

News and Notes

Scientists in the News

Domenico Antonio Adovasio, of the Free Territory of Trieste, has been named a fellow in thoracic and cardiovascular surgery at George Washington University School of Medicine, to work under the supervision of Brian Blades. He is one of the first three students from Trieste to be assigned to study in the U. S. under the Smith-Mundt Act.

Arthur C. Bachmeyer, of the University of Chicago Division of Biological Sciences, became professor emeritus on Oct. 1. The only educator to hold the three presidencies of the American Association of Medical Colleges (1951), the American College of Hospital Administrators (1940), and the American Hospital Association (1926), Dr. Bachmeyer will remain as consultant on the extensive hospital construction now under way on the Midway campus.

Pearce Bailey has been appointed first director of the National Institute of Neurological Diseases and Blindness (USPHS), which was established last summer. Dr. Bailey has been chief of the VA Section on Neurology, assistant chief of the Psychiatry and Neurology Division, and professor of clinical neurology at Georgetown University.

Marjorie T. Bingham has left the Biology Department of Northern Michigan College of Education to become head of the Biology Department of Centenary Junior College, Hackettstown, N. J.

Trevor H. Clark, formerly with Federal Telecommunications Laboratories (IT&T), has been appointed director of the Division of Military Research and Development at Southwest Research Institute. Dr. Clark has recently returned from Brazil and Argentina, where he acted as adviser in the establishment of new television stations.

Cora DuBois, anthropologist and authority on Southeast Asia, has been appointed director of a new research program which the Institute of International Education, Washington, D. C., will carry out in an effort to determine educational needs and resources of the world's underdeveloped areas.

William C. Geer, of Ithaca, N. Y., inventor of the vulcanized cover for golf balls and the rubber de-icer "overshoe" for airplanes, received the Charles Good-year Medal for outstanding achievements in the chemistry of rubber at a dinner of the American Chemical Society's Division of Rubber Chemistry, as part of the diamond jubilee meeting. Cornell University recently honored Dr. Geer by establishing the William C. Geer Laboratory of Rubber and Plastics (*SCIENCE*, 114, 313 [1951]).

Joseph A. Groesbeck, assistant librarian for acquisitions, will leave the Army Medical Library to accept

the position of chief of the Processing Division of the United Nations Library, New York City.

Wilton L. Halverson is heading a special joint survey to evaluate the health and sanitation programs of 17 Central and South American countries. He has been given a six months' leave of absence from his position as director of public health of the California State Health Department to head the survey, which is being carried on under the supervision of USPHS and under the direction of Assistant Surgeon General Joseph Mountin, associate director of the Bureau of State Services, USPHS, and H. van Zile Hyde, director of the Health and Sanitation Division of the Institute of Inter-American Affairs. Also named to the staff of the joint survey were **Joan Klebba**, who will serve as public health analyst; **Richard Poston**, sanitary engineer; **Earl V. Bradsher**, director of the Bureau of Welfare Administration, Department of Welfare of New York City; **Edna Brandt**, Public Health Service nurse; and **George Foster**, director of the Institute of Social Anthropology of the Smithsonian Institution.

Norman Hardy has been elected a vice president of the Arabian American Oil Company. Prior to joining Aramco last February, Mr. Hardy, a geologist, was president of the Richmond Petroleum Corporation, a subsidiary of Standard of California. His post will be in Dhahran, Saudi Arabia, field headquarters for Aramco.

Walter H. Hodge, associate professor of botany at the University of Massachusetts, has resigned to accept a position as specialist in economic botany and assistant to the head of the Division of Plant Exploration and Introduction, Bureau of Plant Industry, Beltsville, Md.

Aladar Hollander has been named professor emeritus of mechanical engineering, and **A. W. Galston** has been promoted from senior research fellow to associate professor of biology at Caltech. Professor Hollander joined the Caltech faculty in 1944. He has been chief engineer and consulting engineer of Aerojet Engineering Company. Dr. Galston recently returned from 15 months abroad under a Guggenheim Fellowship.

