

News and Notes

AIBS Meetings at Cornell University

THE American Institute of Biological Sciences sponsored its third campus meeting for biologists at Cornell University on Sept. 8-10. Through a combination of factors—not the least being the geographic location, the Cornell tradition in the biosciences, and the variety of biological disciplines represented by the 24 participating societies—the meetings broke all records in attendance. It was undoubtedly the largest gathering of biologists ever to assemble in an American university setting. The 4000—and more—who attended could not fail to be inspired by the obvious fact that biologists are numerically becoming an important factor in American science. Cornell is to be congratulated on its resourcefulness and hospitality in accommodating so large a group.

The great diversity of interests that exist even within the field of the biological sciences was demonstrated by the societies meeting at Cornell. General biology, botany, and zoology were represented by the American Society of Naturalists, the American Society of Zoologists, the Botanical Society of America, and the National Association of Biology Teachers. Taxonomy, morphology, anatomy, and field study were represented by the American Bryological Society, the Fern Society, the Society of Plant Taxonomists, the Mycological Society of America, the Phycological Society, and the Society of Protozoologists. Plant diseases and pathogenic organisms occupied the interest of the American Phytopathological Society and the American Society of Parasitologists. Crop and ornamental plants were the focus for members of the American Society for Horticultural Science. Genetics in all its aspects was the concern of the Genetics Society of America and the American Society of Human Genetics. Microbiology was represented by the Society for Industrial Microbiology; microscopy, by the American Microscopical Society; fresh and salt-water biology, by the American Society of Limnology and Oceanography; physiology, by the American Society of Plant Physiologists and the Society of General Physiologists; ecology, by the Ecological Society of America; and evolution, by the Society for the Study of Evolution.

An important aspect of a joint meeting of societies is the opportunity it presents of cooperating in symposia and panel discussions that cover overlapping fields of interest. A great number of symposia sponsored by two or more societies were a feature of the Cornell meeting.

Symposia on "Nitrogen Metabolism in Plants" and "Herbicidal Action of Chemicals" were given jointly by the American Society for Horticultural Science, the American Society of Plant Physiologists, and the Botanical Society of America. "Plot Techniques in Horticultural Research" was presented by the Amer-

ican Society for Horticultural Science and the Biometric Society of Eastern North America. "Biochemical Evolution" was sponsored by four societies: the American Society of Naturalists, the Society for the Study of Evolution, the Genetics Society of America, and the American Society of Zoologists. A symposium on "Teaching of Ecology in Urban Areas" was arranged by the Ecological Society of America and the American Society of Zoologists. The "Life Cycle of an Angiosperm" was presented by both the Botanical Society of America and the Ecological Society of America. Symposia within societies included: "Modern Methods of Microscopy" (American Microscopical Society); "Disease Resistance in Plants," "Plant Parasitic Nematodes," "Physiology of Parasitism," and "Antibiotics" (American Phytopathological Society); "Genetics of Various Constitutional Defects and Counselling Clinics in Human Heredity" (American Society of Human Genetics); "Undergraduate Training of Professional Botanists" (Botanical Society of America); "Evolution of Tissue Systems in Plants" (Society for the Study of Evolution); "Teaching the Anatomical Sciences at the Undergraduate Level" (American Society of Zoologists); and "Plant Genera, their Nature and Definition" (American Society of Plant Taxonomists).

Presidential addresses at the numerous society dinners, as well as lectures by invited biologists, provided an additional source of inspiration beyond the limited areas of individual specialization. Among them were the Characteristics of Certain Species of Actinomycetes, by B. M. Duggar; the Geological History and Evolution of Insects, by F. M. Carpenter, presented by Sigma Xi; Human Genetics as a Science, as a Profession, and as a Social-minded Trend of Orientation, by F. J. Kallmann; Gene and Organism, by Sewall Wright; the Size of Nuclei and Cells, by Franz Schrader; Biotic Communities of North America, by S. Charles Kendeigh; Plant Anatomy in the Service of other Botanical Sciences, by Katherine Esau.

The more rugged members of the several societies participated in numerous trips and forays to observe at firsthand the biota of the Finger Lake district. Paleobotanists pried loose the secrets of the Devonian shales adjacent to Cayuga and Canandaigua lakes. Phycologists scanned the cliffs surrounding Butter-milk Falls in their search for algae. Limnologists examined the aquatic communities of the local lakes and glens. Bryologists scrambled through the Junius bog in their search for mosses and liverworts. Mycologists went all-out for a three-day inspection of Coy Glen, Michigan Hollow, and the Lloyd-Cornell preserves.

