

representative of the American Medical Association said that the efficacy requirement would "substitute the judgment of governmental officials for the time-proven system of the consensus of the medical profession as to the ultimate usefulness and efficaciousness of a particular drug." Stated in a different way, "Old Doc knows best." In its various forms, this argument is the primary weapon now being used against enforcement of the NAS-NRC efficacy finds. Many doctors, having successfully prescribed for years some of the drugs that are now threatened with extinction, feel it to be a professional insult.

This has resulted in something of a town versus gown battle regarding implementation of the panel's determinations, with some doctors decrying the lack of private practitioners on the NAS-NRC panels. One doctor's letter to his congressman criticized "the ivory tower thinking of bureaucrats or academicians who are out of touch with the realities of patient care." Responding to this criticism, Edwards said, "In my judgment, a physician is a physician and treating patients is treating patients, whether it is in a large medical center or in the family doctor's office."

One champion of the industry's position has, however, risen from the ranks of academia. Louis Lasagna, professor of Pharmacology and Toxicology at the University of Rochester and a chairman of one of the NAS-NRC panels, wrote a long article in the 8 April *Wall Street Journal* arguing, among other things, that "a respectable minority opinion" should justify the approval of a new drug.

Lasagna said in the article that he never believed that the FDA would go to the lengths that they have in implementing the NAS-NRC recommendations. "I can only express dismay," he said, "at the impact our recommendations seem to be having. I'm not sure which metaphor is more apt, Pandora's box or Frankenstein's monster, but the results are frightening to view."

Several other panel chairmen contacted by *Science* did not share Lasagna's viewpoint. And some seemed outright perturbed that he had taken the stand that he did. All of those contacted said that they were aware of FDA's implementation plans before they began their deliberations. "Why else would we have gone to all that trouble?" asked one of the panel chairmen.—ROBERT J. BAZELL

APPOINTMENTS

Stephen H. Spurr, dean, Graduate School, University of Michigan, to president, University of Texas, Austin. . . . **John E. Corbally**, president and chancellor, Syracuse University, to president, University of Illinois. . . . **Stanford Cazier**, vice provost, Utah State University, to president, Chico State College. . . . **Harry P. Graham**, vice president for development, Voorhees College, to president of the college. . . . **J. Roger Miller**, executive vice president, Milliken University, to president of the university. . . . **Manson V. B. Jennings**, dean, Graduate School of Arts and Sciences, Adelphi University, to president, Southern Connecticut State College. . . . **Edward A. Gall**, acting vice president, University of Cincinnati Medical Center, named vice president. . . . **Aksel A. Bothner-by**, chairman, chemistry department, Carnegie-Mellon University, to dean, Mellon Institute of Science. . . . **Hilliard Roderick**, head, international cooperation in science division, Directorate for Scientific Affairs, Organisation for Economic Cooperation and Development, to director, Environment Directorate, OECD. . . . **David M. Gates**, professor of biology, Washington University, to director, University of Michigan Biological Station. . . . **Howard L. Hartman**, dean of engineering, Sacramento State College, to dean, School of Engineering, Vanderbilt University. . . . **Richard H. Wanner**, professor of psychology, Dickinson College, to dean of the college. . . . **Daniel Z. Gibson**, former president, Washington College, to academic dean, Salisbury State College. . . . **Charles E. Cornelius**, dean of veterinary medicine, Kansas State University, to dean, College of Veterinary Medicine, University of Florida. . . . **David J. Moore**, associate professor of biology, Radford College, to dean of natural sciences at the college. . . . **Walter T. Grandy, Jr.**, professor of physics, University of Wyoming, to chairman, physics department at the university. . . . **Loren J. Humphrey**, associate professor of surgery and microbiology, School of Medicine, Emory University, to chairman, surgery department, University of Kansas Medical Center. . . . **Benjamin F. Trump**, professor of pathology, Duke University, to chairman, pathology department, School of Medicine, University of Maryland. . . . **Albert Bush-Brown**,

vice president for facilities planning, State University of New York, Buffalo, to chancellor, Long Island University. . . . **Robert H. Maier**, vice chancellor, University of Wisconsin, Green Bay, to chancellor, University of Michigan, Dearborn. . . . **Mark C. Ebersole**, program adviser, Ford Foundation, to dean, Graduate School, Temple University. . . . **Norman C. Nelson**, professor of surgery, School of Medicine, Louisiana State University, to dean of the medical school. . . . **Thomas Wartik**, chairman, dentistry department, Pennsylvania State University, to dean, College of Science at the university. . . . **Thomas B. Brewer**, chairman, history department, University of Toledo, to dean, College of Arts and Sciences, Texas Christian University. . . . **Hatten S. Yoder, Jr.**, petrologist, Geophysical Laboratory, Carnegie Institution of Washington, to director of the laboratory. . . . **Gerald L. Wilson**, associate professor of electrical engineering, Massachusetts Institute of Technology, to director, Systems Engineering Laboratory at M.I.T. . . . **Samuel P. Ellison, Jr.**, acting dean, College of Arts and Sciences, University of Texas, Austin, to dean, new College of Natural Sciences at the university. . . . **Daniel J. Zaffarano**, chairman, physics department, Iowa State University, to vice president for research and dean, Graduate College, at the university. . . . **J. Stewart Lott**, head, radiotherapy division, Johns Hopkins University, to director, Ontario Cancer Foundation Kingston Clinic, and head, therapeutic radiology department, Queen's University. . . . **F. James Rutherford**, associate professor of science education, Harvard University, to chairman, science education department, New York University. . . . **J. David Bristow**, professor of medicine, Medical School, University of Oregon, to chairman, medicine department at the university. . . . **Warren G. Bennis**, former vice president for academic development, State University of New York, Buffalo, to president, University of Cincinnati. . . . **Thomas N. Bonner**, provost for academic affairs, University of Cincinnati, to president, University of New Hampshire. . . . **E. Bruce Heilman**, president, Meredith College, to president, University of Richmond. . . . **Alfred C. Emery**, professor of law, University of Utah, to president of the university. . . . **Archie L. Buffkins**, executive assistant to the chancellor, University of Maine, to chancellor, University of Maryland, Eastern Shore.