

JULIO C. POSTIGO, PhD.

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EDUCATION

Spring 2012	The University of Texas at Austin	Ph.D. Geography
Summer 2006	The University of Texas at Austin	M.A. Latin American Studies
Spring 1996	Pontifical Catholic University of Peru	B.A. Anthropology

RESEARCH INTERESTS

Andean and Arctic social-ecological systems • Local knowledge • Pastoralism and small farming • Sustainability • Climate Change • Social Dimensions of Global Environmental Change • Adaptation & Resilience • Cultural and Political Ecology • Social, Natural and GIS Methods •

APPOINTMENTS

2020-2022	Intergovernmental Panel on Climate Change (IPCC). Sixth Assessment Report, Working Group II— <i>Impacts, Adaptation and Vulnerability</i> : Lead Author, Chapter 12 <i>Central and South America</i> Contributing Author, Chapter 2 <i>Terrestrial and Freshwater Ecosystems and their Services</i> .
2019-2022	Intergovernmental Panel on Climate Change (IPCC). Sixth Assessment Report, Working Group II— <i>Impacts, Adaptation and Vulnerability</i> : Chapter Scientist, Chapter 2 Terrestrial and Freshwater Ecosystems and their Services.
2020-	Indiana University Director, Minor on Human Dimensions of Global Change
2019-	Indiana University Assistant Professor, Department of Geography
2016-2019	National Opinion Research Center at the University of Chicago Senior Research Scientist
2016-2018	National Opinion Research Center at the University of Chicago Liaison Scientist of the Collaborative Crop Research Program (Andes)
2015-2019	Center for Latin American Studies of the University of Chicago Associate
2015-2016	The McKnight Foundation Liaison Scientist of the Collaborative Crop Research Program (Andes)
2015-2016	Universidad del Pacifico. Assistant Professor (research oriented)

2015-2016	Research Center of the Universidad del Pacifico Research Associate
2014-	Pontificia Universidad Católica del Perú. Instituto de Ciencias de la Naturaleza, Territorio y Energías Renovables. Research Associate.
2016-2017	United Nations Food and Agriculture Organization Principal Investigator of the project "Strengthening the resilience of the agrarian sector"
2013-2016	United Nations Food and Agriculture Organization Executive Director of the project "Assessments of Climate Change Impacts and Mapping of Vulnerability to Food Insecurity under Climate Change to Strengthen Household Food Security with Livelihoods' Adaptation Approaches (AMICAF)"
2012-2013	University of Maryland, College Park. National Socio-Environmental Synthesis Center (SESYNC) Postdoctoral Research Fellow
2001 –2004	Project Manager. Peruvian Center of Social Studies (CEPES). Lima, Peru.
2000 – 2004	Adviser to the President and the Executive Director. Peruvian Center of Social Studies (CEPES). Lima, Peru.
1999 – 2000	Responsible for the division of Local Institutions and Social Organization. Program for Rural Development of Huancavelica. Center of Study and Promotion of Development (DESCO).
1997 –1998	Community Liaison Officer for the Health, Industrial Safety and Environment Department. Peruvian Camisea Project. Bechtel-Cosapi-Odebrecht Consortium.

RESEARCH

EDITED VOLUMES

- Postigo, J.C and Young K.R. (eds.)** 2016. *Naturaleza y sociedad: Perspectivas socio-ecológicas sobre cambios globales en América Latina* (Nature and society: Socio-ecological perspectives on global changes in Latin America). Desco/IEP/INTE-PUCP. Lima.
- Schoolmeester, T.; Saravia, M.; Andresen, M.; **Postigo, J.C.**; Valverde, A.; Jurek, M.; Al han, B. and Giada, S. 2016. *Outlook on Climate Change Adaptation in the Tropical Andes Mountains*. Mountain Adaptation Outlook Series. United Nations Environment Programme, GRID- Arendal and CONDESAN. Nairobi, Vienna and Lima.
www.unep.org, www.grida.no, www.condesan.org
- Postigo, J. C. (ed.)** 2013. *Cambio climático, movimientos sociales y políticas públicas en América Latina. Una vinculación necesaria* (Climate change, social movements and public policies in Latin America. A needed link). ICAL/CLACSO. Santiago de Chile.

Cuesta, F., Bustamante, M., Becerra, M.T., **Postigo, J.**, Peralvo, M. (Eds.) 2012. Panorama andino de cambio climático: Vulnerabilidad y adaptación en los Andes Tropicales. CONDESAN, SGCAN, Lima.

