

Montana: Linking Youth to Agricultural and Environmental Practices using STEM

Brief Site Description:

The goal of the Montana CYFAR project is to use technology to inspire Native American Youth in sixth through nine grades to meaningfully engage in their communities. The youth will learn STEM skills through hands-on, field-based use of current geospatial technologies (GPS/GIS, aerial photography) and computer-aided design (CAD) technology; create products identified as valuable and culturally relevant to their communities (maps locating native and invasive species); and link the skills youth acquire to potential jobs in and around their communities.

SCP Project Director:

Stephanie Davison

SCP Evaluator:

Stephanie Davison

SCP Technology Specialist:

Tracy Novak, Technology Specialist

Other (1), include their role:

Yanet Eudave, Project Coordinator

Additional comments about the site team:

The former MT CYFAR project selected in 2012 was selected in 2012 as a promising science program by National 4-H Council.

CYFAR Coach:



[1]

First name:

Nancy

Last name:

Deringer

Bio:

Dr. Nancy Deringer is an Associate Professor and State Program Leader for the Washington 4-H Youth Development Program at Washington State University Extension, and serves as one of the seven national coaches that provide training and technical assistance to the new USDA ? CYFAR (Children, Youth, and Families At-Risk) grantees. Prior to these roles, Nancy was an Associate Professor at the Margaret Ritchie School of Family and Consumer Sciences at the University of Idaho for ten years, and Idaho CYFAR project evaluator for four years. She taught the consumer science courses for the department which included Personal Finance, Financial Counseling and Debt Management, Consumer Economic Issues, Housing America?s Families, Real Estate Principles and Practices, and Program Development and Evaluation. Prior to her faculty appointment, she was the Associate Director at the UI?s

Center on Disabilities and Human Development, Idaho's University Center for Excellence in Developmental Disabilities (UCEDD). She has secured over \$13 million in grants and contracts for children and family programs and was appointed to two Governor's Councils for the State of Idaho. Nancy's current research areas are in financial stress and college retention, parent/child financial discussions, financial habits of emerging adulthood, and senior housing modification and affordability issues.

State:

Washington

About me:

Associate Professor and State Program Leader for 4-H at Washington State University
CYFAR Coach

Community-based Program Partner(s):

County Extension Offices, two schools located on the Crow and Flathead Indian Reservations, and two tribal colleges.

Source URL: <https://cyfar.org/project-site/537>

Links

[1] <https://cyfar.org/users/nancy-deringer>