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Science Notes - Summer Opportunities for Math and Science Teachers

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SCIENCE NOTES

Summer Opportunities for Math and Science Teachers

Northwest Missouri State University is seeking high school level math and/or science teachers interested in teaming with Northwest University instructors as part of an Upward Bound administered summer program. Team members' job responsibilities include teaching students, guiding and monitoring student laboratory work and research, evaluating student work, attending weekend activities and/or field trips and evaluating the program. The major emphasis of instruction will be to integrate the topics of the week in a manner that will help students understand that knowledge is not discrete.

Courses for the intensive, six-week program are designed to improve students' math and science skills and encourage them to continue math and science courses throughout their high school and postsecondary educations. The curriculum emphasizes hands-on experiences, research projects including written reports, field trips and educational recreation programs. Topics for 1992 range from Environmental Issues and the Physics of Sports to Classic Math, Probability, Optics and Mira Math.

Although salaries have not yet been determined, they should be attractive for a one week commitment. For more information, contact James F. Clark, Coordinator, Math and Science Regional Center, Northwest Missouri State University, Maryville, MO 64468-6001, ph. (816) 562-1632.

—J.M.H.

Student Opportunities to Name Features on Venus

When astronomers and planetary geologists first see a new terrain feature on Venus, they typically assign both a descriptive term (like "crater," "corona" or "mons") as well as a particular name. Since Venus was the Roman goddess of love, scientists have decided to name its features after famous females throughout history. Most of the large features, like the Venusian land masses *Aphrodite Terra* and *Ishtar Terra*, have been named for love goddesses from other cultures. Although names for many of the craters have already been proposed, the International Astronomical Union, which is the sole authority for assigning names to celestial bodies and the surface features on them, will not meet to make these names official until 1993. The Magellan Project Office at the Jet Propulsion Laboratory is now open to other name suggestions.

You and your students can nominate a famous woman (she must have been dead for at least three years) by preparing a note with the name of the famous woman and the reasons why she should be honored. Send nominations to Venus Names, *Magellan* Project Office, Mail Code 230-201, Jet Propulsion Laboratory, 4800 Oak Grove Drive, Pasadena, CA 91109.