BOOKS

- Peralvo, M., **Postigo, J.C.**, López, S. 2012. Adaptación en Sistemas Productivos Andinos a los efectos del Cambio Climático: revisión y síntesis del estado del conocimiento. Serie Panorama Andino sobre Cambio Climático. CONDESAN, SGCAN. Lima-Quito.
- Hepworth, N., **Postigo, J.C.**, Güemes, B., M., Kjell, P. 2012. Drop by drop. Understanding the impacts of the UK's water footprint through a case study of Peruvian asparagus. London: Progressio/CEPES/Water Witness International (http://www.progressio.org.uk/sites/default/files/Drop-by-drop_Progressio_Sept-2010.pdf).
- Cancino Borge, I. M, Mendoza Nava, A., **Postigo, J. C.** 2011. Políticas frente al cambio climático (Policies facing climate change). Lima: CIES.

ARTICLES

Published/In Press/ Accepted

- Postigo, J.C.** 2020. Indigenous Andean Pastoralist's Responses to Coupled Climate-Related Water Hazards and Nonclimatic Stressors. In Press. *Climate and Development*.
- Petzold, J., Andrews, N., Ford, J.D., Hedemann, C., **Postigo, J.C.** 2020. Indigenous knowledge on climate change adaptation: A global evidence map of academic literature. *Environmental Research Letters* 15 (11) 113007.
- Postigo, J.C.** 2019. Bridging Past & Future to Address Water Stress. *Nature Sustainability*. Vol. 2, July, 543-544. https://www.nature.com/articles/s41893-019-0333-z.epdf?author_access_token=5rTvpfYIPz8WdoAlMCEyXdRgN0jAjWel9jnR3ZoTv0O3B5PfSjC1X6hFOjfsPgsznzUMgRD3Vu23nb9_wb8Bx60B_sIbfUo56nhh_oLcdLsKEaja_hkSStVzX_S222-hEWJtz2jkLLknKXAt-lQNw%3D%3D
- Postigo, J. C.** 2014. Japanese Large-Scale Land Deals as Drivers of Socio-Ecological Change in the Global South *Global Environmental Research* 18 (2): 171-176.
- Postigo, J. C.** 2014. Perception and resilience of Andean populations facing climate change *Journal of Ethnobiology* 34 (3):383-400.
- Postigo, J. C.** 2014. Conceptos y política para el cambio climático (Concepts and policy for climate change). *Revista Argumentos* 8 (3): 15-23.
- Postigo, J. C.** 2014. Encarando el cambio climático en el Perú: Las opciones de política (Facing climate change in Peru: The policy options). *Debate Agrario* 46: 1-15.
- Postigo, J. C.** 2011. Capitalismo, cambio climático, y las trampas de las soluciones locales (Capitalism, climate change, and the traps of local solutions). *Ruth Cuadernos de Pensamiento Crítico. Número especial: Cambio climático: enfoques desde el sur* (6): 120-141.

- Postigo, J. C., M. Montoya.** 2009. Conflictos en la Amazonía: Un Análisis desde la Ecología Política (Conflicts in the Amazonia: A political ecology analysis). *Debate Agrario* 44: 129-157.
- Postigo, J. C., K. R. Young, y K. A. Crews.** 2008. Change and Continuity in a Pastoralist Community in the High Peruvian Andes. *Human Ecology* 36 (4):535-551.
- Aragón, J., y **J. C. Postigo.** 2006. Integración económica regional y opinión pública (Regional economic integration and public opinion). *Debate Agrario* 40-41:169-196.
- Postigo, J. C.** 2001. Estado y sociedad en la gestión ambiental: la experiencia de las comisiones ambientales regionales (State and society in environmental management: The experience of the regional environmental commissions). *Debate Agrario* 33:167-186.

In Review/Under Revision/Resubmitted

Postigo, J.C. Navigating Globalization and Climate Change in Pastoral Social-Ecological Systems: Impacts, Vulnerability and Decision-Making. *Current Opinion in Environmental Sustainability*.

Postigo, J.C. and Young, K.R. Preparing for a Diminished Cryosphere. *Nature Sustainability*.

In Preparation

Postigo, J.C.; Quispe, M. The Yapuchiri model of Aymara Farmers Knowledge Production.

Postigo, J.C.; Laura Valdes, Sonia. The social construction of Aymara soils.

Postigo, J.C., Mainali, K., Parmesan, C., León, B. Alpine vegetation responses to climate change at the foreland of a receding glacier

Postigo, J.C. Resilient management in government organizations.

