

# College of Agriculture & Natural Resources

## Multicultural Apprenticeship Program (MAP)

### 2016 Participant Application

#### WORKING IN THE LAB



#### PARTICIPATING IN CAMPUS TOURS



#### SAT PREPARATION



#### Inside:

- Important Dates
- Program Information
- Application
- Recommendation Forms
- Contact information

## What is MAP?

The Multicultural Apprenticeship Program (MAP) is a 6-week summer institute sponsored by the College of Agriculture and Natural Resources (CANR) and the College of Veterinary Medicine at MSU. MAP is designed to give high school students the opportunity to experience college life and to explore the many exciting educational and career opportunities in the agricultural and food sciences, natural resources, and related fields.

A career in agriculture or natural resources involves a lot more than farming. There are a wide variety of education and career opportunities, in food and agricultural sciences: environment, natural resources and conservation; business management and design; food and health; plant animal biology; communities, education and human services; technology and management; education.

The College of Agriculture and Natural Resources at MSU is the perfect place to learn more about these career areas, and MAP is the perfect way to learn about the college.

## Who participates in MAP?

MAP is designed for 10th & 11th grade students who have strong interest and aptitude in science, math, and other academic areas. Students are selected for MAP based on their interest, as indicated by their application essay and their academic performance. They are also recommended by teachers and counselors as students who would benefit from participating in MAP. Although there is no required GPA to participate in MAP, selection to the program is competitive.

## What do MAP participants do?

Each MAP participant is matched with a CANR faculty member to work on a research project. Students will spend between 35-40 hours per week assisting with laboratory, library and

During the six weeks, students also participate in field trips, leadership seminars, and a number of other educational, social, and cultural activities.

MAP participants gain hands-on experience in laboratory and field research, work with computers and other "high tech" equipment, and interact with other students, faculty members, and professionals.

The students live on campus in a university residence hall and eat meals in the dining hall. They have the opportunity to meet other high school students participating in other summer programs at MSU.

## What are the benefits of participating in MAP?

In addition to learning first-hand about working in an agriculture and natural resources related field and experiencing what college life is all about. MAP participants earn a weekly stipend and are required to save 50% of their earnings for use after return returning home. Students meet many new people from across the state and make friendships that will last long after the program has ended. They also will be introduced to professionals and role models from industry, government, and

## How much does it cost?

Students participate in MAP free of charge. The program is supported by the MSU College of Agriculture and Natural Resources, and funds from the Health Careers Opportunity Program (HCOP), Bureau of Health Professions (BHP), Health Resources and Services Administration (HRSA) and the Department of Health and Human Services (DHHS). Students are responsible for providing their own transportation to and from the MSU campus.

The program begins on **Sunday, June 19** and runs through **Friday, July 29, 2016.**

# Multicultural Apprenticeship Program

June 19 - July 29, 2016

## 2016 APPLICATION

(This application is for the MAP pre-college program sponsored by the College of Agriculture & Natural Resources only.)

Selection of participants in MAP will be based upon academic achievement, the application and essay questions, and recommendations. The completed application is due by no later than **April 1, 2016 (5:00pm EST)**.

### BACKGROUND INFORMATION

(Please print legibly or type.)

Name			
	Last	First	Middle
Address			
City		State	Zip Code
Phone Number		email	
SSN		Birth Date: mm/dd/yyyy	

Gender (Check One): ☐ Male ☐ Female

<input type="radio"/> American Indian/Alaskan Native	Tribal Affiliation	
<input type="radio"/> Asian/Pacific Islander	Islander (Asian American)	
<input type="radio"/> Black/African-American	Non-Hispanic	
<input type="radio"/> Chicano/Mexican American		
<input type="radio"/> Hispanic/Latino		
<input type="radio"/> White/Caucasian	Non-Hispanic	
<input type="radio"/> Mixed Heritage	Please Specify	
<input type="radio"/> Other	Please Specify	

### INTEREST AREAS

Listed below are some of the **potential areas** in which participants in the Multicultural Apprenticeship Program could be assigned to work. Which areas are of interest to you? Please indicate your level of interest in the following program areas:

	Very Interested	Somewhat Interested	Not Interested
Agricultural & Natural Resources Education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Agricultural Marketing/Business	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Animal Science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biosystem Engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Community Sustainability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crop and Soil Science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental Science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fisheries and Wildlife	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Food Science/Nutrition/Dietetics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Forestry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Horticulture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interior Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landscape Architecture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landscaping/Nursery Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Packaging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Park, Recreation and Tourism Resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plant Sciences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## PREFERENCES

Whenever possible, students selected to participate in MAP are placed in appropriate work experiences based upon their interests and preferences. Please answer the following questions concerning your preferences.

1. Which statement best describes the general interest area in which you would prefer to work?  
(Check one response.)

- ☐ I prefer to work with animals.
- ☐ I prefer to work with plants.
- ☐ I prefer to work primarily with computers and machines.
- ☐ I prefer to work primarily with people.
- ☐ I am willing to work in any of the above areas.

2. Which statement best describes the location in which you would prefer to work?  
(Check one response.)

- ☐ I prefer to work outdoors.
- ☐ I prefer to work with indoors in a laboratory or office.
- ☐ I am willing to work either outdoors or indoors, or both.

3. Most work-related activities will occur during "regular" business hours (8 a.m. to 5 p.m.). Are you willing to work outside of business hours (earlier or later)? ☐ Yes ☐ No

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## MAP APPLICATION ESSAY QUESTIONS (listed below 1-7)

Please answer all the essay questions below. The application essay questions are a very important part of the application. Selection to the MAP is based largely on these essay questions. Please be sure to fully answer ALL the questions. Please type and double space your answers using 8.5" X 11" paper with 1 inch margins top, bottom, left and right.

