EFFECTIVENESS OF CURRICULUM DEVELOPMENT IN ADVANCED PLANT SCIENCE IN INVASIVE SPECIES AND AGRICULTURAL BIOSECURITY

The volume and diversity of material that agriculture teachers must be semi-efficient in is astronomical in comparison to other disciplines. In Texas there are 29 courses that a certified agricultural sciences teacher may be asked to teach based upon the local and regional needs. In our study we are looking at developing and evaluating curriculum in Advanced Plant and Soil Science, a course that 144 out of the 1300 high school programs offered to their high school students. Additionally, Advanced Plant and Soil Science is offered as a science credit in public schools in Texas. This course also coincides with two topics, Invasive Species and Agricultural Biosecurity, which are seldomly discussed in other curriculum materials available to agriculture teachers, thus displaying the need for its development.

Event Information
October 21st, 2022
1:00 PM
Fred Pirkle Building
Room 320

Committee Members
Dr. Mark J. Anderson
Dr. Doug R. Ullrich Jr
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