

## Senses on TV

"Gateways to the Mind," over NBC television at 8 P.M. on 23 October, will deal with the operation of the human senses. Wilder Penfield, director of the Montreal Neurological Institute, will appear on the program to explain his work in eliciting sensory impressions by direct stimulation of the brain. Hadley Cantril, psychologist at Princeton University, will show some of his experiments in sensory illusion. George Wald of the Harvard University Biological Laboratories and Frederick Crescitelli, zoologist at the University of California, Los Angeles, served as advisers for the program, which was produced under the supervision of a 10-man scientific advisory board as part of the Bell System Science Series.

## News Briefs

The University of Michigan's new Mammalian Genetics Center opened this month under its newly appointed director, geneticist Morris Foster. The center is one of three in the United States set up by the National Institutes of Health, U.S. Public Health Service. Others are located at the University of Kansas and the University of Miami (Fla.).

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The ground-breaking ceremony for the Smithsonian Institution's Museum of History and Technology took place at the end of August. The new museum, which was authorized by Congress in June 1955, will be of contemporary design but will retain a classical spirit so that it will harmonize with existing buildings. It will house historic and scientific collections totaling more than a million and a half specimens, only a small fraction of which can now be displayed in existing Smithsonian buildings.

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Completing a first decade of research support, the American Heart Association has announced that a total of approximately \$8 million will be expended for scientific studies in the field of the heart and blood vessel diseases during the 1958-59 fiscal year. This is the largest sum the association and its affiliates have ever spent for cardiovascular research during a single 12-month period.

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An 8-page supplement to the National Bureau of Standards handbooks dealing with radiation protection and related matters has been prepared by the National Committee on Radiation Protection and Measurements (NCRP). Entitled "Maximum Permissible Radiation Exposures For Man," the supplement summarizes the new recommendations of the NCRP on safe limits of radiation

exposure. The new publication introduces only minor changes and is intended to be in general conformity with the philosophy expressed in the April 1956 statements of the International Commission on Radiological Protection (ICRP).

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Funds for construction and equipment of the National Library of Medicine were voted by the House and Senate on 18 July in a bill covering 1959 appropriations for the Departments of Labor, and Health, Education, and Welfare, and related agencies (HR 11645). The President signed the bill on 1 August as Public Law 85-580.

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A large and valuable collection of ethnological specimens, including some 6500 objects representing the cultures of peoples of many groups of islands in the Pacific, has arrived at the Chicago Natural History Museum. The Pacific Collection, which will remain permanently at the museum, was assembled over a period of more than 70 years by Captain and Mrs. A. W. F. Fuller of London, in collaboration with Captain Fuller's father, Reverend A. Fuller. Roland W. Force, the museum's curator of Oceanic archaeology and ethnology, spent nearly 6 months in London in daily consultation with Captain Fuller recording on tapes significant data about nearly every one of the specimens. The information is being transcribed and will provide a shelf of reference volumes when completed.

## Grants, Fellowships, and Awards

*Psychiatry.* The Society of Biological Psychiatry is offering an annual award which was made possible by the A. E. Bennett Neuropsychiatric Research Foundation. The award will consist of traveling expenses to the annual meeting plus expenses at the meeting, in addition to an honorarium of \$250. It will preferably be given to a youngish investigator, not necessarily a member of the society, for recent work that has not been published. The paper will be read as part of the program of the annual meeting of the society and will appear in the same journal as the other papers read at that meeting. Please submit papers in quadruplicate to Arthur A. Ward, School of Medicine, University of Washington, Seattle 5, Wash., or to Harold E. Himwich, M.D., Chairman, Committee of Award, Galesburg State Research Hospital, Galesburg, Ill. Deadline for manuscripts is 30 April 1959.

*Sterility.* The Ortho and Carl G. Hartman grants-in-aid of the American Society for the Study of Sterility, each of \$500, are available for 1959. Applications for these two grants should be sent

by 31 December to the secretary of the awards committee of the American Society for the Study of Sterility, Dr. Robert B. Wilson, 200 1st St., SD, Rochester, Minn. No application will be considered by the committee unless it is accompanied by five copies of a brief outline of the research project for which support is being sought.

## Scientists in the News

RICHARD G. FOLSOM will be installed as president of Rensselaer Polytechnic Institute in inaugural ceremonies on 4 October. ROBERT G. SPROUL, president of the University of California for 27 years until his retirement in June, is to make the inaugural address. He is a friend of Folsom, who was associated with the University of California at Berkeley from 1933 to 1953, rising through the faculty in mechanical engineering until he became chairman of the division and director of the mechanical engineering laboratories.

The government of the U.S.S.R. is sending four instrumentation scientists to address the 13th Annual Instrument-Automation Conference and Exhibit sponsored by the Instrument Society of America in Philadelphia 15-19 September. ALEKSANDR M. LETOV, associate director of the U.S.S.R. Institute of Automatics and Telemechanics, will address the opening session on "Instrumentation Education in the U.S.S.R."; BORIS N. NAUMAV, ALEKSANDR M. PETROVSKIY, and ALEKSANDR B. CHELYUSTKIN will be featured speakers at the final-day technical session on "U.S.S.R. Automatic Control."

In addition to Letov, two United States lecturers, NORMAN COUSINS, and GAYLORD P. HARNWELL, will also be featured at the opening session. Cousins, editor of the *Saturday Review* who has been U.S. lecturer to India, Pakistan, Ceylon, and Japan, will relate the role of instrumentation and cybernetics to human progress and world peace. Harnwell, president of the University of Pennsylvania and well-known physicist, will discuss the place of instrumentation in the American university.

HUGH TAYLOR, distinguished chemist and dean emeritus of Princeton University's Graduate School, has been appointed first president of the year-old Woodrow Wilson National Fellowship Foundation. The foundation's main objective is to recruit outstanding students for careers as college teachers. This summer Taylor completed 44 years of continuous service on the Princeton faculty. Immediately after World War II, he supported Whitney J. Oats, chairman of