BSMP Undergraduate Major

Mission (These are the choices based on the retreat)

1. Knowledge, skills and abilities to effectively solve biological and ecological problems in natural and managed ecosystems
2. To integrate knowledge of the biology, ecology and management of plants, insects and microbes on natural and managed ecosystems
3. To integrate and translate knowledge of the biology, ecology and management of plants, insects and microbes in natural and managed ecosystems
4. To train leaders in the biology an ecology of plants, insects and microbes in natural and managed ecosystems

Student Learning Outcomes

1. Technical competencies (TC): Integrate skills and knowledge to solve problems related to plants, insects and microbes in natural and managed ecosystems
2. Agricultural Literacy (AL): Demonstrate understanding of social economic and biophysical aspects of biological problems in natural and managed ecosystems
3. Critical thinking (CT): Describe, assess, analyze and synthesize knowledge from across the curriculum to create solutions for pests and beneficial species in natural and managed ecosystems
4. Leadership (L): Promote and practice inclusion to form effective teams that solve complex problems in natural and managed ecosystems
5. Communication (C): Communicate effectively with diverse audiences regarding sustainable pest and pathogen management in natural and managed ecosystems

<u>Questions to be on Survey:</u>

1. Respondent identifiers:
    a. Department
    b. Administrator/Faculty/Staff/Grad/Undergrad
2. Choice of the name of the major to be ranked in order of preference
    a. Agroecology
    b. Agricultural Biology
    c. Sustainable Plant Health
    d. Plant and Ecosystem Health

<u>Timeline</u>

- Survey will be vetted by committee 8/31, sent out ~9/6, survey response closed 9/13, results presented to faculty at Department Meeting on 9/14
- We will have conversations with our colleagues about the major and their support for it while the survey is being conducted