Arthur H. Hughes, of Trinity College, has become acting president of the institution, succeeding **G. Keith Funston**, who has resigned to become president of the New York Stock Exchange.

Arne V. Hunninen, of Mount Union College, has joined the staff of the University of Tennessee Medical Units as assistant professor of preventive medicine. Dr. Hunninen replaces **Raymond Laird**, resigned (*SCIENCE*, 114, 337 [1951]).

Lewis Webster Jones, president of the University of Arkansas, has been chosen fifteenth president of Rutgers University. Dr. Jones will succeed **Robert C.**

Clothier, president of Rutgers since 1932, who announced last January his intention to retire as soon as his successor was found. He will become president emeritus.

D. John Lauer, former assistant professor of industrial medicine at the University of Cincinnati and plant physician for several firms in the Ohio city, has been appointed medical director of the Jones & Laughlin Steel Corporation. Dr. Lauer will direct and supervise the employee health program of the corporation and its medical facilities in all its plants and factories.

C. P. Leblond, professor of anatomy at McGill University, was the recipient of the Chilean Iodine Education Bureau Research Award at the 98th convention of the American Pharmaceutical Association. The award was given to Dr. Leblond for his outstanding research in the field of iodine metabolism and the use of radioactive iodine in studies of the physiology and metabolism of the thyroid gland.

James E. McCormack has been named associate dean for graduate studies and assistant professor of medicine in the faculty of medicine at Columbia University. Appointed associate in medicine at George Washington University in 1948, he remained in that post until 1950, when he was appointed associate dean and assistant professor of medicine at the Post-Graduate Medical School of NYU. He has been on the visiting staff of Bellevue and University Hospitals.

Walter V. Macfarlane, professor of physiology in the Medical School of Queensland University, Brisbane, Australia, has arrived in the U. S. to serve one year as visiting professor in the Department of Physiology, State University of New York College of Medicine, New York City.

M. Eugene Merchant, formerly senior research physicist, The Cincinnati Milling Machine Co., has recently been promoted to the position of assistant director of research with that company.

Albert O. Rhoad has resigned as chief of the Division of Animal Industry of the Inter-American Institute of Agricultural Sciences, Turrialba, Costa Rica, to join the King Ranch, Kingsville, Texas.

John M. Robertson, Gardiner professor of chemistry at the University of Glasgow, Scotland, has been appointed Baker nonresident lecturer in chemistry for the fall term at Cornell University.

Recent visitors at the Eastern Regional Research Laboratory, of ARA's Bureau of Agricultural and Industrial Chemistry at Philadelphia, were **C. F. Sherman** and **D. A. Coulson**, Imperial Tobacco Co., Ltd., Bristol, Eng.; **Saul Goldenstein**, Argentina; **F. Ana Maria Hoffman**, Instituto de Pesquisas Tecnológicas, São Paulo; **J. W. McBain**, National Chemical Laboratory of India, Poona; **Louis Giraud**, Manago Conserves Nora a Meknes, Paris; and **André Ravisy**, Ecole Nationale d'Agriculture, d'Alyér, Algiers.

Joshua I. Tracey, Jr., Geologic Division, U. S. Geological Survey, has been designated chief of a field party that is undertaking a detailed geological survey of Guam, as a part of the Pacific Geologic Surveys program of the Military Geology Branch. He will be assisted by **David B. Doan** and **Harold G. May**. Simultaneously, **Joseph W. Brookhart**, **Theodore Arnow**, and **Raymond Chum**, of the Water Resources Division, are conducting a comprehensive survey of the island's water resources.

Under the auspices of the Department of State Exchange of Persons Program and the National University of Mexico, **Maxwell M. Wintrobe**, professor of medicine, University of Utah, recently spent several weeks in Mexico lecturing and in clinical work at the Nutrition and Cardiological Institutes.

