

Announcements

The U.S. headquarters of a world center for the **exchange of pharmacists** is in operation at Columbia University. The center was established under the auspices of the International Pharmaceutical Students Federation, "to promote the international exchange of ideas and to further international understanding by correspondence, visits and exchanges of students and pharmacists." Plans include arranging for U.S. pharmacists and pharmaceutical associations to sponsor foreign pharmacists and students in this country. Further information is available from the center's U.S. liaison secretary, Jesse Samuels, College of Pharmacy, Columbia University, New York 23.

A 5-year program leading to the **master of engineering** degree will begin in September at Rensselaer Polytechnic Institute. The institute has established a professional school of engineering, separate from existing graduate facilities; it will emphasize applications of science rather than research. Students will be offered two schedules of study after 3 years at Rensselaer: they may complete a fourth year to earn the B.S. degree or they may study 2 years in the professional school to earn the master of engineering degree. Persons who choose the additional 2 years may also receive the bachelor's degree.

Further information on the program is available from A. A. Burr, Dean of Engineering, R.P.I., Troy, N.Y.

A department of **entomology** has been established in the Smithsonian Institution's Museum of Natural History. Heretofore, the entomological activities have been part of the museum's zoology department. The new facility, headed by J. F. Gates Clarke, will emphasize research, particularly in taxonomy, and will also feature zoogeographical and ecological studies and field explorations.

The U.S. Department of Commerce has established a **geomagnetic observatory** at the National Bureau of Standards' field station near Boulder, Colo. The program is a joint project of NBS and the Coast and Geodetic Survey, operating in temporary quarters until the completion of the three-building observatory in October. Scientists who

need a "magnetically clean" area for geomagnetic research are invited to use the facilities. Alfred J. Bilik, of the Coast and Geodetic Survey, is observer-in-charge of the program. Additional information on the observatory may be obtained by writing Director, U.S. Coast and Geodetic Survey, Washington 25.

Meeting Notes

The deadline for submitting proposals regarding the International Code of **Botanical Nomenclature** (1961) has been set at 1 October. Proposals will be published in a "Synopsis of Proposals" and presented to the Tenth International Botanical Congress in January. The congress is scheduled 3-12 August 1964 in Edinburgh, Scotland; the nomenclature section plans to meet 29 July to 1 August. (J. Lanjouw, Lange Nieuwstraat 106, Utrecht, Netherlands)

A conference on **stratosphere-mesosphere structure** is scheduled 19-21 November in El Paso, Texas. Featured topics will be instrumentation and theoretical treatment of parameters. Scientists are invited to submit papers for presentation at the meeting. Deadline for receipt of titles and abstracts: 17 August. (W. L. Webb, Schellenger Research Laboratories, Texas Western College, El Paso, Tex.)

Papers are invited for presentation at a conference on **aerospace electricity**, scheduled 19-25 April 1964 in Phoenix, Ariz. The meeting is sponsored by the Institute of Electrical and Electronics Engineers. Topics to be covered include energy conversion; electric propulsion, electronic and electrical systems, and aerospace support. Abstracts of 250 words are required. Deadline: 19 August. (A. A. Sorensen, Mail 3016, The Martin Co., Baltimore 3, Md.)

Papers are invited for presentation at a symposium on **muscular dystrophy** 4-5 October in Houston, Texas. The meeting is open to scientists interested in research on the basic aspects of muscle biochemistry of physiology, and on basic or clinical aspects of muscular dystrophy. Deadline for receipt of abstracts: 31 July. (M. M. Guest, Dept. of Physiology, University of Texas Medical Center, Galveston)

Papers on scientific and technical **documentation and information** are being solicited for an international symposium scheduled for February 1964. The meeting will be conducted in Italian, French, and English, and will include an exhibition of data, methods, and products regarding information dissemination. The Italian National Productivity Committee is organizing the conference. Deadline: 31 August. (Executive Secretariat of the Congress and Exhibition, C.N.P., Viale Regina Margherita, 83D, Rome, Italy)

The International Union of **Geodesy and Geophysics** will hold its 13th general assembly 19-31 August in Berkeley, California. The meeting will feature technical sessions conducted by the member organizations of the Union, and approximately 1000 scientists will present research papers in various phases of the earth sciences. Technical and study tours throughout the West are also planned. (D. K. Todd, Dept. of Civil Engineering, University of California, Berkeley)

Courses

Cancer chemotherapy will be the subject of a course scheduled 28 October to 2 November in New York. The course is offered by the Sloan-Kettering Institute for Cancer Research, the Memorial and James Ewing hospitals, and the Sloan-Kettering Division, Graduate School of Medical Sciences, Cornell University Medical College. It is designed primarily for physicians, and will review the clinical problems and recent developments in the chemotherapeutic management of the leukemias, lymphomas, and major forms of carcinoma. Registration is limited to 50 persons and tuition is \$50. Applications should include a brief summary of the applicant's clinical training and current appointments. (D. A. Karnofsky, Sloan-Kettering Institute for Cancer Research, 410 E. 68 St., New York 21)

A course on **molecular designing of materials and devices** will be presented at Massachusetts Institute of Technology 5-16 August. The program is designed to clarify existing knowledge on "basic concepts that unify the whole field from atoms and molecules to living systems." (Director, Summer Session, M.I.T., Cambridge 39, Mass.)

A 5-year program in **metallurgical engineering** will begin in September at the Illinois Institute of Technology. The new curriculum will specialize in the practical application of theory in the science to solving industrial problems. Graduates will earn the degree of master in metallurgical engineering. (L. F. Mondolfo, Dept. of Metallurgical Engineering, IIT, Chicago)

Scientists in the News

James A. Halsted, formerly chief of the department of medicine at Metropolitan Hospital, Detroit, Mich., has become professor of medicine at Wayne State University and associate chief of staff for research and education at the Veterans Administration Hospital, Dearborn, Mich.

