

Michael C. Slattery

Professor, Department Chair and Director of the Institute for Environmental Studies at Texas Christian University

Fort Worth, TX, US

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Biography

Professor Mike Slattery is Director of the Institute for Environmental Studies and Lead Scientist on the TCU-Oxford-Nextera Wind Research Initiative at Texas Christian University. Originally from South Africa, he is an internationally-trained geographer and environmental scientist: his Bachelor's is from the University of Witwatersrand, Johannesburg, Masters from the University of Toronto, Canada, and Ph.D. from the University of Oxford, England. He has written more than 70 scientific articles, published a book on environmental issues, and has testified before the U.S. Congress. In 2007 he was awarded the Dean's Research and Creative Activity Award at TCU. He serves on the editorial board of the Annals of the Association of American Geographers and on the executive research board of the Texas Institute. Mike has worked in diverse landscapes ranging from the Namib Desert in southern Africa to the cloud forests of Costa Rica. In 2008 he helped establish a research station and several biodiversity and conservation programs in Costa Rica, including a Green Macaw Protection Initiative. His research expertise is on human impact on the environment, especially river systems, and he teaches courses on the environment, soils, hydrology, and climate. He lives in Fort Worth.

Areas of Expertise

Mercury Contamination from Coal-fired Power Plants, Wind Research, Rhino Conservation, Human Impact to Coastal Plains, Rivers and Sediment Pathways

Affiliations

American Geophysical Union, Association of American Geographers, Geological Society of America, British Geomorphological Research Group, British Hydrological Society, British Society of Soil Science, International Association of Geomorphologists

Event Appearances

The African Rhino Conservation Collaboration (ARCC): An update from the field
American Association of Geographers Annual Meeting, New Orleans, 2018

Quantifying changes in near-surface soil moisture and temperature during prescribed fire under three fuel loads

9th International Conference on Geomorphology, New Delhi, India, 2017

The African Rhino Conservation Collaboration (ARCC): A strategy to protect rhino in the Eastern Cape of South Africa

American Association of Geographers Annual Meeting, Boston, 2017

Community-based conservation models and their application to the rhino crisis in South Africa

American Association of Geographers Annual Meeting, Boston, 2017

?Utility-scale wind energy projects: Managing public perception and environmental risk

World Future Energy Summit, invited Tech Talk, Abu Dhabi, 2017

Education

St. John's College and School of Geography, University of Oxford

D.Phil

Department of Geography, University of Toronto

M.Sc.

University of the Witwatersrand

B.A. (Hons.) Physical Geography

University of the Witwatersrand

B.A. Geography and History of Art

Accomplishments

Texas Sierra Club Special Service Award

2018

Association of International Educators (NAFSA) Senator Paul Simon Spotlight Award for TCU Rhino Initiative

2017

College of Science and Engineering Award for Distinguished Achievement as a Creative Teacher and Scholar (Chancellor's Award Finalist)

2017

Earth Day Texas Technology Prize (with Downwindersatrisk)

2016

College of Science and Engineering Dean's Research Award, Texas Christian University

2007

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