

## NEWS AND COMMENT

(Continued from page 255)

the regents authority over only appropriated funds in the universities' budgets is counted on to minimize friction, however. The regents face a formidable task in persuading the Ohio legislature not only to provide increased funds for space and services for the influx of undergraduates but also to make the heavy investments necessary to expand and upgrade graduate and professional education and to establish a viable system of community colleges and technical institutes.

It can fairly be said that, compared to California, Ohio and the other Mid-western states have been laggardly in organizing to provide the coordinated system of low-cost, accessible, and diversified public higher education for which a heavy demand has developed since World War II. To maintain perspective it should be noted, however, that Ohio, on the one hand, does not have California's rocketing population to cope with and, on the other, has a much solidier foundation to build on in public higher education than the Northeastern states, for example, where opportunities in public higher education have been decidedly limited, both in quality and in quantity.

But even if the educational planners in Ohio bring about a reconstruction of public higher education on terms now seen as optimum, it is a safe bet that the ideal of equilibrium between supply and demand won't be achieved, for experience elsewhere has shown that this is one field where increasing the opportunities seems automatically to create excess demand.—JOHN WALSH

## Announcements

The National Science Foundation last week announced establishment of a **division of engineering**. John M. Ide, former director of the NATO Antisubmarine Warfare Research Center, Spezia, Italy, has been named director. National Science Foundation support for engineering research heretofore was directed by a subordinate section of the Division of Mathematical, Physical, and Engineering Sciences.

The National Aeronautics and Space Administration requests proposals from scientists for scientific experiments to be carried out on five Advanced Techno-

logical Satellites (ATS) scheduled for launching from 1966 through 1968.

The primary mission of the ATS spacecraft is to evaluate advanced communication techniques, meteorological components, and gravity gradient stabilization systems. There will be payload space available on each satellite for additional scientific experiments. The launch vehicle will be the Atlas-Agena. Additional information on the program is available from Robert H. Pickard, spacecraft manager, Building 6, Goddard Spacecraft Center, Greenbelt, Md. Proposals should be sent to Harold Zaret, Procurement Division, Building 8, Goddard Spacecraft Center.

## Recent Deaths

**Joseph Bunim**, 58; clinical director of the National Institute of Arthritis and Metabolic Diseases; 8 July.

**Zaccheus Daniel**, 89; retired astronomer at Allegheny Observatory of the University of Pittsburgh; 30 June.

**A. Raymond Dochez**, 82; professor emeritus of medical and surgical research at Columbia University College of Physicians and Surgeons; 30 June.

**Henry Doubilet**, 57; associate professor of surgery at the New York University-Bellevue Medical Center school of medicine; 6 July.

**Isidor Fankuchen**, 59; head of the division of applied physics at the Polytechnic Institute of Brooklyn; 28 June.

**Leland Griggs**, 86; professor emeritus of zoology at Dartmouth; 28 June.

**Elizabeth W. Kidwell**, 65; scientific director of Willcox Research Institute; 8 July.

**Ross MacCardle**, 62; research biologist at the Laboratory of Pathology, National Cancer Institute; 23 June.

**Ralph McBurney**, 81; professor emeritus of bacteriology, Medical College of Alabama; 21 June.

**M. Morris Pinckney**, 58; president-elect of the Richmond Academy of Medicine; 14 June.

**Charles M. Pomerat**, 58; director of research at the Pasadena Foundation for Medical Research; 18 June.

**Waldemar J. A. Wickman**, 63; former assistant chief of the Public Health Service's division of hospitals; 18 June.

**Herman Yagoda**, 51; of the Air Force Cambridge Research Laboratories, Massachusetts; 27 June.

*Erratum.* The first word in the title of the report by T. P. Rooney and P. F. Kerr (*Science*, 19 June, p. 1453) should have been "Clinoptilolite." This word was also misspelled in the index issue (26 June).

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