

# ACCESSING EXPERTS

HOW CAN WE CONTINUE TO BUILD THE SOCIAL CAPITAL OF OUR PRESERVICE TEACHERS?

## IN SBAE LABORATORY PEDAGOGY

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### NEED FOR INNOVATION

COVID-19 RESTRICTIONS PREVENTED IN-PERSON SOCIAL CAPITAL DEVELOPMENT TRADITIONALLY HOSTED THROUGH FIELD TRIPS TO SBAE LABORATORIES

#### PHASE 1 RECRUITMENT

- GOAL = 8 DIFFERENT LABORATORY EXPERTS TO HOST VIRTUAL TOURS & DEMONSTRATIONS
- CONTACTED = 12 DIFFERENT EXPERTS

#### PHASE 2 COMMUNICATION

- ZOOM MEETINGS ARRANGED WITH THOSE INTERESTED
- BRAINSTORM GOALS AS WELL AS CLARIFIED TECHNOLOGY NEEDS



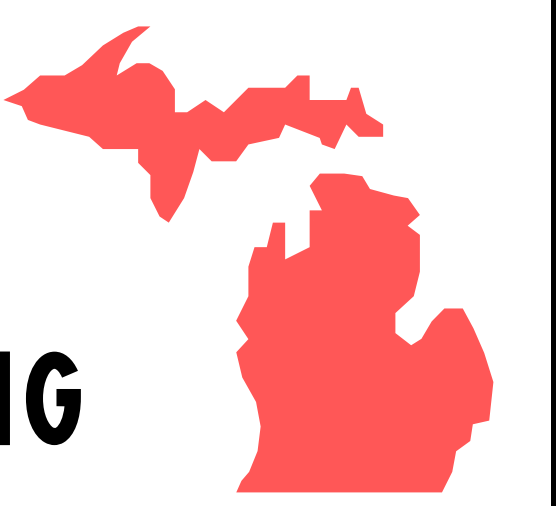
Utilizing livestock facilities in community for animal science instruction, animal nutrition experiments and projects, curriculum sharing

LIVESTOCK FACILITIES



Integration of Next Generation Science Standards (NGSS) into agricultural education laboratories, agricultural science curriculum and laboratory management document sharing

LABORATORY BASED LEARNING



CTE CENTER, SHOP  
Safety and risk management, resource and document sharing, welding demonstration

Who are the experts in your own state?  
How could we increase the interactions between our preservice teachers and these experts by compiling a database?

Multi-teacher programs, idea sharing, virtual laboratory engagement, laboratory management, SAE

SCHOOL FARM



#### FLORAL DESIGN

Community building and stakeholder engagement, creating a business model for laboratories, program marketing, inventory, floral arrangement demonstration, curriculum sharing

#### GREENHOUSE

Greenhouse management, tools, student roles and responsibilities, grafting demonstration

