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News and Notes

Scientists in the News

Lowell Besley, professor of forestry and dean of the Forestry School at the University of British Columbia, has been named executive director-forester of the American Forestry Association, effective July 1.

Robert W. Cairns, assistant director of research for the Hercules Powder Company, has been named vice-chairman of the Department of Defense Research and Development Board. He has been associated with the board since 1949 as a member of a panel of the Committee on Ordnance.

Hans T. Clarke, professor of biochemistry at the College of Physicians and Surgeons, Columbia University, gave the first A. J. Goldferb annual lecture, entitled "Fifty Years of Progress in Experimental Biology." The series of public lectures was endowed by former students and associates in honor of Dr. Goldferb, professor emeritus of biology, City College, New York.

Robert L. Cushing has been named director of the Pineapple Research Institute of Hawaii. He has been assistant director since 1951, and acting director since June 1952.

A scroll of appreciation was presented to **William Dameshek** for his teaching in hematology and his inspiring leadership over the past 25 years, by former and present associates on the occasion of the Advanced Course in Hematology at New England Center Hospital, Boston.

William von E. Doering, Yale professor of chemistry, who helped to synthesize quinine, will receive the \$1000 American Chemical Society Award in Pure Chemistry in Los Angeles on Mar. 16.

Hugo C. Duzan, **William R. McCallum**, and **Thomas R. Todd** have received the Highway Research Board Award, given annually for an outstanding technical paper. The selection was made for their paper "Recent Trends in Highway Bond Financing," presented at last year's annual meeting of the board, and published in the *Proceedings*.

Ben Fisher has resigned as assistant director of

hematologic research, Michael Reese Hospital, Chicago, to accept the newly created position of clinical pathologist at Wayne County General Hospital, Eloise, Mich.

George Gibson has been named acting chairman of the Chemistry Department at Illinois Institute of Technology during a nine-month leave of absence granted to **Martin Kilpatrick**, chairman.

Rolf Gran-Olsson, of the Norwegian Institute of Technology in Trondheim, will be visiting professor at Brown University in the Graduate Division of Applied Mathematics for the spring semester. He will teach courses in advanced elasticity and methods of technical mechanics.

Grayson L. Kirk, vice president and provost of Columbia University, has been named to succeed **Dwight D. Eisenhower** as president of the university. General Eisenhower became president-emeritus and trustee-emeritus, effective Jan. 19.

George A. Kolstad has been appointed chief of the Physics and Mathematics Branch in the AEC's Division of Research. Dr. Kolstad has been a physicist with the AEC in Washington since 1950.

Cheng Chun Lee has joined Eli Lilly and Company as a pharmacologist in the Toxicology Department. Dr. Lee, a native of Youngchow, Kiangsoo, China, received his Ph.D. from Michigan State College last year.

William S. Lohr, head of the Department of Civil Engineering, **Paul B. Eaton**, head of the Department of Mechanical Engineering, and **Luther F. Witmer**, of the Department of Metallurgical Engineering, will retire from the faculty of Lafayette College in June, each having served more than 30 years.

Charles H. Mann has been appointed medical director of Bristol Laboratories Inc. For the past three years he has served as medical director for the Heyden Chemical Corp.

Georg Masing, of the Institut für Allgemeine Metallkunde, Universität Göttingen, has received the Institute of Metals (Platinum) Medal for 1953, for

contributions in the field of metallography. The institute's Rosenhain Medal for 1953 was awarded to **Charles Eric Ransley**, of the Research Laboratories, British Aluminium Co., Ltd., for experimental and theoretical work on gas-metal equilibria.

Harold S. Mitchell has been elected assistant vice president of Swift & Co. Mr. Mitchell, who has been with Swift for 40 years, will be succeeded by **Herbert E. Robinson** as director of laboratories.

Rufus Oldenburger, chief mathematician of the Woodward Governor Company, recently gave a series of lectures at the University of Paris on mathematical engineering analysis.

Jay F. W. Pearson, formerly executive vice president, has been appointed president of the University of Miami, succeeding the late **Bowman F. Ashe**. Dr. Pearson joined the university's Department of Zoology in 1926 and helped to create teaching and research interest in marine biology in the Miami area.

Sharat K. Roy, chief curator of geology at Chicago Natural History Museum, left recently for several weeks' study of the now-dormant volcano, Parícutin, in Michoacan, Mexico.

Calvin E. Schildknecht has joined the faculty of Stevens Institute of Technology, as an associate professor in the Chemistry Department, where, in addition to undergraduate courses, he will teach a special graduate course in plastics.

Richard M. Thomas, assistant professor of veterinary science at the University of Wyoming since 1949, has left for Palmer, Alaska, to assume the post of chief livestock sanitary official for the territory.