### Essay Questions

- 1) Why do you want to participate in the Multicultural Apprenticeship Program (MAP)?
- 2) What other programs and extracurricular activities have you been involved with?
- 3) What are your educational and career goals?
- 4) What experiences, if any, have you had in agriculture or natural resources?
- 5) What area of agriculture or natural resources listed on page 3 is of most interest to you, and why?
- 6) What role does agriculture and/or natural resources play in America and the world?
- 7) Define diversity and explain how it is relevant to you (or your life).

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## PARENTAL CONSENT

I hereby grant permission for my son/daughter (print name)  to participate in all activities of the Multicultural Apprenticeship Program sponsored by the College of Agriculture and Natural Resources at Michigan State University during the summer of 2016. I understand that if he/she is selected, I will be asked to provide additional information on health insurance and other pertinent matters.

Name of Parent/Guardian (Please print.)

Signature:

Date:

## STUDENT AGREEMENT

I hereby apply for the 2016 Multicultural Apprenticeship Program (MAP). If selected for the MAP I agree to participate fully in all activities and to remain in the program for the full six weeks (MAP). I agree to abide by all rules and regulations of the Undergraduate Diversity Programs and of Michigan State University.

Signature:

Date:

## HIGH SCHOOL INFORMATION

This information is to be completed by the guidance counselor or advisor. This application form must be accompanied by a high school transcript and other supporting documentation.

Name of High School:	<input type="text"/>		
Street Address:	<input type="text"/>		
	Number	Street	
	<input type="text"/>		
	City	State	Zip
Phone Number	<input type="text"/>		

## SCHOOL CERTIFICATION

This is to certify that  is a student in good standing

Student Name

in the  grade at

Current Grade Level

School Name

Grade Point Average:

Class Rank:

Name of Person Completing Certification:

Position:

Signature

Date:

## TO THE COUNSELOR/ADVISOR

Please make certain that the student has fully completed the application and that it has been signed by the student and his/her parent or guardian. Incomplete applications will not be included in the applicant screening process. Please check to be certain that the following items are attached:

### Check List

- ☐ Application form
- ☐ Essay questions
- ☐ An official transcript (including work in progress)
- ☐ Two recommendation forms

Please have your completed packet post marked by **April 1, 2016** to:

C/O: C. Pauline Tobias, Interim Director Pre-College Programs  
College of Agriculture & Natural Resources  
Michigan State University  
446 W. Circle Drive, Rm 121  
East Lansing, MI 48824-1039  
(517) 355- 0234  
website: <http://www.canr.msu.edu/undergraduatediversity>

# Applicant Recommendation Form

Applicant's Name:

Name of Applicant's High School:

PLEASE RATE THIS STUDENT'S:	Superior	Above Average	Average	Below Average	Poor
Communication Skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Demonstrated Leadership Skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability To Work With Others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability To Work Unsupervised	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Willingness To Learn/Try New Things	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Classroom Behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potential For Growth Through MAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide any additional information the selection committee should consider about this applicant.

Evaluator's Name

Title/Position

Phone Number

email

Signature

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**OVERALL RECOMMENDATION OF THIS APPLICANT** (Please check one)

Strongly Recommend <input type="checkbox"/>	Recommend <input type="checkbox"/>	Recommend With Reservations <input type="checkbox"/>	Do Not Recommend <input type="checkbox"/>
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Applicant's Name:

Name of Applicant's High School:

PLEASE RATE THIS STUDENT'S:	Superior	Above Average	Average	Below Average	Poor
Communication Skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Demonstrated Leadership Skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability To Work With Others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability To Work Unsupervised	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Willingness To Learn/Try New Things	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Classroom Behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potential For Growth Through MAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide any additional information the selection committee should consider about this applicant.

Evaluator's Name

Title/Position

Phone Number

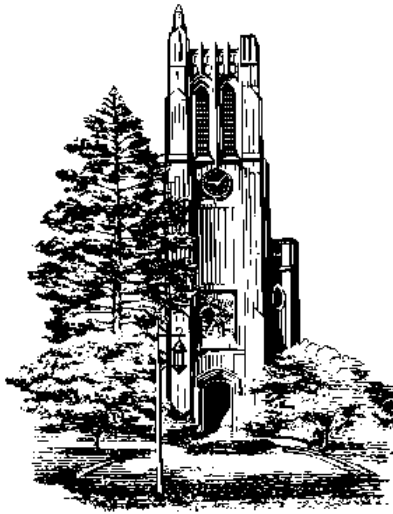
email

Signature:

\_\_\_\_\_

**OVERALL RECOMMENDATION OF THIS APPLICANT** (Please check one)

Strongly Recommend <input type="checkbox"/>	Recommend <input type="checkbox"/>	Recommend With Reservations <input type="checkbox"/>	Do Not Recommend <input type="checkbox"/>
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## ***CANR Mission Statement***

*The mission of the MSU College of Agriculture and Natural Resources is to enhance the quality of life for the people of Michigan and the world by advancing knowledge for the management of communities and agricultural, natural resource, and food systems to meet diverse human needs in a sustainable manner.*

For information on AIMS, MAP, or other pre-college programs sponsored by MSU's College of Agriculture & Natural Resources contact:

C/O: C. Pauline Tobias, Interim Director  
Pre-College Programs  
College of Agriculture & Natural Resources  
446 W. Circle Drive Rm 121  
East Lansing, MI 48824  
(517) 355-0234  
website: <http://www.canr.msu.edu/undergraduatediversity/>