

TRIBAL CENTER on MOBILITY

Urban & Regional Planning Programs

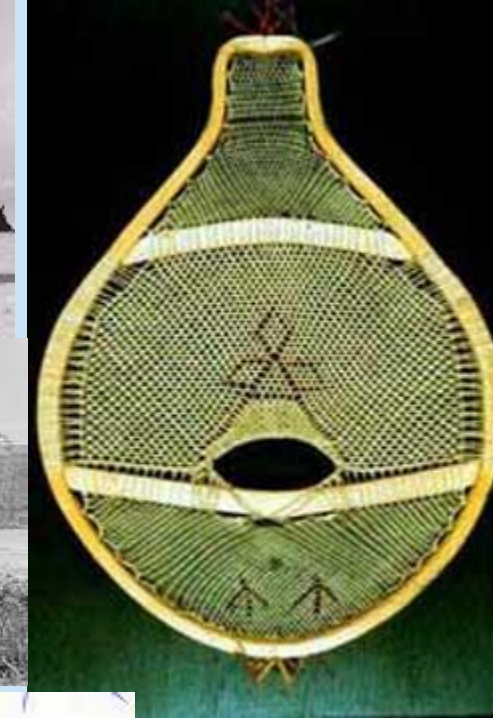
Eastern Washington University

Transportation in Indian Country Conference 2018 Duluth, MN

Margo Hill, Richard Rolland, Dick Winchell



A Brief History of Tribal Transportation



EWU Tribal Center for Mobility

Eastern Washington University's Tribal Planning Programs are part of a joint effort for research and scholarly support as part of the Small Urban, Rural and Tribal Center for Mobility, within the Montana State University Western Transportation Institute.

EWU will focus on research related to tribal transportation and Native American mobility issues.



THE EWU SURTCOM TEAM

- David Kack, M.S. Program Manager, Montana State University
- Margo Hill, JD, Assistant Professor of Planning, EWU,
SURTCOM Associate Director
- Jason Scully, Assistant Professor, EWU
- Zack Becker, Graduate Student Research Assistant, EWU
- Ning Li, PhD, Director Public Administration, EWU
- Dick Winchell, Ph. D, FAICP, EWU (semi-retired) Research Lead
- Richard A. Rolland, Rolland Associates, Research Consultant

CONTACT FOR MORE INFORMATION

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Assistant Professor of Planning
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- <https://www.ewu.edu/surtcom>

SURTCOM MISSION

The mission of SURTCOM is to conduct research and provide leadership, education, workforce development and technology transfer in all transportation-related aspects of mobility for people and goods, focusing specifically on small urban, rural and tribal areas.



SURTCOM FOCUS AREAS

[SURTCOM](#) addresses focus areas such as:

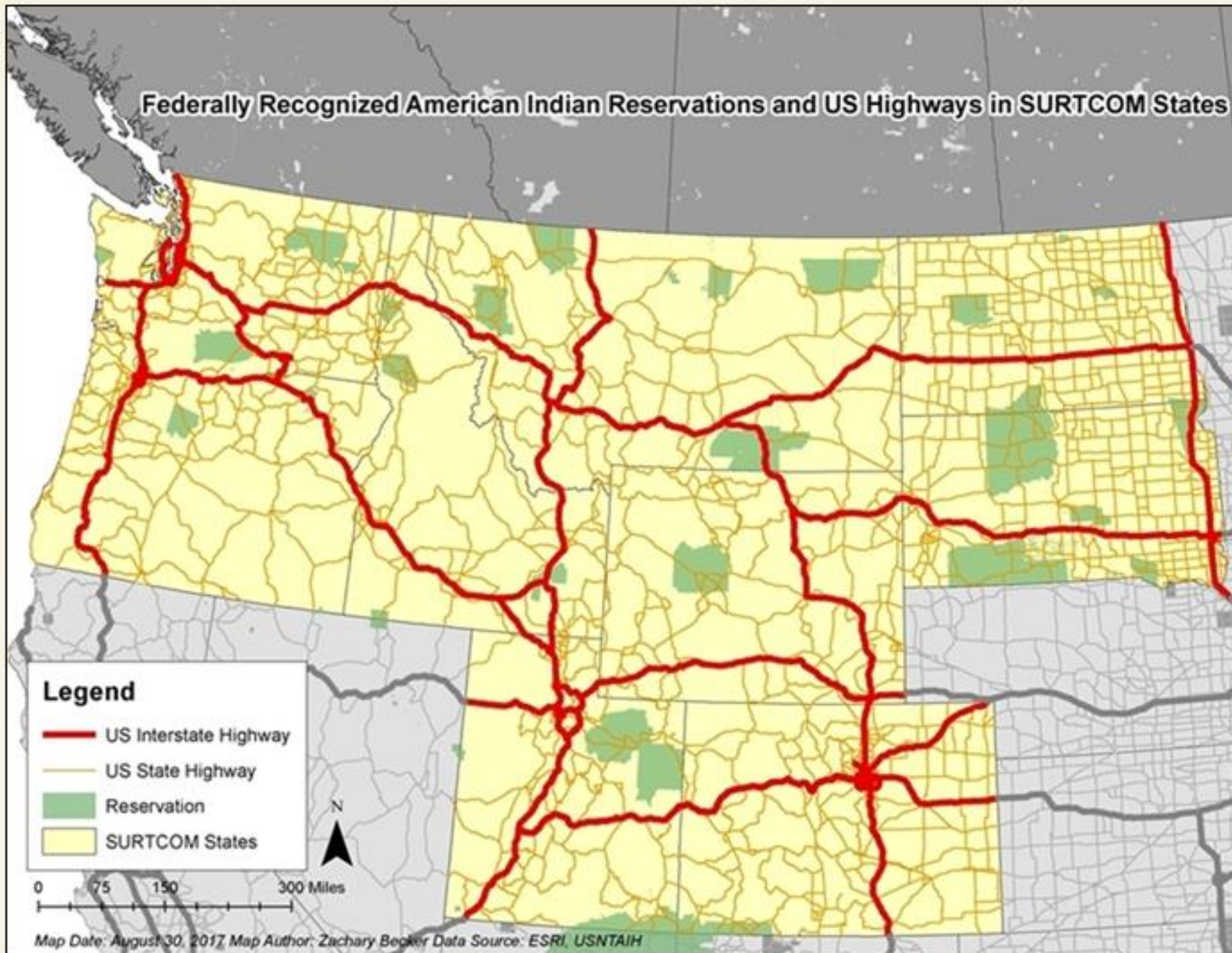
- Increase access to opportunities that promote equity in connecting regions and communities, including urban, rural and tribal communities;
- Innovations to improve multi-modal connections, system integration and security;
- Modal shifts;
- Ridesharing and alternative forms of transportation;
- Increasing active transportation modes, including walking and cycling;
- Land use and transportation planning;
- Smart Cities;
- Link between health and transportation;
- Workforce development and capacity building.

SURTCOM RESEARCH PROJECTS

THE TRIBAL SURCOM IS WORKING WITH TRIBES TO DEVELOP AND CARRY OUT RESEARCH THROUGH EWU'S PLANNING PROGRAMS. THE INITIAL LISTING OF RESEARCH UNDERSAY IS:

- An Overview of Tribal Mobility on American Indian Reservation in the Western US. Project Leads: Winchell, Scully, Hill, Rolland, Becker.
- *Tribal Transit Programs, Services, Issues, and Responses*. Project leads: Dick Winchell, Richard Rolland, Margo Hill.
- *Mobility and Auto Dependence: Status of American Indian Reservation Residents in the Western United States*. Project leads: Dick Winchell, Richard Rolland, Ning Li, Margo Hill.
- *Mobility Access and Smart Growth on American Indian Reservations in the Western United States: A Preliminary Analysis*. Project leads: Jason Scully, Ning Li, Zachary Becker, Dick Winchell, Richard Rolland, Margo Hill.
- *State/Tribal Relations in Tribal Transportation: An Assessment*. Project leads: Ning Li, Dick Winchell, Richard Rolland, Margo Hill, Zach Butler.

SURTCOM Western States Research Focus Area, and U.S. Highways.