Loren P. Woods, curator of fishes at the Chicago Natural History Museum, is collecting fishes in the Gulf of Mexico aboard the trawler *Oregon*, for addition to the museum collections. Trawling will be conducted at various depths off the mouth of the Mississippi River and in the vicinity of the Yucatan shrimp grounds in the Gulf of Campeche. Deep-sea drags will be made in the waters from Cayo Arenas to Cayo Arcos and on the shelf at the edge of the Yucatan Channel. Through the courtesy of the Fish and Wildlife Service, Mr. Woods has made several other collecting trips aboard the *Oregon*.

Education

Upon the occasion of the 400th anniversary of the **National University of Mexico**, Harlow Shapley, who was present to receive an honorary degree, also participated in the dedication of the new **Leon Campbell Observatory** at Puebla. Considered the best private astronomical observatory in Latin America, it is the creation of Sr. Domingo Taboada, one of the volunteer observers for Dr. Campbell, well-known executive head of the American Association of Variable Star Observers, who died last May.

A group of more than 126 West German students has arrived in the U. S. to study for nine months under the State Department's **Exchange of Persons** program. This brings to a total of 5,500 the number of students to arrive here. Part of the group will study industrial and labor relations at Cornell and the University of Wisconsin.

Illinois Institute of Technology announces the following appointments: **Richard A. Carrigan**, biochemist and professor of soils at the University of Florida, to supervisor of the analytical chemistry section, Armour Research Foundation; and **Russell K. Edwards** as research associate in the Chemistry Department. **Fred L. Morritz** has been awarded a fellowship in chemistry.

The following members of the faculty of the **University of Illinois** have been promoted to the rank of full professor: **Geza de Takata**, **M. I. Grossman**, **J. E.**

Kempf, Adolf Rostenberg, Jr., Max S. Sadove, Walter H. Theobald, and Willard Van Hazel.

Iowa State College will offer this fall for the first time a major in foreign trade and foreign service. It is designed for students who hope to use their technical training in science and agriculture in foreign posts and in the beginning will be aimed particularly at preparing students for work in Central and South American countries. Alfred P. Kehlenbeck was chairman of the committee that set up the new major.

The College of Pharmacy at the **University of Michigan**, oldest such college in a state university, will celebrate its 75th anniversary Oct. 24-25 with a program that will honor its first dean, Albert B. Prescott, outstanding alumni, and others who have contributed to the growth and development of the profession. Dean Prescott, who died in 1905, was president of the AAAS in 1891.

University of Minnesota Outstanding Achievement Award medals were given to 15 alumni of the university's College of Medical Sciences early this month. George N. Aagaard, dean-elect of the Southwest Medical School, presided at the ceremony at which the following were honored: Fred L. Adair, Maitland, Fla.; Raymond B. Allen, Seattle; Frank E. Burch, St. Paul; Olaf J. Hagen, Moorhead, Minn.; Arild E. Hansen, Galveston; Alma C. Haupt, New York; Herman E. Hilleboe, Albany; Pearl McIver, Washington, D. C.; James E. Perkins, New York; Edith L. Potter, Chicago; William P. Shepard, San Francisco; Albert M. Snell, Palo Alto; and Edward L. Tuohy, Duluth.

The Division of Neoplastic Diseases at **Montefiore Hospital**, New York, will offer a series of lectures by distinguished guest speakers one Friday a month through June 6, covering clinical and experimental topics in the field of cancer. Mark M. Ravitch, Alexander B. Gutman, Charles Huggins, Emanuel B. Schoenbach, Charles B. Ripstein, S. W. Chamberlain, Joe V. Meigs, and Arthur Purdy Stout will be among the speakers.

