Lidar’s Transformative Power: How lidar is transforming the practice of Archaeology and rewriting the pre-history of the Americas

Professor Chris Fisher and Associate Professor Stephen Leisz
Department of Anthropology and Geography Programs

Wednesday, Sept. 13th, 2017, 12 – 1 pm
Morgan Library Room 203

Lidar (Light detection and ranging) is playing a transformative role in archaeology and helping to rewrite the pre-history of the Americas. Professors Fisher and Leisz will present how they have used Lidar to discover and map two ‘lost’ ancient cities over the past 8 years: Angamuco in the Patzcuaro Basin of Mexico and the City of the Jaguar in the Mosquitia of Honduras.

Chris Fisher is a Professor of Archaeology in CSU’s Dept. of Anthropology. He has conducted fieldwork in several areas of the United States, Mexico, Portugal and Albania. His work is supported by the National Science Foundation, National Geographic, the Heinz Foundation and other agencies. In 2007 Fisher received the Gordon R. Willey Award from the American Anthropological Association.

Stephen Leisz is an Associate Professor of Geography in CSU’s Dept. of Anthropology. His recent research focuses on investigating the drivers of land-use and land-cover changes in SE Asia and applications of remote sensing to archaeology.