No report of a convention would be complete without the statistical data that give a quantitative evaluation of the meeting. Some 3200 registered as participants in the meetings. To these can be added the 800

or more registered guests and wives. A breakdown of the registration reveals the cosmopolitan nature of the AIBS-sponsored meetings. Forty-seven states, the District of Columbia, Alaska, and Hawaii were represented, and Canada participated 165 strong. Representatives of 23 other foreign countries were also present: among them, South Africa, Australia, Austria, Belgium, Bolivia, Brazil, China, Egypt, England, France, Honduras, India, Iran, Israel, Italy, Japan, the Netherlands, Norway, New Zealand, and Switzerland.

The general program listed 1392 papers, of which approximately 100 were read by title. It is interesting to note that every state except Idaho was represented by a biologist giving a paper at some society meeting. As might be expected, New York led with 163 papers; surprising (except to Californians) were the 99 papers from California; Maryland came in third with 96. Then followed Illinois with 81, Michigan and Massachusetts each with 75. Twenty-five or more titles came from each of the following: Wisconsin, Indiana, Ohio, Connecticut, Iowa, Missouri, Minnesota, Pennsylvania, Texas, New Jersey, Florida, North Carolina, and Washington.

The local chapter of Sigma Xi gave a tea in Willard Straight Hall for all those present on the Sunday before the meetings began. A tour to the Corning Glass Center was well attended. A luncheon given by the Governing Board of AIBS for the presidents of the 24 participating groups brought together a representative segment of American biology for a social, as well as an informative, event. The Biologists' Smoker, held the final evening in Barton Hall, was a gala affair, where one could find almost every biologist who attended the sessions.

In the background at Cornell were members of the Ohio State and Minnesota local committees, enjoying a meeting while reminiscing of their hectic moments in 1950 and 1951. In the foreground were members of the newly chosen Wisconsin local committee, taking notes for the 1953 meeting and making sure that the fourth AIBS-sponsored meeting, at the University of Wisconsin, will be another memorable event for biologists.

CLARENCE J. HYLANDER

Convention Director, AIBS

Scientists in the News

J. E. Ackert, dean emeritus of Kansas State College graduate school, has accepted an invitation to lecture on parasitology in Brazil from July to November 1953 on invitation of the Brazilian Ministry of Foreign Relations. He is resigning as a delegate of the American Society of Parasitologists to the International Zoological Congress in Copenhagen in August and to the International Congress of Tropical Medicine in Istanbul in September.

Robert Adler has been appointed associate director of research for Zenith Radio Corporation. Dr. Adler

joined Zenith in 1941 as a member of the corporation's research division.

Hans Borei, head of the Department of Biophysics of the Wenner-Gren Institute, Stockholm, and associate professor of biology in the University of Stockholm, has been appointed professor of zoology in the University of Pennsylvania, beginning Jan. 1. Dr. Borei will carry on work in experimental zoology along biochemical and biophysical lines, including chemical embryology.

W. S. Bullough, cancer research fellow and honorary lecturer in zoology in the University of Sheffield, has been appointed to the chair of zoology at Birkbeck College, University of London. Dr. Bullough was lecturer in zoology at McGill University, Montreal. He returned to Britain as Sorby fellow of the Royal Society, a post held with that of honorary lecturer in zoology at the University of Sheffield. He was awarded a Senior Cancer Research Fellowship in 1951, and he now takes the chair formerly occupied by **A. Graham**.

Charles G. Child 3d has been appointed surgeon-in-chief of the New England Center Hospital-Pratt Diagnostic Clinic, and professor of surgery at the Tufts College Medical School. Dr. Child is associate professor of clinical surgery at Cornell University Medical College and attending surgeon at the New York Hospital. He begins his new duties in Boston in January.

Richard S. Davidson has joined the administrative staff of Battelle Institute to coordinate relations between Battelle and its sponsors of agricultural and biological research. Until recently Dr. Davidson was a member of the faculty of Alabama Polytechnic Institute.

The Commonwealth Scientific and Industrial Research Organization reports the appointment of **C. W. Emmens**, professor of veterinary physiology, as officer-in-charge of its new Sheep Biology Laboratory at Prospect near Parramatta, New South Wales. Professor Emmens will continue concurrently his work as professor of veterinary physiology at the University of Sydney.

