

# **ANR Institute for Multicultural Students (AIMS)**

## **ANR Institute for Multicultural Students - Bi-lingual (AIMS-B)**

July 9– July 14, 2017 and July 23 – July 28, 2017

### **Audience**

AIMS and AIMS-B serves 28 high school students total in grades 9 -11 with an interest in food, agricultural, and natural resource sciences. Participation in the programs is competitive and involves a selection committee that consists of faculty and staff from the College of Agriculture and Natural Resources.

### **Funding**

The College of Agriculture and Natural Resources funds AIMS and AIMS-B. Students participate free of charge.

### **Background**

AIMS and AIMS-B provide high school students with broad exposure to fields of agriculture, food and nutrition, built environments and natural resources. The AIMS and AIMS-B programs seek to reach out to students who have overcome obstacles, exhibit leadership skills, have a drive for STEM education, and who otherwise would not have the opportunity to participate in a university preparatory program.

### **Objectives**

AIMS and AIMS-B seek to accomplish multiple objectives:

- To encourage program participants to graduate from high school.
- To prepare high school youth for success in post- secondary education.
- To expose students to majors and career opportunities in agriculture and natural resources.
- To assist in recruiting students from non-traditional backgrounds to fulfill career pipeline needs in agriculture and natural resources.
- To ensure students understand the post-secondary application process.

### **Description**

AIMS and AIMS-B are one-week on campus residential programs emphasizing broad career exposure in the fields of Agriculture and Natural Resources for high school students in grades 9-11. AIMS and AIMS-B students receive presentations from CANR faculty members as well as industry professionals regarding their educational background, research projects, career ambitions and passion for seeing the fields of agriculture and natural resources flourish. AIMS and AIMS-B participants interact with students from the Multicultural Apprenticeship Program (MAP) for evening leadership seminars and social activities.

### **Major and Career Areas of Emphasis**

Participants in the program are exposed to a variety of majors in the College of Agriculture and Natural Resources including but not limited to Agribusiness Management, Food Industry Management, Environmental Economics and Policy, Animal Science, Biosystems and Agriculture Engineering, Community Sustainability, Entomology, Fisheries and Wildlife, Food Science and Human Nutrition, Forestry, Horticulture, Packaging, Planning, Design and Construction and Plant, Soil and Microbial Science.

### **Outcomes**

100% of participants strongly agree or agree they plan to attend college.

96.3% strongly agree or agree they have the knowledge/ability to attend college

77.8% of participants strongly agree or agree they will attend college immediately the semester after graduating from high school.

81.5% of participants strongly agree or agree they know the process of applying to college.

88.9% of participants strongly agree or agree MSU is one of the colleges or universities they will apply to or have already applied to.

88.8% of participants strongly agree or agree agriculture and natural resources are as important today as they were years ago.

70.3% of participants strongly agree or agree they are considering a career in agriculture.

51.8% of participants strongly agree or agree that they are considering a career in Natural Resources.

### **Contact Information:**

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