Vision

• Establishment of a Center for **Rural Transportation Safety and Security** at North Dakota State University.
  – Collaborative effort.
  – To promote and enhance the region’s transportation safety and security through research, education, and outreach, in a partnership with stakeholders.
Mission

• Develop a thorough understanding of the dynamics of transportation safety and security in the region’s rural environment.
• Use that information to develop a research, education, and outreach program geared specifically for rural organizations and interests.
Expected Outcome

• A safer, more secure transportation system for the citizens of the state and region.
What’s Unique About Rural?

• 21% of population
• 40% vehicle miles of travel
• 60% OF NATION’S FATALITIES
• More multiple fatalities
  – 11% vs. 7%
• More rollovers
  – 1 in 4 vs. 1 in 10
• More ejections
  – Twice as often
Security

• 300-mile border
  – 18 immigration and custom stations (3-24/7)
  – Numerous local/backwoods roads

• Infrastructure
  – Missouri River and Sakakawea
  – Interstate highways
  – Air landing facilities
  – Railroads
  – Pipelines
  – Power generation and transmission
– Sparse population
– Higher proportion commercial bridge traffic
– Limited staffing and funding (safety/security)
– Volunteers (safety/security)
– General trusting nature of citizens
Goals

• Improve communication and coordination within the state and region for addressing rural transportation safety and security concerns.
• Improve information for clients and stakeholders to use.
• Improve tools needed to aid in implementing projects or programs for enhancing rural transportation safety and security.
• Improve rural transportation safety and security environment.
Target Areas

• Initial
  – North Dakota
  – U.S./Canada Border

• Ultimate
  – North Central portion of country
    • Other rural states
    • Provinces
Challenge

- Meet a new contact/partner
- Learn something new
- Share an idea with someone
- Don’t be an IWI or a PWI
  - Complacency
Meet the Staff

• Co-Directors
  – Gary L. Berreth
  – Kimberly Vachal
• Jerry Horner
• Tamara VanWechel
• Kathryn Harrington-Hughes
• UGPTI Support Staff
• UGPTI Coordinator
  – Dr. Denver Tolliver
Center Management

• UGPTI and NDDOT Collaborative Effort
• FHWA Guidance
• Center Advisory Board
  – Director of NDDOT, Chairperson
  – Terry Dwelle, M.D., ND Health Department
  – Tom Balzer, NDMCA
  – Gene Griffin, UGPTI
  – Greg Wilz, ND Homeland Security
– Mark Johnson, NDAC
– Col. Bryan Klipfel, NDHP
– Cheryl Kulas, Indian Affairs Comm.
– Gary Ness, ND Aeronautics Comm.
– Allan Radliff, FHWA ND Div.
– Dan Smith, INFRAGARD
– Connie Sprynczynatyk, NDLC
– Wayne Stenehjem, Attorney General
Contact Information

• Upper Great Plains Transportation Institute
  – www.ugpti.org
  – 701-231-7767

• Kim Vachal
  – kimberly.vachal@ndsu.edu

• Gary L. Berreth
  – gary.berreth@ndsu.edu