Research Initiatives and Partnerships/Related Grants and Activities, EWU Tribal Planning

- Northwest Tribal Technical Assistance Program (NW TTAP). May, 1993-September 31, 2017. Rowena Yeahquo, Director and SURTCOM Co-Principal Investigator.
- Tribal Research Grants
 - Washington Traffic Safety Commission Research Grants, 2015 &, 2017-19.
 - Confederated Tribes of the Colville Reservation – Seatbelt Use Disparity Study.
- Tribal Partners/Collaborations/Organizations
 - Affiliated Tribes of Northwest Indians
 - Tribal Transportation Planning Organization of Washington State
 - Regional BIA, FHWA, FTA and CDC organizations.
 - State Departments of Transportation and Indian offices.
 - Tribal Colleges and Higher Education Institutions
 - Pacific Northwest Tribal Employment Rights Organization
 - Expansion to tribes, tribal organizations and transportation organizations across W. States.

Research Initiatives and Partnerships/Related University Support and Development

Graduate Research Assistants.

Zach Butler, MURP Student (2017-2019)

Two MURP Students (2018-2019)

Classes

Tribal Planning Classes. (PLAN undergraduate and graduate classes):
Introduction To Tribal Planning, Contemporary Tribal Planning, Tribal Planning Law and Legislation)

Urban and Regional Planning. PLAN-450/551 Transportation Planning

PLAN-490/590 Planning Studio

Graduate Certificate in Tribal Planning

Research Initiatives and Partnerships/Related University Support and Development

Workshops and Trainings

Tribal/State Relations (Idaho), August, 2017.

Tribal Road Safety Assessment: A Lummi Case Study (WA),
January, 2017.

A Road Project Life Cycle - Spring, and Summer, 2017.

Tribal Transportation Safety, Summer, 2017, 2018.

ATNI Transportation Committee, and related committees,
Economic Development, Health, Law & Justice (3 times a year in
convention. Additional subject specific Conferences, & Summits.

Research Initiatives and Partnerships/Related University Support and Development

Presentations at Meetings and Conferences

National Tribal Transportation Conference (2017, 2018)

Transportation Research Board (2017, 2018)

NW Tribal Transportation Conference (Spokane), March, 2017

American Planning Association (2017, 2018)

ATNI Regional Conference (3 times/yr. 2017, 2018)