PEER REVIEWED BOOK CHAPTERS

Aldunce, P., M.P. González, A. Lampis, M. Pardo-Buendía, S.V. Poats, **J. C. Postigo**, A. Rosas Huerta, R. Sapiains Arrue, A.M. Ugarte Caviedes y N. Yañez Fuenzalida, 2020: Sociedad, gobernanza, inequidad y adaptación. En: Adaptación frente a los riesgos del cambio climático en los países Iberoamericanos – Informe RIOCCADAPT. [Moreno, J.M., C. Laguna-Defior, V. Barros, E. Calvo Buendía, J.A. Marengo y U. Oswald Spring (eds.)]. McGraw-Hill, Madrid, España (pp. 49-89, ISBN: 9788448621643).

Postigo, J.C. 2019. Multi-temporal Adaptations to Change in the Central Andes. In Feola, G., Geoghegan, H., Arnall, A. (eds.) Climate and culture: multidisciplinary perspectives of knowing, being and doing in a climate change world. Cambridge University Press.

Postigo, J. C. and Young, K.R. Introducción (Introduction) 2016. In **Postigo, J.C** and Young K.R. (eds.) Naturaleza y sociedad: Perspectivas socio-ecológicas sobre cambios globales en América Latina (Nature and society: Socio-ecological perspectives on global changes in Latin America). Desco/IEP/INTE-PUCP. Lima.

Young, K. R., & **Postigo, J. C.** (2016). Reflexiones finales: Ámbitos socio-ecológicos y dinamismo ambiental. In J. C. Postigo & K. R. Young (Eds.), Naturaleza y sociedad: Perspectivas socio-ecológicas sobre procesos globales en América Latina (pp. 421-430). Lima: desco, IEP, INTE-PUCP.

- Postigo, J. C.** 2014. Efectos conceptuales del cambio climático (Conceptual effects of climate change). In desco (Ed.) *Peru hoy*. Lima: desco.
- Postigo, J. C.** 2013 Adaptation of Andean Herders to Political and Climatic Changes. In Lozny, L (ed.) *Continuity and Change in Cultural Adaptation to Mountain Environments. From Prehistory to Contemporary Threat*. New York: Springer. Pp. 229-258.
- Postigo, J.C., G. Blanco, and P. Chacón.** 2013. Social sciences at the crossroad: Global environmental change in Latin America and the Caribbean. In: World Social Science Report 2013: Changing global environments. UNESCO.
- Postigo, J. C., M. Montoya, and Young, K. R.** 2013. 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 Dynamics of Mining, Oil, and Gas in Latin America*. University of Texas Press, Austin. Pp. 223-240.
- Postigo, J. C.** 2013. Introducción (Introduction). En J.C. Postigo (ed.). *Cambio climático, movimientos sociales y políticas públicas en América Latina. Una vinculación necesaria*. ICAL/CLACSO. Santiago de Chile.
- Postigo, J. C.** 2013. Desencuentros y (potenciales) sinergias entre las respuestas de campesinos y autoridades regionales frente al cambio climático en el Sur Andino peruano (Mismatches and (potential) synergies between peasants' responses and regional government actions facing climate change). En J.C. Postigo (ed.). *Cambio climático, movimientos sociales y políticas públicas en América Latina. Una vinculación necesaria*. ICAL/CLACSO. Santiago de Chile.
- Postigo, J. C.** 2013. Cambio climático, movimientos sociales y políticas públicas: Reflexiones Finales (Climate change, social movements and public policies: Final Remarks). En J.C. Postigo (ed.). *Cambio climático, movimientos sociales y políticas públicas en América Latina. Una vinculación necesaria*. ICAL/CLACSO. Santiago de Chile.
- Chacón, P, and **Postigo, J. C.** 2013. Cambio Climático: Riesgo o Comunidad en la Crisis Ambiental (Climate change: Risk or community in the environmental crisis). En J.C. Postigo (ed.). *Cambio climático, movimientos sociales y políticas públicas en América Latina. Una vinculación necesaria* (Climate change, social movements and public policies in Latin America. A needed link). ICAL/CLACSO. Santiago de Chile.
- Postigo, J., Peralvo, M., López, S., Zapata-Caldas, E., Jarvis, A., Ramirez, J., Lau, C.** 2012. Adaptación y vulnerabilidad de los sistemas productivos andinos. Pp. 141-171, En: Cuesta, F., Bustamante, M., Becerra, M.T., Postigo, J., Peralvo, M. (Eds.) 2012. Panorama andino de cambio climático: Vulnerabilidad y adaptación en los Andes Tropicales. CONDESAN, SGCAN, Lima.
- Postigo, J. C.** 2012. La hoja de ruta de la gran transformación: La agricultura en el primer año del gobierno de Ollanta Humala (The navigation chart of the great transformation: The agricultural sector in the first year of Ollanta Humala's government). En desco (Ed.) *Peru hoy*. Lima: desco.
- Postigo, J. C.** 2010. El capitalismo neoliberal del segundo gobierno de Alan García (The neoliberal capitalism of Alan Garcia's second term). In desco (ed.), *Peru hoy. Desarrollo, democracia y otras fantasías* (Peru today: Development, democracy and other fantasies) (pp. 209-227). Lima: desco.

