

Missouri Center for  
Mathematics and Science Teacher Education  
303 Townsend Hall  
University of Missouri-Columbia  
Columbia, MO 65211

Teacher Leadership Academy applications due  
March 3, 2006

Beginning Teacher Institute applications due  
April 3, 2006

For more information and application materials  
contact:

[www.teach-math-or-science.org/events.htm](http://www.teach-math-or-science.org/events.htm)

or

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The Missouri Center for

## Mathematics & Science Teacher Education

University of Missouri-Columbia



### Mission

The Mission of  
the Missouri Center  
for Mathematics & Science  
Teacher Education is to increase  
the quantity and quality of middle  
and secondary mathematics and science  
teachers in the state of Missouri.

### Summer 2006 Opportunities

Mathematics and Science Teacher Leadership Academy

June 27-30, 2006

Mathematics and Science Teaching Institute for

Beginning Teachers

July 10-13, 2006

University of Missouri-Columbia

[www.teach-math-or-science.org](http://www.teach-math-or-science.org)



## MATHEMATICS AND SCIENCE TEACHER LEADERSHIP ACADEMY

Missouri needs strong leadership in K-12 education, especially in mathematics and science. Effective teacher-leaders are committed to improving teaching and learning beyond their own classrooms. The Leadership Academy is designed to help teacher-leaders develop the knowledge and skills to be change agents in their schools, districts, and regions.

### Expectations of Academy Fellows:

- ✓ Attend the 4-day Summer Academy;
- ✓ Develop and implement a Leadership Action Plan during the 2006-07 school year.

### Benefits to Academy Fellows:

- ✓ High quality professional development in the knowledge and skills needed to initiate, implement, and support standards-based mathematics or science education reform;
- ✓ Access to faculty mentors and professional resources;
- ✓ All food and lodging during the Academy;
- ✓ No registration fee;
- ✓ Professional books and other materials;
- ✓ \$400 stipend for attending the Academy;
- ✓ \$500 budget for implementing your action plan.

### Who should apply?

- ✓ Mathematics and Science teachers, grades 6-12, who have 5 years or more teaching experience and teacher leadership potential.

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## MATHEMATICS AND SCIENCE TEACHING INSTITUTE FOR BEGINNING TEACHERS

The current mathematics and science teaching workforce is faced with many challenges that constrain quality teaching and learning. The Institute is designed to give teachers in their first few years of teaching the support and resources they need to remain in the teaching profession and improve the teaching and learning of mathematics and science in Missouri.

### Expectations of Institute Participants:

- ✓ Attend the 4-day Summer Institute;
- ✓ Develop and implement a Professional Growth Plan
- ✓ Participate in on-line discussion and other follow-up activities during the school year, including attendance at STOM or MCTM professional meetings;
- ✓ Complete graduate credit requirements.

### Benefits to Institute Participants:

- ✓ High quality professional development in the knowledge and skills needed to implement standards-based mathematics or science education reform;
- ✓ Access to faculty mentors and professional resources;
- ✓ All food and lodging during the Institute;
- ✓ No registration fee;
- ✓ Professional books and other materials;
- ✓ 3 hours tuition-free graduate credit at University of Missouri-Columbia;
- ✓ \$300 stipend for attending the Institute.

### Who should apply?

- ✓ Mathematics and Science teachers, grades 6-12, who have 0-2 years of teaching experience and want to work with other professionals to improve practice.

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