

known as the *Cumulated Index Medicus*. Subscriptions for the *Index Medicus* will be handled by the Superintendent of Documents, Government Printing Office, Washington 25, D.C., as is customary for all government publications; the *Cumulated Index Medicus* will be sold and distributed separately by the American Medical Association.

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A new publication series has been founded, the *Occasional Papers of the C. C. Adams Center for Ecological Studies*. The first number will appear in late 1959 or early 1960. Those interested in being placed on the mailing list should write to Thane S. Robinson, director, C. C. Adams Center for Ecological Studies, Western Michigan University, Kalamazoo, Mich.

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The Mellon Institute, Pittsburgh, Pa., has opened a major addition, the Bushy Run Laboratories located some 25 miles east of Pittsburgh. The new facilities consist of the Chemical Hygiene Building and the Radiation Research Building, the first two in a series of proposed special buildings, each devoted to a particular field of scientific investigation.

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Wittenberg College, Springfield, Ohio, has announced that the name of the institution has been changed to Wittenberg University.

Scientists in the News

R. Hill, of the School of Biochemistry, University of Cambridge, England, will be a visiting professor during the winter term of 1960 in the department of chemistry, Oregon State College, Corvallis. He will lecture in biochemistry and will conduct a research project on biological oxidation.

The Christopher Columbus International Award for outstanding achievement in telecommunications was presented 12 October to **Brig. Gen. David Sarnoff**, chairman of the board of Radio Corporation of America, **E. W. Engstrom**, senior executive vice president, and **V. K. Zworykin**, honorary vice president of RCA.

Boston College has appointed **Robert L. Becker** to its department of physics as associate professor. He has been assistant professor at the University of Kentucky.

Recent honorary degrees include the following.

Harold Jefferson Coolidge, director, Pacific Science Board, National Academy of Sciences—National Research Council, from George Washington University.

William C. Steere, director of the New York Botanical Garden, from the University of Montreal.

Richard E. Shope, member of the Rockefeller Institute, **Karl F. Meyer**, veterinary medical research investigator, and **Hadleigh Marsh**, veterinary scientist and member of the Montana State College faculty, from the University of Pennsylvania.

Louis Schneider, formerly of Purdue University, has been appointed professor of sociology and head of the department of sociology, University of Illinois, Urbana. He will begin his duties on 15 March 1960. At present, he is visiting professor of sociology at Dartmouth College.

New appointments at the U.S. Naval Civil Engineering Laboratory, Port Hueneme, Calif., include the following:

Arthur B. Chilton, director of the Research and Development Division of the Navy's Bureau of Yards and Docks, has become director of the laboratory. He succeeds **Charles J. Merdinger**.

William B. Plum, head of the Thermal Branch of the U.S. Naval Radiological Defense Laboratory, has become head of the newly created Applied Science Department.

E. Vernon Potter, formerly with the Electronics Design Division of the Navy's Bureau of Ships, has become director of the Physics and Electronics Division.

Lorin J. Mullins, on leave of absence as associate professor of biophysics at Purdue University, has been appointed visiting professor of biophysics in psychiatric research at the University of Maryland School of Medicine.

Robert S. Davidow has been appointed as a research associate, and **John Oliver Millham**, as a senior chemist, to the staff of the research department of Philip Morris, Inc. The new appointees have been assigned to the Philip Morris Research Center in Richmond, Va. They had been, respectively, with the Armour Research Foundation and the U.S. Food and Drug Administration.

Van Olin Nicolai has been named associate physicist at Armour Research Foundation of Illinois Institute of Technology.

Franklin G. Liming, director of the Forest Research Center, Central States Forest Experiment Station, Columbia, Mo., has been appointed assistant to the director of the division of forest management research, U.S. Forest Service, Washington, D.C.

Stanley W. Nitzman has been appointed manager of the Atomic Energy Commission's Schenectady (N.Y.) Naval Reactors Operations Office. He succeeds **Jon B. Anderson**, who resigned last May to become deputy director of the New York State Office of Atomic Development.

Paul DeH. Hurd, associate professor of science education at Stanford University, is spending the 1959–60 academic year as educational consultant to the AIBS Biological Sciences Curriculum Study, located on the campus of the University of Colorado.

H. M. Powell, formerly research advisor in the biological division of Eli Lilly and Company, has been appointed research professor of pediatrics, Riley Hospital, Indiana University Medical Center, Indianapolis.

Rufus Oldenburger, School of Mechanical Engineering, Purdue University, has received the International Federation of Automatic Control award for meritorious service.

Bertha A. Klien has been appointed professor of ophthalmology in the department of surgery of the University of Chicago School of Medicine. She had been associate professor of ophthalmology at the university since 1955.

James W. McRae, vice president of the American Telephone and Telegraph Company and chairman of the Army Scientific Advisory Panel, has received the Army's Distinguished Civilian Service Medal for his contributions toward development of a series of small, tactical nuclear weapons.

Arnold J. Lehman, director of the division of pharmacology, U.S. Food and Drug Administration, Washington, D.C., was honored at the fall meeting of the American Society for Pharma-

cology and Experimental Therapeutics. During the ceremonies a plaque, on which the names of the winners of the Arnold J. Lehman Prize in pharmacology are engraved, was unveiled. The annual prize goes to a student at the School of Medicine, University of Miami, who shows great promise in pharmacology.