POPULAR MEDIA

- Postigo, J. C.**, 2011. Lagunas glaciares y gestión estatal de la naturaleza. *La Revista Agraria* 135:11-12 (<http://www.larevistaagraria.org/sites/default/files//revista/LRA135/LRA-135.pdf>).
- Postigo, J. C.**, 2010. Cancún, cambio climático y la Región Andina (Cancun, climate change and the Andean Region). Boletín ALOP # 29 (<http://www.alop.org.mx/boletin/2010/diciembre/05andina.html>).
- Postigo, J. C.**, 2009. La Naturaleza Social del Cambio Climático (The social nature of climate change). Boletín ALOP # 26 (<http://www.alop.or.cr/boletin/2009/octubre/08grupos.html>).
- Postigo, J. C.** 2008. Mal tiempo: Los dramáticos efectos del cambio climático ya se empiezan a sentir en el Perú. *La Revista Agraria* 99:16 (<http://www.larevistaagraria.org/sites/default/files/revista/r-agra99/LRA99-16.pdf>).
- Postigo, J. C.** 2004. Estado y sociedad: las propuestas para el agro (State and society: Proposals to the agricultural sector). *Chacarera* 29:25-34.
- Postigo, J. C.** 2000. Alpacas: Viejos pasos, nuevas huellas (Alpacas: Old steps, new footprints). *Quehacer* 126:38-40.

REPORTS

Recharte, J., Zapata, F., **Postigo, J. C.**, Avellaneda, L., & Tarazona, J. 2009. Report on the international conference: Adapting to a world without glaciers. Realities, challenges and actions. Washington D.C.: The Mountain Institute.

FUNDING

Grants

- 2020-2023 **Collaborative Research: NNA Track 2: Current and future Arctic vulnerabilities to sea-ice change.** Principal Investigator. Co-PI Laura Landrum (NCAR). National Science Foundation. \$ 249,999.
- 2020-2022 **Visualization 90 years of water tower transformation in the Peruvian Andes.** Co-Principal Investigator with PI Karina Yager (Stony Brook University), and Co-PIs Antone Seimon (Appalachian State University), Tracie Seimon (Wildlife Conservation Society), Ulrich Kamp (University of Michigan-Dearborn). National Geographic Society. \$ 100,000.
- 2020-2023 **Becoming Urban: Understanding the Urban Transformation of Migrants to Phnom Penh.** Co-Principal Investor with PI Sabina Shaikh (University of Chicago), and Co-PIs Alan Kolata (University of Chicago) and Marco Garrido (University of Chicago). Neubauer Collegium for Culture and Society. \$ 140,000.
- 2010 **Rethinking national history in the margins of the state: local narratives in times of conflicts and transformation.** Co-PI with PI Gerardo Damonte (Pontificia Universidad Católica del Perú). SEPHIS Foundation.
- 2005-2005 **Tinker Foundation Research Grant.**

2005-2005 **Summer Research Grant.** Center for Latin American Social Policy (CLASPO). The University of Texas at Austin.

Fellowships

- 2011-2012 **A.D. Hutchinson Continuing Fellowship.** The University of Texas at Austin \$ 28,000.
- 2010-2011 Fund Mink'a Chorlavi **Cambio climático en el uso y gestión del agua: las respuestas de las poblaciones excluidas en América Latina y el Caribe.** Project: *Respuestas al cambio climático de los pastores altoandinos de la comunidad campesina Quelcaya, provincia de Carabaya, Puno, Perú.* \$ 14,000.
- 2008-2010 **Fellowship for young scholars from Latin America and the Caribbean.** Fund *Nature, society and territory in Latin America and the Caribbean.* Latin American Council of Social Sciences (CLACSO). \$10,000.
- 2007-2007 **Dissertation Proposal Development Fellowship.** Social Science Research Council. \$ 5,000.
- 2006-2006 **IGERT Fellow.** National Science Foundation
- 2005-2006 **Good Neighbor Scholarship.** The University of Texas at Austin.
- 2005-2006 **Bruton Foundation Continuing Fellowship.**

