



Recruiting!

Call for Educators STEM Professional Development Opportunity

Introduction to STEM

One of the most significant movements in the field of education today is the push to create powerful STEM learning experiences for students from early childhood through college. STEM stands for Science, Technology, Engineering, and Mathematics, but it is more than the simple sum of these four disciplines. Powerful STEM learning experiences provide students with engaging lessons specifically designed to promote inquiry, critical thinking, and problem solving. Equally important, they seek to help students see the powerful connections between the four fields of study and how those connections operate in the real world laboratories, industries, and research institutes in the Dayton region and beyond. Quality STEM education is a carefully orchestrated experience promoting career awareness, 21st Century skills, inquiry and an in-depth understanding of content standards. Join us as we create these innovative experiences through curriculum creation and professional development.

An Invitation to Lead

In order to carry out its important work, the Dayton Regional STEM Center needs to harness the collective energy and creativity of area teachers of STEM disciplines who would like to play a pioneering role in shaping STEM education.

Teachers selected to participate are appointed as STEM Center Fellows and receive a stipend as well as professional development opportunities in exchange for their work. More importantly, they become a member of a community of teacher-learners who share a common drive to provide their students with rigorous and relevant classroom experiences that engage students' minds and fire their imaginations.

The purpose of this correspondence is to issue a new Call for STEM Fellows! Approximately twenty new STEM Fellows will begin work in October of 2012. The new Fellow's stipend for the 2012-2013 academic year will be \$3,000. Mandatory summer training is scheduled on August 1, 2, 3, 6 and 7. STEM Fellows meet approximately every other Wednesday night (4:30 - 6:30 p.m.) throughout the school year.

Registration Deadline:

April 20, 2012

If you are interested in applying, please click on the "**Training**" tab for a downloadable application at:

www.daytonregionalstemcenter.org

Questions:

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