

Participant Benefits

agriTREK/SciTREK Summer Institute

There is no cost associated with participation; Participants are given a stipend to defray the cost of traveling to Tuskegee University; Scholars will be given information about scholarships and internship opportunities; Fully equipped and functional science lab will be donated to high schools; and Participants are exposed to inquiry-based hands-on learning and personal enrichment.

Potential Research Areas

Plant and Soil Sciences
Animal Science/Pre-Vet
Chemistry
Biology
Forestry
Wildlife
Environmental Science
Food Science
AgriBusiness
Engineering



Application Requirements

Submit a completed application, essay, parental release form, two reference letters, proof of age and enrollment (transcripts). **For program dates (usually early to mid-June) application deadlines (usually March) contact us at agriculture@tuskegee.edu or visit our website at www.tuskegee.edu/agritrek.aspx.**

Program ontads

Dr. Jacquelyn Jackson, Program Director

Department of Agricultural and Environmental Sciences
202 Morrison-Mayberry Hall
Tuskegee Institute, AL 36088
Phone: 334-724-4953

E-mail: jjackson1@tuskegee.edu

Ms. Tiffani Williams, Program Assistant

Department of Agricultural and Environmental Sciences
103 Mary Starke Harper Hall
Tuskegee Institute, AL 36088
Phone: 334-727-8453

E-mail: twilliams1@tuskegee.edu

Tuskegee University is accredited with the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, master's, doctorate, and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Tuskegee University.

Tuskegee Research & Enrichment Kamp SUMMER INSTITUTE



"Preparing the Next Generation of Research Scientists and Engineers"



College of Agriculture, Environment
and Nutrition Sciences

College of Engineering

Project funded by USDA-NIFA and NSF



AgriTREK/SciTREK Summer Institute



The two-week residential program creates an awareness of the educational and career opportunities that are available in agricultural and related sciences through hands-on research, leadership development and personal enrichment activities. Scholars, students participating in AgriTREK/SciTREK, conduct intensive research under the guidance and mentoring of professors and graduate students who expose them to the latest developments in science and technology through

research projects based on their career interests. Research outcomes are presented in a poster symposium at the end of the program. Additionally, scholars will take part in seminars and workshops on leadership development; the ultimate goal is to provide a holistic approach in training and mentoring these scholars as future leaders having positive impact in their schools and communities.



Program Location and Support

Tuskegee University (TU), one of the nation's premier historically black colleges and universities, is partnering with school systems to alleviate the low representation of minorities in the Agriculture and related disciplines related workforce by addressing:

- limited hands-on laboratory-based exposure;
- limited infrastructure and resources for underserved minority schools; and
- the need for leadership training.



This initiative will re-enforce the curricula in agriculture and related disciplines at the pre-collegiate level by promoting a more effective pipeline of minority students through exposing them to hands-on laboratory-based training and leadership development workshops. In the summer of 2004, the College of Agriculture, Environment, and Nutrition Sciences (CAENS) in collaboration with the College of Engineering at Tuskegee University and (Southeastern Consortium for Minority Engineer (SECME), Incorporated developed AgriTREK/SciTREK. The USDA-CSREES (now NIFA) sponsored program was implemented to expose rising 10th-12th grade students to the latest developments in agriculture and related disciplines.

Facilities

- TU has state of the art computers, equipment, laboratories, and field stations.
- Students will also have access to classrooms, library, and recreational facilities.



Students

Applicants should encompass a strong desire to pursue collegiate education with an interest in agriculture and related sciences, such as chemistry, biology, engineering, agribusiness, food sciences, forestry, plant and soil sciences, animal science/veterinary medicine.