Eugene J. Thompson, former associate medical director of Winthrop-Stearns, has been appointed clinical director in the New Product Department of Vicks Chemical Company. Dr. Thompson will devote half his time to Vicks and half to private practice and outside research.

V. A. Tiedjens, director of research, "Na-Churs" Plant Food Company, Marion, Ohio, has been awarded the Thomas Roland Medal by the Massachusetts Horticultural Society, for leadership in all phases of vegetable culture.

Kenneth C. Vincent has been appointed supervisor of extraction metallurgy at Armour Research Foundation of Illinois Institute of Technology. Dr. Vincent was formerly chief metallurgist for the Baroid Sales Division, National Lead Co., Houston, Tex.

Heinrich Waelsch, of the New York State Psychiatric Institute, received the 1953 Carl Neuberg Medal given by the American Society of European Chemists. Dr. Waelsch has done pioneering work on the biochemistry of the nervous system.

Harry F. Weaver has been promoted from assistant chief to chief of the Coal-Mine Inspection Branch, Health and Safety Division, Bureau of Mines.

Education

Bowman Gray School of Medicine of Wake Forest College and the **North Carolina Baptist Hospital** have established a medical foundation for the promotion of education, service, and research at the Winston-Salem Medical Center. Funds came through contributions from the professional staff of the school and hospital and friends of both institutions.

University of Illinois College of Medicine has promoted **Craig D. Butler** to professor of pediatrics, and **Benjamin M. Gasul** and **C. J. Harrison** to clinical associate professors.

New York University will create an Institute of Mathematical Sciences, of which **David D. Henry** will be administrative director and **Richard Courant** scientific director. The institute will consist of three divisions: Mathematics and Mechanics, Mathematics Research, and Computing Services—with a staff of about 120. An annual budget of \$1,000,000 will be allocated to the work of the new program.

Oak Ridge Institute of Nuclear Studies will offer its first advanced course in the industrial uses of radioisotopes (Apr. 20–May 1), an advanced course in autoradiography (June 15–26), and three basic radioisotope techniques courses (four weeks each, beginning June 8, July 6, and Aug. 10). In addition there will be a symposium on "Management Problems in the Industrial Application of Radioisotopes," Apr. 30–May 1. Full information may be obtained from the Special Training Division of the institute, P. O. Box 117, Oak Ridge, Tenn.

The **Social Science Research Council Summer Institute in Mathematics** will be held at Dartmouth College, June 22–Aug. 14. It will be supported by a grant from the Behavioral Sciences Division of the Ford Foundation. **William G. Madow**, **Robert M. Thrall**, **Robert R. Bush**, and **Howard Raiffa** will be members of the teaching staff. Application blanks (returnable by Feb. 9) and full information may be obtained from the council, 726 Jackson Pl., N. W., Washington 6, D. C.

Yale University has entered into an agreement with the **University of Hawaii** and the **Bernice P. Bishop Museum**, Honolulu, for cooperative research in the Pacific area. The Carnegie Corporation of New York has made a grant of \$200,000 in support of the program. The two principal lines of investigation will include field studies by anthropologists, linguists, and archaeologists to determine the spread of native peoples and cultures, and by anthropologists, sociologists, psychologists, and geographers to appraise the impact of Western civilization on the natives. The two universities will establish visiting lectureships, and a \$4000 annual research fellowship will be offered by all three institutions. Direction will be under an executive committee composed of **Paul Bachman**, **Alexander Spoehr**, **George P. Murdock**, **Harold J. Coolidge**, and **Leonard Mason**.

Grants and Fellowships

Central Scientific Company, 1700 Irving Park Rd., Chicago 13, Ill., will award two scholarships for graduate study in 1953-54 to students majoring in the physical sciences and engineering. Stipends will range from \$1000 to \$1500, and applications must be made not later than *Apr. 15* to the Scholarship Committee.

The **Grass Trust for Research in Neurophysiology** will provide up to two fellowships for work at the Marine Biological Laboratory at Woods Hole, Mass., this summer. They will carry stipends of \$500-\$1000, or two candidates may apply jointly to work together, with stipends of \$500 each. Letters of application or requests for information should be sent to Robert S. Morison, Room 5500, 49 W. 49th St., New York 20, before *Mar. 1*.

Ten fellowships will be awarded by the **University of Illinois** in the Colleges of Medicine, Dentistry, and Pharmacy. Stipends range from \$1800 to \$2400, and applicants need not have completed clinical internships. Applications must be filed by *Mar. 15* with Milan Novak, University of Illinois, 808 S. Wood St., Chicago 12, Ill.

