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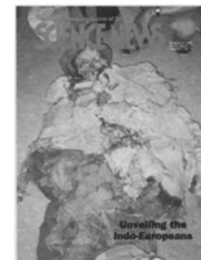
- 120 Indo-European Pursuits  
Cover: Archaeologists and linguists clash over how best to study and explain the origins of the Indo-European languages that extend across much of Europe and Asia. Two new theories try to resolve the puzzles that fuel this debate, such as recent discoveries of well-preserved corpses that point to an ancient European presence in China. Here, an archeologist attends to the 2,500-year-old body of a woman with European features, adorned in a burial dress and hat, found in northwestern China. (Photo: Victor Mair)
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Science Service, which publishes SCIENCE NEWS, is a nonprofit corporation founded in 1921. It gratefully accepts tax-deductible contributions and bequests to assist its efforts to increase the public understanding of science, with special emphasis on young people. More recently, it has included in its mission increasing scientific literacy among members of underrepresented groups. Through its Youth Programs it administers the International Science and Engineering Fair, the Science Talent Search for the Westinghouse Science Scholarships, and publishes and distributes the *Directory of Student Science Training Programs for Precollege Students*.

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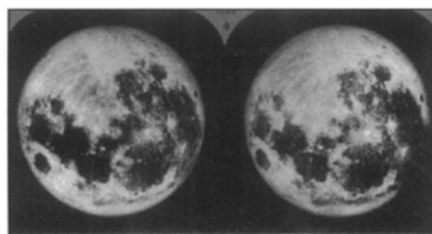


## Letters

### Seeing double

Readers of "Voyager Through the Solar System" (SN: 11/12/94, p.314) may be interested to know that the first stereo photographs of a planetary body were made by 19th century English astronomer Warren de la Rue. His stereo pairs of the full moon created a sensation at the International Exhibition of 1862 in London.

This stereo image, taken at the Yerkes



Observatory, has to do with libations, motions of the moon and Earth that enable an observer at a given point on Earth to see slightly different parts of the moon's surface at different times. These motions, discovered by Galileo, allowed de la Rue to take single photographs of the full moon at two widely separated intervals and then assemble them to form a stereo pair.

This striking pair, as well as similar photographs made subsequently by others, could be viewed through a stereopticon, a three-dimensional viewing device that was extremely popular during the late 19th and early 20th centuries.

Jeff Mueller  
Eldersburg, Md.

The stereo pair of Uranus' moon Miranda shows what appear to be straight, fault-controlled ridges and nearly perpendicular valleys, as well as both ancient and youthful craters. Unfortunately, the caption seems to

make no sense. The "bright cratered plain" must be the area bounded by the fault ridges and valleys, but it also includes a large, ancient, eroded crater that might be Arden. If so, where is Inverness? Help!

Dean Rinehart  
Palo Alto, Calif.

Both Arden and Inverness are present. Arden is the large, dark area on the left; Inverness is the smaller dark patch on the right edge. Although both features are circular, they don't look round, because the stereo images don't show the entire structure. The "large eroded crater" is a circular crater, but it's not Arden

— R. Cowen

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