BIA Tribal Transportation Conference, Spring, 2018

ATNI Drugs Summit Summer, 2018

Western Planner Conference, 2018

Associated Schools of Collegiate Planning, 2018

ADDITIONAL ACTIVITIES

EDUCATION

TRANSPORTATION CAREER AND WORKFORCE
DEVELOPMENT

COMMUNITY BUILDING AND TECHNOLOGY TRANSFER

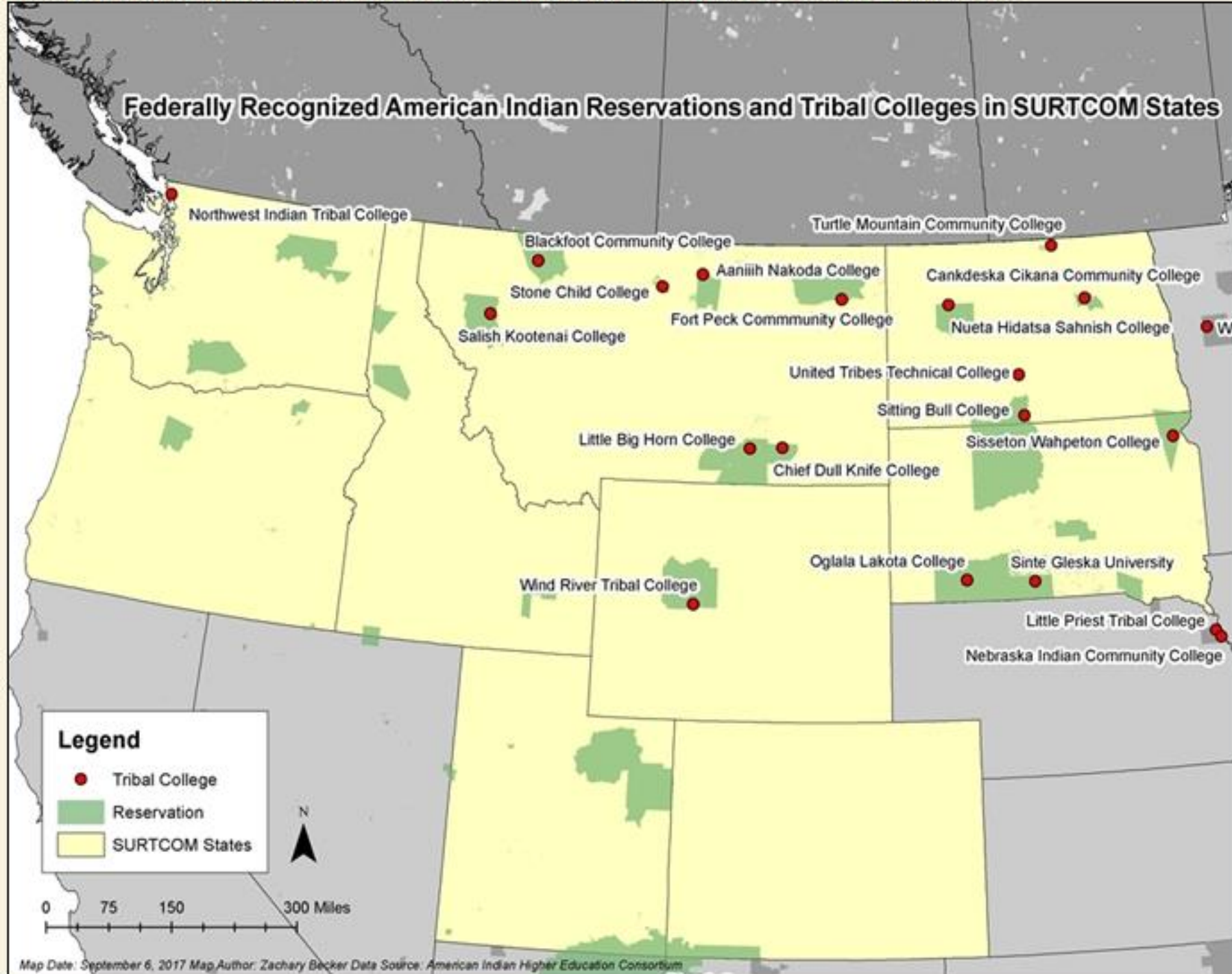
EDUCATION

- Identify, map, and complete a description on-line for all tribal community and local colleges, training centers, and links to higher education.
- EWU Planning Programs, the NW TTAP and other EWU programs (engineering) have been active in the American Indian Sciences and Engineering Society (AISES), including student and faculty participation in national meetings (Hill) and have supported both AISES and the American Indian Business Leaders (AIBL) efforts to identify and support careers in STEM, transportation, and tribal issues. The effort will include identification of active AISES and AIBL chapters, connection to organization resources, and listing of contacts and information.
- The NW Region Bureau of Indian Affairs (BIA) created a series of videos that are still used to encourage tribal leaders to promote tribal transportation related careers, and explain the importance of these careers. These will be linked on the SURTCOM and EWU websites, and efforts will be made to update these programs.

WORKFORCE DEVELOPMENT

EWU Tribal Planning programs have worked with tribes across the region and nation to recognize the potential and address careers for tribal transportation and related employment. This has come through support for tribal TERO programs and expanding the role of data collection and analysis of workforce information for each tribe, and for the region. We will also work with partners to support and expand awareness of careers and employment in tribal transportation. EWU has actively supported and completed training for data collection and analysis by tribe in the US Census Bureau Local Employment Dynamics data, as well as additional workforce, demographic and social data available in the US Census and other reports, but often not actively used by individual tribes.

