

---

# News and Notes

---

*Dr. Carl M. Stevens*, formerly research associate in the Department of Biochemistry, Cornell University Medical College, is now assistant professor of biochemistry in the Department of Chemistry, State College of Washington, Pullman.

*Dr. Harry W. Karn*, recently released from active duty in the Navy and formerly assistant professor of psychology at the University of Pittsburgh, has been appointed assistant professor of psychology in the Division of Humanistic and Social Studies at the Carnegie Institute of Technology, Pittsburgh.

*Prof. Raymond Delaby*, general secretary of the Société Chimique de France, has been appointed to the general secretaryship of the International Union of Chemistry, succeeding Dr. Jean Gerard, whose term of office has expired. Prof. Delaby's address is 4, Avenue de l'Observatoire, Paris (6).

*J. Casper Schwarz* has resigned as assistant superintendent of Lambert Pharmacal Company to open a private consulting service to the cosmetic, perfume, and allied trades. Offices will be temporarily maintained at 4 Wakefield, Ladue, St. Louis County 17, Missouri.

*Dr. John Romano*, psychiatrist of the University of Cincinnati College of Medicine and director of the Department of Psychiatry, Cincinnati General Hospital, has accepted appointment as professor of psychiatry at the University of Rochester School of Medicine and Dentistry.

## Announcements

*The Manchester Guardian* reports that J. D. Bernal addressed the Royal Institution in Manchester on 23 November 1945. Mr. Bernal said: "One of the characteristics of the new age is that you cannot take a step in any social or political scheme without involving yourself in highly technical and scientific questions. It does not mean that scientists claim to be the Government or to have any other statutory position. It only means that government and administration are impossible unless they are thoroughly scientific, in the sense of having people in control who know what they are doing. We are very far from that position today. But it is coming and it is one of the duties of the scientist to point out that this process must go on very rapidly if we are to escape in this country the position of being relegated to a relatively barbarian status."

*The Department of Physics*, University of Delaware, has recently received as a gift a Westinghouse mass spectrometer, valued at approximately \$10,000, according to Dr. Vincent E. Parker, acting head of the Department. The far-reaching expansion of its research program in atomic physics which is planned by the Department will soon be greatly accelerated through the construction of a new \$375,000 Physics Building, made possible through the generosity of the late Mr. H. Fletcher Brown, a trustee of the University. Research will be conducted in the fields of isotope separation and tracer research, using both stable and radioactive tracer elements. In addition, the mass spectrometer will be used in a program of cooperative research with the Department of Chemistry and with the Division of Chemical Engineering.

*The University of Maryland* has announced an additional gift of \$800,000 from the Glenn L. Martin Company for its aeronautical engineering school. This gift supplements \$1,700,000, given to the University by the Martin Company on 16 December 1944. The two gifts are to be used to establish the Glenn L. Martin College of Engineering and Aeronautical Sciences. The State of Maryland has appropriated an additional \$750,000 for the same purpose.

*Iowa State College* has announced the establishment of a Tropical Research Center in Antigua, Guatemala, after two years of corn research and survey work by college plant and administrative specialists in Central America. Construction has started on the physical plant, and it is expected to be ready for operation by 1 July of this year. Research will be done there, and a limited number of graduate and undergraduate students will go to the tropics to study at the center. Research work will relate to the broader aspects of agriculture and the natural sciences, with the initial emphasis on maize and other plants known to be native to southern Mexico and Central America. The College will maintain a resident director and a small staff at the center during most of the year. This move by the College was made possible in part by a grant for basic research on maize and other cultivated crops by the May Seed and Nursery Company of Shenandoah, Iowa.

In establishing the center, the College is cooperating with the Hacienda Company of Guatemala City and the Guatemalan Ministry of Agriculture. The Hacienda Company is providing buildings to house the activities of the center and lands to be used for experimental plots, testing grounds, and gardens.

*The Clinical Fellowships in Medicine* offered by the American College of Physicians to provide further training for returning-veteran medical officers, are nearly exhausted. Because of the large number of applications on hand and pending, no further applications will be accepted after 1 February 1946 by the Office of the Educational Director, 4200 Pine Street, Philadelphia 4, Pennsylvania.

