

The balance of the funds required in addition to the foundation's grant will come from student fees and from appropriations by the state of Michigan.

News Briefs

The Educational Television and Radio Center will move its headquarters to New York in March, but the national organization will maintain its present offices in Ann Arbor for several phases of operations. The center is network headquarters for the country's educational TV stations. New York offices will be maintained at 10 Columbus Circle. Offices which will move include those of the president and the program, development, and public relations departments. The departments of business and legal affairs, distribution, and research will remain in Ann Arbor. Film distribution, now handled by the University of Illinois, will be transferred to Ann Arbor.

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The 2400-acre Chincoteague (Va.) Naval Air Station, which the Navy will close within a few months, will be transferred to the National Aeronautics and Space Administration. The NASA plans to make use of the station in connection with the expanding space program at the nearby Wallops Island Station. The staff of the Wallops Island Station, now totaling 90 scientists, engineers, and other employees, is expected to increase eventually to 250. Use of a portion of the Chincoteague facilities is expected to save the NASA an estimated \$2.5 million in its launching-site construction program at Wallops Island.

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A preliminary assistance mission of the International Atomic Energy Agency left Vienna recently for a visit to Burma, Thailand, Indonesia, and Ceylon. The objective of the mission is to advise the IAEA on the needs of these countries and to indicate to the governments concerned how the agency can be of assistance. This is the first in a series of such missions planned for 1959.

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Launching facilities for the Titan intercontinental ballistic missile are under development at both Vandenberg Air Force Base in California and Lowry Air Force Base in Colorado. This information, long discussed unofficially, was recently formally confirmed by the Air Force. A typical Titan launching facility costs approximately \$50 million.

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The American Council on Education embarked in November on a major program to encourage students to choose college teaching as a profession. Supported by a grant from the Ford Foundation, the council began free distribu-

tion of 175,000 copies of a booklet on *College Teaching as a Career*. In announcing the project to aid in the recruitment and training of teachers, Arthur S. Adams, president of ACE, said: "Most other professions and occupations have had organized campaigns of recruitment for many years. Colleges and universities, especially through their teaching staffs, must make similar efforts to secure their fair share of the ablest young men and women in the nation."

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A recurrence of poliomyelitis epidemics in 1958, the result of a sharp reduction in the use of Salk vaccine, was cited recently by Basil O'Connor, president of the National Foundation, as one of two major events in his review of the organization's 1958 health activities. In 1958 there was 43 percent more paralytic polio than there was in 1957.

The other major event in O'Connor's report was the expansion of the National Foundation, after 21 years of activity in poliomyelitis, into a broad new health program that includes birth defects and arthritis, in addition to poliomyelitis.

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Scientists in the News

Sir JOHN COCKCROFT, director of research of the United Kingdom Atomic Energy Authority, has been named the first head of Churchill College, which is being established at Cambridge University, at the suggestion of former Prime Minister Sir Winston Churchill, to produce highly trained scientists and technologists. Cockcroft, co-winner of the Nobel Prize in physics in 1951, will leave the Atomic Energy Authority sometime this year but will continue as a part-time consultant. He will be succeeded by Sir WILLIAM PENNY, head of weapon research for the AEA.

FRED L. SOPER, director of the Pan American Sanitary Bureau, Washington, D.C., was honored upon his retirement on 1 February with the establishment of the Fred L. Soper Lectures in international health. Bureau staff members will finance the lectures by donations to a special fund. The first lecture will be given this fall by Soper himself at Johns Hopkins University's School of Hygiene.

ELEANOR M. HUMPHREYS, who has been associated with the department of pathology of the University of Chicago since 1926, has been named professor emeritus and consultant. For 11 years prior to retirement Dr. Humphreys was in charge of surgical pathology. The American Medical Women's Association, in honoring Dr. Humphreys as the "Woman of the Year" for 1958, said that she had "excelled in one of the most re-

sponsible medical and teaching positions in the nation."

