

Research Fellowship in High School Science and Mathematics Teacher Education

The Janet H. and C. Harry Knowles Foundation was established in 1999 to increase the quality of high school science and mathematics teaching in United States schools. The Knowles Science Teaching Foundation (KSTF) supports individuals and programs designed to encourage and sustain young scientists and mathematicians as they dedicate their lives to teaching and to becoming leaders in the field of education.

The KSTF Young Scholars Fellowship Program was established in 2005 to support early career scholars engaged in critical research relevant to the recruitment, preparation, induction, mentoring and retention of high school science and/or mathematics teachers.

Award

The amount of \$110,000, to be distributed over two years, will be awarded to up to four scholars in 2009. This is a non-residential fellowship. No part of the award may be used for indirect or overhead costs. Scholars may conduct their research at their home institution or at another research site that they have arranged. During their fellowship tenure, Fellows will be required to attend and present their research at the KSTF Conference and/or professional development meetings of the Knowles Science Teaching Fellows. KSTF will provide additional travel funds for Young Scholars to attend these meetings.

Eligibility

- Applicants must have received their Ph.D., Ed.D., or equivalent research degree by the start date of the award (July 1, 2009).
- Applicants from universities and colleges may not be tenured before the start of the fellowship (July 1, 2009.) Applicants from other research institutions should typically be within 6 years of having been awarded their final degree.
- Applications must be made by the individual applying for the fellowship. Group applications will not be accepted.
- The proposed project must be a research project.

Stipulations

- Fellows must present an acknowledgement of the project from their Dean or Department Chair/Head for prior to the release of the initial payment of funds.
- Fellows must receive approval from the dean or Department Chair/Head for their project from a human subjects review board prior to the release of the initial payment of funds.
- Fellows must provide progress reports to KSTF prior to the release of subsequent payments of fellowship funds.

Pre-proposal

As a pre-proposal, a letter of intent of 1000 words is required as a prerequisite to submitting a full proposal. Pre-proposals are due June 30, 2008. Pre-proposals must be submitted online at <http://fms.kstf.org/>. Feedback will be provided about September, 2008.

Proposal

The application deadline for full proposals is December 1, 2008. Applications must be submitted online at <http://fms.kstf.org/> and all letters of recommendation must be received by 5:00 p.m. EST on December 1, 2008. Additional information and application instructions may be found at http://kstf.org/research_fellowships/rf_application_info.php.

Information about KSTF and its programs can be found on the web at www.kstf.org. Questions or comments regarding the Young Scholars Fellowship Program should be addressed to Angelo Collins at 856-608-0001 or scholars@kstf.org.