Augustus B. Kinzel, vice president for research of Union Carbide Corporation, was recently named recipient of the Industrial Research Institute Medal for 1960. The medal has been awarded annually since 1945 to honor outstanding accomplishment in industrial research. It will be presented next May at the annual meeting of the institute.

Gardiner L. Tucker has been appointed resident manager of the San Jose, California, research laboratory of the International Business Machines Corporation. Tucker, formerly manager of the IBM Research Planning Staff joined IBM in July 1952 as a research physicist at the Watson research laboratory in New York City.

Ernst Opik of Armaugh Observatory, Northern Ireland, has been reappointed visiting professor of physics at the University of Maryland for the academic year 1959-60. **Peter S. Farago** of Edinburgh University, Scotland, also has been appointed visiting professor for 1959-60.

C. J. Pings, formerly of Stanford University, is now associate professor of chemical engineering at the California Institute of Technology.

Maj. Gen. August Schomburg, Army deputy chief of ordnance, will succeed **Maj. Gen. John B. Medaris**, who will retire 31 January as head of the Army Ordnance Missile Command at Huntsville, Ala.

The following British scientists have received John Price Wetherill medals of the Franklin Institute, Philadelphia, Pa., for their development of gas-liquid (partition) chromatography:

A. J. P. Martin, director of research at Griffin and George Research and Development, Ltd., Wembley, Middlesex;

R. L. M. Synge, research biochemist at Rowett Research Institute, Bucksburn, Scotland;

A. T. James, research biochemist at the National Institute for Medical Research, London.

F. F. Nord, professor of organic chemistry and enzymology at Fordham University, was honored at a dinner on 17 October by the alumni, faculty, and administration of the university on the occasion of his 70th birthday. F. Lipmann of the Rockefeller Institute delivered the principal address and presented him with a collection of papers published in a special issue of the *Archives of Biochemistry and Biophysics*. R. Pelmont of the French Embassy presented him with the medal of the Société de Chimie Biologique.

John M. Wild will join General Dynamics Corporation's General Atomic Division as director of Project Orion. He will also become assistant director of the division's John Jay Hopkins Laboratory for Pure and Applied Science in San Diego, Calif. He had been director of engineering for A.R.O., Inc., which operates Arnold Engineering Development Center for the U.S. Air Force at Tullahoma, Tenn.

A new \$150,000 fund, the Truman G. Schnabel Fund, "to aid worthy students of the Medical School," has been established at the University of Pennsylvania in memory of Cornelia Warren Hopeman, a former patient of **Truman G. Schnabel**, emeritus professor of medicine of the university.

Ernest F. Barker, professor emeritus of physics at the University of Michigan, has been appointed lecturer for the academic year 1959-60. He will teach two courses designed to prepare a selected group of high-school physics teachers to present a course in high-school physics which has been developed over the past 3 years by a physical science study committee working at the Massachusetts Institute of Technology.

Richard H. Boutelle, physicist at the Brookhaven National Laboratory, has been named chief health physicist for the Nuclear Division of the Martin Company, Baltimore, Md.

Franz Schrader, professor of zoology at Columbia University, has been appointed visiting professor of zoology at Duke University, Durham, N.C.

Jacob Rabinow, president of the Rabinow Engineering Company, Inc., Washington, D.C., has been awarded an Edward Longstreth Medal by the Franklin Institute, Philadelphia, Pa., on 21 October.

John Read, professor of chemistry at the University of St. Andrews, Scotland, has received the 1959 Dexter Award in the history of chemistry, administered by the American Chemical Society, at a meeting of the Chemical Society in London.

Kenneth A. Norton, chief of the Radio Propagation Engineering Division at the Boulder (Colo.) Laboratories, National Bureau of Standards, will receive the Harry Diamond Memorial Award during the convention of the Institute of Radio Engineers in New York in March 1960.

I. S. Ravdin has been elected vice president for medical affairs of the University of Pennsylvania. He will continue his surgical practice, and his duties as professor of surgery in the School of Medicine. **Jonathan E. Rhoads**, professor of surgery and former provost of the university, has been elected John Rhea Barton Professor of Surgery, chairman of the department of surgery of the School of Medicine, and director of the Harrison Department of Surgical Research, posts which Ravdin had held since 1945.

Joan B. Christie has joined the university relations division of the Oak Ridge Institute of Nuclear Studies as an assistant scientist. She is a member of the training staff for the ORINS "traveling teachers."

Recent Deaths

Sydney N. Baruch, New York, N.Y.; 74; electrical engineer and inventor; former chief research engineer for the General Arc Lighting Co.; 22 Sept.

George M. Eisenberg, Philadelphia, Pa.; 47; chief of the division of bacteriology and immunology at Philadelphia General Hospital; coauthor of *Anti-Microbial Therapy in Medical Practice*; 26 Oct.

Cherry L. Emerson, Atlanta, Ga.; 71; former vice president of Georgia Institute of Technology; 26 Oct.

Ralph C. Mize, Los Gatos, Calif.; 83; retired meteorologist, formerly in charge of U.S. Weather Bureau stations at Juneau (Alaska), Cleveland, and Buffalo; 8 Oct.

Louis J. Waldbauer, Albany, N.Y.; 63; chemist and supervisor of the analytical research and technical information section of the General Aniline and Film plant in Rensselaer, N.Y.; 20 Oct.