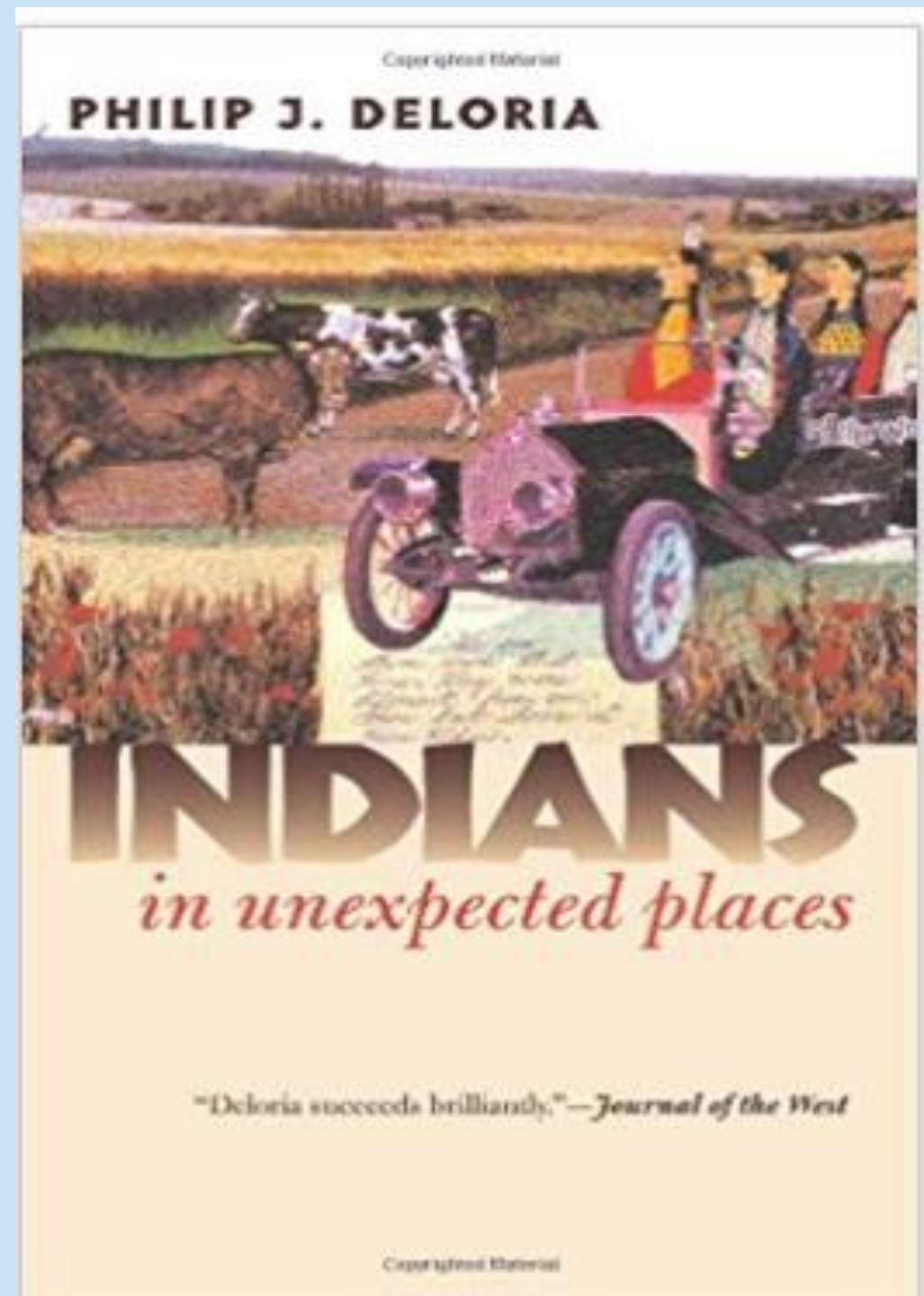
Federally Recognized American Indian Reservations and Tribal Colleges in SURTCOM States



