ernor such as Tim Babcock of Montana regard the Compact in the same way that Hughes of New Jersey or some other liberal Democratic governor does. The Compact, despite the skeptics, may be a promising development for education, but it probably will be shaped more by experience and the people guiding it than by the prospectus that Sanford and his fellow enthusiasts have provided.—LUTHER J. CARTER

Announcements

The **Atomic Energy Commission** is considering amending its regulations on filing appeals from decisions of hearing examiners or atomic-safety and licensing boards that conduct hearings for the commission. Present rules require anyone who wants to file an appeal to obtain AEC permission; appeals and briefs can be filed only on questions allowed by the commission. The proposed amendment, however, would permit an appeal to be made simply by filing a brief and a statement of exceptions to the initial decision. The simplified procedure is intended to expedite action on appeals without increasing their number.

The proposed amendment to AEC regulations, 10 CFR, Part 2, "Rules of Practice," appeared in the *Federal Register* for 5 November; 60 days will be allowed for public comment. Suggestions or comments should be sent to the Secretary, AEC, Washington, D.C. 20545.

Grant, Fellowships, and Awards

Two of the nation's large grantors of fellowships, the National Science Foundation and the Department of Health, Education, and Welfare, have established **Fellowship Review Panels** to provide a "fair and impartial hearing in the event that substantial questions arise about the moral character or loyalty" of holders or applicants for federal fellowships. Awards may be denied on such grounds if they are determined not to be in the best interests of the country.

Safeguards specified in the new regulations allow individuals to have a hearing before a fellowship is denied or terminated on these grounds, to be represented by counsel at the hearing, to appear in person, to present witnesses, to cross-examine persons, and to decide whether the hearing should be

open or closed to the public. The procedures are to apply to fellowship holders under the National Science Foundation Act, and the National Defense Education Act.

Panel members will serve both agencies, and will be designated by the chairman to review individual cases.

Michael H. Cardozo, executive director of the Association of American Law Schools, is chairman. The other members include:

R. Jean Brownlee, dean, college of liberal arts for women, University of Pennsylvania

Mortimer M. Caplin, of Caplin, Battle, and Harris, Washington, D.C.

Manfred S. Guttmacher, associate professor of clinical psychiatry, University of Maryland, Baltimore

Eugene N. Hanson, dean, law school, Ohio Northern University

Fred H. Harrington, president, University of Wisconsin

Lyle H. Lanier, provost, University of Illinois

Thomas Lauritsen, professor of physics, California Institute of Technology

George N. Shuster, former president, Hunter College, New York

Eli M. Spark, professor of law, Catholic University, Washington, D.C.

Alan T. Waterman, former director, National Science Foundation.

Scientists in the News

Ward Darley, visiting professor of medicine at the University of Colorado, recently received the J. M. Russell award from the Markle Foundation for "outstanding contribution to academic medicine."

Arthur E. Maxwell, head of the geophysics branch, Office of Naval Research, has been appointed an associate director of the Woods Hole Oceanographic Institution.

Truman Botts, associate professor of mathematics at the University of Virginia, has taken a year's leave of absence to serve as executive director of the National Academy of Sciences committee on support of research in the mathematical sciences (COSRMS), at Columbia University.

William C. Davidon, associate professor of physics at Haverford College, has been elected president of the Society for Social Responsibility in Science.

The new scientific director of the National Institute of Child Health and Human Development, NIH, is **Roy Hertz**, chief of the endocrinology branch of the National Cancer Institute.

Major Contracts and Grants

The University of North Carolina will begin a multidisciplinary study of possible **toxic effects of drugs** on man, under an NIH grant. The university has been awarded $17 million by the National Institute of General Medical Sciences for a 7-year research and training program. The grant, largest ever made by NIGMS, will help the school to establish a new pharmacology-toxicology center at Chapel Hill. Projects will include studies of physical and chemical disposition of drugs, differences in individual responses to drugs, biochemical effects, physiological and clinical pharmacology, and biostatistical studies. Thomas C. Butler, professor of pharmacology at the North Carolina medical school, is director of the center.

The John A. Hartford Foundation has given Duke University a grant of $252,269 for research on **heart disease**. It will provide funds for improvement of existing techniques and equipment for taking x-ray films of activities of the heart; for an intensive care ward for heart attack victims; and for laboratory projects. The principal investigators are Henry D. McIntosh, head of Duke's cardiovascular research laboratory; David C. Sabiston, chairman of the surgery department; Richard J. Lester, chairman of the radiology department; and Andrew G. Wallace, associate in medicine.

A computer-based **registry of chemical compounds** tested for possible anti-cancer use will be developed by the Chemical Abstracts Service of the American Chemical Society, under a 19-month, $489,400 contract with the National Cancer Institute. CAS will computerize information on chemicals already tested by the Cancer Chemotherapy National Service Center, and will include new compounds as received. Chemicals will be listed by structural formulas, molecular formulas, various chemical names, bibliographic references where available, and registry index numbers. R. David Nelson is the principal investigator.