El Pilar Revealed!
Cutting Edge LiDAR Mapping and Archaeology at an Ancient Maya City

Illustrated Lecture by
Anabel Ford, Ph.D.
Director, ISBER/MesoAmerican Research Center, UCSB
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7:30 PM, Farrand Hall

LiDAR, a remote sensing technique capable of penetrating vegetation, is creating a shift in archaeology that promises to transform research in forested areas worldwide. The application of this technique at the El Pilar Archaeological Reserve in Belize and Guatemala has detected a “citadel” and a sunken plaza connecting offset causeways—neither feature ever recorded before. These discoveries change our understanding of ancient Maya land use and the city of El Pilar. Archaeological fieldwork is underway to confirm the nature of features illuminated in LiDAR imagery. The project’s success is the evolving map of El Pilar.

Admission is free.
Presented by the Santa Barbara County Archaeological Society