



**QUEST: Quality Elementary  
Science Teaching**  
*Promoting Success in Science for ALL  
Learners!*

Announcing an exciting professional  
development opportunity for K-6 Teachers!

### **Teacher Professional Development Summer Institute**

The 2008 QUEST Summer Institute will take place **June 9-20** on the MU Campus. Sessions will take place Monday-Friday from 8:00am to 4:00pm. The first week of the institute focuses on science content related to **electrical circuits**, as well as pedagogical strategies including inquiry, formative assessment, and Universal Design for Learning. During the second week of the institute, teachers will have the opportunity to apply their new knowledge and skills by working with elementary-age children enrolled in the QUEST summer academy for students. Follow-up sessions will be conducted during the academic year to assist teachers in implementing what they've learned. A special QUEST meeting will also be held during the annual meeting of the Science Teachers of Missouri (STOM) in September.

Two full-day sessions targeting administrators will take place during the summer institute as well. Participating administrators will have an opportunity to develop school-based action plans to support teachers' implementation of project activities at their campus.

### **Who can apply?**

All K-6 teachers in partner districts (St. Louis Public Schools, Hazelwood School District, and the Archdiocese of St. Louis) are eligible to apply. Participating schools are required to send a team of AT LEAST TWO TEACHERS to enable collegial support for implementing project activities.

### **What will teachers receive?**

Participating teachers will receive:

- Lodging and meals plus a \$50 travel stipend during the summer institute
- A \$1000 stipend for the summer institute and \$200 for participation in school-year follow-up activities
- A classroom set of equipment and supplies to enable implementation of project activities in the classroom
- Copies of professional books related to formative assessment, inquiry, and Universal Design for Learning
- Ongoing support through interaction with colleagues in the program
- Optional course credit through MU Direct or Continuing Education Units (CEUs)

### **What will administrators receive?**

Administrators who opt to participate in two full-day sessions during the institute will receive:

- Lunch during the two sessions
- A \$500 stipend to support school-level implementation of project activities
- Copies of professional books related to formative assessment, inquiry, and Universal Design for Learning
- Support in seeking additional funds to support project activities through the MU Partnership for Educational Renewal Teacher Study Grants program

### **What is the cost to schools?**

Participating schools/districts are expected to provide:

- Substitutes and release time (2 days) for teachers to attend Fall and Spring follow-up sessions
- Registration fees for teachers to attend the STOM Professional Development Conference

Participating teachers are expected to provide:

- Tuition/fees for enrollment (optional) in C&I 8900: Inclusive Methods for Teaching Science in Elementary Schools (3cr.) through MU Direct

### **How do I apply?**

For more information about QUEST and an application, please visit: <http://web.missouri.edu/~hanuscind/quest/>

### **Applications and inquiries should be directed to:**

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