

worker at the institute teach, but it is expected that institute personnel will normally be composed of those with dual appointments to both organizations.

The following mathematicians have reported new appointments for the academic year 1958-59.

HENRY SCHEFFE, professor at the University of California, Berkeley, will be a visiting professor at Princeton University, where he will work with the Statistical Techniques Research Group.

E. V. SCHENKMAN, professor at Louisiana State University, has been appointed visiting professor at the University of Wisconsin.

SEYMOUR SCHUSTER, associate professor at the Polytechnic Institute of Brooklyn, has been appointed visiting associate professor at Carleton College.

C. H. W. SEDGEWICK, professor at the University of Connecticut, has retired and has accepted a position as statistician in the Bureau of the Census, Washington, D.C.

R. J. SILVERMAN, associate professor on leave from the Illinois Institute of Technology, has been appointed visiting professor at the University of Puerto Rico, Mayaguez.

K. T. SMITH, associate professor on leave from the University of Kansas, has been appointed associate professor at the University of Wisconsin.

CHOY-TAK TAAM, associate professor at Catholic University of America, has been appointed professor at Georgetown University.

J. H. WAHAB, associate professor at Georgia Institute of Technology, has been appointed a professor at Louisiana State University.

R. L. WILSON of Convair, Fort Worth, Tex., has been appointed professor at Ohio Wesleyan University.

YUNG-CHOW WONG, professor on leave from the University of Hong Kong, will be at the Institute for Advanced Study for the first semester, and at the University of Chicago for the second semester.

A. S. FAIRBAIRN, a medical statistician at the Medical Research Council's Statistical Research Unit, London School of Hygiene and Tropical Medicine, London, England, is spending from 4 to 5 months as visiting scientist at the National Institutes of Health, where he is working with Harold F. Dorn of the Biometrics Branch, Division of Research Services.

D. B. HOPE, member of the Medical Research Council's Radiobiological Research Unit, Atomic Energy Research Establishment, Harwell, England, is spending this year at the Rice Institute, Houston, Tex., where he is working with J. Awapara.

Two noted researchers have joined the zoology department at Southern Illinois University: RICHARD KUDO, protozoologist, and RICHARD BLACKWELDER, a specialist in the classification of insects. Kudo is working on the giant amoeba, while Blackwelder is working on animal classification.

Kudo, who left his native Japan in 1915 to teach at Columbia University, retired in 1954 after serving on the University of Illinois faculty for 36 years. Before joining Southern Illinois as visiting professor this fall, he taught for 4 years at Rutgers University and its Institute of Microbiology. He is the author of *Protozoology*, a major reference work in the field.

Blackwelder, for 20 years curator of insects at the U.S. National Museum, taught 2 years at St. John Fisher College before joining Southern Illinois.

JOHN C. BAIARDI, chairman of the department of biology at Long Island University, has been appointed associate dean for scientific development in the university's College of Liberal Arts and Science, Brooklyn. He will continue to serve as chairman of the biology department.

HAROLD H. SMITH, senior geneticist at Brookhaven National Laboratory, has been appointed for a period of 1 year to the staff of the International Atomic Energy Agency, Vienna, Austria, in connection with programs in genetics, biology, and agriculture.

VERL HOUSE, formerly head of the biology department of Radford College, has been named associate professor of genetics in the department of zoology and entomology at Ohio State University.

ARTHUR W. VANCE, former chief engineer of the Astro-Electronic Products Division, Radio Corporation of America, has been named head of the newly formed information processing research department of Hughes Aircraft Company, Culver City, Calif. Prior to joining Hughes, Vance was employed for nearly 30 years by R.C.A. and Westinghouse, where his work concerned television systems and circuits, feedback systems, instruments, analog and digital computers, and fire-control and reconnaissance systems.

FRANK K. SCHOENFELD, vice president, research, B. F. Goodrich Company, has been named recipient of the Industrial Research Institute Medal for 1959. The medal has been awarded annually since 1945 to honor "outstanding accomplishment in leadership in or management of industrial research which

contributes broadly to the development of industry or the public welfare." The presentation of the medal to Schoenfeld will take place next May at the annual meeting of the Industrial Research Institute.

Recent Deaths

GEORGE H. BOTSTIBER, Philadelphia, Pa.; 60; biochemist, originally of Vienna, Austria, where he conducted research at the Rudolph Hospital and in the laboratories of the Poliklinik; in this country he was a biochemist in Philadelphia for about 20 years; 13 Aug.

RICHARD M. HITCHENS, St. Louis, Mo.; 53; senior adviser to the director of research and development of the organic Chemicals Division, Monsanto Chemical Company in St. Louis; had been with the company since 1931; 28 Oct.

KENNETH D. JOHNSON, Orleans, Mass.; 60; dean emeritus of the New York School of Social Work, Columbia University; former president of the New York State Welfare Board; 6 Nov.

ROBERT O. MARSH, New Brunswick, N.J.; 69; professor of science at Pembroke College (N.C.) from 1947 until his retirement in 1954; head of the department of hygiene and biology at Gettysburg College (Pa.), 1924-39; 10 Nov.

JOHN T. NICHOLS, New York, N.Y.; 75; curator of the department of recent fish at the American Museum of Natural History from 1927 until his retirement in 1952; had been with the museum for almost 50 years; founder and president of the American Society of Ichthyologists and Herpetologists; founder of *Copeia*, a magazine which deals with coldblooded vertebrates; 10 Nov.

Sir GILBERT WALKER, London, England; 90; mathematician and professor of meteorology at the Imperial College of Science and Technology in London; director-general of observatories in India, 1903-24; transformed the predictions of India's monsoons from augury to a science; 5 Nov.

AUGUSTUS P. WEST, Tampa, Fla.; 80; retired research chemist with the National Bureau of Standards, Washington, D.C.; chief of the Division of Chemical Research, Bureau of Science, Manila, Philippines, 1933-42; conducted research in the Philippines in association with the University of the Philippines and the Bureau of Science in Manila for 35 years; 24 Oct.

BENJAMIN P. YOUNG, Ithaca, N.Y.; 71; professor emeritus of zoology at Cornell University; retired in 1952 after having been connected with the university for 35 years; 10 Oct.