TECHNOLOGY TRANSFER

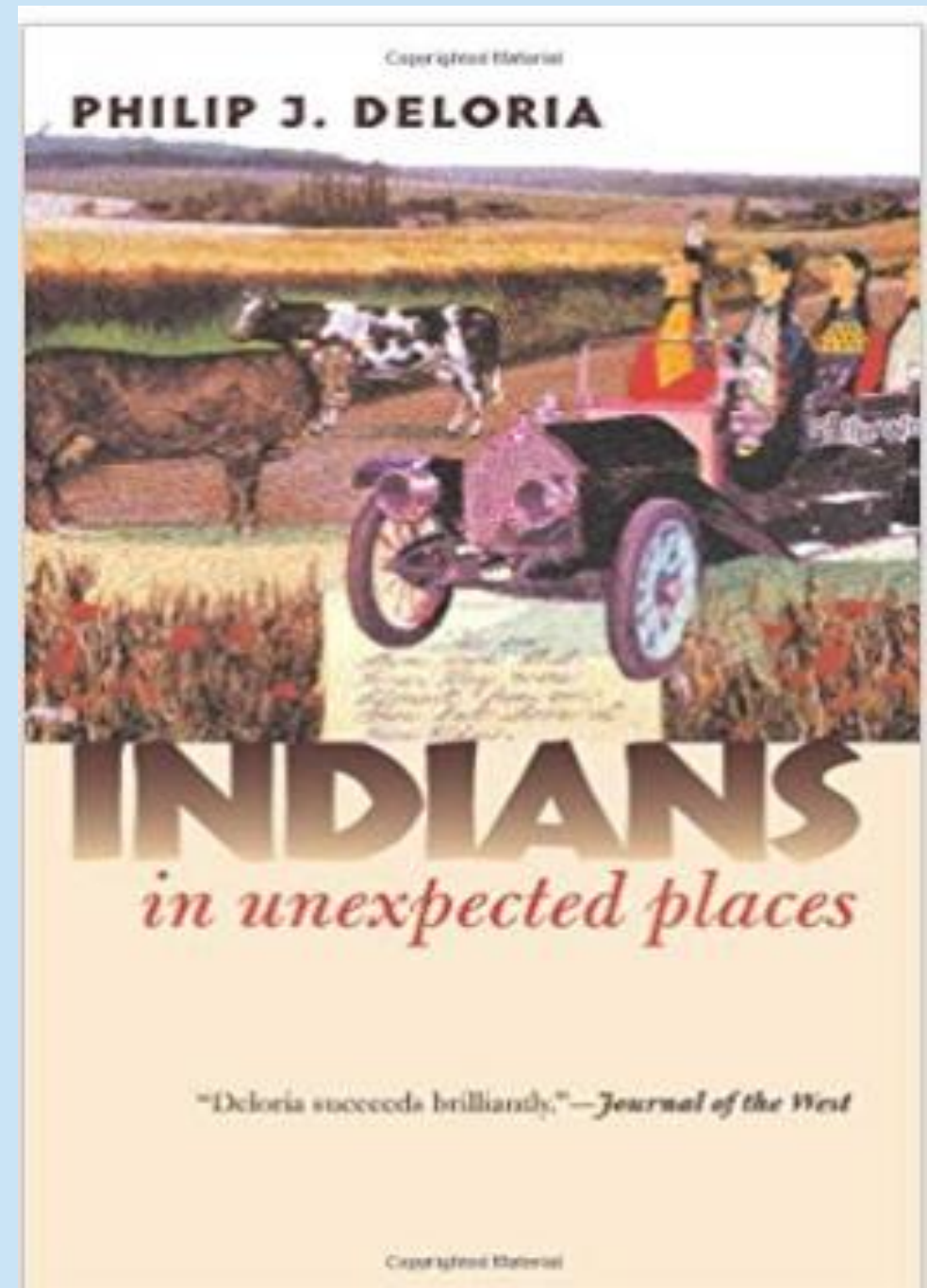
EWU Tribal Planning programs have supported and carried out Technology Transfer through training; newsletters; outreach; research leading to workshops, webinars, and publications; and direct technical assistance around all aspects of tribal transportation, and this will be expanded and enhanced to focus on mobility. We plan to develop and support both degree and non-degree workshops and training, host webinars, workshops, and conferences, and coordinate with other partners (federal, state, tribal and local) to identify, address, and utilize tribal knowledge and best cases as responses in addition to technology to best serve American Indian reservations and peoples.

Why Study Mobility?