Awards

- 2012-2012 **World Social Science Fellow.** The International Social Science Council.
- 2012 **Outstanding Dissertation Award.** The University of Texas at Austin. \$ 3000.
- 2012 Visiting Fellow. Program of the IFES-GCOE-INeT. Graduate School of Environmental Science and the Field Science Center for Northern Biosphere. Hokkaido University.
- 2011 Participant in the scientific expedition "Andean-Asian Glacial Lake Expedition to Imja Lake". Khumbu Valley, Nepal.
- 2011 **Travel Award.** 5th Conference of the International Biogeographical Society. Biogeography Specialty Group Crete. \$ 1000.
- 2010 **On the Frontlines of Climate Change.** UNESCO. \$ 5,000.
- 2006-2007 **Geography Graduate Group Award.** University of California, Davis.
- 2006-2007 **Lozano Long Language Component Teaching Assistantship.** The University of Texas at Austin
- 2004-2006 **In-State Tuition Waiver.** The University of Texas at Austin.
- 2004-2005 **Lozano Long Fellowship Award.** The University of Texas at Austin.

INVITED PRESENTATIONS

International

- 2020 *Framing the research in and for the "Andes+ region"* (Keynote at the Conference "Climate Change, Health and Mountain Ecosystems and their Governance in

- Support of Sustainable Development in the Tropical Andes—Central America”, Mountain Research Initiative, University of Zurich, Condesan, virtual, 2020/07/07).
- 2020 *Climate change, land governance and the International Land Coalition in Latin America* (Keynote at the Workshop “Climate Change and Land Governance in Latin America, virtual, 2020/06/16).
- 2019 *Más allá del cambio climático y las montañas: Cambios socio-ambientales en la sierra peruana* (Keynote at the Symposium “The Mountains: Our Future”, the National Institute for Research on Glaciers and Mountain Ecosystems, Cusco, Peru, 2019/12/10).
- 2019 *Límites y barreras en las respuestas del Ministerio de Agricultura frente al ENSO y la roya (Hemileia vastatrix) del café en el Perú* (Workshop Public Policies and Climate Change in Latin America: Research Advances and Perspectives, organized by the Research Center on Tropical Agriculture, Cali, November 26, 2019).
- 2019 *Understanding multi-level institutional dynamics for responding to global change: Insights from the Peruvian Andes* (Cambodia Development Resource Institute, Phnom Penh, January 24, 2019).
- 2016 *Climate change impacts and challenges for Peruvian agriculture* (6th Meeting of The Ocean and Fisheries Working Group—APEC, Arequipa, Peru, 2016/05).
- 2014 *The AMICAF project: Preliminary results* (COP 20, 2014/12/03).
- 2014 *The state of the art of adaptation in the Tropical Andes* (COP 20, 2014/12/09).
- 2014 *Analysis and Mapping of Impacts under Climate Change for Adaptation and Food Security* (World Mountain Forum, Cusco, Peru, 2014/05/23-25).
- 2014 *Analysis and Mapping of Impacts under Climate Change for Adaptation and Food Security* (Peru’s Vice minister of Agrarian Policies, Lima, Peru, 2014/01/13).
- 2013 *Adaptación y Vulnerabilidad de los Sistemas Productivos Andinos: Más allá del cambio climático* (Keynote at the International Conference Desplazamiento Ambiental Derechos Humanos y Cambio Climático, Universidad de Caldas, Manizales, 2013/11/ 6-7).
- 2013 *Land Rights Observatory in the Andes* (Inception meeting of the Global Rangeland Observatory. Amhedabad, India, 2013/06/ 3-6).
- 2012 *Las multi escalares respuestas del sistema socio ecológico pastoril andino frente al cambio climático (CC)* (Conference of Latin American and Caribbean Social Science, Mexico D.F., 2012/11).
- 2012 *Pathways of social-environmental transformation in pastoral social ecological systems in the Global South: A research proposal* (International Symposium ‘Changing Mountain Environments in Asia’, Tribhuvan University (TU) and Hokkaido University (HU), Kathmandu, Nepal, 2012/10).
- 2012 *Social science research on global environmental change and climate change in Latin America* (workshop to prepare the Latin America chapter for the World Social Science Report, Sao Paulo, Brazil, 2012/09).
- 2012 *Discussant* (workshop for a special issue of Feminist Economics on “Land, Gender, and Food Security (LGFS)”, Barcelona, Spain, 2012/06).