Serving first as an assistant in the department of pathology from 1926 to 1929, Dr. Humphreys became an instructor for 6 months and then served her internship at Albany Hospital, N.Y. She returned to the university as assistant professor in October 1931, the same year she received her medical degree from Rush Medical College of the University of Chicago. She served as assistant professor until 1942, when she was made associate professor. She became a full professor in 1950.

Dr. Humphreys got her B.A. degree at Smith College in 1917. She was a physiological chemist at Highland Hospital, Rochester, N.Y., for 1 year before she became a physiological chemist and bacteriologist in the Division of Laboratories of the New York State Department of Health, where she remained until 1923.

WILLIAM R. ANDERSON, commander of the nuclear submarine *Nautilus*, the vessel that completed the first voyage under the North Pole last August, has been awarded the Patron's Medal of the Royal Geographical Society.

Sir RAYMOND PRIESTLEY, one of the last survivors of the ill-fated South Pole expedition of Sir Robert Scott in 1912, received the society's Founder's Medal.

CHIEN-SHIUNG WU, professor of physics at Columbia University, has received the 1958 Research Corporation Award for her part in overthrowing the parity law. The \$2500 award was presented at a banquet on 23 January in the Sheraton-East Hotel, New York.

CARROL W. DODGE, professor of biology at Washington University, has been appointed visiting professor in the new mycology department at the University of Recife, Brazil, where he will assist in establishing a mycology research center, library, and herbarium. He will be accompanied by Mrs. Dodge, who will be a visiting professor of chemistry at the same university.

ROBERT F. INGER, curator of amphibians and reptiles at the Chicago Natural History Museum, left on 8 February for a field trip in the Congo. Later he will do research work in European institutions.

LOUIS NIRENBERG, professor of mathematics at New York University's Institute of Mathematical Sciences, has received the American Mathematical Society's Bôcher Memorial Prize for outstanding contributions to mathematical analysis. It was presented at the society's

65th annual meeting, which took place on 22 January at the University of Pennsylvania. Awarded every 5 years, the prize was established in 1923 in memory of Maxime Bôcher, American mathematician.

JOHN A. E. EYSTER, emeritus professor of physiology, University of Wisconsin, has received the 1958 Senior Scientist Award of the Medical Research Association of California "for incisive, productive and humane experimental science, for inspired graduate and medical teaching and for devotion to the advancement of medicine through animal research."

WILLARD BASCOM, oceanographer who has been serving as executive secretary of the Maritime Committee at the National Academy of Sciences-National Research Council, has been appointed executive secretary of the Academy-Research Council's Amsoc Committee, a new committee that is concerned with drilling a hole through the crust of the earth.

The United States Junior Chamber of Commerce list of Outstanding Young Men for 1958 includes the following.

Lt. SHEPARD M. JENKS, 31, navigator of the *Nautilus* on its passage under the polar ice pack. Months before the journey began, Jenks made reconnaissance flights over the Arctic to secure information with which he later guided the *Nautilus* more than 1800 miles under the ice by "blind" navigation.

HENRY A. KISSINGER, Harvard University political scientist whose book, *Nuclear Weapons and Foreign Policy*, was cited by the Overseas Press Club and awarded the Woodrow Wilson Prize for the best book in the fields of government, politics, and international affairs.

DONALD A. GLASER, professor of physics at the University of Michigan, who is the inventor of the bubble chamber—a device that makes possible the observation of atomic particles as they pass through clear, super-heated liquids.

JAMES T. GRACE, Jr., physician who has, among numerous other significant findings, described and confirmed the thesis that cancer patients retain a resistance to their tumors even when the disease becomes advanced. He has devoted his life to cancer research, which he conducts at Roswell Park Memorial Institute in Buffalo, N.Y.

RICHARD T. SMITH, professor of pediatrics and chief of pediatric services at the J. Hillis Miller Health Center, University of Florida, Gainesville, who attacked the "irreducible minimum" number of deaths expected among newborn infants, and has made revolutionary discoveries in the field of natural im-

munity and immunological tolerance in the newborn period of life.

GUS TURBEVILLE, who 5 years ago became the youngest president of a 4-year liberal arts college in the United States. Under his leadership, Northland College, Ashland, Wis., has doubled enrollment, gained financial independence, and secured an exceptional board of trustees.

