

MUW SCIENCE ENRICHMENT PROGRAM

A week of environmental science and discovery at Plymouth Bluff Educational Center, Columbus, MS

Who: For 7th and 8th grade students
When: Monday, July 21 – Friday, July 25

Workshops will begin promptly at 8:30 a.m. and be completed by 11:30 a.m. each day.

Sponsored by:
Mississippi University for Women
Department of Sciences and Mathematics

Funded by:
Plymouth Bluff Center for Scientific and Historical Enrichment:
A congressionally-funded grant through the U.S. Department of Education

Are you interested in the environment?

- The MUW's Department of Sciences and Mathematics is offering the **MUW Science Enrichment Program** which is available to 7th and 8th grade students.
- Admission is selective and the workshop will be limited to 16 students.
- There is no charge for the workshop. Costs are covered by a congressionally-funded grant to enrich and enhance science education.
- Workshops are taught by MUW faculty.
- All activities are grade-level appropriate.

Where? Plymouth Bluff Educational Center

The *MUW Science Enrichment Program* is intended to provide quality hands-on science learning experiences to students in the greater Columbus area. This summer's workshop will consist of trips on the Tombigbee Waterway and laboratory activities at the Plymouth Bluff Educational Center. Each of these components will be combined into a comprehensive science and mathematics learning experience. The activities will support the science and mathematics content and standards-based Mississippi Department of Education curriculum.

Water-based: Participants will take short trips on the Tombigbee Waterway on a 36' x 10' costumed-built teaching vessel. The *MUW Science*

Enrichment Program will introduce students to field studies using the Tombigbee as the laboratory, with possible topics including water chemistry, ecology, environmental issues, and data collection and analysis.

Land-based: A variety of different hands-on activities will be done to gain a better understanding of science. The activities are designed to generate a deeper understanding and appreciation of science, as well as the interconnected nature between disciplines such as biology, chemistry, and mathematics.

To apply for Summer 2008, complete the application form, have your parents or guardians sign the permission form, and mail the completed application to the address below. The envelope must be postmarked on or before June 2, 2008.

Mail to: Dr. Dorothy Kerzel
MUW Science Enrichment Program
Mississippi University for Women
1100 College Street, MUW-100
Columbus, MS 39701

Important Information:

- **Space is limited. Applications and permission forms must be postmarked by the June 2, 2008 deadline for full consideration. You will be notified by June 20, 2008 if you have been selected.**
- **With notification of selection, additional information and forms will be sent to participants.**
- **Students are responsible for their own transportation to and from Plymouth Bluff Center each day.**

This program is sponsored by the Scientific and Historical Enrichment Project, which is funded by a \$496,000 congressionally-directed grant administered through the U.S. Department of Education.

For more information, please contact:

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