

Value-Added Experiences for a Rural Noyce Program

Midwest Regional
Noyce Conference
October 2015



National Science Foundation
WHERE DISCOVERIES BEGIN

Fort Hays State University

- Hays, Kansas
- Approximately 5000 on campus students
- FHSU serves a large geographic area (western 1/3 of Kansas, about 25000 square miles)



Overview

- Track 1: Scholarships & Stipends
- FHSU's focus
 - Rural education
- Currently in Year 4 of 5 year grant
- Partnership with SWPRSC
- Summer scholar program

Benefits to Students

- Scholarship dollars
- Value-added experiences
 - Rural education coursework/experiences
 - Conference travel funds
 - Personal mentoring
 - During pre-service
 - After graduation

Rural Education Coursework

- Seminar
 - Rural challenges
 - Supplemental Physics
- STEM Leadership
 - Grant writing
 - NASA workshop
- Distance Education
- Rural Field Experience



Conference Travel

- State Level
 - Common Core
 - KSTA
 - KATM
- Regional Level
 - Midwest Regional Noyce
- National Level
 - National Noyce Conf.
 - NSTA



Summer Scholar Program

- Freshman/Sophomore
- Interest in STEM teaching
- Aide faculty in conducting summer camps in math/science
- Research/travel
- https://www.youtube.com/watch?v=7K00i_YcZgg

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