

## Announcements

An **International Foundation "BALZAN,"** similar in scope and purpose to the Nobel Foundation, was formally established in March at Berne, Switzerland. The foundation will award annual prizes (one each) for peace and humanity; literature, philosophy, or the arts; and science (physics, chemistry, engineering, or medicine). Recipients are to be chosen without regard to nationality, race, color, or creed.

The organization consists of the "Fonds Balzan," under the supervision of the Swiss Federal Department of the Interior, which will administer the funds and pay all awards, and the Foundation "PREMI," located in Italy, which awards the prizes. Members of the awards committee include Carl J. Friedrich, Harvard University (political science); Jařoslav Horejšı, Charles University, Prague, Czechoslovakia (chemistry); Bernardo Houssay, Universidad de Buenos Aires (physiology); Richard Kuhn, Ruprecht-Karl-Universität, Heidelberg (biochemistry); Kazimierz Kuratowski, University of Warsaw (mathematics); François Mauriac, member of the Academie Française, L'Institut de France, Paris (literature); Paul Scherrer, Swiss Federal Institute of Technology, Zurich (physics); N. M. Sisakyn, corresponding member of the U.S.S.R. Academy of Sciences, Moscow (biology); and Berthold L. Ullman, University of North Carolina, Chapel Hill (philosophy).

A **basic research laboratory** will be activated in October at the Air Force Academy near Colorado Springs, Colo., which will increase the in-service capability to conduct necessary programs, and to provide a means for selected faculty and students to collaborate with members of the Office of Aerospace Research. The laboratory, under the supervision of the OAR, is the first such facility to be established at a service academy.

### Meeting Notes

The 1962-63 **Trans-International Psychosomatic Seminars**, organized as an educational service for foreign medical schools and societies, are scheduled to be given in Japan and Taiwan (Oct.), Singapore, Malaya, Ceylon, India (Nov.), Pakistan, Italy, Spain, and

France (Dec.). The seminars, consisting of films, lectures, distribution of reprints, and exhibits of pertinent literature, equipment, and drugs, are conducted on a nonprofit basis at the invitation of various organizations in each country. Further teaching seminars are to be organized as frequently as invitations are received, and when adequate faculty can be enlisted; each volunteering clinician bears his own expense. (James L. McCartney, TIPS, 223 Stewart Ave., Garden City, N.Y.)

General information and preliminary registration forms for the 10th **International Botanical Congress** (Edinburgh, Scotland; 3-12 Aug. 1964) are now available. Deadline for preliminary registration: 30 September 1962. (Secretary, International Botanical Congress, 5 Hope Park Square, Edinburgh 8)

An international symposium on the **effects of ionizing radiation on the reproductive system**, jointly sponsored by the American Institute of Biological Sciences and the U.S. Atomic Energy Commission, will be held from 17 to 19 September in Fort Collins, Colorado. (William D. Carlson, Department of Veterinary Medicine, Colorado State University, Fort Collins)

A symposium on "unfinished tasks in the **behavioral sciences**" will be held on 13 and 14 October in Chicago. Topics will include the neuroanatomical and neurophysiological basis of behavior, chemical mediators, mechanisms of drug action, psychological aspects of behavior, and determinants of behavioral disturbances. (Arnold Abrams, Division of Behavioral Sciences, Chicago Medical School Research Institute, 2020 W. Ogden Ave., Chicago 12)

A workshop in preclinical **psychopharmacology**, intended as an introduction to methods for evaluating the effects of drugs on animal behavior, will be held on 15 and 16 October in Warrington, Va. Sessions include experimental design of drug studies, pharmacological concepts and methods, techniques involving chronic stress, operant-conditioning and other behavioral techniques, and observational methods. To facilitate informal discussions, attendance will be limited to 30; preference will be given to postdoctoral researchers who have a committed interest in the field. Applications should contain a brief description of experi-

ence and interest in psychopharmacology. Registration fee is \$35. (Robert E. Edwards, Psychopharmacology Service Center, National Institute of Mental Health, 6917 Arlington Rd., Bethesda 14, Md.)

A 4-day workshop on basic techniques and recent developments in **time-of-flight mass spectrometry** will be held from 2 to 5 October in Cincinnati, Ohio. The program will include seminars on the four sample inlet techniques—vapor phase chromatograph, hot filament, molecular lead, and Knudsen cell. (Scientific Instrument Division, Bendix Corporation, 3130 Wasson Rd., Cincinnati 8)

A panel discussion on new developments in **psychoanalysis**, covering the proceedings of the 1962 International Psychoanalytic Forum (Amsterdam, 27-31 July), will be held on 26 September in New York. (Association for the Advancement of Psychoanalysis, 329 E. 62 St., New York 21)

### Courses

A two-part course in the fundamentals of **modern physiology**, consisting of 12 weekly sessions and seven lectures, will begin on 26 September in Newark, Delaware. The course is designed for those whose chief training is in natural sciences other than biology, but whose professional work requires familiarity with modern physiological concepts. (R. R. Ronkin, Department of Biological Sciences, University of Delaware, Newark)

An intensive 2-week course on the mathematical logic of **information storage and retrieval**, with emphasis on the theoretical foundations, will be given from 29 October to 9 November in Los Angeles. Participants must have a bachelor's degree, with evidence of established interest in this field. The tuition fee of \$200 is payable to the Regents of the University of California. (Department K, University of California Extension, Los Angeles 24)

### Grants, Fellowships, and Awards

The University of Pennsylvania School of Dentistry is offering clinical fellowships in **oral pathology**, supported by the American Cancer Society. The

1-year stipend, to begin 1 July, is \$3600. Deadline: *1 March 1963*.