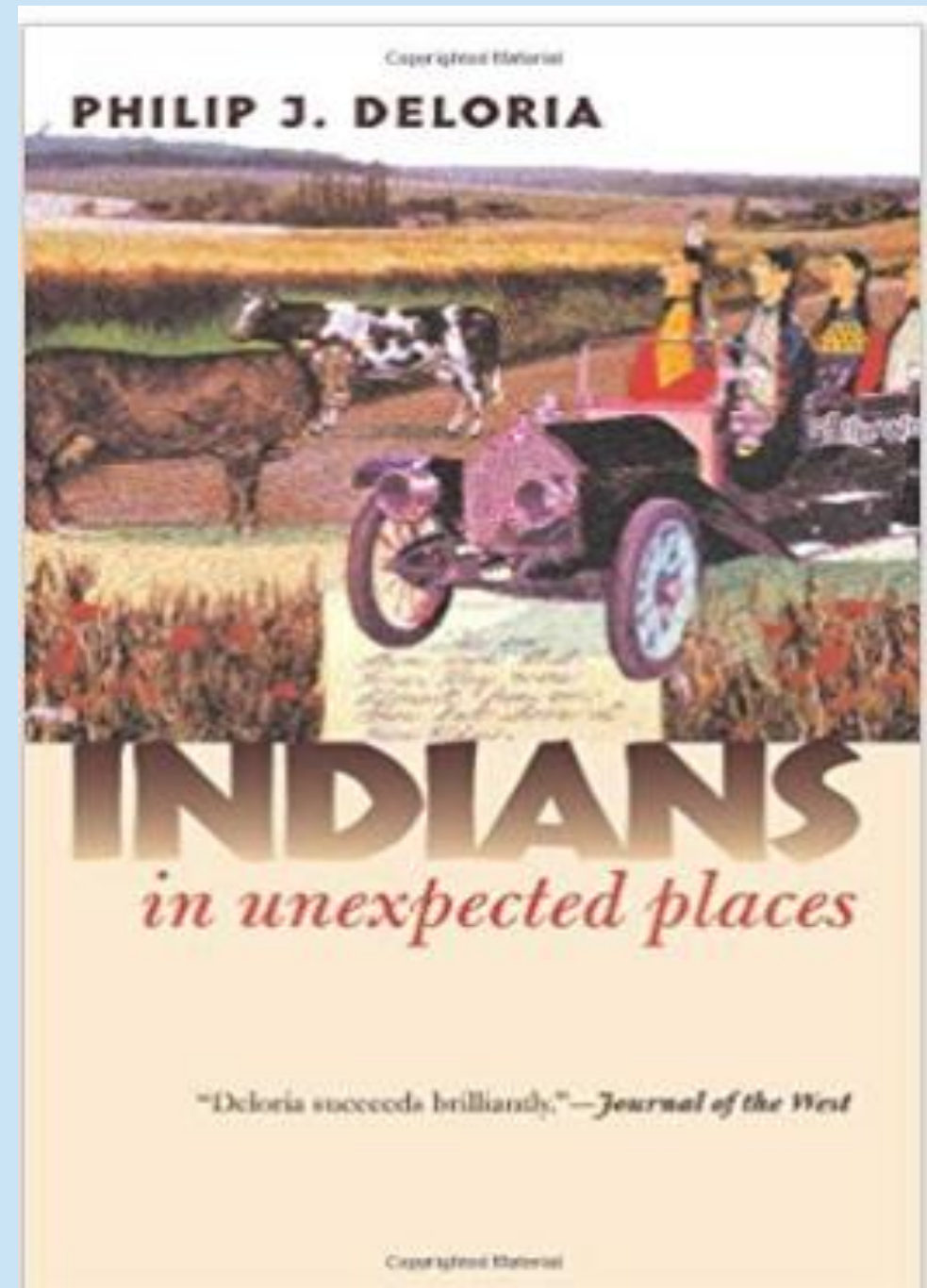
Why Study Mobility?

- Mobility is Power



Why Study Mobility?

- Mobility is Power
- Planning for Mobility is an assertion of Sovereignty and Self Determination



What are important Issues for your Tribe?

The Native American Transportation Issues Committee ABE80
Has solicited Research Problem Statements.

SURTCOM and other University Research Programs maybe in a position
to work with ABE80 on issues they have identified.

SURTCOM also would like your assistance in identifying issues
important to your Tribe or Region.

Transportation Research Board (TRB)

Native American Transportation Issues Committee

Support for Research and Problem Statements (ABE-80):

1. The Role that Road Maintenance Plays in the Safety Crisis on Tribal Lands. (notes -Safety Design Systems, Surface Condition rating, WSDOT might submit, AASHTO Support)
2. Assessment of Accuracy of Native American Ethnicity Information in the Fatal Analysis Reporting System (FARS) (notes- @FARS Data Collection& Analysis – More input)
3. Effective strategiesGraduated Driver's Licensing... (notes- this PS supported by Carla Sisco, TTPO w/Keri Cleary-Swinomish may be interested, also U of A Byron Bluehorse.)
4. Measuring Tribal Transportation Safety Culture (note- EWU Tribal Planning, Margo Hill maybe interested, also WTSC Scott Waller, this is also a focus of <https://chsculture.org/>)

Break

Please return in 30 minutes to participate in
Issue Identification , Develop Research
Problem Topics and Implementation
Strategies.

THANK YOU