The School of Agriculture and Agricultural Experiment Station, **North Dakota Agricultural College**, announce the following staff changes: Glenn S. Smith will become chief of the Division of Plant Industry and professor of plant breeding; Arlon G. Hazen will become assistant to the director of the station; Howard M. Olson has been named superintendent of the Williston Irrigation and Dry Land Stations; George L. Pratt has been appointed acting instructor in agricultural engineering and acting assistant agricultural engineer; and E. A. Helgeson has been granted a six months' leave of absence to serve with the FAO to advise the government of Chile on the control of blackberries, which infest 1½ million hectares of land in that country.

The **University of Utah** College of Medicine has established a program of postgraduate medical education with the assistance of the W. K. Kellogg

Foundation. Short courses will be presented in Salt Lake City, and teaching programs in the Inter-mountain areas, Utah, Idaho, Arizona, and Nevada. T. F. Dougherty, head of the Department of Anatomy, lectured at the Swiss Academy of Medicine during its recent meetings and at the Pasteur Institute and the Radium Institute of the Pasteur Laboratories. Urs P. Hoesley has been named assistant research professor of anatomy at the medical school.

Grants and Fellowships

The **Air University** has developed a plan for the award of fellowships, visiting professorships, and other awards in cooperation with the Board of Control for Southern Regional Education. The visiting professorships are for one year and provide an opportunity for postdoctoral research; the fellowships are renewable. Other awards (without compensation) will be granted to certain graduate students or faculty members in civilian institutions. Research opportunities are offered in the USAF School of Aviation Medicine, Research Studies Institute, and Human Resources Research Institute. For further information, write to Commanding General, Maxwell AF Base, Alabama, attention Air University Secretary.

The first **Frank M. Chapman Memorial Fellowships**, for research in ornithology, have been awarded by the American Museum of Natural History to Richard B. Fischer, Cornell; Byron E. Harrell, University of Minnesota; Owen A. Knorr, Colorado College; Mrs. Robert Schultz, University of Washington; and David K. Wetherbee, Clark University. Additional grants may be made next spring; in general student investigators will be given preference.

Dupont Fellowships at Columbia have been awarded to Ferdinand Freudenstein, a refugee from Nazi Germany (mechanical engineering); Palmer W. Townsend, of Bergenfield, N. J. (chemical engineering); and Douglas W. Wylie, New York City (chemistry).

Two Educational Testing Service psychometric fellowships for 1952-53 will be awarded for study in the Graduate School at Princeton. Competence in mathematics and psychology is a prerequisite. Information and application blanks will be available about Nov. 1 from Director of Psychometric Fellowship Program, 20 Nassau St., Princeton.

James Chadwick, a master of Gonville and Caius College, Cambridge University, who identified the neutron as a part of the atom, will be awarded the Franklin Medal, highest honor given by **The Franklin Institute**, Philadelphia, at the Medal Day ceremonies on Wednesday, Oct. 17. Thirteen other outstanding scientists will receive awards at the same time. Recipients of the Howard N. Potts Medal are Basil Albert Adams, of Barry, Glamorgan, Wales, and Eric Leighton Holmes, of Wollaston, Northants, Eng., for their pioneer work in the use of synthetic organic resins for ion exchange; and Clifford M. Foust, of the General Electric Company, for his work on high-

voltage surge phenomena. John Price Wetherill medals will be given to Samuel C. Collins, of MIT; Reid B. Gray, of Baltimore; and Gaylord W. Penney, of Carnegie Institution. Howard O. McMahon, of Arthur D. Little, Inc., will receive the Edward Longstreth Medal; A. C. Walker, of Bell Telephone Company Laboratories, the Louis E. Levy Medal; Hermann Lemp, of Ridgewood, N. J., the George R. Henderson Medal; Samuel A. Greeley, of Chicago, the Frank P. Brown Medal; and John Chipman, of MIT, the Francis J. Clamer Medal. John F. McKee, of Ardmore, Pa., and Jean Mercier, of Paris, will be awarded Certificates of Merit, which have been given since 1882 for noteworthy inventions.

