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Learning and education in the context of sustainability and global change are the focus of my research. Specifically, my research focuses on understanding the factors and conditions that influence how teams produce integrated, action-oriented socioecological knowledge in a rapidly changing world. I currently teach undergraduate and graduate courses in design thinking, project-based learning, interdisciplinary research, and Latin America Studies.

EDUCATION

Ph.D. | Curriculum Theory and Implementation | Simon Fraser University, 2013
M.Ed., Environmental/Science Education, | Instituto de Investigaciones Ecologicas, Spain, 2005
B.Sc. | Psychology (Honours) | Autonomous University of Morelos, Mexico, 2000

PUBLICATIONS

Alonso-Yanez, G. Thumlert, K, de Castell S & Jenson J. (2019). Pathways to sustainable futures: A “Production Pedagogy” Model for STEM Education. *Futures*. Available online 19 February 2019. doi: 10.1016/j.futures.2019.02.021.

Alonso-Yanez, G. (2018). Exploring Curriculum for Science Education: Lessons from a Mexican Biosphere Reserve. *Journal of Education for Sustainable Development* (11) 2, 89-101.

Alonso-Yanez, G., House-Peters, L., Garcia Cartagena, M. (forthcoming, 2018). Transdisciplinary Collaborations for Sustainability Research: Collective Reflections on Disciplinary Disobedience and Critical Unlearning. *Global Sustainability*.

Alonso-Yanez, G., Thumlert, K & de Castell S. (2016). Re---mapping Integrative Conservation: (Dis)Coordinate Participation in a Biosphere Reserve in Mexico. *Conservation and Society*, 14(2), 13---20.

Alonso---Yanez, G. & Davidsen, C. (2014). Conservation science policies versus scientific practice: Evidence from a Mexican biosphere reserve. *Human Ecology Review*, 20 (2), 3---29.

RELEVANT EXPERIENCE & ACHIEVEMENTS:

- Inter-American Institute for Global Change Research. "Incorporating Local and Traditional Knowledge Systems: New Insights for Ecosystem Services and Transdisciplinary Collaborations" (PI- 2018 - 2020). US\$ 200, 000.
- Inter-American Institute for Global Change Research: "Exploring Professional Development: Approaches to Integrating Policy and Science for Sustainability."(PI-2017). US\$ 22,000
- Inter-American Institute for Global Change Research TISG-"Strengthening Teamwork to Confront Socio-Ecological Challenges: Generating New Knowledge for Effective Action in the Americas." (Co-PI- 2014-2016). US\$ 19,974
- Vice Provost University International Grants Committee (UIGC): "Capacity Building for Global Collaboration in the Americas." (PI-2017). CAD\$ 8,365
- International Research Collaboration Seed Grant (University of Calgary): "Pathways for Convergence and Cross-Sector Collaboration: Towards a Research Program for Actionable Socio-Environmental Science". (PI-Active)