*The Quarterly Review of Pediatrics* is a new abstract journal published by the Washington Institute of Medicine, 1720 M Street, N.W., Washington 6, D. C. Dr. Irving J. Wolman, Philadelphia, is editor. The Editorial Board consists of Drs. Allan M. Butler, Daniel C. Darrow, Ethel C. Dunham, Harold F. Faber, Sidney Farber, Robert L. Gross, Clifford G. Grulee, Henry F. Helmholz, Sam Z. Levine, Hugh McCulloch, Donovan J. McCune, Irvine McQuarrie, Mitchell I. Rubin, Milton J. E. Senn, Joseph Stokes, Jr., Frederick F. Tisdall. The first issue will appear in February 1946. *The Quarterly Review of Pediatrics* plans to survey the current medical literature of this country and abroad and to abstract "as promptly as possible all articles of significance which deal with disease conditions, health, growth, and mental welfare, from infancy through adolescence."

*The John Wallace Dallenbach Fellowship in Psychology*, a graduate fellowship in memory of John Wallace Dallenbach, former Cornell student killed in action in 1944, has been established at Cornell University. The fellowship, applications for which will be accepted next fall, will provide up to \$800 per year in addition to free tuition and may be held one year by a graduate student working in the field of experimental psychology. John Dallenbach was the son of Prof. and Mrs. Karl M. Dallenbach of Ithaca. He was but a few weeks away from his doctorate in psychology at Harvard when he entered the Service.

*The Winthrop Chemical Company* has extended for another two years its fellowship for the training of medical graduates in the teaching and research of pharmacology at the Stanford University School of Medicine, San Francisco.

*Union College*, Schenectady, has been given \$10,000 by an anonymous donor to endow an annual full-tuition scholarship in chemistry.

*The Association of College Geology Teachers* held a meeting in Pittsburgh on 28 December during the meeting of the Geological Society of America. The conference in the GSA on training in geology, sponsored by Prof. C. R. Longwell, stimulated interest in the work of the Association, and several requests for membership were received. Any others interested

may address the secretary, Miss Katherine Greacen, Hunt Oil Company, Midland, Texas, or the president, Dr. Percival Robertson, Elmhurst, Illinois.

*New research laboratories* will be erected on a 260-acre tract halfway between Akron and Cleveland near Brecksville, Ohio, by the B. F. Goodrich Company. The original research laboratory, first in the rubber industry, was established in 1895 in Akron. The outstanding characteristic of the new laboratories will be the adaptability for rapid conversion from one type of work to another. Removable partitions, interchangeable fixtures, and a wide variety of special services will be employed. "It will be possible to change the whole interior arrangement of most of the buildings overnight. We can be engaged in extensive carbon black research one day in a chosen space and within 48 hours be switched over to research on textile fibers, fine films, or plastics in the same laboratory location," Dr. Howard E. Fritz, director of research, said in illustration. The building site was chosen primarily because of its freedom from dust, cross-country electric lines, vibration, and noise. Quarantining of vibration so that the most delicate operations can be carried out has been a special objective, accounting for the separation of the laboratories into five buildings and removal of the whole research project from proximity to any industrial or manufacturing operations. At the outset of operations in the research center the staff will consist of 220 to 250 persons.

*A Sociedade Brasileira de Geologia* was founded on 27 December at a meeting of Brazilian geologists held at the University of São Paulo, under the auspices of the Departments of Geology and Mineralogy of that University. Prof. Reinaldo Saldanha da Gama, head of the Department of Mineralogy and Petrography, presided, and Dr. Josué Camargo Mendes, assistant professor of geology and paleontology, served as secretary of the organization meeting. Profs. Saldanha da Gama; Octavio Barbosa, Cathedrático de Geologia, Escola Politécnica, University of São Paulo; Kenneth E. Caster, head of the Department of Geology and Paleontology, University of São Paulo; Djalma Guimarães, Cathedrático de Geologia, School of Mines, Ouro Preto; and Othon Leonardos, of Rio de Janeiro, were elected original fellows (socios efectivos) and were charged with the responsibility of selecting fifteen others. All subsequent fellows and members will be elected by the fellowship. Through the kindness of Dr. Jorge Americano, rector of the University of São Paulo, adequate private funds were secured to cover the costs of organizing the society and preliminary plans for a serial publication in geology. The first official meeting of the society will be held in late

February for the adoption of a Constitution and By-laws now being prepared by a committee comprised of Profs. Rui Ribeiro Franco, Rui Ozorio de Freitas, and Fernando F.M. de Almeida, all of the University of São Paulo.

