

**Google Tools for Indigenous Mapping
Preliminary Agenda
Monday, August 17, 2015**

Route 66 Casino Hotel (Pueblo of Laguna)

Instructor: Raleigh Seamster, Google Earth Outreach

Workshop participants will learn how to map culturally significant locations, incorporating stories, photos, and videos. Participants will also learn how to overlay a proposed project footprint onto an existing map of areas containing tribal cultural resource values. Session also includes an overview of the general range of Google mapping tools available for historic preservation and cultural perpetuation and how these tools are being used by indigenous communities.

Please bring your laptop in order to participate in hands-on activities.

8:30-9am: Downloading Google Earth Pro

9-9:30am: Overview of Google Tools for Indigenous Mapping

An overview of Google mapping tools and how indigenous communities are using these tools to collect and visualize their data.

9:30-10:15am: Introduction to Google Earth

Participants will get an overview of Google Earth and learn how to navigate the 3D virtual globe, flying into their areas of interest. They will learn where our satellite and aerial imagery comes from, how to read an image's source and date, and how to look through the historical imagery archive. In addition, participants will learn how to open and view a variety of map types in Google Earth, including cultural resource maps and development plans.

10:15-10:30am: Break

10:30-12pm: Creating maps in Google Earth

Participants will learn how to create their own cultural maps in Google Earth from a variety of sources, including paper records, historical maps and live interviews. Participants will practice creating all the basic feature types for mapping cultural sites, including points, lines, and polygons.

12-1pm: Lunch

1-2pm: Incorporating multimedia into your Google Earth maps

Participants will learn how to add to the richness and interactivity of their maps through adding multimedia such as photos and videos.

2-3pm: Sharing your maps

In this session, we'll discuss various methods for sharing your maps with stakeholders, communities and the public.

3-3:15pm: Break

3:15-4:30pm: Field data collection with Open Data Kit

Participants will be learn how to collect geospatial information about the world while in an offline environment and sync it to a map, using Android mobile devices and the Open Data Kit tool suite.

4:30-5pm: More tools & resources

Participants will receive a whirlwind tour through many other Google mapping tools and resources relevant to their cultural preservation work.