



Please contact any of the individuals listed below for application forms and additional information about this scholarship opportunity.

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Geoscience Education Opportunities: Partnerships to Advance Teaching & Scholarship



**Excellence in Geosciences
Scholarship Program**

**National Science
Foundation
Funded Initiative to
Increase the Number of
Minority Students
Majoring in the
Geosciences**

**Application Deadline:
February 15, 2010**



Geoscience Education Opportunities: Partnerships to Advance Teaching and Scholarship

GEOPATHS is an innovative science education collaborative project between the University of Missouri-Kansas City (UMKC) College of Arts and Sciences, School of Education, and the Kansas City, Missouri School District (KCMSD). The project primary goal is to increase the number of under represented minority students majoring in geoscience fields at 4-year academic institutions across the state of



Missouri. GEOPATHS programs include implementing two years of high quality professional development in geoscience content and inquiry pedagogy for middle and high school teachers; mentoring of high school teachers by UMKC university professors for dual credit environmental science courses; summer research internships for high school students with UMKC science professors; lectures and visits to community colleges and secondary schools by UMKC pro-

fessors and industry professionals to provide information about career opportunities in the geosciences; and scholarships for incoming freshman and community college transfer students who chose to major in the geosciences. Geoscience disciplines include Geology, Earth Science, Atmospheric Science; Environmental Science, Environmental Studies, Physical Geography, Hydrology, Geophysics, Marine Science, Oceanography, and Geo-Physical Engineering.

The GEOPATHS Excellence in Geosciences Scholarship

The GEOPATHS Excellence in Geosciences Scholarship (EGS) is a recruitment incentive scholarship of \$5000 (Five thousand dollars) to encourage minority students to select a geoscience discipline as their major at any 4-year degree granting institution in Missouri. For the 2010/2011 academic year, five EGS scholarships of \$5000 each will be awarded to minority students who apply to and are accepted into the department of Geosciences at UMKC or into any other Geoscience program in Missouri. Minority students from any high school in the Kansas City metro area can apply.

Application Procedure

High school guidance counselors and interested students should contact the Administrative Assistant (Ms. Rita Messina) of the Department of Geosciences at UMKC and request an application form or visit the department website (<http://cas.umkc.edu/geo/>) and download the application form. To be eligible for the 2010/2011 academic year awards, all duly completed forms must be submitted by the application deadline of February 15, 2010. Applications will be reviewed by the GEOPATHS Scholarship Review Committee, which includes the GEOPATHS Principal Investigator; the UMKC College of Arts and Sciences Scholarship Coordinator; and a representative of the Kansas City Missouri School District.

Selection Criteria

Scholarship Recipients will be selected based upon their statements of interest, academic record, and one letter of recommendation. Selected students will be notified of their award by April 1, 2010 and funds will be distributed only after awardees declare their major and register for the 2010/2011 academic year at UMKC or any other 4-year degree granting institution in Missouri. Awards will be made to each student directly and there are no restrictions on what the funds may be used for.