- 2012 *Full employment= aquifer depletion + peasants exclusion. Tensions on the development equation* (Green Week Conference, European Commission, Brussels, Belgium, 2012/05).
- 2012 *The multiscalar responses of Andean pastoralism social ecological system (SES) to climate change* (CC) ("Knowledge Gaps: How are you tackling it?", the Tyndall Centre, East Anglia, UK, 2012/04).
- 2012 *Responses of an Andean pastoralist social ecological system to social, political, and climatic changes.* (Plant Ecology Seminar, Earth Science Department, Hokkaido University, Japan, 2012/01).
- 2011 *Local narratives of national land tenure transformations: agrarian reform and land distribution processes amongst Quechua Pastoralists Communities in the Peruvian Altiplano* (Workshop "Rethinking Nation and History: Land and Political Discourses", Lima, Peru, 2011/10).
- 2011 *Social-ecological pastoralist system's responses to socioeconomic, political, and climatic changes in Quelcaya region (Peru)* ("An Adaptation Partnership Workshop Andean-Asian Mountains Global Knowledge Exchange on Glaciers, Glacial Lakes, Water and Hazard Management", Kathmandu, Nepal, 2011/09).
- 2011 *Dynamic Resilience and Adaptive Capacity of a High Andean Pastoralism Coupled Natural and Social System: The Quelcaya case* (Selected to the GCOE-INeT summer school on "Understanding coupled natural and social systems: feedback loops between land-use and ecosystem change", in Sapporo at Hokkaido University, Japan, 2011/June-July).
- 2011 *Vegetation responses to climate change near the Quelccaya Ice Cap* (Poster. 5th Meeting of the International Biogeography Society, in Crete, Greece, 2011/01).
- 2010 Researcher invited to the workshop *Key Drivers of Food Security in Mountains* (The Mountain Research Initiative, Asti, Switzerland, 2010/04/22-27).
- 2009 Discussant (Panel *Climate Change*, Permanent Seminar of Agrarian Research, Cusco, Peru, 2009/08).

United States

- 2019 *"Pachagrama" and local knowledge for farming in the Andes* (Keynote at the Open Reblock Workshop, Mansueto Institute at the University of Chicago, Chicago, 2019/06/07).
- 2019 *Understanding multi-level institutional dynamics for responding to global change: Insights from the Peruvian Andes* (Indiana University, 2019/01/07).
- 2017 *Institutional resilience in social-ecological and political systems: Designing ethnographic, embedded, and environmental approaches at multiple levels* (Panel the Annual Meeting of the Association of American Geographers, Boston, 2017/04).
- 2013 *Pathways of Social-Environmental Transformation in Pastoral Social Ecological Systems in the Global South* (National Socio-Environmental Synthesis Center, Annapolis, 2013/05/ 24).

- 2013 *Legacies and Path Dependencies in the Multi-Level Responses of Andean Social Ecological Systems to Social Environmental Changes* (World Resources Institute, Washington DC, 2013/02).
- 2013 *High Andean Pastoral Land System Responses to Social Environmental Change* (Land Systems Science Symposium at the Annual Meeting of the Association of American Geographers, Los Angeles, 2013/04).
- 2012 *Pathways of social-environmental transformation in pastoral social ecological systems in the Global South* (The National Science Foundation, 2012/12).
- 2011 *Social-ecological pastoralist system's responses to climate change in the high Andes of Peru* (Annual Meeting of the Association of American Geographers, Seattle, 2011/04).
- 2010 *Contributing a piece to the Land Change Science (LCS) and Sustainability Science (SS) puzzle: A proposed analytical framework of Land Governance (LG)* (Global Land Project 2010 Open Science Meeting 'Land Systems, Global Change and Sustainability', Tempe, Arizona, 2010/10).
- 2008 *Contesting development: Clashing national-local political ecologies in rural Peru* (Annual Meeting of the Association of American Geographers, Boston, 2008, 04).
- 2006 *Constraints on Land Use in a Peasant Community of the Peruvian Highlands: A Case Study of the Shepherds of Pilpichaca* (Annual Meeting of the Association of American Geographers, Chicago, 2006/03).
- 2005 *Andean poverty and natural resources: Huancavelica, the poorest department of Peru* (Annual Meeting of the Association of American Geographers, Denver, 2005/04).