The school is also offering graduate research fellowships in the **basic sciences**, supported by the U.S. Public Health Service. Annual stipends are \$5000, with annual increments and dependency allowances. Deadline: *1 February 1963*. (Chairman, Committee on Traineeships and Fellowships, University of Pennsylvania, School of Dentistry, 4001 Spruce St., Philadelphia 4)

Full-time faculty members of U.S. medical schools are eligible to apply for the Alan Gregg travel fellowship in **medical education** in the Far East. Candidates must be U.S. citizens, between 30 and 55 years of age, and be willing to devote a minimum of 4 months full-time (maximum 12 months) to the study project. The award includes travel funds for the fellow and his wife, study expenses, and a stipend commensurate with his salary. When trips are for periods of 9 months or longer, travel funds will also be provided for dependents under 21 years of age. Deadline for application (written statement of what candidate proposes to do): *15 December*. (Director, China Medical Board of New York, 30 E. 60 St., New York 22)

Grants and fellowships for research in **ornithology** are available through the American Museum of Natural History. There are no restrictions as to the formal qualifications of applicants or the locality in which research is to be conducted. Deadlines each year: *15 September* and *15 February*. (Frank M. Chapman Memorial Committee, American Museum of Natural History, Central Park West at 79 St., New York 24)

## Scientists in the News

Recent awards of the American Veterinary Medical Association:

**Walter J. Gibbons**, professor of large animal medicine and surgery and infectious diseases at Auburn (Ala.) University, received the 1962 Borden award of \$1000 for his work in dairy-cattle disease control.

**Merton R. Clarkson**, associate administrator of the U.S. Department of Agriculture's agricultural research service, received the International Veterinary Congress prize, awarded annually for contributions to the advance of

veterinary science which have been international in scope.

**B. F. Hoerlein**, head professor of small animal surgery and medicine at Auburn University, received the \$1000 Gaines award for his work in clinical research and basic science "contributing to the advancement of small animal medicine and surgery."

Recently elected to the board of directors of the Washington (D.C.) Planetarium and Space Center:

**Hugh L. Dryden**, deputy administrator of the National Aeronautics and Space Administration.

**Robert V. Fleming**, chairman of the executive committee of the Smithsonian Institution.

**Melvin Payne**, executive vice president of the National Geographic Society.

**Abraham Schneider**, a Sun Oil Company chemist, will spend the 1962-63 academic year in residence as a post-doctoral fellow at the University of California (Los Angeles) on a full-salary sabbatical leave provided by Sun.

**Howard F. Hunt**, professor and chairman of the department of psychology at the University of Chicago, has been appointed chief of psychiatric research (psychology) at the New York State Psychiatric Institute. He succeeds the late **Carney Landis**.

**Daniel S. Kushner**, director of medical education at Cook County (Ill.) Hospital, has been appointed dean of the Chicago Medical School.

**James A. Van Allen**, head of the department of physics and astronomy at the State University of Iowa, will receive the \$1000 Daniel and Florence Guggenheim International Astronautics Award, presented by the International Academy of Astronautics for "contributions to the progress of astronautics during the preceding five years."

**Hsiao-lan Kuo**, supervisor of the hurricane research project at Massachusetts Institute of Technology, will become professor of meteorology at the University of Chicago in October.

**Charles M. Price** has been appointed associate head of the astrodynamics department of Aerospace Corporation's systems research and planning division.

## Recent Deaths

**Walter H. Brown**, 86; emeritus professor of hygiene and physical education at Stanford University and former acting dean of the University of California School of Public Health; 6 Aug.

**Walter J. Craig**, 74; former director of the New York Health Department's division of orthopedics; 11 Aug.

**Reginald R. Gates**, 80; former professor of botany at Kings College, University of London, and a fellow of the Royal Society; 12 Aug.

**Walter A. Hedrich**, 67; professor of electrical engineering at the University of Michigan; 8 Aug.

**Floyd J. Hosking**, 62; executive vice president and treasurer of Corn Industries Research Foundation, Washington, D.C.; 4 July.

**James H. Kindelberger**, 67; chairman of the board of North American Aviation, Inc., and former president of the Institute of the Aerospace Sciences; 27 July.

**G. Henry Mundt, Sr.**, 76; former president of the Chicago Medical School; 2 April.

**E. W. R. Steacie**, 61; president of the National Research Council of Canada and of the International Council of Scientific Unions; 28 Aug.

Steacie, a physical chemist, served as deputy director of the British-Canadian Atomic Energy Project from 1944-46. He was a member of the Defence Research Board and the Atomic Energy Control Board, a fellow of the Royal Society, and a foreign member of the Academy of Sciences of the U.S.S.R.

**Vilhajalmur Stefansson**, 82; Arctic consultant and curator of the Stefansson Collection of Polar Literature at Dartmouth College since 1947; 26 Aug.

After his graduation from the University of Iowa, Stefansson studied comparative religions and anthropology at Harvard from 1903 to 1906, and participated in two expeditions to Iceland. From 1913-1918, he commanded a Canadian expedition north of the Arctic Circle, during which time he discovered five islands claimed for Canada. He authored some 24 books and over 400 articles about the Far North, covering anthropology, geopolitics, economics, language, medicine, ethnography, and religion.

**Harry C. Trimble**, 73; special consultant to the dean of the faculty of medicine and retired Wood Assistant Professor of Biological Chemistry at Harvard University; 20 July.