

What themes of sustainable ag are of interest to your audiences?

High School/Adult

Themes:

→DATA NUGGETS

- Job opportunities
- Types of scientist
- Apprentice @ KBS
- Real world application, recreate KBS experience in classrooms
- Climate change → effects on human goods
 - What does that look like in MI
- Variability in weather-economics, ecology
- GMO technology
- Systems-interconnected
- Biomimicry
- How to frame the issue
- Lake level changes
- Algal blooms
- Invasive species
- Tourism
- Soil- challenging to engage students
 - Tillage effects on soil? H2O
 - Soil is taken for granted
 - Experiments with soil (PH/sediments)
 - Talk about wetland soils
 - Have them plant something in different soil types
 - Hydroponics→roots
 - Hidden world
 - We need more training on soils
- Methods/experimental design them integrate that over time
- Do a “soils day” @ KBS
- Delve into methods
- Challenge: not enough time with informal outreach
- Opportunities for RETs

How will you use what you’ve learned today in your “classroom”?

Stations and programs

How to weave science in for kids & adults

Trail System

GWI- Fields of the future

Next Steps-New programs for you:

RET

Soils Day

Sampling and Analysis

What is long-term goal

Specifics of being more sustainable

Sustainable principles rubric→Systems thinking