*A new series of research positions* designed to make science as a career as attractive as the administrative field in industry has been announced by the Technical Division of the Rayon Department of E. I. du Pont de Nemours & Company. The new classifications, which are open to chemists, engineers, and other technically trained employees demonstrating unusual scientific ability, are specified by the titles of "junior research associate," "research associate," and "senior research associate." Salary rates correspond to those for supervisors, managers, and assistant research directors. Dr. E. B. Bengler, manager of the Technical Division, has named three members of his staff to the new classifications. Dr. W. E. Roseveare, research supervisor in charge of the basic research group of the Viscose Rayon Research Section at the Spruance Plant, Richmond, Virginia, and Dr. E. F. Izard, Pioneering Research Section at the Yerkes Plant, Buffalo, New York, were appointed research associates. Dr. E. V. Lewis of the Nylon Research Section, Wilmington, became a junior research associate.

Senior research associates will be chosen from men of long service, distinguished scientific attainments, and high creative potential, with capabilities for originating, organizing, and conducting their own research programs. They will have substantial freedom in selection of work and in the selection of assistants. In addition, they will be encouraged to attend any scientific meetings in which they are professionally interested; to contact other laboratories and workers, both in and outside the company, and to publish scientific papers. As a general rule, research associates will concentrate in a single field and will have considerable latitude for exploratory work in unpredictable directions. The plan will roughly double the number of promotions toward which scientists in the Technical Division of the Rayon Department can aspire. Appointments are to be made gradually and only after men have qualified for an appropriate classification.

*The Board of Regents of the State College of Washington* has announced the establishment of the Washington State Institute of Technology and the Institute of Agricultural Sciences, as components of a far-reaching program of the State College in co-operation with the state-wide industrial and agricultural development program of the State of Washington. This announcement, of special interest in the Pacific Northwest, follows the completion of surveys

undertaken by the Board of Regents during the past several months.

The Washington State Institute of Technology includes the College of Engineering, School of Mines, Engineering Experiment Station, Mining Experiment Station, State Electrometallurgical Laboratories, and the Division of Industrial Research and Extension, recently established at Washington State College under a broad charter and liberal grant from the State legislature last spring. The Board of Regents also authorized expansions in the scope of engineering instruction and research, including atomic power engineering. Dr. Paul A. Anderson, chairman of the Department of Physics, has been designated as acting director of the Institute of Technology pending the expected early selection of a permanent director, and Dr. H. E. Culver, chairman of the Department of Geology and former state supervisor of geology, as acting dean of the School of Mines and Mineral Industries. R. D. Sloan continues as dean of the College of Mechanic Arts and Engineering; Homer J. Dana, as head of the Engineering Experiment Station; and E. B. Parker, as director of the Division of Industrial Research and Extension.

The integration of the services of the State College in the Agricultural Sciences follows the recommendations of the dean of its College of Agriculture, E. C. Johnson, who continues in that capacity but requested to be relieved of the administrative responsibilities as director of the Experiment Station as of 1 January 1946 on the completion of 27 years in that position. The Institute of Agricultural Sciences will be headed by Dr. J. C. Knott as director and Dr. Mark Buchanan as vice-director in charge of Agricultural Research and Extension and director of the Washington Agricultural Experiment Stations. The Institute is expected to include, in addition to the College of Agriculture and the Experiment Stations, the Agricultural Extension Service, to be headed by E. V. Ellington, now vice-director of the Agricultural Experiment Stations; the College of Veterinary Medicine, headed by Dr. E. E. Wegner as dean; and, in the College of Home Economics, headed by Dr. Velma Phillips as dean, the research and extension activities pertaining to the Agricultural Sciences or supported by Federal and State Agricultural Experiment Station and Extension funds. Superintendent J. W. Kalkus, of the Western Washington Experiment Station, continues as vice-director of the Agricultural Experiment Station, of which Dr. S. P. Swenson, associate professor of agronomy and genetics, has been named as assistant director. These assignments were effective 1 January 1946 and will be completed as promptly as the necessary arrangements can be made.

