

## Scientists in the News

**M. Carl Walske**, theoretical physicist serving as a member of the U.S. delegation to the Geneva test-ban conference since 1959, has been appointed scientific representative of the Atomic Energy Commission in London. He succeeds **Louis B. Werner**, who has accepted the position of vice president of Hazelton Nuclear Science Corporation, Palo Alto, California.

**John D. Dwyer**, director of the department of biology at St. Louis University, has received the J. Henri Fabre award from the French Government for his studies of French tropical plants.

**Martin Barr**, professor of physical pharmacy and pharmaceutical research at the Philadelphia College of Pharmacy and Science and associate in dermatology at the University of Pennsylvania's Graduate School of Medicine, has been appointed professor of pharmacy and chairman of the department at the Wayne State University College of Pharmacy.

**Howard L. Hamilton**, professor of zoology at Iowa State University, has been appointed chairman of the university's department of zoology and entomology.

**Bernard N. Halpern**, director of the Allergy and Immunology Research Center, Hôpital Broussais, Paris, has been appointed professor and head of the department of experimental medicine, Collège de France, Paris.

**Merle Lawrence**, professor of otolaryngology and physiology at the University of Michigan Medical School, has been named director of the university's new Kresge Hearing Research Institute.

**Mahlon B. Hoagland**, associate professor of bacteriology and immunology at Harvard, has been named the university's first Ruby Boyer Miller fellow in medical research.

**Arthur P. Long**, retired colonel and chief of the preventive medicine division of the Army Surgeon General's Office, has been appointed professor of environmental medicine and codirector of the International Center for Medical Research Training at the University of California.

**Donald H. Loughridge**, physicist and head of the physical research department at General Motors Research Laboratories, has been appointed director of applied research management with the Aerospace Corporation, El Segundo, Calif.

**Jesse L. Bollman**, emeritus consultant in medical research at the Mayo Clinic and director of research for the Rochester (Minn.) State Hospital, has received the Julius Friedenwald medal of the American Gastroenterological Association.

**Ragnar Granit**, director of the Nobel Institute for Neurophysiology, Stockholm, and visiting professor at the Rockefeller Institute, New York, has received the Anders Jahre prize of Oslo University and the third Saint Vincent prize for Medical Sciences awarded by the Academia di Medicina of Turin.

**Olaf A. Hougen**, professor of chemical engineering at the University of Wisconsin, has been appointed science attaché for the Scandinavian nations with the U.S. embassy in Stockholm, Sweden.

**Hilton A. Smith**, professor of chemistry at the University of Tennessee, has been appointed dean of the university's graduate school and coordinator of research.

**Mariano Guiducci**, organic chemist at the Squibb Institute for Medical Research, is the first winner of the institute's annual fellowship award. The \$15,000 grant provides for leaves of absence of up to 39 months in order to allow staff members to obtain advanced degrees.

**Larry Stein**, research psychopharmacologist at Wyeth Laboratories' Basic Medical Sciences Research Division, has received the A. E. Bennett Neuropsychiatric Research Foundation award.

**Roland H. Alden**, chief of the University of Tennessee's division of anatomy, has been named dean of the university's School of Biological Sciences.

**Preston Cloud, Jr.**, of the U.S. Geological Survey, has been appointed chairman of the department of geology at the University of Minnesota. He succeeds **George A. Thiel**, who is retiring.

**Martin A. Elliott**, director of the Institute of Gas Technology, has been appointed academic vice president of the Illinois Institute of Technology.

**Philip N. Powers**, head of Purdue University's department of nuclear engineering, has been appointed vice-president of the Purdue Research Foundation.

**Luis Sequeira**, on leave from his duties as scientific director of the United Fruit Company's Coto Research Station, Costa Rica, has been appointed associate professor of plant pathology at the University of Wisconsin College of Agriculture.

## Recent Deaths

**K. S. Krishnan**, 63; physicist and director of India's National Physical Laboratory, a member of the Indian Atomic Energy Commission, and chairman of the Board of Nuclear Science; 13 June.

**Francis F. Lucas**, 76; metallographist and microscopist with Bell Telephone Laboratories from 1902 until his retirement in 1949; 20 June.

**Ernest S. Reynolds**, 76; research associate professor at the University of Miami's Institute of Marine Science; 31 May.

**Thomas A. Stephenson**; marine biologist and professor of zoology at the University of Wales since 1940; 3 Apr.

**Frederick T. Thwaites**, 77; emeritus professor of geology at the University of Wisconsin; 7 June.

*Erratum:* Seven lines were improperly placed in last week's news report on Project Chariot. The last two sentences of the first paragraph under the heading "CNI conclusions" (p. 2001) should have appeared at the end of the paragraph beginning "AEC officials . . ." in the preceding column. That paragraph would then read:

"AEC officials complain that the [CNI] report is neither as accurate nor as complete as the general public might suppose. They point out, for example, that the CNI assertion that the strontium-90 yield might be 10 times greater than the AEC believed likely was based on a misreading of an AEC-sponsored study. This study gave 5 percent as the most probable portion of the total radioactive yield that might get into the fallout. But it also estimated that for the particular fallout constituent CNI was concerned with, strontium-90, the most probable figure would be 25 percent. Thus the figure could be underestimated, at most, by a factor of 4, not by the factor of 10 calculated by CNI."

*Erratum:* In the report "Simple method for measuring heart vector of isolated animal hearts" [*Science* 133, 1831 (9 June 1961)], by C. V. Nelson, the data for the rabbit heart experiments are given incorrectly in the first sentence of the last paragraph on page 1831. This sentence should have read: "In four rabbit heart experiments in the larger sphere, the average peak vectors were 235  $\mu$ -cm for QRS and 100  $\mu$ -cm for T."