Myron Weinberg, former chief chemist at the Norwalk Hospital, Norwalk, Conn., has been appointed head of the biochemistry section of Food and Drug Research Laboratories, Masspeth, N.Y.

The University of Pennsylvania has appointed **Robert J. Johnson** professor and chairman of the anatomy department in the graduate school of medicine. He was formerly head of the department of gross neurological anatomy at the West Virginia University.

The newly organized department of neurology at Washington University's medical school will be headed by **James O'Leary**, neurology professor at the university.

Donn L. Smith, associate dean of the medical school at the University of Colorado, has been appointed dean of the University of Louisville medical school.

William Ross Adey, professor of anatomy and physiology at the U.C.L.A. medical school, has received the first Charles Judson Herrick award for "meritorious contributions to comparative neurology."

Clarence I. Noll, associate dean of the physics and chemistry department at Pennsylvania State University, has been named acting dean of the newly established college of science at the university.

Robert F. Garbarini, chief engineer of the air armament division, Sperry Gyroscope Co., Great Neck, N.Y., has been named director of the Office of Applications at NASA.

Helen B. Taussig, specialist in birth defects and professor of pediatrics at Johns Hopkins University, has been named first recipient of the Thomas M. Rivers memorial distinguished research fellowship. The award was established recently by the National Foundation-March of Dimes to help support "continued work by outstanding scientists beyond the time at which the institutions with which they are affiliated require them to retire."

Hiram R. Hanmer, vice president, department of research and development at the American Tobacco Company, has been named president of the Virginia Institute for Scientific Research, in Richmond.

Humphry F. Osmond, formerly director of research and superintendent of the Saskatchewan Hospital, Weyburn, Canada, has become director of the bureau of research in neurology and psychiatry at the New Jersey Neuro-psychiatric Institute, Princeton.

Robert B. Gordon has been named professor and head of the biology department at Cabrini College, Radnor, Pa., effective in September. He recently retired as chairman of the science department at West Chester State College.

At the University of Kansas medical school, **Philip A. Marks** has been named associate professor and head of the division of psychology in the department of psychiatry.

G. Robert DiMarco, associate professor of food science at Rutgers University, has been named chairman of the department of food science at the university.

Robert S. Shankland, Swasy professor of physics at Case Institute of Technology, Cleveland, has been elected president of Associated Midwest Universities.

James I. Armstrong, professor in the classics department at Princeton, has been appointed president of Middlebury College, Vt., effective 1 September.

The Chemical Institute of Canada has presented its R. S. Jane memorial lecture award to **W. H. Gauvin**, research manager of the Noranda Research Centre, Pointe Claire, Quebec. He was cited for his "prominent role in the development of chemical engineering education and research in Canada during the past 10 years."

Recent Deaths

Charles Ballard, 76; dean emeritus of the pharmacy college, Columbia University; 29 June.

William Callan, 84; chemist, retired director and vice president of the Borden Company; 29 June.

J. C. Garrett, president of the Garrett Corp. aerospace organization; 22 June.

Seth Nicholson, 72; solar astronomer at Mt. Wilson and Palomar Observatories; 2 July.

Gwilym E. Owen, 66; professor emeritus of physics at Antioch College; 22 June.

Herbert Rinkel, 67; allergist and past president of the Southwest Allergy Forum; 20 June.

Alan H. Woodcock, 53; chief of the heat transfer branch, division of cold and altitude research, United States Army Research Institute of Environmental Medicine, Natick, Mass.; 26 May.

Edmund Zimmerer, 74; Iowa Commissioner of Public Health; 2 July.

Erratum. The following references were omitted from "Genetics and the human race" by William C. Boyd [*Science* 140, 1957 (1963)]:

36. A. S. Wiener, *Am. J. Clin. Pathol.* 16, 477 (1946).
37. W. C. Boyd, *Genetics and the Races of Man* (Little, Brown, Boston, 1950).
38. ——— and L. G. Boyd, *Am. J. Phys. Anthropol.* 12, 393 (1954).
39. W. C. Boyd, *Klin. Wochschr.* 34, 993 (1956).
40. H. M. van der Heide *et al.*, *Am. J. Human Genet.* 3, 356 (1951); H. J. Huser, *Arch. Julius Klaus-Stift. Vererbungsforsch. Sozialanthropol. Rassenhyg.* 38, 240 (1953); J. K. Moor-Jankowski, *Schweiz. Med. Wochschr.* 83, 1044 (1953).
41. A. S. Wiener, R. B. Belkin, E. B. Sonn, *Am. J. Phys. Anthropol.* 2, 187 (1944).
42. R. T. Simmons *et al.*, *Med. J. Australia* 1953, p. 589 (1953).
43. R. T. Simmons, J. J. Graydon, N. M. Semple, E. I. Fry, *Am. J. Phys. Anthropol.* 13, 667 (1955).
44. F. T. Shultz and W. E. Briles, *Genetics* 38, 34 (1953).
45. R. T. Simmons *et al.*, *Med. J. Australia* 1, 425 (1951).
46. F. Verzár and O. Weszczky, *Biochem. Z.* 126, 33 (1921).
47. A. C. Haddon, *The Races of Man* (Macmillan, New York, 1925).
48. J. Deniker, *The Races of Man* (Scribner, New York, 1900).
49. C. S. Coon, *The Races of Europe* (Macmillan, New York, 1939).