

# Nebraska Workforce Development

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## Year 1 Progress

- Geospatial Extension Specialist (GES), Karisa Vlasek, hired
- Trained 6 faculty members at CALMIT (Center for Advanced Land Management Information Technologies)
- Sent 2 NE delegates to the *Preparing Students for Careers in Remote Sensing* workshop
- Collaboration between GES and county extension agents
- ESRI Community Atlas Site Development and Reservation Data Collection
- Student GPS training
- Airborne data collection over Nebraska tribal lands
- Community College Data Centers established
- JPL award-winning DataSlate software produced and disseminated
- NE's inaugural launch of its Student Satellite Program, in conjunction with Iowa SG
- Outcomes & metrics validated by Technical Advisory Committee

## Year 2 Goals

- Implementation of newly-initiated geospatial programs
- Support for Native IMAGE (Institute for Managing Applications in Geospatial Extension)
- Geospatial curriculum development with, K-16 levels
- Establishment of a non-credit certificate program at Little Priest Tribal College & CALMIT
- Collaboration with Pender Public School, Nebraska's NASA Explorer School

## Multi-state Vision

- Develop, foster & sustain a mentoring relationship among remote sensing experts, Space Grant consortia and designated tribal beneficiaries in each state
- Sustainable connectivity with NativeView
- Partnering with industry, NASA Centers, Extension, EROS Data Center
- Thus far, six states have expressed a desire to partner with NE in this concept

