

A Science Service Publication Volume 126, No. 10, September 8, 1984

E.G. Sherburne Jr.

Jonathan Eberhart

Susan Welch

Joel Greenberg Editor Senior Editor/ Physical Sciences Dietrick E. Thomsen Laurie Jackson Phillips Managing Editor Production/Design Director Wendy McCarren Bruce Bower Behavioral Sciences Deborah Franklin, Biomedicine Joanne Silberner Julie Ann Miller Life Sciences Janet Raloff, Policy/Technology Ivars Peterson

Publisher

Space Sciences

Assistant to

the Editor

Jane M. Livermore Books

Donald R. Harless Business Manager

Scherago Associates Advertising

Fred Dieffenbach, Sales Director 1515 Broadway, New York, N.Y. 10036 Copyright \* 1984 by Science Service, Inc., Editorial and Business Offices,

Copyright © 1984 by Science Service, Inc., Editorial and Business Offices, 1719 N St., N.W., Washington, D.C. 20036. Republication of any portion of SCIENCE NEWS without written permission of the publisher is prohibited.

Subscription Department 231 West Center Street, Marion, Ohio 43302

Subscription rate: 1 yr., \$27.50; 2 yrs., \$47.50; 3 yrs., \$67.00. (Foreign postage \$5.00 additional per year.) Change of address: Four to six weeks' notice is required. Please state exactly how magazine is to be addressed. Include zip code. For new subscriptions only call (1) 800-247-2160. Finited in U.S.A. Second class postage paid at Washington, D. C. Title registered as trademark U.S. and Canadian Patent Offices. Published every Saturday by SCIENCE SERVICE, Inc. 1719 N St., N.W., Washington, D.C. 20036. (202-785-2255) ISSN 0036-8423

## **This Week**

148	Blue-Purple Dye of Antiquity Reborn
149	Paternity question in lung cancer
149	The sting: Wasps use pest's eggs
150	The third shuttle: Satellites and ice
150	Gene engineering: Patent for products
151	Iridium may illuminate mass extinctions
151	Galileo: Side trip to an asteroid?
156	Worm, virus team up to boost infection
156	CO₂ rises stretch tree-ring sizes

#### **Research Notes**

152 Behavior153 Chemistry

### **Articles**

154 Why Is Sex?

Cover: From the simplest life forms all the way to humans, the basic question of why sex exists is being probed by researchers. (Illustration: Courtesy, Museum of Fine Arts, Boston. Centennial gift of Landon T. Clay.)



## **Departments**

147 Letters

Science Service Institution for the public understanding of science founded 1921; a nonprofit corporation. Board of Trustees.—*President*, Glenn T. Seaborg; *Vice President*, Gerald F. Tape; *Treasurer*, Willis Harlow Shapley; *Secretary*, Julius Duscha; Joseph W. Berg Jr.; Edward Bliss Jr.; Bowen C. Dees; David A. Goslin; Milton Harris; Hilleary F. Hoskinson; Elizabeth F. Neufeld; O. W. Riegel; H. Guyford Stever; John Troan; Deborah P. Wolfe.

Director: E. G. Sherburne Jr.; Assistant Director: Dorothy Schriver; Business Manager: Donald R. Harless

# Letters

### On game playing

Your taking note of the non-appearance of the Russians at scientific meetings is well taken (SN: 8/4/84, p. 72), but we felt sociologist Harry Edwards's statement that he'd be reluctant to go to the Games, too, was totally uncalled for. The Russians' decision to boycott the Olympics was a matter strictly of their politics. The security they wanted consisted of a separate compound for their athletes with 24-hour guards, and separate, police-escorted vans to transport their people from place to place. That was all their athletes were going to be allowed to do in "participating" in Los Angeles, and it sounds

awfully much like they wanted to transport the Berlin Wall to our town.

Your uncritical repetition of the Russians' complaints about security at the Games is a failure of your editorial responsibility to present *all* the facts. As it turned out, the only problem we had in those two weeks, security-wise, was one nut who wanted to guard a bus of athletes by himself, and he was swiftly recognized and removed from the scene. In a city of 12 million, that's not a bad batting average.

Everyone in the United States is entitled to have an opinion about everything, but *some* opinions should not be promulgated as being authoritative because it undermines every

chance we have of getting the Russians to stop *their* malevolent form of game playing.

Ursula T. Gibson Tujunga, Calif.

## Airing out ambulances

In "When ambulances are a hazard to health" (SN: 7/7/84, p. 8), it was reported that an unhealthful level of carbon monoxide showed up in the patient area of many ambulances during the trip to the hospial. This is especially dangerous because of the fragile health of the passengers. Several suggestions have been made to

Letters continued on p. 158

SEPTEMBER 8, 1984 147