

Geospatial Pre-Conference Workshop & Training

Agenda

Monday, April 17, 2017

Santa Rita Room, Hyatt Regency, Tumon

8:00 am	Registration
8:30 am	Welcome and Pre-Conference Workshop Overview <i>John Peterson, Romina King, Maria Kottermair, UOG PICSC</i>
8:45 am	Introductions
9:00 am	GIS Updates from UOG and Government of Guam <i>Romina King, UOG / Jesse Rojas, GovGuam</i>
9:15 am	Reference Frames and GNSS Overview of Coordinate Systems and Datums in the Pacific <i>by Ed Carlson, NOAA-NGS</i> Using Transformations in ArcGIS <i>by Craig Clouet, ESRI</i> GNSS Differential Correction Options <i>by Karyn Nolan, Pacific GPS</i>
10:45 am	Break
11:00 am	Geospatial Applications Inundation modeling <i>by Ross Winans, NOAA-OCM</i> 3D modeling using UASs <i>by Maria Kottermair, UOG</i> New approaches to analyzing land use change <i>by Robbie Greene, BECQ</i> Analysis of water quality data <i>by Yuming Wen, UOG</i>
12:00 am	ArcGIS 10.5 Updates <i>Craig Clouet, ESRI</i>
12:30 pm	Lunch
1:30 pm	Where can I get Geospatial Data? University of Guam Resources <i>by Maria Kottermair & Romina King, UOG</i> Government of Guam Resources <i>by Jesse Rojas, GovGuam</i> Digital Coast <i>by Ross Winans, NOAA-OCM</i> ArcGIS Online <i>by Craig Clouet, ESRI</i>
2:15 pm	Overview of GIS Projects by local and regional partners Blitz-Presentations by the university, local government agencies and partners from Micronesia
3:00 pm	Break
3:15 pm	Break-out sessions: Needs Analysis
4:00 pm	Presentations of results & panel discussion

Friday, April 21, 2017

Hands-on GIS Training at the University of Guam

8:30 am	GPS Basics <i>by NOAA-NGS, NOAA-OCM, Pacific GPS</i>
1:00 pm	Introduction to Open-Source GIS (QGIS) <i>by NOAA-OCM</i>
3:00 pm	ArcGIS Online <i>by ESRI</i>

For more information, please contact Maria Kottermair at mariakottermair@triton.uog.edu.

04/06/017