

GIS for Tribal Planning, Transportation and Traffic Safety

August 8-12, 2016

Spokane, WA

28th Annual Summer Tribal Planning Institute

Presented by: Northwest Tribal Technical Assistance Program and EWU Tribal Planning Program

This five-day workshop will cover the fundamentals of Geographical Information Systems for spatial data collection, mapping, and spatial analysis of data for planning, transportation planning and traffic safety. ESRI ARC-GIS software will be utilized in computer-lab based instruction, along with data collection APPs, tutorials and lectures at beginning and advanced levels. Students will learn how to download existing data sets and to go into the field to create spatial data for later mapping and analysis. The class will explore spatial inventory and analysis of environmental and land use data; road inventory data collection, analysis and mapping; and analysis of existing traffic safety data for the boundaries of the reservation and surrounding areas on or leading to reservations. Advanced analysis will combine road conditions and crash data as part of traffic safety planning to identify contributing factors and effective countermeasures as part of transportation safety projects for tribes.

Presenters:

Byron Bluehorse, Director Alaska TTAP Center

Dr. Kerry Brooks, GISP, EWU Planning Faculty

Adam Larsen, Safety Engineer & Tribal Coordinator FHWA-TTP

Cost: \$200

Questions? Contact Michele Siedenburg at msiedenburg@ewu.edu or 509-828-1411

For more information and registration visit: <https://www.ewu.edu/nwttap/training/summer-institute>

EWU Riverpoint Campus 668 n Riverpoint Blvd. Spokane, WA SEWC Building Room 209