Roland Fischer, formerly connected with the University of Basel and later with the National Research Council of Canada, has joined the Psychiatric Research Unit of the Public Health Service of Saskatchewan at Regina General Hospital, where he is in charge of the biochemical and biological research laboratory.

P. C. C. Garnham, who was in the Colonial Medical Service from 1925 to 1947 and has since been on the staff of the London School of Hygiene and Tropical Medicine, University of London, has succeeded **H. E. Shortt** in the chair of medical zoology in that institution. In 1951 Drs. Shortt and Garnham were jointly awarded the Darling Medal and Prize by the World

Health Organization for their research on the life cycle of malaria parasites.

Donald Lincoln Herr has been elected president and a director of American Electronic Mfg., Inc., Los Angeles.

G. Evelyn Hutchinson, director of Graduate Studies in Zoology at Yale, has been awarded the Leidy Medal by the Academy of Natural Sciences of Philadelphia. Given every three years in memory of Joseph Leidy, the medal was established by the academy in 1925.

Shirley A. Johnson, Jr., mechanical engineer and physical scientist, has been named acting director of the Institute of Industrial Research at the University of Denver. He will remain in the post, recently vacated by **George O. G. Löf**, until a permanent successor is found. Mr. Johnson has served as assistant director of the institute since 1947.

William M. Leeson has been appointed director of the West Virginia University Arboretum-Plantations, established Aug. 4, 1948, on a 260-acre tract of land acquired by the university for expansion of the campus.

Ely Mencher, formerly senior field geologist and research geologist with the Socony-Vacuum Oil Company of Venezuela, has been appointed associate professor of geology in the Department of Geology and Geophysics at Massachusetts Institute of Technology. At MIT Dr. Mencher will conduct courses in stratigraphy and petroleum geology and will continue his research on the geology of South America.

John Minot has been appointed head of the Department of Biological Sciences at Dean Academy and Junior College, Franklin, Mass.

William Branch Porter, professor of medicine, Medical College of Virginia, was honored by his former residents by the founding of the William Branch Porter Society. A scroll presented to Dr. Porter read: "In recognition of his many years of devoted service, unflinching interest, and inspirational teaching as professor of medicine at the Medical College of Virginia, we, his former residents, honor our esteemed teacher . . . by founding the William Branch Porter Society."

Charles A. Rietz has been appointed to the position of research and development director of Interchemical Corporation, Printing Ink Division, and will make his office at the divisional headquarters office in New York. Formerly manager of the corporation's Eastern District printing ink factory in Elizabeth, N. J., Mr. Rietz joined Interchemical in 1927 in Chicago as a chemical engineer. **Victor J. Porth, Jr.**, is the new manager at Interchemical's Elizabeth factory. He was formerly head of the Product Development Laboratory at the Chicago factory.

David Sarnoff, chairman of the board of the Radio Corporation of America, has been named the first

recipient of the newly established Founders Award by the Institute of Radio Engineers. The award was given "for outstanding contributions to the radio engineering profession through wise and courageous leadership in the planning and administration of technical developments which have greatly increased the impact of electronics on the public welfare." **Robert M. Page**, superintendent of Radio Division III and associate to the director of research of the U. S. Naval Research Laboratory, Washington, D. C., was named the recipient of the 1953 Harry Diamond Memorial Award, given annually to a person in government service, for his "outstanding contributions to the development of radar through pioneering work and through sustained efforts over the years." The 1953 Browder J. Thompson Memorial Prize will be awarded to **Richard C. Booton, Jr.**, MIT, for his paper entitled, "An Optimization Theory for Time-Varying Linear Systems with Non-stationary Statistical Inputs," which appeared in the *Proceedings of the I.R.E.* The award is bestowed annually on an author under 30 whose paper constitutes the best combination of technical contribution and presentation of the subject. **Edward O. Johnson** and **William M. Webster, Jr.**, RCA Laboratories Division, Princeton, N. J., were named recipients of the 1953 Editor's Award.

Cleon O. Swayzee has been appointed director of research for the Board on Overseas Training and Research, established early this year as an advisory body by the Ford Foundation. Dr. Swayzee was formerly chief of the Division of International Labor and Social Affairs, Department of State.

