academy business, think that this attempt to get away from the prevailing custom of deciding issues by committees that meet for a weekend or two is worth making.

One important matter that was not resolved at this year's annual meeting is the relationship between the NAS and the NAE, a youthful outfit that is unhappy about playing a subservient role to the NAS and which is thinking, as it has for several years, of leaving the fold. Among the questions that apparently cannot be negotiated is the use and governance of the NRC. According to Handler, the NAE supports the scheme for reorganization. The question of ultimate authority, however, has not been resolved. As it stands, the NAS council is at the top of the pyramid with the decision-making power that would count in any dispute. NAE officials want a piece of that power, but whether they will get it remains to be seen. All anyone can say about the possibility of the two academies resolving their differences is that "discussions are continuing."

-BARBARA J. CULLITON

APPOINTMENTS

Louis B. Gaffney, academic vice president and acting president, Seattle University, appointed president. . . . Roger E. Batzel, associate director for chemistry and director, biomedical program, E. O. Lawrence Livermore Laboratory, to director of the laboratory. . . . Larry T. McGehee, academic vice president, University of Alabama, to chancellor, University of Tennessee, Martin. ... Joseph T. Durham, associate dean, College of Education, Illinois State University, to dean, School of Education, Howard University. . . . Joseph P. Van Der Meulen, associate professor of neurology and biomedical engineering, Case Western Reserve University, to chairman, neurology department, University of Southern California. . . . Alon P. Winnie, associate director, anesthesiology division, Cook County Hospital, to head, anesthesiology department, The Abraham Lincoln School of Medicine, University of Illinois. . . Jeremiah Stamler, executive director, Chicago Health Research Foundation, to chairman, community health and preventive medicine department, Northwestern University Medical School. . . . Alan A.

Johnson, head, physical and engineering metallurgy department, Polytechnic Institute of Brooklyn, to chairman, materials science and engineering department, College of Engineering, Washington State University. . . . John D. Schultz, associate professor of forest science, Utah State University, to chairman, forest science department, University of Alberta, Canada. . . . Suresh Chandra, assistant professor of mechanical engineering, University of Miami, to chairman, mechanical engineering department, A&T State University. . . . John H. Wallace, professor of microbiology and cellular biology, Ohio State University, to chairman, microbiology department, University of Louisville. . . . Robert C. Clark, staff orthopedist, St. Albans Naval Hospital, to chairman, orthopedic surgery department, West Virginia University. . . . Hiram C. Polk, associate professor of surgery, University of Miami, to chairman, surgery department, University of Louisville. . . . William L. Bultmann, chairman, history department, Western Washington State College, to dean, College of Arts and Sciences at the college. . . . Carl C. Clark, staff consultant, National Bureau of Standards, to chairman, life sciences division, Worcester Polytechnic Institute . . Arthur R. Kruckeberg, professor of botany, University of Washington, to chairman, botany department at the university. . . . Paul R. Gross, professor of biology, Massachusetts Institute of Technology, to chairman, biology department, University of Rochester. . . . Morton M. Kligerman, chairman, radiology department, Yale University School of Medicine, to head Cancer Research and Treatment Center University of New Mexico. . . . Glenn H. Keitel, professor of electrical engineering, Drexel University, to dean, College of Engineering, Bucknell University. . . . Robert L. Humphrey, associate professor of anthropology, George Washington University, to chairman, anthropology department at the university. . . . N. Herbert Spector, visiting professor of physiology, Faculty of Medicine, Claude Bernard University, Lyons, France, to chief, neurophysiology department, Walter Reed Army Institute of Research. . . . William C. Roberts, medical officer, cardiology branch, National Heart Institute, to chairman, pathology department, Baylor College of Medicine. . . . J. Upadhyay, head, microbiology department, Virginia State College, to chairman, microbiology department, New York College of Podiatric Medicine.

RECENT DEATHS

G. Stuart Demarest, 65; former dean, University College, Rutgers University; 3 March.

Barnett F. Dodge, former dean, School of Engineering, Yale University; 16 March.

Richard C. Foley, 65; professor of animal science, University of Massachusetts; 23 February.

Donald R. Hamilton, 57; physicist and former dean, Graduate School, Princeton University; 4 January.

Rajagopalan Jayanthan, 39; research associate, McMath-Hulbert Observatory, University of Michigan; 13 January.

Paul H. Kratz, 61; mathematician and senior scientific administrator, National Bureau of Standards, U.S. Department of Commerce; 31 December.

John R. Markham, 76; professor emeritus of aeronautical engineering, Massachusetts Institute of Technology; 12 December.

Sergius Morgulis, 86; professor emeritus of biochemistry, University of Nebraska; 20 December.

Marie Morrow, 76; associate professor of microbiology, University of Texas; 24 December.

George E. Nicholson, Jr., 53; chairman, statistics department, University of North Carolina; 3 December.

Hans Oppenheimer, 56; head, physical chemistry department, Institute for Muscle Disease; 2 January.

Delmar T. Oviatt, 60; former vice president of academic affairs, San Fernando Valley State College; 24 December.

Thomas S. Patterson, 88; professor emeritus of engineering mechanics, Pennsylvania State University; 21 December.

Vikram A. Sarabhai, 52; chairman, Atomic Energy Commission and Space Research Organization, India; 30 December.

Howard F. Shattuck, 84; former clinical professor of medicine, College of Physicians and Surgeons, Columbia University; 6 January.

William C. Starrett, 59; aquatic biologist, Illinois Natural History Survey; 29 December.

Correction. A news story in the issue of 7 January stated incorrectly that the AAAS council had asked the board of directors to convey to the federal government its concern about intensified air action in Indochina. The amended motion was defeated on final vote 67 to 59.