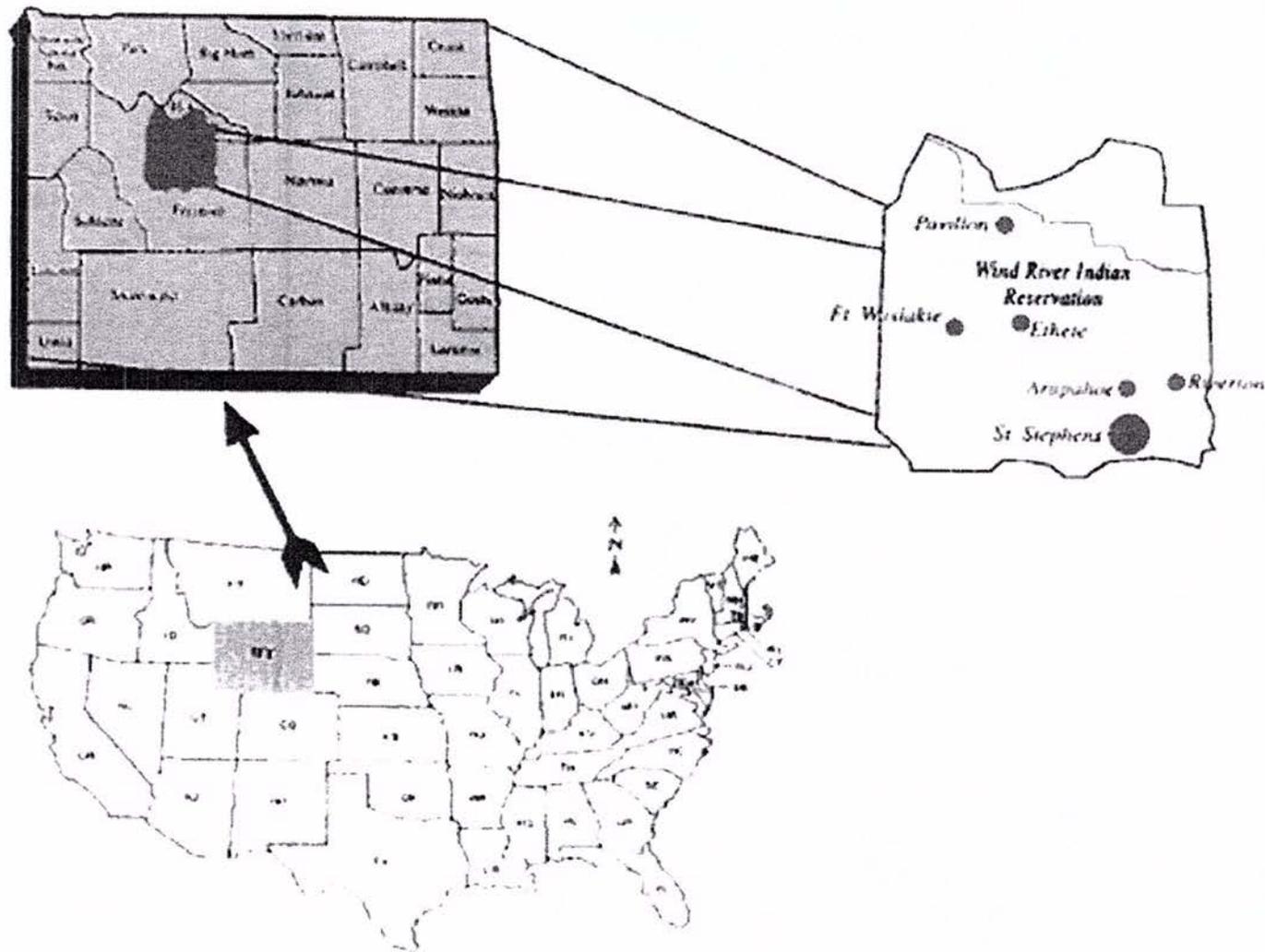


WYOMING EPSCOR PROGRAM AT WIND RIVER



Jennifer Wellman, EOD Program Coordinator

Wind River Indian Reservation

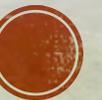


HEADWATERS OF THE MISSOURI BASIN



WATER SCIENCE EDUCATION PLAN

- Community-based directive from Eastern Shoshone and Northern Arapaho tribes and schools:
- **Outreach to K-12 schools**
- **Workforce Development and capacity building**
- **Generation and analysis of data**
- **Community outreach**



