

Multicultural APPRENTICESHIP PROGRAM Faculty Participation Form

(Please type or print legibly in dark ink.)

Name: _____

Position: _____

Department /Unit: _____

Phone: _____

Office Address: _____

Account #: _____

Please note: provide an account number in which you would like your developmental grant funds deposited. Your account must be a supplies and services account (Ex. 11-0000).

Number of Apprentices Requested: _____

(If requesting more than one apprentice and the students will be working on different projects, please describe each project on different forms.)

Please describe the proposed research project(s).

Will the student be working outdoors? Yes____ No____

- If yes, what percentage of time will be spent outdoors? ____

Will the student be working during "regular" business hours (8am-5pm)? Yes____ No____

- If no, please specify hours:____

Please describe what you feel are potential benefits to a student working on this project?

ADDITIONAL COMMENTS/SUGGESTIONS:

Faculty Member 's Signature_____

Date_____

Thank you for interest in participating in the Multicultural Apprenticeship Program. Students will be selected in April and project placements determined by early May.

Please return this form by Friday, May 1, 2009 to:

Leonard Savala
121 Agriculture Hall
East Lansing, MI 48824-1039
(517) 353-1835 Fax: (517) 355-8364
Email: savalale@msu.edu

Faculty Information and Participation Form 2009

MAP Celebrates 27 Years in the College of Agriculture and Natural Resources

What is MAP?

The Multicultural Apprenticeship Program (MAP) is a six-week pre-college summer experience sponsored by the College of Agriculture and Natural Resources (CANR) at MSU. Established in summer 1983, 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.

Tenth and eleventh grade students are matched with CANR faculty member to work on a research project. Students are expected to work between 30-40 hours per week. During the six weeks, students also participate in field trips, leadership seminars, and a number of other educational, social, and cultural activities. They live on campus in a university hall and eat meals in the dining hall. They also have the opportunity to meet other high school students participating in other MSU programs.

Through MAP, students gain hands-on experience in laboratory and field research, work with computers and other "high tech" equipment that many of them would not normally have access to in their high schools. They also have the opportunity to interact with other students, faculty members, and professionals.

The program begins on **Sunday, June 28, and ends Friday, August 7, 2009.**

Who Serves As MAP Mentors?

Second only to the student participants, the MAP mentors represent the most important group participating in the program. Dedicated mentors, who provide meaningful work experiences to the MAP students, make the program an effective tool for introducing students to the myriad of educational and career opportunities in the CANR at MSU. The mentors, faculty, staff, and graduate students, contribute significantly to the quality of the students' total MAP experience.

Among key **qualifications** of prospective mentors, **patience** is first and foremost. Mentors recognize that MAP participants are, in some cases, fairly immature 15 and 16 year olds. Many of them have limited, if any, knowledge of the various fields and disciplines in agriculture and natural resources, and have had virtually no experience working in laboratory and field research settings. Learning to bring our science and research down to a high school student's level of comprehension is often a challenge facing MAP mentors.

Another key consideration is providing the students a **meaningful** work experience. A key purpose of MAP is to expose students and engage their interest in the science and technology of agriculture and natural resources and its application to their everyday lives, and encourage them to consider pursuing a degree and career in

one of our disciplines. In addition to the routine activities of cleaning glassware and other activities, a meaningful experience involves teaching and demonstrating to the students the **what, how, and why** of our research. This means **actively** involving the student in your research activities.

The MAP Faculty Incentive Grant

As in years past, faculty who serve as MAP mentors will be offered a \$500 operating grant. Funds can be used either to help defray expenses related to hosting a **MAP** student, or can be used by the mentor for conference travel, to purchase books or other materials, or for other activities in support of the mentor's research or scholarly interests. More information about the Faculty Incentive Grant will be provided to individuals who have submitted their MAP Faculty Participation Form, which is included in this packet.

How Do Faculty Get Involved?

Faculty who wish to participate in MAP should complete and return a MAP Faculty Participation Form. The form describes the research project the apprentice will be working on and the type of work to be done by the student. This information is useful in helping match students with faculty. The Faculty Participation Forms are available from department chairs or from the Office of Academic and Student Affairs, 121 Agriculture Hall, 353-1835. The forms should be returned to 121 Ag Hall, attn: Leonard Savala. Faculty will be informed in mid-May if they will host an apprentice. An orientation program for mentors will be held a few weeks before the program begins.

What Have Previous Mentors Said About MAP?

Over the years, MAP Faculty mentors have said good things about the program. When mentors were asked about the value of the program, many of them considered MAP to be "very worthwhile," and they would "strongly recommend" it to other faculty in their departments. Some of their comments included:

"...MAP [provides the] opportunity to introduce students to agriculture, the opportunity to expose students to new and different ideas, and the opportunity for faculty to exchange ideas and be exposed to ideas of younger individuals."

Faculty Member
Crop and Soil Sciences

"...When working with your MAP students, it gives a feeling of teamwork and breaking the barriers that exist for students at times. It is really great for the students that work for me."

Farm Manager

ANR Hosts the fourteenth Annual ANR Institute for Multicultural Students (AIMS) and the tenth Annual AIMS-B

The ANR Institute for Multicultural Students (AIMS) is a one-week program designed to give students a broad exposure to the food and agricultural sciences, and natural resources related fields. Over the past 15 years, over 200 9th and 10th grade students have been introduced to the college through AIMS. AIMS students live in the residence halls, participate in tours, demonstrations, and other hands-on activities designed to give them a sampling of what the CANR and industry has to offer. Some 30+ students are expected to participate in AIMS this year. AIMS will take place **July 12 thru July 17, 2009**.

In summer 1996, the college launched the ***AIMS-Bilingual Program, (AIMS-B)***. **AIMS-B** involves tours and activities very similar to the "regular" AIMS program, except the tours are conducted primarily in Spanish. AIMS-B is a key part of an ongoing CANR outreach initiative to youth of the migrant community. Since 1996, over 100 students have participated in AIMS-B, eight of whom have gone on to undergraduate study at MSU. AIMS-B will take place **July 26 thru July 31, 2009**.

For More Information...

...On MAP, AIMS, AIMS-B or other CANR pre-college initiatives, please contact:

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East Lansing, MI 48824
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