The School of Mathematics of the **Institute for Advanced Study** will allocate a small number of grants-in-aid to gifted young mathematicians and mathematical physicists to study and do research at Princeton during 1952-53. Application blanks may be obtained from the institute, Princeton University, and are returnable by *Jan. 1*.

The **National Foundation for Infantile Paralysis** has available a limited number of postdoctoral fellowships covering a period of one to five years, with stipends ranging from \$3,600 to \$7,000 a year. Complete information may be obtained from Division of Professional Education, National Foundation for Infantile Paralysis, 120 Broadway, New York 5.

Meetings and Elections

The American Society of Tropical Medicine, the National Malaria Society, the American Society of Parasitologists, and the American Academy of Tropical Medicine will hold their annual meetings conjointly at the Congress Hotel, Chicago, Nov. 15-17. Special features will be panel discussions on "Tropical Medicine in the Armed Forces" and "Resistance of Insects to Insecticides," and a symposium on "The Ecology of Vectors of Parasitic Diseases."

Central States Section of the **Botanical Society of America** elected the following officers at its recent St. Louis meeting: John Aikman, Iowa State, chairman; Winona Welch, Depauw, vice chairman; Robert L. Hulbary, State University of Iowa, secretary-treasurer; and Ernest C. Abbe, University of Minnesota, member of the Executive Committee for a three-year term.

The eleventh biennial convention of the national social science honor society, **Pi Gamma Mu**, convened in Washington, D. C., June 15-16. In the concluding session, W. Leon Godshall, professor of international relations, Lehigh University, became president. He is a charter member and has, for the past number of years, served as chancellor of the Eastern Region. Dr. Godshall succeeds S. Howard Patterson, professor of economics, University of Pennsylvania, who, after 14 years as national president, assumes the title of emeritus president and trustee-at-large. Other new national officers include: first vice presidents, Andrew

J. Kress, of the School of Foreign Service, Georgetown University; Clarence W. Schroeder, Bradley University; and C. B. Kuhlmann, Hamline University. Paul J. Fitz-Patrick, head of the Department of Economics, Catholic University of America, was elected secretary-treasurer. Effie B. Urquhart will continue as executive secretary. Edward W. Carter, associate professor of political science, University of Pennsylvania, is editor of *Social Science*, the official journal. Frances Lopez, of Texas Lambda Chapter in Our Lady of the Lake College, San Antonio, was elected to the newly created office of student adviser. By action of the Board of Trustees, all income from investments in the future will be added to the Scholarship Fund, and applications for the first scholarship will be received by the board at its annual meeting in December 1951 in Philadelphia.

The following officers for 1951-52 have been elected by the **Plant Science Seminar**: James C. Munch, chairman; Carl H. Johnson and J. Russell Anderson, vice chairmen; Edward P. Claus, secretary-treasurer; and Heber W. Youngken, Jr., Elmer L. Hammond, Dr. Munch, and Dr. Claus, members of the Executive Committee. The 1952 seminar will be held in Philadelphia during August just prior to the centennial meeting of the American Pharmaceutical Association.

The **Second Symposium on Chemical-Biological Correlation**, sponsored by the Chemical-Biological Coordination Center, NRC, will be held Oct. 24-25, 1952 (*not* 1951, as published in *SCIENCE* Sept. 28), at the auditorium of the National Academy of Sciences, 2101 Constitution Ave., Washington, D. C. The Program Committee, consisting of Harry Eagle, Remington Kellogg, John W. Mitchell, J. Franklin Yeager, and C. P. Hutter, has decided on the following title: "Mechanism of Drug Action and Drug Resistance." The detailed program will be available within a few months. Those interested are invited to register with the Symposium Committee. No registration fee will be charged.

Miscellaneous

The **American Council of Learned Societies** has begun a \$43,000 study under the direction of Fletcher Wellmeyer, which when completed will list the nation's language specialists, economists, historians, anthropologists, archaeologists, demographers, international law experts, philosophy and religion students, political scientists, sociologists, and statisticians. Main point being investigated is knowledge of foreign countries, and first listing will be of political scientists. The Bureau of Labor Statistics will analyze the questionnaires.

