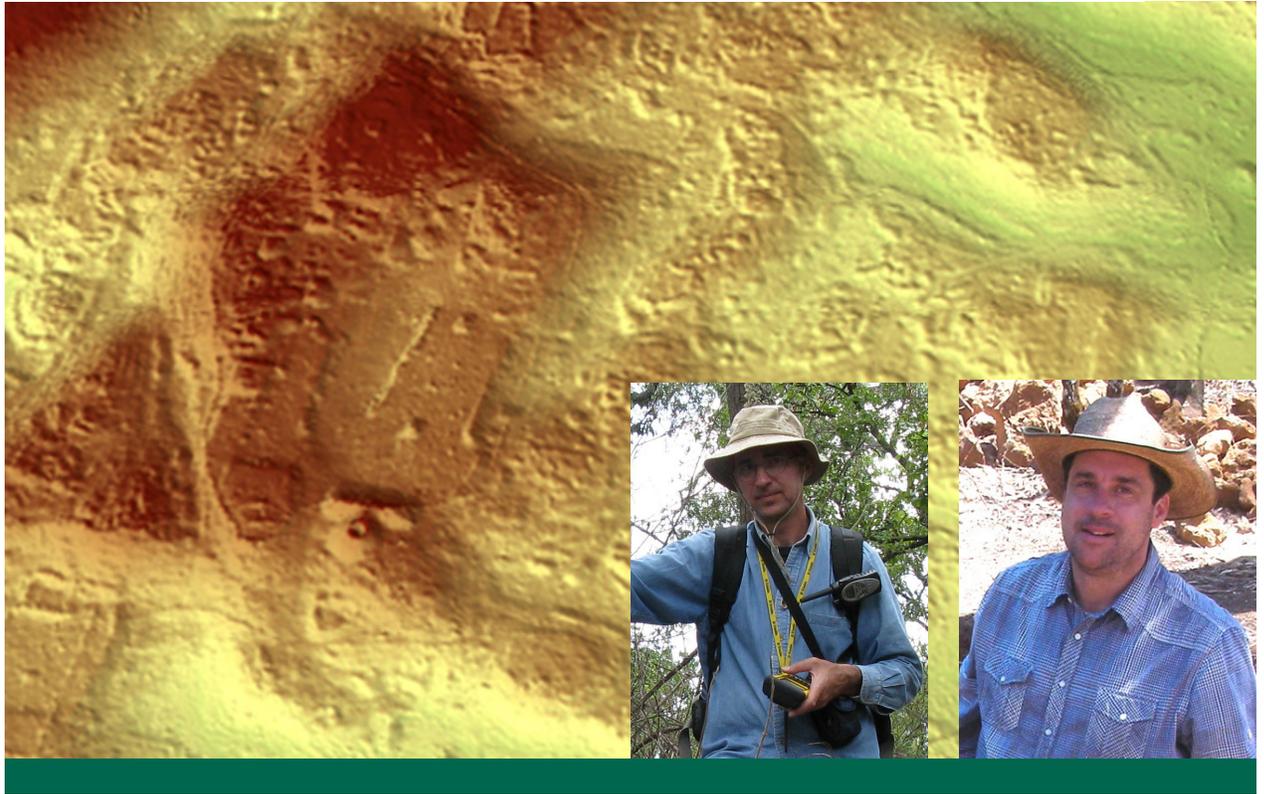


the Department of

Anthropology



CONNECTIONS



Archaeology from the sky: using LiDAR to better understand ancient cities

Meet the CSU explorers who are using aircraft packed with laser technology to reveal lost cities and the forgotten past. Drawing on examples of their work from Mexico and Honduras CSU researchers Christopher Fisher and Stephen Leisz will discuss how new applications of remote sensing, such as LiDAR technology, are revolutionizing the field of archaeology.

Partnering with local companies, non-profit organizations, and international agencies these CSU scientists are developing innovative ways to record cultural and natural heritage in areas long left unexplored due to the dense forests and complicated terrain of the areas where the sites are located; conditions which have long hindered on-the-ground exploration. Their presentation will illustrate what the technologies are, how they are used, what has recently been learned from the application of these technologies, and the technologies' future potential, as well as discuss controversies regarding the funding of such exploration.

DATE: Thursday, September 12, 2013

TIME: 6 - 8 p.m.

LOCATION: Behavioral Sciences Building, rm. 103

RSVP: Jaime.King@colostate.edu or (970) 491- 4635

ISTeC

Colorado State University