



Sandra De Urioste-Stone, Ph.D.

Assistant Professor of Nature-Based Tourism, School of Forest Resources, University of Maine

Nature-Based Tourism Program Leader, Center for Research on Sustainable Forests, University of Maine

Profile:

Sandra De Urioste-Stone is an Assistant Professor with the School of Forest Resources at the University of Maine. Her work focuses on sustainable tourism, community resilience and adaptation to climate change, outdoor recreation, and collaborative management of natural resources. De Urioste-Stone's current research projects include an economic impact study of the tourism industry in Maine, a study looking at climate change resilience in rural Maine communities, a study on community perceptions of sustainable tourism in Maine, a study on visitor perceptions of climate change and tourism, and a community based health study on controlling Chagas disease in Guatemala.

Prior to joining the University of Maine, De Urioste-Stone was a Department Chair, Professor and Researcher at the Universidad del Valle de Guatemala. Her research there looked at issues in sustainable tourism, global changes, and collaborative management. She was also the Ecotourism Program Manager for a non-profit conservation organization working with indigenous and rural communities. She enjoys working with indigenous groups and understanding how people interact with, benefit from, and care for the environment.

Funding for De Urioste-Stone's research has come from the University of Maine's Sustainability Solutions Initiative (Emerging Opportunities Grant), the University of Maine's Office of the President, the Maine Department of Agriculture, Conservation and Forestry, the World Health Organization's Special Programme for Research and Training in Tropical Diseases, and the International Development Research Center.

Degrees:

University of Idaho, Ph.D.

University of Idaho, M.S.

Universidad del Valle de Guatemala, B.A.

Courses:

SFR 150: Introduction to Tourism

SFR 224: Sustainable Tourism Development

SFR 226: Park Systems of the World

SFR 436: Private and Commercial Recreation

SFR 493: Sustainable Tourism Planning

SFR 613: Qualitative Data Analysis

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SSI Projects:

Promoting Economic Development and Quality-of-Place in Maine: The Penobscot River Bay-to-Baxter Corridor Initiative

Certification of Sustainable Forestry: A Critical Evaluation of Forest Management Performance Standards and Audit Protocols based on Established Science and Stakeholder Perceptions

Research Interests:

Sustainable Tourism Planning and Evaluation ("Greening of Tourism")

Climate Change and Rural Livelihoods

Visitor Travel and Risk Behavior

Community Resilience and Vitality

Community Engagement and Sustainable Development

Collaborative Natural Resource Management

Conservation and Ecosystem Services

Interests in the U.S. and Latin America

Selected Publications:

S.M. De Urioste-Stone, P.M. Pennington, E. Pellecer, T. Aguilar, G. Samayoa, H. Perdomo, H. Enriquez, and J.G. Juárez, "Development of a Community-Based Intervention for the Control of Chagas Disease Based on Peridomestic Animal Management: An Eco-Bio-Social Perspective," *Transactions of the Royal Society of Tropical Medicine and Hygiene* (in press).

D. Bustamante, S.M. De Urioste-Stone, and P. Pennington, "Ecological, Social and Biological Risk Factors for Continued Chagas Disease Transmission by *Triatoma dimidiata* in Guatemala," *PLoS ONE* 9, no. 8 (2014).

S.M. De Urioste-Stone, W.J. McLaughlin, K. Guilfoyle, E. Inglebret, and N. Sanyal, "Co-Administration in the Zunil Regional Municipal Protected Area, Guatemala," *Journal of Park and Recreation Administration* 31, no. 3 (2013): 61-76.

S.M. De Urioste-Stone, W.J. McLaughlin, and N. Sanyal, "Using the Delphi Technique to Identify Topics for a Protected Area Co-Management Capacity Building Programme," *International Journal of Rural Management* 2, no. 2 (2006): 191-211.

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