Francis J. Turner, professor of geology on the Berkeley campus, recently represented the University of California at the meeting of the International Geological Congress in Algiers, where he presented a scientific paper.

Sten Wahlund, of the University of Stockholm, has been commissioned by the United Nations to assist the Indian government in carrying out a large-scale demographic study to ascertain to what extent the application of the so-called rhythm method influences the birth rate.

Education

The American Association of University Women, at an estimated cost of \$123,000, will support the studies of 54 women from 20 countries in various U. S. colleges during 1952-53, seventh year of the program. The expense is met each year by voluntary contributions from association members.

The **Hertzstein Medical Lectures** at Stanford University School of Medicine are being delivered by **William Barry Wood, Jr.**, Busch professor of medicine at the Washington University School of Medicine. Speaking Dec. 8, 10, and 12, Dr. Wood is discussing "The Cellular Immunology of Acute Bacterial Infections." The lectures, established in 1929 by

the late Dr. Herzstein, of San Francisco, are given in alternate years.

New York State College of Agriculture, Cornell University, has been host to George L. McNew, director of the Boyce Thompson Institute for Horticultural Research. During his visit, which will end Dec. 18, Dr. McNew is giving a series of ten lectures on soil fertility and plant disease.

The **University of Vermont** has appointed Durwood J. Smith, of the University of Rochester, professor of pharmacology and chairman of the department in the College of Medicine; he succeeds N. B. Dreyer, who is now at Women's Medical College of Philadelphia. Dorothy Jackson Morrow has been appointed instructor in the Division of Pediatrics.

Grants and Fellowships

The 1953 **David Anderson-Berry Prize** will be awarded by the Royal Society of Edinburgh to the person who, in the opinion of the council, has recently produced the best work on the therapeutical effect of x-rays on human diseases. Both published and unpublished work is eligible, and applications must be in the hands of the society's general secretary, 22 George St., Edinburgh 2, not later than *Mar. 31*.

Humble Oil & Refining Company has increased its graduate fellowships from 12 to 20 for 1952-53, and has added three new schools at which fellowships are available: a fellowship in geology at the University of California, Los Angeles; in chemical engineering at Georgia Tech; and in basic and applied physics at Alabama Polytechnic. Selection of recipients is entirely in the hands of the institution staffs.

Graduate assistantships, paying \$1000-\$1200, are available at **Lehigh University**. Also available in most of the engineering and science departments are research assistantships paying \$100-\$180 per month. Inquiries for either should be addressed to the head of the department concerned. Information concerning scholarships and fellowships (for which applications should be submitted by *Mar. 1*) may be obtained from the Admissions Office.

The **Nutrition Foundation, Inc.**, has approved grants totaling \$93,000 in addition to earlier grants for 1953 totaling \$162,500. Largest amount (\$19,500) went to Washington University for the support of work by Oliver Lowry; the Institute of Nutrition of Central America and Panama received \$7000 for the work of Nevin S. Scrimshaw; and \$33,800 was allocated to educational work.

Vick Chemical Company will award research fellowships to two graduate students at the School of Pharmacy, University of North Carolina. Work will be done under the direction of E. A. Brecht.

Wisconsin Alumni Research Foundation assistantships are available in the natural sciences and in engineering. Stipends are \$1500 for July 1 to June

30, with one month's vacation. Applications must be filed with C. A. Elvehjem, Graduate School, University of Wisconsin, by *Feb. 15*.

In the Laboratories

Beckman & Whitley, Inc., San Carlos, Calif., has appointed Joseph B. Rice, Jr., general manager and chairman of the board. Mr. Rice was formerly with Beckman Instruments, Inc. The two companies are not related.

Goodrich-Gulf Chemicals, Inc., has been organized by Gulf Oil and B. F. Goodrich for the exploration of projects in the petrochemicals field. Main office will be in Pittsburgh, with a plant located at Orange, Texas.

New **Arthur D. Little** staff members include Garth A. Abott, of General Electric Company, Lynn, Mass.; Jay Joseph Martin, Jr., former chief of the Engineering Design and Inspection Branch at Picatinny Arsenal; and Donald Guild, of Rodney Hunt Co.

A \$1,000,000 **Phoenix Memorial Laboratory** for atomic research will be built on the University of Michigan's new North Campus. Funds were raised through the Michigan Memorial-Phoenix Project.

The **Portland Cement Association** has opened an office in Helena, Mont., with Jack Y. Barnes as district engineer in charge.

