

## *Time to make summer plans!*

A new summer internship program is available for strong science students interested in careers in education. Students in their **junior or senior year** of high school or **sophomore or junior year of college** are eligible. Stipends are paid to all participants.

Research Internships begin Wednesday, **June 13, 2012** and end Wednesday, **August 15, 2012**. The following summer will be spent working with a cohort of teachers on curriculum development and other educational issues.

To apply, include a **letter of application** highlighting your interest in science and education, a resume, transcripts, ACT or SAT scores, and two letters of recommendation (in sealed envelopes signed across the flap), preferably from instructors in **science or math**.

Please send applications by **March 15, 2012** to:

McLaughlin Research Institute  
Attn: Student Internship Programs  
1520 23<sup>rd</sup> Street South  
Great Falls, MT 59405

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1520 23rd Street South  
Great Falls, MT 59405  
*Address Correction Required*

# Summer Internships for Future Teachers -2012-

## McLaughlin Research Institute

*Committed to serving as an  
educational resource for students  
and teachers in Montana.*



*2010 Summer Interns*

**Tel: (406) 454-6044**

**[www.montana.edu/wwwmri/](http://www.montana.edu/wwwmri/)**

# SCIENCE EDUCATION—Future Teacher Program

## A Two-Summer Program

McLaughlin Research Institute is committed to serving as an educational resource for students and teachers in Montana. Summer research internships for talented high school students have been available since 1954, when Great Falls High School student, Irving Weissman, worked in the lab of the Institute's founder, Dr. Ernst Eichwald. Dr. Weissman now chairs the Institute's Scientific Advisory Committee and is Director of Stanford University's Stem Cell Biology and Regenerative Medicine Institute.

With the goal of improving science education and fostering critical thinking for as many students as possible, the summer internship program has been expanded to include high school and middle school teachers and strong science students interested in careers in education. This effort was made possible by the support of the Howard Hughes Medical Institute K-12 Science Initiative. **Minorities are particularly encouraged to apply to these programs.**

## First summer: Research

Successful applicants will spend **9** weeks, from June 13, 2012 through the August 15 2012, in the laboratory of one of the Institute's faculty actively engaged in a current research project under the direction of the scientist, postdoctoral fellow, or research assistant. In addition to providing hands-on experience in investigational science, the students will observe and interact with other students and with teachers in a laboratory learning environment rather than a classroom. Workshops, journal clubs, and seminars supplement the research experience. Each student will give a formal presentation at the end of the 9 weeks on his/her project.



## Second summer: Education

The second summer provides students the opportunity to collaborate with teachers and MRI staff to develop innovative lab projects, curriculum supplements, and new approaches in science education.

The teacher cohort runs for **9** weeks, from early June through early August. This experience will benefit both high school and undergraduate students committed to or interested in K-12 science education as a career.