HUGH E. WILSON, chairman of the division of cardiac and thoracic surgery and assistant professor of surgery at the University of Texas' Southwestern Medical School, where he has played a leading part in building a cardiac research laboratory—now considered one of the finest in the country—and performed over 20 successful "firsts" in heart surgery for his medical area.

ISRAEL S. KLEINER of the New York Medical College, Flower and Fifth Avenue Hospitals in New York City, has won the annual Van Slyke Award in clinical chemistry. The award, which is sponsored by the New York-Metropolitan Section of the American Association of Clinical Chemists, has been given to Kleiner in recognition of his contributions to this field not only as a research investigator, but as an educator as well.

BEVERLY DUDLEY, editor of the *Technology Review* at Massachusetts Institute of Technology since 1945, has resigned to accept a position as assistant to the director of Lincoln Laboratory. VOLTA W. TORREY, director of television at M.I.T., has been appointed to succeed him.

ROBERT BOGGS, former dean of the New York University Postgraduate Medical School, has been named director of the basic research program of the National Fund for Medical Education. The program will administer nationally the money raised by local organizations affiliated with the United Community Funds and Councils of America.

SALVADOR E. LURIA, professor of bacteriology at the University of Illinois, delivered the University of Notre Dame's 1959 Nieuwland lectures in biology on 9, 10, and 11 February. His subject was "Viruses and Cellular Heredity."

CHAUNCEY STARR, general manager of Atomics International, delivered the principal address before the annual meeting of the Royal Swedish Academy of Engineering Sciences, Stockholm, on 28 January.

FRANK R. SHROFF, associate professor of oral pathology on sabbatical leave from the University of Otago Dental School, Dunedin, New Zealand, has been named visiting associate pro-

fessor in the department of oral pathology, University of Illinois, Chicago. He will conduct studies on the penetration of methyl cholanthrene into the skin and oral mucosa of mice.

Recent Deaths

ADOLPH J. CRESKOFF, Philadelphia, Pa.; 50; associate professor of clinical medicine at the University of Pennsylvania Medical School and head of the hematology section of the medical clinic at University Hospital; 23 Jan.

KENNETH B. M. CROOKS, Grambling, La.; 53; professor of biology at Grambling College; 20 Jan.

ELISE STRANG L'ESPERANCE, New York; 83; specialist on cancer and former clinical professor of preventive medicine at Cornell University; founded, with her sister, the Strang Tumor Clinic at the New York Infirmary, and the Kate Depew Strang Prevention Clinic at Memorial Hospital; director of the laboratories of the New York Infirmary for Women and Children, 1910-36; former editor, American Medical Women's Association; 21 Jan.

WATSON GAILEY, Bloomington, Ill.; 76; eye surgeon and former medical consultant in India and Guatemala; founder of the Bloomington Eye Clinic and the Watson Eye Foundation; 20 Jan.

GUY R. M. DEL GIUDICE, New York; 54; former manager of the Applied Research and Development Division, Socony Mobil Oil Company, Inc.; faculty member at the Columbia University School of Engineering; 1929-37; 23 Jan.

ROBERT HOFFMAN, New York; 71; retired vice president and one of the founders of the Union Carbide Corporation; designer of helium and other gas plants; 24 Jan.

VICTOR SCHECHTER, Wilton, Conn.; 51; professor of biology at City College, New York, and specialist in marine biology and oceanography; 20 Jan.

CLARENCE R. SHOEMAKER, Washington, D.C.; 83; zoologist and specialist in Amphipoda at the U.S. National Museum, Smithsonian Institution, from 1910 until his retirement in 1944; 28 Dec.

MANUEL U. TRONCOSO, New York; ophthalmologist and inventor of the gonioscope; assistant clinical professor of ophthalmology at the Eye Institute of the College of Physicians and Surgeons, Columbia University; professor of ophthalmology at the Postgraduate Medical School and Hospital, 1916-32; founder of *Anales de Oftalmologia* in 1898, one of the six publications that later became the *American Journal of Ophthalmology*; 21 Jan.