An **Epidemic Intelligence Service** has been set up in the Public Health Service to render assistance to local health officials in investigating disease outbreaks beyond their control resources and for defense against possible biological warfare. Twenty-one medical officers have recently completed an intensive training course at the Communicable Disease Center in Atlanta

and have been assigned to selected training areas for field experience. Alexander D. Langmuir is in charge of the new service.

Immunization Information for International Travel, a new USPHS booklet recently released, details the latest facts on immunization for travelers going to any part of the world. It is available from the Superintendent of Documents, GPO, Washington, D. C., for 20 cents per copy.

Recent Deaths

B. M. Allen (63), radiologist, Wilmington, Del., Sept. 7; Carmelo Atonna (84), gastroentologist, New York, Aug. 29; W. E. Ayres (—), professor of dairy industry, Albany, Sept. 5; Edgardo Baldi (52), biometrician, Pallanza, Lago Maggiore, Italy, Aug. 10; Joseph A. Ball, (57), physicist, Los Angeles, Aug. 27; Raphael A. Bendove (54), diagnostician, New York, Sept. 21; Moses Benmosche (67), surgeon and writer, New York, Sept. 4; Robert M. Black (71), mining engineer, Pittsburgh, Sept. 9; Harald Blegvad (65), biologist, Copenhagen, Aug. 21; Ralph W. Bost (50), chemist, Chapel Hill, N. C., Sept. 22; Laurie R. Burgess (30), seismologist (of Washington, D. C.), San Francisco, Aug. 22; Fred M. Carter (82), retired president National Lead Co., Los Gatos, Calif., Sept. 7; William H. Chandlee (73), ophthalmologist, Philadelphia, Sept. 8; Henry A. Christian (75), pathologist, Whitefield, N. H., Aug. 24; Charles P. Clark (72), medical leader, Summit, N. J., Aug. 28; Thomas J. Clemens (80), eye specialist, Philadelphia, Sept. 17; Henry C. Cowles (—), obstetrician, Pinehurst, N. C., Sept. 9; Thomas J. Cummins (74), surgeon, Mineville, N. Y., Sept. 13.

Raoul Dautry (71), engineer, Paris, Aug. 21; James A. G. Davey, Sr. (64), tree expert, Asheville, N. C., Sept. 13; Willard J. Denno (75), former medical director, Standard Oil Company of New Jersey, New York, Aug. 29; W. R. P. Emerson (81), nutrition expert, Boston, Sept. 5; Emilio zum Felde (77), educator, Montevideo, Sept. 18; Margaret C. Ferguson (88), botanist, San Diego, Calif., Aug. 28; R. L. Flowers (80), mathematician, and former president Duke University, Durham, N. C., Aug. 24; John J. Goett (32), chemical engineer, New York, Sept. 11; Clarence E. Gordon (75), geologist and zoologist, Amherst, Mass., Aug. 28; George G. Groat (79), economist, Burlington, Vt., Sept. 10; Joseph E. Gursky (37), pharmacist, New York, Aug. 20.

Hugh Haddow, Jr. (77), mining and metallurgical engineer, Rockaway, N. J., Sept. 18; Ford P. Hall (52), dean, Division of Adult Education, Indiana University, Bloomington, Sept. 21; H. Theodore Hanson (30), biochemist, Madison, Wis., Aug. 25; Charles J. Hatfield (84), former executive director, Henry Phipps Institute, Philadelphia, Aug. 25; Caroline C. Haynes (93), botanist, New York, Sept. 6; Daniel L. Hazard (86), magnetician, Narragansett, R. I., Sept. 21; Jesse R. Hildebrand (63), assistant editor, *National Geographic Magazine*, Washington, D. C., Sept. 18;