Wakefield Industries, Inc., Skokie, Ill., has acquired the **Del-Mar Scientific Glass Company**, of Chicago. The combined companies will be located in Wakefield's new plant in Skokie.

Miscellaneous

The **American Academy of Arts and Sciences** will award its Rumford Medals for outstanding contributions in the field of heat and light to the following: Enrico Fermi, for his studies of radiation theory and nuclear energy; Willis E. Lamb, Jr., for his studies of the atomic hydrogen spectrum; Lars Onsager for his contribution to the thermodynamics of irreversible flow. The medals will be awarded in Boston Mar. 26-28 at a meeting to be held by the academy in celebration of the bicentennial of the birth of Count Rumford.

The **Association of American Railroads** has awarded a two-year contract to the Franklin Institute Laboratories for Research and Development to investigate materials used in freight car axle bearings. The project will be under the direction of F. S. Chaplin.

Case Institute of Technology and Western Reserve University will dedicate a memorial plaque Dec. 19, the 100th anniversary of the birth of Albert A. Michelson, near the spot where in July 1887 Dr. Michelson and Edward W. Morley conducted the Michelson-Morley experiment.

Rosa Goldstein, first woman to receive a Ph.D. degree from Cambridge University, has been visiting the U. S. on behalf of **Haifa Technion**, Israel's only

institute of technology. At a news conference in Washington, D. C., she mentioned current lack of space and deficiencies in the curriculum. She pointed out that 30 engineers are needed for a \$2,000,000 Huleh swamp clearance project. Numerous openings for one- and two-year and permanent positions are listed with the American Technion Society, 80 Fifth Ave., New York.

The **Waksman Foundation**, named in honor of the discoverer of streptomycin, has been established by Rhone-Poulenc, French antibiotic manufacturers, with Jacques Trefouel, director of the Institut Pasteur, as chairman. Four other French investigators, representing different universities, are also members. Grants range from 100,000 to 500,000 francs. In addition, the foundation sends a young French microbiologist to Rutgers University for a year's training and supports in France the work of a Rutgers student. The exchange students this year are Curtis Williams, of the Rutgers Department of Physiology, who is working at the Institut Pasteur, and Pierre Villemin.

Recent Deaths

Thomas N. Adlam (—), heating engineer, West Orange, N. J., Oct. 22; **Suda L. Bane** (66), archivist, Palo Alto, Calif., Nov. 18; **Richmond J. Beck** (—), neuropsychiatrist, New York, Nov. 11; **Paul B. Breneman** (81), mechanical engineer, State College, Pa., Oct. 31; **Percy D. Brewster** (—), motion picture engineer, East Orange, N. J., Oct. 27; **Charles A. Buerk** (67), of Buffalo, N. Y., chemist, Chicago, Nov. 12; **Joseph Celarek** (66), bacteriologist and serologist, New York, Nov. 5; **John A. Church** (67), mining engineer, Washington, D. C., Nov. 10; **Wat T. Cluverius** (77), president, Worcester Polytechnic Institute, New Haven, Conn., Oct. 28; **Barnett Cohen** (61), physiological chemist, Baltimore, Oct. 21; **John B. Congdon** (76), of Albany, N. Y., surgeon, Rutland, Vt., Nov. 12; **John D. Currence** (53), internist, New York, Oct. 20; **Marcus A. Curry** (74), physician, Morristown, N. J., Nov. 11; **William M. Danner** (89), authority on leprosy, Washington, D. C., Nov. 14; **John K. Desmond** (57), metallurgist, Philadelphia, Oct. 27.

Middleton S. Elliott (80), physician, West Los Angeles, Oct. 29; **Armin Elsaesser** (77), goiter specialist, Youngstown, Ohio, Oct. 29; **Gustavus J. Esselen** (64), chemist, Swampscott, Mass., Oct. 22; **C. B. Fawcett** (69), geographer, London, Sept. 21; **Ernest Flammer** (73), physicist, Palo Alto, Calif., Nov. 9; **G. Raymond Fox** (49), of East Providence, physician, Pawtucket, R. I., Oct. 25; **William B. Fox** (37), botanist, Raleigh, N. C., Nov. 13; **José Galli** (—), economist, mathematician, physicist, and astronomer, Buenos Aires, Nov. 6; **Samuel E. Getty** (86), surgeon, Yonkers, N. Y., Nov. 13; **W. King Gillies** (77), educator, Edinburgh, Nov. 15; **Goodlatte B. Gilmore** (59), ophthalmologist, otologist, and laryngologist, New York, Nov. 19; **Arthur S. Gist** (69), educator, Piedmont, Calif., Oct. 26; **Joseph H. Globus** (66), neuro-

pathologist, neuroanatomist, and neurologist, New York, Nov. 20; **Gaylord W. Graves** (68), pediatrician, New York, Nov. 8.

