The NSF/Missouri’s Alliance for Graduate Education and the Professoriate (MAGEP) offers 20 undergraduates a unique 8-week summer research experience, which will take place on the University of Missouri campus. The program's purpose is to increase under-represented students' participation in graduate Science, Engineering, and Mathematics (SEM) Programs. Participants are expected to devote full-time to the program and their research projects. Moreover, a Graduate Record Exam (GRE) Preparation Series will be offered. Interns will also attend weekly brown bag lunches as well as evening seminars to discuss their projects and learn about issues related to research and careers in SEM. Social activities provide opportunities for participants to get to know other members of the MU academic community.

### ELIGIBILITY

Students are expected to meet the following criteria:

1) be a member of an minority group (African American, Hispanic American, Native American, Alaskan American)
2) be a United States citizen, national or permanent resident
3) must have acquired junior or rising senior standing with a major in the physical science fields, including mathematics and engineering with a 2.75 GPA on a 4.0 scale

### YOUR RESEARCH PROJECT

Participating universities (MU, UMKC, UMR, and UMSL) provide an exceptional opportunity for you to participate in your own research project under the guidance of an MU faculty mentor. You will learn and apply current research techniques as you discover what graduate research and study are like. You will present your results at a poster symposium at the end of the summer.

### FINANCIAL SUPPORT

MAGEP Program will cover travel expenses to and from Columbia plus offer a $2400 stipend during this 8-week period. On-campus, air-conditioned room and board will be made available. In addition, travel money to present research at a scientific meeting will be provided.

### ACADEMIC CREDIT

Academic credit, up to 6 hours, may be obtained for the summer research project.

### TO APPLY

Complete the following application form and ask the Registrar(s) for a copy of your transcript(s). You should also request a faculty member to write a letter of recommendation for you. All application materials should be received by the senior project manager (Lenell Allen) on or before March 16, 2001. Notification of accepted applicants will be completed no later than April 13, 2001.

[Please complete the following application]
A completed application will include this form, a personal statement (essay), the copy of your transcript(s) that you have asked your Registrars to send us, and the letter of recommendation you have requested from a faculty member.

Name_______________________________________________________
School______________________________________________________
Major_______________________________________________________
Date of Graduation    ___Fall 2001     ___Spring 2002     ___Fall 2002     ___Spring 2003   Other__________
Sex   ___Male   ___Female   Email Address______________________________________________________________
Social Security Number     _____-____-______   Date of Birth________________
Ethnic Origin    ___African American    ___Hispanic American     ___Native American    ___Alaskan Native
If Native American, tribal affiliation_____________________________________________________
Citizenship   ___United States    ___Other __________________________
Permanent Resident of the United States?   ___Yes   ___No
Resident of Missouri?  ___Yes (eligible for in-state tuition) ___No

School Address/Phone:                                                       Permanent Address/Phone:
  street address
  city state zip
  phone
  This address good until__________________

Address/Phone I will be at after school ends and Address/Phone we can send Federal Express airline
Before I travel to Columbia (if different from tickets to (must be street address, not a P.O. Box):
Permanent address):
  street address
  city state zip
  phone
  City with closest major airport_____________ Name of resident__________________________
### Courses: Fall Semester 2000

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**Overall GPA** ______ on a ______ scale

**Previous research experience**

______________________________________________________________________________________________
______________________________________________________________________________________________
______________________________________________________________________________________________

**Educational and career plans after graduation**

______________________________________________________________________________________________
______________________________________________________________________________________________
______________________________________________________________________________________________

**Personal Statement (essay):** *On a separate page, please write a brief summary of your research interests and your reasons for wishing to participate in the MU-ADE Summer Research Internship Program.*

Please list 4 MU faculty members (in order of preference) whose research is of interest to you:

1) ______________________________________  2) _______________________________________
2) ______________________________________  4) _______________________________________

**Other comments**

______________________________________________________________________________________________
______________________________________________________________________________________________
______________________________________________________________________________________________

Return to: Lenell Allen, Senior Project Manager  
MAGEP Program, 513 Clark Hall  
University of Missouri, Columbia, MO 65211-4422  
Phone: (573) 884-1397  
Fax: (573) 884-1439  
Email: AllenL@missouri.edu

Please include a transcript, personal statement (essay) and a letter of recommendation from a faculty member.