

# Janet H. and C. Harry Knowles FOUNDATION

## **For Immediate Release**

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## **EDUCATORS ADDRESS ISSUES CRITICAL TO THE TEACHING OF SCIENCE AND MATHEMATICS**

### **Second Biennial Knowles Science Teaching Foundation Conference Focuses on State of Mathematics Education**

Moorestown, NJ, April 14, 2008 — The Knowles Science Teaching Foundation (KSTF), a national advocate for improving the quality of science and mathematics teaching, will host its second biennial Knowles Conference beginning Wednesday, May 28 through Friday, May 30, 2008 in Washington, D.C. The Conference brings together some of the country's top education scholars and teachers, as well as Knowles Research and Teaching Fellows to discuss critical issues affecting mathematics education in the United States.

During the three-day Conference, participants will address topics vital to preparing high school mathematics teachers such as content knowledge, technology, equity, mentoring, and instructional practices.

“The major goals of the Conference are to review current critical issues in high school mathematics teaching and develop an agenda of high priority research questions for experts to address in the next ten years,” said Dr. Angelo Collins, Executive Director, KSTF. “Our goal ultimately is to publish a comprehensive guide for the mathematics education community that will address teacher preparation and induction at the high school level.”

Conference participants hail from many of the nation's top universities including City University of New York, Pennsylvania State University and Rutgers University, as well as leading associations such as the National Science Foundation, National Council of Teachers of Mathematics and the Mathematical Association of America. Participants also include teachers, KSTF program officers and KSTF Mathematics Teaching Fellows.

KSTF held its inaugural Knowles Conference on the preparation of secondary science teachers in September 2006. The results of the conference, titled *The Continuum of Secondary Science Teacher Preparation: Knowledge, Questions and Research Recommendations* will be released by Sense Publishers later this year.

#### **About KSTF**

The Knowles Science Teaching Foundation (KSTF) was established by Janet H. and C. Harry Knowles in 1999 to strengthen the quality of science and mathematics teaching in United States high schools. The Foundation's signature program, the KSTF Teaching Fellowships, awards exceptional young men and women with a five-year fellowship as they embark on careers teaching high school science and mathematics. KSTF's other programs include the Young Scholars Research Fellowships for doctoral level researchers and a biennial Knowles Conference series. For more information, please visit [www.kstf.org](http://www.kstf.org)