



GK12 Fellowship Application Requirements

Thank you for your interest in the NSF GK12 Global Watershed program at Michigan Technological University. In addition to submitting an application to your degree program, we require the following materials. These materials should be submitted to the program director, Alex Mayer (asmayer@mtu.edu). We strongly prefer that these materials be submitted electronically.

1. Statement of Interest (form is attached)
2. Curriculum vitae
3. Recommendation Form (attached)

We will review these materials, along with your degree program application. If we consider your application to be competitive, we will contact you to arrange an interview, either by videoconference or on campus if convenient.

For more information, please contact Alex Mayer (asmayer@mtu.edu).



**GK12 Global Watershed
Michigan Technological University
Applicant Statement of Interest**

Please describe, in 500 words or less (a) why you are interested in the GK12 Global Watershed program, (b) the skills and background that you would bring to the program, especially as they relate to your abilities to communicate scientific issues, (c) any other information you consider relevant. If you are interested in participating in the Sonora, Mexico location, please describe, in an additional 250 words or less, (a) why you are interested in the Sonora location and (b) your Spanish language skills. You can add additional pages as necessary.



**GK12 Global Watershed
Michigan Technological University
Recommendation Form**

To the Applicant

Fill in your name and that of the person recommending you. Sign one of the waiver statements below and then give this form to your recommender. Please have that person send the forms via email to the GK12 Global Watershed Program Director, Alex Mayer (asmayer@mtu.edu).

Name of applicant _____

Name of recommender _____

The recommendation will not be considered **unless you sign one of the statements below**. The Family Education and Privacy Act of 1974 gives the student the right to inspect letters of recommendation written in support of the applications for admission or fellowship. The law permits students to waive the right if they choose, although, such a waiver cannot be a condition of admission or award.

The undersigned hereby waives any right to inspect the recommendation submitted by the person to whom this form is being given.

Applicant's signature _____ Date _____

The undersigned, if admitted to graduate study at Michigan Technological University, reserves the right after enrollment to inspect the recommendation submitted by the person to whom this form is being given.

Applicant's signature _____ Date _____

To the Recommender

The above applicant has asked you to recommend him or her to the GlobalWatershed GK-12 program. The GlobalWatershed GK-12 program is a joint effort between Michigan Technological University and several school districts and individual schools in the Western Upper Peninsula of Michigan and Sonora, Mexico. The program is funded by the National Science Foundation (NSF).

In the GlobalWatershed GK-12 program, graduate Fellows conduct research in watershed science topics within a range of geographical, hydrologic, ecological, and sociopolitical contexts, while working with middle and high school teachers to create lesson plans and activities that transfer this knowledge to their students. The program will prepare PhD Fellows who will (a) conduct research on local, regional, and global watershed science with mentors and teachers and (b) work with teachers to develop lesson plans and activities to teach middle and high school students the research process and content knowledge that connects local watershed science with regional and global issues. Emphasis in the lesson and activities should be on hands-on, inquiry-based research approaches.



Please comment on the applicant's suitability for this program. We are especially interested in the applicant's communication skills, ability to work in teams, and enthusiasm for working in a K12 school environment. You can attach additional pages as necessary

Signature _____

Date _____

Please return your recommendation form via email to the GK12 Global Watershed Program Director, Alex Mayer (asmayer@mtu.edu).

Name _____

E-mail _____

Title _____

Department _____

Address _____
