

# SCIENCE INQUIRY PROFESSIONAL DEVELOPMENT ACADEMY

Sponsored by the Montana Learning Center and the Montana Science Teacher's Association

Presented by Beth Thomas, Middle School Science Teacher, MSTA Board Member

This academy is designed to give you an opportunity to personally experience the process of learning science through inquiry. The intent is that this experience will stimulate your thinking about how to create a culture in your classroom that supports inquiry. Scientific topics will be explored as the inquiry approach to learning is modeled. You will explore natural phenomena, make careful observations, ask questions, probe for answers, and communicate your findings with others. The goal is for you to walk away with multiple lesson ideas, tools, and skills to seamlessly integrate inquiry into your classroom and curriculum. Other goals of the academy are:

- To help teachers develop insight and awareness about the pedagogy and instructional value of different approaches to teaching science
- To enable teachers to make informed choices about teaching approaches to match specific goals and learning styles of their students
- Teachers will distinguish the process skills and their value in learning and in teaching inquiry science
- Give teachers a personal experience of science inquiry to help them reflect and transform their thinking about teaching and learning science
- To motivate teachers to move toward the inquiry process in their teaching
- To provide teachers with an understanding of inquiry teaching and learning
- To help teachers become familiar with resources and strategies to accurately integrate IEFA into their classrooms

**WHO – Grades 5-8 Teachers of Science**

**WHERE - Montana Learning Center at Canyon Ferry**

**WHEN – July 12-15, 2010; Monday 8AM to 4PM; Thursday 8AM until noon**



The \$585 registration fee includes:

- A 1-year MSTA membership or a 1-year MSTA membership renewal
- Meals and lodging at Montana Learning Center (Individuals who do **not** plan to stay at MLC can deduct \$150 for lodging.)
- OPI Renewal Units **or** college credit are available

For a registration form, please visit the MSTA or MLC website.

Registration is due by **June 1, 2010** with your **non-refundable** \$100 deposit made payable to **MLC**. The balance must be paid by check or PO before the workshop.

To obtain more information, please contact:

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OR

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