

Academic Department/Division
Diversity Report Executive Summary

1. Name of Department/Division

Agriculture Department

2. Academic Year of Report

Fall 2021-Spring 2022

3. Faculty/Staff extra-curricular or co-curricular activities involving or supporting Diversity and Inclusiveness

Participation in Oklahoma Assn. of Colleges for Teacher Education (OACTE) activities

- Attendance at professional development workshops
 - “Beyond Embracing Diversity and Equity for the 21st Century Learner”
 - “Supporting Historically Marginalized Populations in Schools and Educator Preparation”
- Participation in civic activities as a member of Oklahoma Farm Bureau
 - Women’s Leadership Committee activities
 - Involved with multiple philanthropic activities (money and food donations) within underserved, poor, rural populations

4. Diversity activities in the Classroom

- AGED 4113 Laboratory Instruction in Agricultural Education
 - Teacher candidates developed a “2-week unit” lesson plan that was presented during the student teaching semester to agriculture students in secondary schools.
 - An assessment protocol analyzing the student candidate’s presentation included a component that described diversity characteristics of the secondary students such as ethnic/cultural/gender background, socio-economic profile, academic capabilities, developmental characteristics, and students with special needs.

- AGRI 1124 Introduction to Animal Science
 - Discussion of data describing crop and animal production in various countries including India, China, the United Kingdom (UK), and the European Union (EU).

- AGRI 1214 Introduction to Plant Science
 - Discussion of world food production versus global poverty and access to food

- AGRI 2123 Livestock Feeding
 - Discussion of animal genetics in the UK, and measurement systems (metric) used in the UK and EU
 - Discussion about global influences on commodity and grain prices

- AGRI 3133 Breeds of Livestock
 - Animal breed development in various parts of the world

- AGRI 3173 Crop Adaptation and Distribution
 - Discussion of adaptation and distribution of crops on a global scale
 - Discussion of South African research on adaptation of crop plants to droughty environmental conditions
 - Discussion of regional climate types and how they are generated by global-scale processes

- AGRI 3214 Soil Science
 - Discussion of world food production versus global poverty and access to food
 - Course content covering US soil orders and distribution of soil types and agricultural production across the US continent
 - Extra credit assignment opportunities
 - Video; “The Boy who Harnessed the Wind”
 - Details difficulties of a Malawian agricultural village during a year with drought
 - Video: Interview with Wangari Maathai
 - First African woman to receive the Nobel Peace Prize

- AGRI 4133 Crop Production and Cultural Systems
 - Discussion of the implications of different scales of crop production on those in different socio-economic classes in the US

- AGRI 4163 Purebred & Cow-Calf Management
 - Examples included discussions about regional issues (US) with regard to different types of cattle management systems used in the Southeast, Southwest, Midwest, and Southern Great Plains regions of the US

5. Department activities pursuing Diversity and Inclusion

- Student organization (Aggie Club) activities
 - Students involved in the Aggie Club represent a diverse group based on gender, socio-economic status, and physical ability.
 - Aggie Club members ensure that all students feel welcome to participate in Agriculture-related student organizations.
 - Members of the Aggie Club volunteer each year to help with livestock shows at the local and district levels.
 - Secondary school students participating in these contests represent various cultures / race and socioeconomic status, and attend public schools in rural and urban areas.
- Student Internship Experiences
 - Two students majoring in Agriculture completed formal internship experiences during the summer of 2021.
 - Interns interacted with underserved, minority, and/or socio-economically disadvantaged populations in some capacity during their internship.
- **Participation in recruiting events**
 - Community College Recruiting Events
 - Traditionally underserved populations from rural and/or lower socio-economic backgrounds
 - High percentage of first-generation college-bound students

- High School Recruiting Events
 - African-American, Caucasian, Native American, and Latino students
 - Traditionally underserved populations from rural and/or lower socio-economic backgrounds
 - High percentage of first-generation college-bound students