Deadline for entries in the competition for the **Albert Lasker Awards for Medical Journalism** is *Feb. 16*. All newspapermen and magazine writers who have written medical or health articles during 1952 are eligible and may obtain entry blanks and other information from the Nieman Foundation for Journalism, 44 Holyoke House, Cambridge 38, Mass.

The **C. K. Leith Fellowship in Geology**, carrying a stipend of \$1200, is available at the University of Wisconsin for a graduate student whose major interest is in the field of mineral economics and resources. For full information and application forms, which must be filed by *Mar. 22*, write to the chairman of the Department of Geology.

New York University Graduate Division of Public Service offers fellowships, with stipends up to \$2400, scholarships covering full or part tuition, and assistantships with stipends of \$1200 plus tuition. All candidates must have completed work for the bachelor's degree by June 1953 and applications must be filed by *Mar. 16*. William J. Ronan is director of the division.

A **Scripps Fellowship** (carrying a stipend of \$2500 for ten months) will be available in June for research at the Zoological Society of San Diego on a problem that will make use of available material and be of benefit to the zoo. Applications and inquiries should be addressed to Glen G. Crosbie, Box 551, San Diego 12, Calif.

A **Waksman-Merck Postdoctoral Fellowship in the Natural Sciences** has been established at Rutgers University by Merck & Co., in honor of Selman A. Waksman. The award is \$4000 for one calendar year, beginning July 1, and deadline for receipt of applications is *Mar. 1*.

In the Laboratories

The **University of Arizona** will establish a carbon 14 age determination laboratory under the direction of Emil W. Haury. Technical supervisor will be Edward N. Wise. The research will be supported by a \$6000 grant from Research Corporation, of New York.

Armour Research Foundation has appointed S. Frederick Magis, steel technologist, to one of the Point IV projects of the International Division, with headquarters in Karachi. James D. Long, agricultural engineer, has been assigned to a Point IV project in India, and Howard D. Goodman, automotive technologist is working in Pakistan to standardize bus and truck designs, set up mass-production systems, and train operators to teach handling, service, and maintenance. Joshua N. Goldberg has been appointed an associate physicist at the foundation.

Carborundum Metals Company, Inc., a new subsidiary of Carborundum Company, is building a \$2,500,000 plant to produce zirconium and hafnium at Akron, N. Y. Production will be under a five-year AEC contract.

New chemical research laboratories for the **Funk Foundation for Medical Research, Inc.**, were dedicated recently in New York City. The laboratories are named for Casimir Funk, who will continue to direct studies on cancer, diabetes, asthma, arthritis, poliomyelitis, and mental ailments.

A **General Research Organization** has been established for Olin Industries, Inc. It will conduct basic research and work with all eight Olin manufacturing divisions on long-range and specialized problems. Laboratories have been established at New Haven, Conn., and East Alton, Ill. The following research heads have been appointed: Herman Bruson, organic chemical; Melvin M. Johnson, Jr., armament; Hibben Ziesing, petrochemical; Robert L. Womer, new products; and Oscar J. Swenson, chemical engineering.

National Research Corporation has appointed Milo P. Hnilicka, Jr., to the Chemistry Department, and George A. Sofer to the Applied Physics Department. Dr. Sofer has been a research assistant at MIT, and Dr. Hnilicka, who was in charge of development at the Czechoslovakian Motor Fuel Works at the time of the Communist *coup d'état* in 1948, later escaping with his family to the U. S. Zone, was brought to the U. S. under the sponsorship of Hydrocarbon Research, Inc., in 1949. He has most recently been project development engineer for Carthage Hydrocol, Inc., at its Brownsville, Tex., plant, and will work at National Research on low-cost reduction of metallic titanium, a program jointly sponsored with **Monsanto Chemical Company**.

Sterling-Winthrop Research Institute has appointed Frederick Coulston head of the Pathology Section. Since 1948 Dr. Coulston had been in charge of the Histopathology Laboratory of the Institute of Medical Research of Christ Hospital, Cincinnati.

Meetings and Elections

Anyone living in the vicinity of Springfield, Mass., who would like to attend meetings of the **AAAS Springfield Chapter**, should get in touch with P. H. Cinis, 73 Melha Ave., Springfield.

A **Conference on Nutritional Factors and Liver Diseases** will be held under the auspices of the Section of Biology of the New York Academy of Sciences at the Barbizon-Plaza Hotel, Feb. 13-14. Session chairmen will be Klaus Schwarz, Charles S. Davidson, J. F. Brock, Floyd S. Daft, and Charles H. Best. Attendance is limited to those invited to participate and to academy members.

The **Institute of Radio Engineers** has reappointed Haraden Pratt secretary, W. R. G. Baker treasurer, and Alfred N. Goldsmith editor. Appointed directors for 1953 were Ralph D. Bennett, William R. Hewlett, and Arthur V. Loughren.