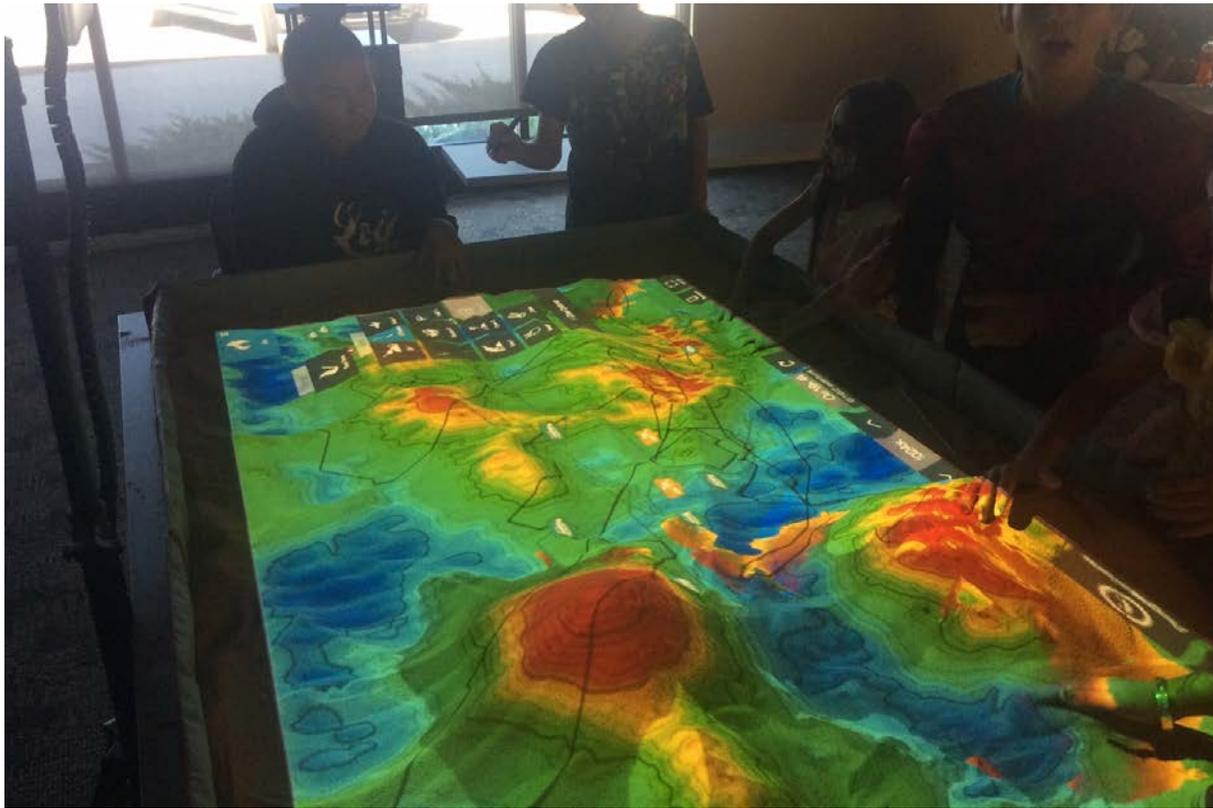
OUTDOOR CLASSROOM



FOCUS ON YOUTH IN STEM



INTERNSHIPS AND WORKSHOPS



COMMUNITY OUTREACH



RESULTS

- Installed 3 new stream gauges, 2 weather stations
- Increased watershed science outreach to over 550 students
- Hosted workshops, retreats, and outreach events
- Served as a resource for the community re: watershed hydrology
- Partnered with numerous agencies and organizations to support environmental science research and education



NEXT TRACK 1 – MICROBIOME

- ✧ **Support tribal research priorities**
- ✧ **Partner with Wind River Native Advocacy Center, Central WY College, and HPAIRI**
- ✧ **Focus on ecosystem issues (bison, deer, elk), STEM in schools & traditional ecological knowledge.**



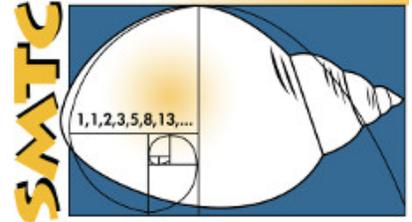
COLLABORATION



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