Jianguo Liu

University Distinguished Professor in Fisheries and Wildlife at Michigan State University East Lansing, MI, US

An expert in conservation ecology and the human impact on the environment and on endangered species

Biography

A human-environment scientist and sustainability scholar, Jianguo "Jack" Liu holds the Rachel Carson Chair in Sustainability, is University Distinguished Professor of fisheries and wildlife at Michigan State University and serves as director of the Center for Systems Integration and Sustainability. Liu takes a holistic approach to addressing complex human-environmental challenges through systems integration, which means he integrates multiple disciplines such as ecology and social sciences. He is particularly keen to connect seemingly unconnected issues, for example divorce and environmental sustainability. His work has been published in journals such as Nature and Science and has been widely covered by the international news media. Liu has served on various international and national committees and panels. He is a member of the Board of Reviewing Editors for Science and is a coordinating lead author of the global assessment of biodiversity and ecosystem services organized by the Intergovernmental Platform on Biodiversity and Ecosystem Services. Liu also is the founder of the International Network of Research on Coupled Human and Natural Systems (CHANS-Net.org) and is a past president of the U.S. Regional Association of the International Association for Landscape Ecology.

Industry Expertise

Agriculture and Farming, Education/Learning, Research, Fishery and Aquaculture

Areas of Expertise

Sustainability, Fisheries and Wildlife, Biodiversity

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