

oped elsewhere in the United States, Herbert believes the Triangle will exercise a growing influence as new research parks and institutes come into being. Altogether, the Triangle seems to be remarkably free of critics and doubters, and, after an unspectacular start, to be crossing the threshold into a period of sustained growth.

—LUTHER J. CARTER

## **Announcements**

The **AAAS Committee on Council Affairs** will hold open hearings in Berkeley 27 December to review resolutions that members of Council or other members of the Association wish to submit for Council consideration. To facilitate orderly planning for these hearings, the Committee on Council Affairs requests that copies of resolutions be sent to the Executive Officer of the Association, 1515 Massachusetts Avenue, NW, Washington, D.C. 20005, by 1 December.

The Oak Ridge Institute of Nuclear Studies will change its corporate name to "**Oak Ridge Associated Universities**," effective 1 January. According to Paul M. Gross, president of the corporation, the change is designed to increase opportunities for the 40 member-institutions to participate collectively in fields of education and research besides those related to nuclear energy. The association's structure will be similar to that of ORINS. It will include a council consisting of one representative of each sponsoring school, and it will be managed by a board of directors elected by the council. ORINS will remain an operating unit of the corporation, continuing to function as a means for the members to participate in and support the nation's nuclear energy program.

## **Meeting Notes**

A seminar on **psychology** and its relationship to natural sciences, to have been held at Gujarat University, Ahmedabad, India, last month, has been rescheduled for next March, because of the "present emergency situation in the country." The meeting will be sponsored by the Indian government's University Grants Commission. Topics to be discussed during the seminar include psycholinguistics, cybernetics, chemistry of thought processes, and creativity.

(P. H. Prabhu, School of Psychology, Education, and Philosophy, Gujarat University, Ahmedabad 9, India)

The 7th annual joint **automatic control** conference will be held 17–19 August 1966 at the University of Washington. The sponsors are the American Institute of Aeronautics and the Astronautics, Institute of Electrical and Electronics Engineers, the Instrument Society of America, and the American Institute of Chemical Engineers. Unclassified papers are invited on automatic control system theory, design, applications, and components. Four copies of the completed papers are required; deadline: *3 January*. (A. E. Bryson, Harvard University, Cambridge, Massachusetts)

## **Courses**

Northeastern University will sponsor a workshop in **electron microscopy** for the biological sciences, 17–28 January, in Weston, Massachusetts. The course will emphasize laboratory and specimen preparation techniques. Supervised instruction will be from 9 a.m. to 10 p.m. Monday through Friday, and the laboratories' use 24 hours a day, including weekends. Participation will be limited to 12 students; tuition is \$600. Deadline for submission of applications: *15 December*. (C. Youse, Northeastern University Center for Continuing Education, 360 Huntington Avenue, Boston, Massachusetts)

## **Scientists in the News**

**Harold L. James** is the new chief geologist of the U.S. Geological Survey, succeeding **William T. Pecora**, who recently became director of the Survey. James, associated with USGS since 1938, had been a research geologist in the Survey's Pacific Region Field Center, Menlo Park, California, since last year. Previously, he was a geology professor at the University of Minnesota.

The American Public Health Association has awarded three physicians the 1965 Bronfman prizes for public health achievement. Recipients of the \$5000 prizes are:

**Guillermo Arbona**, director of the Puerto Rico Department of Health, for guiding the development of Puerto

Rico from "an impoverished, disease-ridden island into a healthy, vigorous community" during a 30-year career.

**George James**, New York City health commissioner, for mobilizing government, private, and voluntary agencies in new programs of preventive medicine to treat chronic illnesses, poverty, and narcotics addiction on a community level.

**Alexander D. Langmuir**, chief of the epidemiology branch, PHS Communicable Disease Center in Atlanta, for his work as founder of the Epidemic Intelligence Service.

**Thomas L. Saaty**, mathematician with the Arms Control and Disarmament Agency, has become executive director of the Conference Board of the Mathematical Sciences (CBMS), succeeding Leon Cohen, whose term expired in July.

**Robert Zeppa**, formerly associate professor of surgery at the University of North Carolina, has become professor of surgery at the University of Miami medical school and chief of surgical service at the VA Hospital, Miami.

The new director of Harvard's Center for the Behavioral Sciences is **Edward L. Pattullo**, formerly vice president of York University, Toronto.

**Joseph B. Boatman**, formerly director of research at Midwest Medical Research Foundation, has become chief of physiology and biophysics research at the Columbus Laboratories, Battelle Memorial Institute.

**Stephen F. Jacobs**, formerly with T.R.G., Inc., has become research professor in the optical sciences group at the University of Arizona's Steward Observatory.

**Barry Commoner**, professor of plant physiology at Washington University, has been named chairman of the botany department at the school.

*Erratum:* The announcement of a summer institute in mathematics for life scientists, scheduled 1 June to 23 August at the University of Michigan (*Science* **149**, 1360, 1965) failed to mention explicitly that participation is limited to 10 established life scientists "who have demonstrated substantial research accomplishments." Applications must be received by 30 November, by R. M. Thrall, Department of Mathematics, University of Michigan, Ann Arbor 48104.

*Erratum:* In a caption accompanying an article on strip mining (8 Oct., p. 197), the electric-powered shovel pictured was described as "capable of moving 115 cubic feet of earth." The quantity should have been given as 115 cubic yards.