At the same time the Board of Regents announced that, effective 1 January 1946, the general salary scale of the teaching faculty of the State College of Washington has been advanced, and that, with the exception of the research, extension, and administrative staff, the regular annual service period of members of the teaching faculty will hereafter be on the basis of 9½ months in place of the customary 11-month basis. It is expected by the Board of Regents that this arrangement will enable members of the faculty to engage more widely than heretofore in studies in other institutions, in travel, in cooperation with various industries and lines of commerce in the Pacific Northwest, and in professional consulting services, as well as in researches in the laboratories and libraries of the State College.

### Conditions Abroad

*Dr. Reinhard Dohrn*, of the Stazione Zoologica, Naples, has sent word to his friends in this country that the laboratory is becoming more active from month to month. He writes that "the fact that the Italian National Research Council chose the Station for establishing a 'Centro di studio per la Biologia' has helped very much to revive research life in the Institute. The group of research students who have been working with us since July acts as a catalyst in the recovery of the Station. In the same measure, however, as the activity of the laboratory increases, we feel more and more the isolation we are still living in, and the need of interchange abroad. We feel it all the more, as international contact was always a fundamental factor in the Station's life. The great problem here now is the want of many of the things one needs in normal laboratory activity. The common laboratory materials are either unattainable here, or at shocking black market prices. Above all, of course, the need of the recent literature is felt. So far, however, the existing trade and money exchange restrictions make it impossible to cover our needs by purchasing from abroad in the ordinary way. We have come to an arrangement with Switzerland by which the help they want to give us is offered in the form of goods if we choose. Thus, the money which they grant for the Table rent is kept at the disposal of the President of the Naples Table Committee, Prof. Baltzer, and is used in paying for the Swiss periodicals we subscribe to, and for the laboratory materials which we may order there. We came to this agreement to expedite recovery and to avoid the wasting of money on the black market here. The Legation very kindly agreed to help in the transportation. A similar arrangement is under way for the Table grant from Sweden (Profs. Runnström and Hörstadius). Since

there are many American periodicals which we very badly need, and also laboratory equipment, I am wondering whether some sort of arrangement of that kind could be found for temporarily solving the problem of bringing up to date our library as far as American literature is concerned and eventually filling up gaps in our equipment. This would be for the Institute the first and most important step in becoming again an efficient international research center."

*Prof. E. Fauré-Fremiet*, Laboratoire d'Embryogenie Comparée, Collège de France, Paris, V<sup>me</sup>, France, has written by air mail to Profs. Robert Chambers and Morris Harnly that he is in great need of reprints and books published since 1939. At the moment he is preparing a monograph on the cell and requests from his American friends and colleagues reprints bearing especially on the fields of cytology, protozoology, and embryology. It is requested that scientists having such material mail it directly to him at the above address.

*A letter regarding Japanese ichthyologists*, dated 19 December 1945, has been received by Dr. Carl L. Hubbs, Scripps Institution of Oceanography, University of California, La Jolla. The letter follows verbatim:

How do you getting on during the war. Japan is quite defeated. Our Research Institute of Natural Resources and my home were destroyed on the night of 25th May of this year. But now we have new building to constitute the organization of our institute by the help of Maccasa. I am now connecting with the Fisheries Section of Natural Resources of Maccasa General and meeting Mr. J. L. Kask and J. Janssen for the fisheries of Japan. I hope you will come soon again to Japan and work together with us on Japanese fishes. Mr. [Katsuzo] Kuronuma is sick now but soon be better. Mr. [Kiyomatsu] Matsubara is a Professor of Fisheries Institute and carrying the study of fishes. At present we are very trouble to get the food in every day but must continue our scientific work as we could. In Japan it is the most important fact to study the utilization of Natural Resources. For that purpose, our institute must be developed in future. Mrs. Hubbs and your family are quite well? My wife and father died during the war and now I have five children and new wife. I hope you will come soon again. Please remember me to your family.

Yaichiro Okada

*Dr. Erik Stensiv* writes from Stockholm that Dr. Albertin Carlsson, Prof. G. De Geer, and Prof. C. Wiman are dead. He and Prof. Nils Holmgren are well. Both have the same address: Rikamuseum, Stockholm 50, Sweden.