Ernest A. F. Hirrschoff (70), neuropsychiatrist, Glen Ridge, N. J., Sept. 12; A. Pearson Hoover (72), consulting engineer, Pleasantville, N. Y., Sept. 16; Henry Howard (83), chemical engineer, Cambridge, Mass., Aug. 26; Nathan C. Johnson (69), advisory engineer, Englewood, N. J., Aug. 26; Theodore H. Kemp (46), electrical engineer, Elizabeth, N. J., Aug. 22; Wendell H. Kinsey (53), physicist, Storrs, Conn., Sept. 17; Louis Ladin (89), gynecologist, New York, Sept. 7; George M. Lawson (53), bacteriologist, Charlottesville, Va., Sept. 20; Frank Lehman (77), physician, Philadelphia, Aug. 26; Joseph I. Linde (65), pediatrician, New Haven, Conn., Sept. 15.

Donald S. Mackay (59), philosopher, and past president, Pacific division, American Philosophical Association, Bend, Ore., Sept. 13; Charles A. McNeil (72), leather chemist, Hamilton, R. I., Sept. 18; William H. Manning (50), engineer, Pontiac, Mich., Aug. 24; Albert E. Marshall (67), chemist, Providence, R. I., Sept. 15; Frank B. Meeker (84), pharmacist, Newark, N. J., Sept. 4; Edward G. Miller (66), engineer, Paris, Sept. 22; Sydney B. Mitchell (73), librarian and horticulturalist, Berkeley, Calif., Sept. 21; Frazier F. Monroe (69), former health commissioner and assistant chief of medical services, Panama Canal Zone, Youngstown, Ohio, Sept. 7; Louis D. Moorhead (58), surgeon, Chicago, Sept. 14; Richard Morris (83), mathematician, Highland Park, N. J., Sept. 19; Asa H. Nuckolls (70), chemical engineer, Wheaton, Ill., Aug. 31; Ray A. Patelski (46), research chemist, New York, Sept. 7; E. F. Phillips (72), apiculturist, Ithaca, N. Y., Aug. 21; Raphael Pomeranz (55), roentgenologist, Maplewood, N. J., Aug. 20.

Claudia M. Redd (—), educator of handicapped children, West Chester, Pa., Aug. 22; Theodor Roemer (67), botanist, Halle, Germany, Sept. 9; Annie W. Sage (92), physician, Chicago, Sept. 17; Orpheus Schantz (87), naturalist, Red Bank, N. J., Sept. 2; Irving R. Schoonmaker (95), physician, Philadelphia, Sept. 14; Morris Schrero (53), technical librarian, Pittsburgh, Sept. 6; Frederick H. Schroedel (57), construction engineer, Roselle, N. J., Aug. 21; Robert R. Sealock (44), physiological chemist, Kansas City, Aug. 19; Robert H. Seashore (49), psychologist, Chicago, Aug. 27; Thomas E. Sedinger, Jr. (52), agricultural employment specialist, Philadelphia, Sept. 11; George Steindorff (89), Egyptologist, North Hollywood, Calif., Aug. 28; Leigh J. Stephenson (62), consulting engineer, Ft. Wayne, Ind., Aug. 9; Paul Strubin (65), chemist, Westfield, N. J., Aug. 18; Walter E. Thrun (59), chemist, Valparaiso, Ind., Aug. 19; C. S. John Trench (71), metallurgist, Staten Island, N. Y., Aug. 20; George G. Turner (73), surgeon, London, Aug. 24; Edwin G. Van Valey (57), dentist, Ossining, N. Y., Sept. 1; Hervey S. Vassar (73), electrical engineer, Bloomfield, N. J., Aug. 30; Serge Voronov (85), surgeon, Lausanne, Switzerland, Sept. 1; Curt P. Wimmer (72), pharmaceutical chemist, New York, Sept. 9; Alfred Worcester (96), surgeon, Waltham, Mass., Aug. 28; Nikolai Zamyatin (56), electronics expert, Moscow, Sept. 11.