RESEARCH CONSULTING

2019 May-July 2019

Elaboration of a Diagnostic of the Peruvian Glaciers and High Mountain Ecosystems. Instituto Nacional de Glaciares y Ecosistemas de Montaña – INAIGEM (Peru's National Institute of Glaciers and Mountain Ecosystems).

2019 March-August 2019

Evaluating intergovernmental governing systems for the Andean Initiative of Mountains. Consorcio para el Desarrollo Sostenible de la Ecorregión Andina – CONDESAN (Consortium for Sustainable Ecological Development in the Andes).

2012-2013

Elaboration of a conceptual and methodological framework for monitoring social-environmental changes in Andean ecosystems. Consorcio para el Desarrollo Sostenible de la Ecorregión Andina – CONDESAN (Consortium for Sustainable Ecological Development in the Andes).

2009-2011

Co-PI of the research project *Facing climate change in Peru: Policy options.*

PI of the research project *History and Environmental Perspective in the Context of Globalization and Climate Change: High Andean Ecosystem's Responses to Glacier Retreat.*

PI of the research project *High Andean herders' responses to climate change in Quelcaya peasant community (Carabaya-Peru)*.

PI of the research project *Strategies of Adaptation and Risk Management Facing Climate Change in Three Regions of the Peruvian Southern Andes*.

Co-PI of the research project *Impacts of water use in asparagus agroindustry on the Ica-Huancavelica social ecological system*.

Co-PI in the research project *Rethinking national history in the margins of the state: local narratives in times of conflicts and transformation (Bolivia, Burkina Faso, Peru)*.

Co-PI of the research project *Panorama Andino for the impacts of vulnerability to climate change in the Andean Region*.

Team leader of the Productive Systems component of *Panorama Andino*.

2008

PI of the research project *Local Real Alternatives to Manage the Indirect Impacts of the Inter-oceanic Highway Project on the Peasant Communities of the Sector 4. Peru*. Ministry of Transportation and Communication.

PI of the research project *Indirect Impacts of the Inter-oceanic Highway Project on the Peasant Communities of the Sector 4. Peru*. Ministry of Transportation and Communication.

1997

Researcher of the Socio-cultural Diagnosis of the National Sanctuary of Ampay, Inka Region (Apurimac - Peru). World Wildlife Fund (WWF) and Development and Environment Institute (IDMA).

TEACHING

COURSES TAUGHT

Indiana University

G-208 Environment and Society.

G-451/551 Human Dimensions of Global Environmental Change.

International

Universidad del Pacifico

Introduction to Sociology.

Contemporary Social Thought.

Universidad Nacional San Antonio Abad del Cusco

Graduate level course: *Impacts and Adaptive Strategies to Climate Change*. Master's program in Climate Change and Sustainable Development.

Pontificia Universidad Catolica del Peru

Graduate level course: *Sustainable Development and Climate Change*. Master's program in Public Management of Water Resources.

Latin American Social Science Council and Council for the Development of Social Science Research in Africa

Graduate level course: *Democratic Renewal versus Neoliberalism: Towards Empowerment and Inclusion*, Santiago de Chile.

Instituto de Estudios Peruanos. Summer School

Cambio global y sistemas socio-ecológicos de los Andes y la Amazonía (Global change and social-ecological systems of the Andes and the Amazonia), Lima-Peru, co-taught with Kenneth R. Young.

SERVICE

JOURNAL EDITORIAL BOARDS

- 2020 *Ecosphere*.
2020 *Mountain Research and Development* (International Member).
2015 *Pastoralism: Research, Policy and Practice*

REVIEW EDITOR

- 2018 Interdisciplinary Climate Studies (specialty section of *Frontiers in Environmental Science*, *Frontiers in Earth Science* and *Frontiers in Ecology and Evolution*).

JOURNAL REFEREE

- | | | |
|------------------------------|--|--------------------------------------|
| <i>Climatic Change</i> | <i>Global Environmental Change</i> | <i>Revista Andina</i> |
| <i>Ecology & Society</i> | <i>Journal of Ethnobiology</i> | <i>Revista Ambiente y Desarrollo</i> |
| <i>Ecosphere</i> | <i>Latin American Antiquity</i> | <i>Water Alternatives</i> |
| <i>Feminist Economics</i> | <i>Mountain Research and Development</i> | |
| <i>Geoforum</i> | | |

SPECIAL ISSUES EDITED

- In progress Pastoralism and Rangelands in Mountains. *Mountain Research and Development* 41(4).