Franklin Harris (57), surgeon, Palo Alto, Calif., Nov. 13; **Halvor O. Hem** (89), mechanical engineer, Toledo, Ohio, Nov. 11; **Harold A. Innis** (58), political economist, Toronto, Nov. 8; **Philip C. Jeans** (69), of Iowa City, pediatrician, Panama, Oct. 22; **Alexander H. Jeffords** (73), industrial engineer, Cleveland, Nov. 10; **Joseph J. Kelsey, Sr.** (63), of Clinton, Conn., engineer, Middletown, Conn., Nov. 10; **Dexter S. Kimball** (87), industrial engineer, Ithaca, N. Y., Nov. 1; **Vladimir Kistjakovsky** (88), chemist, Moscow, Oct. 24; **Zora Klain** (68), educator, New Brunswick, N. J., Nov. 6; **John F. Lane** (36), chemist, New Brunswick, N. J., Oct. 17; **Aurel G. Lavoie** (45), of Springfield, Mass., surgeon, Boston, Oct. 26; **Robert B. Lawson** (77), professor of medicine, Chapel Hill, N. C., Oct. 28; **William E. Leighton** (80), surgeon, St. Louis, Nov. 9; **Charles G. Ligh** (—), electrical engineer, New York, Nov. 2; **Henry D. Lloyd** (74), of Little Compton, R. I., dermatologist, Boston, Nov. 3; **George V. Lomonosoff** (76), electrical engineer, Montreal, Nov. 19; **John K. Love** (84), ophthalmic surgeon, High Bridge, N. J., Oct. 31; **Llewellyn V. Luddy** (77), mechanical engineer, Lafayette, Ind., Nov. 8.

Donald MacDonald 2d (72), civil engineer, Claremont, Calif., Nov. 3; **Lachlan Macleay** (74), flood control expert, St. Louis, Nov. 1; **Edward L. Mack** (62), metallurgical engineer, New York, Nov. 6; **Hans Merensky** (81), geologist, Diuwelskloof, S. A., Oct. 21; **Hugh K. Milliken** (74), of New York and Lyme, Conn., conchologist, Amityville, N. Y., Nov. 7; **Edward L. Miloslavich** (67), pathologist, St. Louis, Nov. 11; **Morton A. Nordgaard** (70), mathematician, East Orange, N. J., Oct. 18; **John M. Pearson** (48), physicist, Swarthmore, Pa., Nov. 16; **Jesus T. Pinero** (55), agriculturist and engineer, Canovanas, P. R., Nov. 19; **Franklin P. Pyles** (70), of Rio de Janeiro, surgeon, New York, Nov. 18.

Maurice Rosenberg (78), gynecologist, New York, Nov. 9; **Emil Schaeffer** (64), civil engineer, Elizabeth, N. J., Nov. 17; **Edward A. Schuch** (49), cartographer, Feasterville, Pa., Nov. 11; **Arnold W. Shilans** (28), of Wernersville, Pa., psychologist, Washington, D. C., Oct. 21; **Constantine K. Smoley** (83), civil engineer and educator, New York, Oct. 22; **George F. A. Spencer** (95), physician, Ware, Mass., Nov. 17; **John L. Stenquist** (67), educator, Baltimore, Nov. 8; **Daniel B. Street** (77), physician, Jersey City, N. J., Oct. 22; **Louis E. Strittmatter** (58), internist, Philadelphia, Oct. 31; **Samuel H. Thompson** (76), educator, Washington, D. C., Oct. 27; **Selah S. Tomkins** (57), chemical engineer, Bronxville, N. Y., Oct. 29; **William Randolph Walton** (79), entomologist, Washington, D. C., Oct. 20; **Warren G. Waterman** (80), botanist, Frankfort, Mich., Nov. 16; **Gertraud Werner** (40), psychiatrist and psychoanalyst, New York, Oct. 31; **Julian L. Woodward** (52), sociologist, New York, Nov. 4.