

best, Smith has seldom bothered to suggest solutions for such increasingly difficult problems as those in the fields of education, welfare, race relations, transportation, environmental pollution, and health care. Occasionally he has supported legislation in some of these fields—he even voted for the Social Security Act of 1935—but, generally, his voting record has been such as to gratify the Americans for Constitutional Action and other ideological scorekeepers on the right.

In the heat of his campaign Smith developed some surprising new interests, even helping to save a local "Headstart" project for white and Negro children from low-income homes. But such late-coming gestures hardly could offset the widespread impression of Smith as one who regards most federal spending projects as an outrageous boondoggle. Also, Smith had his age against him. Some of those who voted to retire him probably felt that an octogenarian belongs at home and not in public office, although Smith's ability as a parliamentary in-fighter has not declined noticeably enough for his opponents to stop treating him warily.

Smith, who has come to symbolize the Rules Committee and Old Guard conservatism in the House, has about him a kind of grandeur, such as that of an ancient redwood tree. To see this famous old giant come crashing down at the hands of a comparatively obscure challenger has been a poignant experience for his congressional allies and foes alike.—LUTHER J. CARTER

## Announcements

American Ph.D's may be eligible to participate during the 1966–1967 academic year in **Science exchange programs** between the National Academy of Sciences and its counterparts in Poland, Czechoslovakia, and Romania, or in a similar program currently being negotiated with the Hungarian academy. (An exchange is underway with the Yugoslav academy, but is fully subscribed.) Requests will be considered for short visits of about a month for lectures and informal meetings and for stays of up to a year for conducting research. All participants will receive transportation and subsistence, and those on long visits will also receive allowances for dependents. Applicants may hold a degree in the physical, biological, or behavioral sciences, in math-

ematics, or engineering. Additional information and applications may be obtained from the Office of the Foreign Secretary, National Academy of Sciences, 2101 Constitution Avenue, Washington, D.C. 20418.

The Environmental Sciences Service Administration and the U.S. Navy have announced plans to conduct cloud-seeding experiments under **Project Stormfury** during the 3-month period tentatively scheduled to begin 1 August. Experiments will involve seeding the clouds near the eyes of hurricanes with large concentrations of silver iodide to convert the water to ice crystals; the hypothesis is that the latent heat released would cause a reduction in the maximum speed of the hurricane winds. Plans also call for testing the effects of seeding on the spiral rain bands characteristic of hurricane structure. Only hurricanes over the ocean and at least 36 hours travel time from populated areas will be used in the experiments. The project was begun in 1961 but so far only two hurricanes have been seeded: one that year, the other in 1963; the results were inconclusive.

**University and College Associates** was established recently in Washington to provide consulting and advisory services to its clients on federal aid programs of potential value to educational institutions. It will analyze the availability of federal funds—grants, loans, and contracts—and will obtain information on proposed federal programs relevant to the clients' planning and development needs. The group will also help its clients prepare and submit application forms for the various programs.

The organization, a subsidiary of the Governmental Affairs Institute, is headed by Edgar B. Cale, former vice chancellor of the University of Pittsburgh. Its headquarters are at 1726 Massachusetts Avenue NW, Washington, D.C. 20036.

## Scientists in the News

President Johnson recently appointed eight new members to the President's Committee on the National Medal of Science, and reappointed four. The new members whose terms will extend through December 1968 are:

**Bryce L. Crawford, Jr.**, University of Minnesota

**James C. Fletcher**, president, University of Utah

**Gardner Lindzey**, University of Texas  
**Alvin M. Weinberg**, director, Oak Ridge National Laboratory

Those to serve through December 1967 are:

**R. H. Bing**, University of Wisconsin  
**Melvin Calvin**, University of California, Berkeley

**Paul F. Chenea**, Purdue University  
**Paul J. Kramer**, Duke University

The reappointed members, who will serve through this year, are:

**Herbert E. Carter**, University of Illinois

**J. Herbert Hollomon**, Assistant Secretary for Science and Technology at the Commerce Department

**Walsh McDermott**, Cornell Medical School

**Roger Revelle**, Harvard University

**Edward Joseph Shoben, Jr.**, will become director of the Commission on Academic Affairs of the American Council on Education, on 1 September. He had been director of the Center for Research and Training in Higher Education at the University of Cincinnati. Shoben will fill a vacancy created in 1965 when Lawrence E. Dennis joined the Ford Foundation.

The National Science Foundation has appointed **Robert Fleischer** deputy head of the Office of International Science Activities. He has been program director for solar-terrestrial research since 1962 and coordinator for U.S. participation in the International Year of the Quiet Sun.

## Recent Deaths

**Georg von Hevesy**, 80; winner in 1943 of the Nobel prize in chemistry and in 1959 of the U.S. Atoms for Peace award. He had served on the faculties of the Universities of Budapest, Copenhagen, Freiburg, and Stockholm, and from 1930–1934 was Baker lecturer at Cornell; 5 July in Freiburg.

**Israel S. Kleiner**, 81; former dean and chairman of the department of biochemistry at New York Medical College; 10 June.

**Roy Angus MacDiarmid**, 32; professor and chairman of the department of geology at the New York State University College, Fredonia; 14 May.

**Louise Sherwood McDowell**, 89; professor emeritus of physics at Wellesley College, Massachusetts; 6 July.