

George W. Beadle, chairman of the department of biology at California Institute of Technology and former AAAS president, will deliver the Philosophical Society of Washington's ninth annual Christmas Lectures for high school students and their teachers, at George Washington University on the evenings of 22 and 23 December. Beadle, who was the recipient of the Nobel Prize in 1958, will discuss genetics.

W. P. Jones, superintendent of the Aerodynamics Division of the British National Physical Laboratory, is spending 9 months as Jerome Clark Hunsaker professor at Massachusetts Institute of Technology.

Ralph O. Marts, a member of the research staff of the U.S. Forest Products Laboratory, Madison, Wis., has retired after 31 years of service. Marts is credited with the development of various techniques in the use of incident-light microscopy and photomicrography, some of which have been adapted also for use in medical research. His work in preparing specimens and in photographing the microstructure of wood earned him international recognition. Marts is also an authority on growth-quality relations as a result of his research involving springwood and summerwood development in artificially irrigated longleaf pine trees.

Brigadier General **Austin W. Betts**, director of the Advanced Research Project Agency of the Department of Defense since December 1959, has been named director of the Atomic Energy Commission's Division of Military Application, effective 15 January 1961. He will succeed Major General **A. D. Starbird** who has held the post since 1955. Starbird's next assignment has not been announced.

The University of Maryland has announced appointment of **Lorin J. Mullins** as professor and chairman of the medical school's newly established department of biophysics. Mullins has been at the medical school for a year as visiting professor of biophysics under a U.S. Public Health Service training grant. He was formerly associate professor of biophysics at Purdue University.

Also at Maryland, **Leon Bernstein** has been appointed associate professor for a year in the department of physiology. Bernstein, now assistant director

of professional services at the Veterans Administration Hospital in Loch Raven, is a graduate of the University of London, where he was a senior lecturer from 1951 to 1957. He is a specialist in respiratory physiology.

Robert W. Allard, professor of agronomy at the University of California, Davis, has been granted a Guggenheim fellowship to study stochastic processes in genetics during a 6-month sabbatical leave, to begin 1 February 1961, which he will spend at Oxford in the university's biometrical unit.

Two other Davis faculty members are taking sabbatical leaves abroad. **William A. Williams**, associate professor of agronomy, is spending a year at the University of Adelaide, Adelaide, Australia, where he is conducting research on the role of light in the competitive interactions of legumes and non-legumes.

Duane S. Mikkelsen, also associate professor of agronomy, has gone to Brazil for a year at the request of the IBEC Research Institute. His work will involve development of techniques for evaluation of the nutrient status of soils and study of the primary factors limiting efficient agricultural production in Brazil.

F. Douglas Lawrason, dean of the University of Arkansas Medical School, has been appointed executive medical director of Merck and Company, Inc., with headquarters at West Point, Pa. Lawrason, who is known for his research in cancer, in leukemia, and in other fields, will be responsible for all the medical activities of the company, including clinical research on drugs.

Stephen S. Chang, until recently a senior research chemist with the A. E. Staley Company, Decatur, Ill., has been appointed associate professor in the department of food science at the Rutgers College of Agriculture. He has a special interest in the technology of fats and oils and has had extensive experience in gas chromatography.

Marius Cohn has been appointed manager of the mathematics and logic research department at the Remington Rand Univac Military Division, St. Paul, Minn. He succeeds **Abraham Franck**, who has been granted a leave of absence to accept a visiting professorship at Iowa State University. Cohn was formerly staff consultant to Franck.

Bassett Maguire, head curator and coordinator of tropical research at the New York Botanical Garden, has been elected an honorary member of the Sociedad Venezolana de Ciencias Naturales, Caracas, Venezuela, because of his extensive explorations, over many years, of the great Roraima-type mountains of the Guiana Highlands.

R. L. Reagan, professor of virus diseases since 1946 at the University of Maryland, has resigned to accept the position of chief virologist at the Jen-Sal Laboratories (Vick Chemical Company), Kansas City, Missouri. Reagan will assume his new duties in the spring.

David A. McLean, component development engineer of the Bell Telephone Laboratories, Murray Hill, N.J., has received the 1959 Miniaturization Award, sponsored by Miniature Precision Bearings, Inc., for his new concept and successful method of producing microminiature electronic components and circuitry.

Recent Deaths

William E. Anderson, Miami, Ohio; 85; professor emeritus of mathematics at Miami University; 3 Dec.

Henry Federighi, Yellow Springs, Ohio; 60; professor of biology at Antioch College for many years and departmental chairman since 1942; was on sabbatical leave in Honolulu; known for his work on the relation between temperature and biological reactions, nerve regeneration, and studies of the biology of oysters and marine worms; 30 Nov.

John T. Patterson, Austin, Tex.; 82; internationally known geneticist; professor emeritus of zoology at the University of Texas, where he served for 45 years, 11 of them as department chairman; member of the National Academy of Sciences; 4 Dec.

William H. Smith, Cambridge, Mass.; 91; member of the Harvard Medical School faculty from 1900 to 1930; was on the house staff of Massachusetts General Hospital from the time he became a physician in 1897 until he retired, in 1942, as a member of its board of consultation; 1 Dec.

Erratum: The name of André Jagendorf, co-author (with Howard H. Seliger) of the report on the McCollum-Pratt Symposium on Light and Life [*Science* 132, 1698 (2 Dec. 1960)], was omitted from the published paper.