GRANT PROPOSAL REVIEWER

Panel member: The National Science Foundation.

Reviewer: National Socio-Environmental Synthesis Center; The McKnight Foundation.

PROFESSIONAL RESPONSIBILITIES

- 2017/2021 Judge: Latin American Studies Specialty Group of the American Association of Geographers. Student Field Study Award.
2013- Member of Peru's Permanent Seminar of Agrarian Research (SEPIA).

- 2009-2010 Student representative in the Cultural and Political Ecology Specialty Group of the American Association of Geographers.
- 2005 General Coordinator of the XXV Annual Conference of Institute of Latin American Studies Student Association of University of Texas at Austin.

CONFERENCE SESSIONS ORGANIZED

Postigo, J.C. (2017). Panel *Multi-level institutional resilience*.

MEDIA

- Musuq, Briceño. 2019. "Las montañas desde una mirada socioecológica" (The mountains from a social-ecological perspective). International Mountain Day. Helvetas communication program, December 2019 (<https://youtu.be/P9QBSxsjFn0>).
- Torres, Javier. 2017. "Naturaleza y sociedad. Poblaciones más educadas y mejor nutridas serían muchos menos vulnerables al fenómeno del Niño". El arriero, April 2017 (<https://elarriero.lamula.pe/2017/04/10/julio-postigo-poblaciones-mas-educadas-y-mejor-nutridas-serian-mucho-menos-vulnerables-al-fenomeno-del-nino-o/javierito/>).
- Marapi, Ricardo. 2015. "El Niño: Es necesario abordar la vulnerabilidad económica y social" (El Niño: we need to address economic and social vulnerability). La Revista Agraria, Setiembre de 2015 (http://www.larevistaagraria.org/sites/default/files//revista/LRA177/LRA177_ElNiño_JulioPostigo.pdf).
- Andina Agencia Peruana de Noticias, 2014. Interview in Antena International, "COP 20, Cambio Climático y Seguridad Alimentaria" (COP 20, Climate Change and Food Security" (from minute 17 in: <http://youtu.be/JIs3gaFJ0mM>).
- Vallas, Fabián T. 2014. "La Quinua se Adapta muy bien al Cambio Climático." El Peruano, September 3rd (<http://www.elperuano.com.pe/edicion/noticia-la-quinua-se-adapta-muy-bien-al-cambio-climatico-21721.aspx#.VAXZd9J5M40>).
- Graber, Cynthia. 2012. "Despite Economic Gains, Peru's Asparagus Boom Threatening Local Water Table." Public Radio International's The World (BBC, PRI, WGBH). Accessed on February 20, 2012. <http://www.theworld.org/2012/01/peru-asparagus-water-troubles/>
- Lawrence, Felicity. 2010. "Big business clear winner in Peru's asparagus industry." The Guardian's PovertyMatters Blog. Accessed on February 20, 2012. <http://www.guardian.co.uk/global-development/poverty-matters/2010/sep/15/peru-asparagus-aid-policy>.
- Lawrence, Felicity. 2010. "How Peru's wells are being sucked dry by British love of asparagus." The Guardian's Global Development. Accessed on February 20, 2012. <http://www.guardian.co.uk/environment/2010/sep/15/peru-asparagus-british-wells>.

INTERNATIONAL SERVICE

- 2020-2022 **Intergovernmental Panel on Climate Change (IPCC).** Sixth Assessment Report, Working Group II—*Impacts, Adaptation and Vulnerability*: Lead Author, Chapter 12 *Central and South America*
Contributing Author: Chapter 2 *Terrestrial and Freshwater Ecosystems and their Services*, Cross-Chapter 5 *Mountains*.
- 2019-2022 **Intergovernmental Panel on Climate Change (IPCC).** Sixth Assessment Report, Working Group II—*Impacts, Adaptation and Vulnerability*: Chapter Scientist, Chapter 2 *Terrestrial and Freshwater Ecosystems and their Services*.

CAMPUS SERVICE

- 2019 Member of the Evaluation Committee for the finalists of the American Council of Learned Societies (ACLS) Emerging Voices Fellowship Postdoc Program.
- 2019 Faculty Curriculum Committee of Collins Living-Learning Center.

DEPARTMENTAL SERVICE

- Spring 2021 COAS Dissertation Fellowship Committee.
- 2020- Director, PhD. Minor on Human Dimensions of Global Change.
- 2019-2020 Graduate Student Mentoring Committee.