A **Midwestern Conference on Fluid Mechanics** will be held at the University of Minnesota Mar. 23-25. Thomas Baron, G. R. Eber, J. O. Hirschfelder, Arnold M. Kuethe, Franklin K. Moore, and Vito A. Vanoni are among the invited speakers, and in addition about 35 contributed papers will be presented. R. Hermann, of the Department of Aeronautical Engineering, University of Minnesota, is general chairman, and E. Silberman, of St. Anthony Falls Hydraulics Laboratory, Minneapolis, is program chairman. The conference is sponsored by the American Physical Society, Fluid Dynamics Division, and local sections of the American Institute of Chemical Engineers, American Society of Civil Engineers, American Society of Heating and Ventilating Engineers, American Society of Mechanical Engineers, and the Institute of Aeronautical Sciences.

A **Symposium on Air Pollution and its Control** will be held at Wagner College, Mar. 7, under the auspices of the Department of Bacteriology and Public Health and the Borough President's Committee for Air Pollution Abatement. Natale Colosi is chairman of the program, to which all interested individuals are invited.

Miscellaneous

The **American Museum of Natural History** and the **R/W Maintenance Corporation**, of Buffalo, N. Y., have released a 23-minute colored sound motion picture entitled "Chemical Brush Control of Right-of-Ways. A Scientific Program of Vegetation Management." The film demonstrates the botanical system of brush control developed by Frank E. Egler, of the museum staff, and may be obtained on loan from either organization for commercial or scientific showings.

The **British Columbia Research Council** at the University of British Columbia has made the following new appointments: Chemistry Division: H. Friedeberg, W. F. Gruber, H. G. Khorana, J. F. Smith, and

J. D. H. Strickland; Metallurgy Division: I. D. G. Berwick, J. G. Parr, and J. E. Srawley.

The **Department of Scientific and Industrial Research** has issued reports on *Fire Research 1951* (50¢) and *Water Pollution Research 1951* (65¢). The former analyzes the cost of recent large fires in the United Kingdom and presents the results of research on special fire hazards. The latter gives special attention to the treatment of sewage and waste waters and reports at length on a detailed survey of the Thames estuary. Both pamphlets can be purchased from British Information Services at Rockefeller Center, New York.

Recent visitors from Tokyo at the **National Bureau of Standards** included Yoshitomo Miyoshi, Tokyo Shibaura Electric Co.; Makoto Kizawa, Tanashi-machi, Kitatama-gun; Ietsune Tsubokawa, Geographical Survey Institute; Hiroshi Suzukawa, Canon Camera Co.; Sakae Fujiki, Radio Regulatory Bureau, Ministry of Postal Services; and Juichi Osawa and Yujiro Degawa, of the Nippon Electric Co. Other Japanese visitors included Yoshia Nagamori, Fujikoshi Kosai Kogyo Co., Toyama; Takezo Sato and Shichihei Asakama, Tokyo Shibaura Electric Co., Yokohama; Tokunosuke Watanabe, Osaka University; Tatsuo Hayashi, Radio Precision Corp., and Television Society of Japan, Osaka. Visitors from other countries were Carlos de Miranda, Serviço Especial de Saude Publica, Rio de Janeiro; John A. Cole, Mechanical Engineering Research Organization, Glasgow; F. B. Shorland, DSIR, Wellington, N. Z.; Chao-Tung Chen, National Taiwan University, Formosa; Johannes Steyn, South African Council for Scientific and Industrial Research; and René Eyhéralde, Housing Research Center of the Pan-American Union, Bogotá.

Proceedings of the First International Symposium on Bacteriophage, held at Royaumont, France, in July 1952, became available in January, as Vol. 84 of the *Annales de l'Institut Pasteur*. A limited number of this special issue, edited by André Lwoff, is available from the Institut, 25 rue du Dr. Roux, Paris XV, at 1675 French fr. or \$4.50.

Chemicals wanted by the **Registry of Rare Chemicals**, 35 W. 33rd St., Chicago 16, Ill., include: cesium hydride; molybdenum oxydichloride; rubidium sulfide; sodium fluotitanate; niobium pentafluoride; methionie acid; perfluorodecanoic acid; pentacosanic acid; 2-formyl-3-carboxyl pyridine; 2,3,4-trichlorophenol; diphenyl-3,3'-dicarboxylic acid; oxine-5-carboxylic acid; 2-mercaptoimidazole; alloocimene; phenazine methochloride; adamantane; camphoquinone; glycy-L-phenylalaninamide; ergothioneine; and furocoumarin.

U. S. Rubber Company has appointed John McGavack technical director of the Plantation Division, succeeding E. M. McColm, who has been transferred to the General Laboratories in Passaic, N. J.