Una perspectiva dinámica de la vegetación del Parque Nacional Río Abiseo".
1992	Geography, University of Maryland Baltimore County.
1992	Field Museum, Chicago, IL.
1992	Biology, Aarhus University, Aarhus, Denmark.