

News and Notes

Seventh Session of the South Pacific Commission

THE seventh session of the South Pacific Commission was held at Noumea April 28–May 7. Delegations from the member-governments of Australia, France, the Netherlands, New Zealand, the United Kingdom, and the United States attended. The session was under the chairmanship of Australia. Consideration by the commission of its work program for 1951 was an important item on the agenda.

In the field of social development, the commission authorized publication of a report on the vocational training of island peoples, prepared by R. A. Derrick, director of technical training, Government of Fiji. The commission also decided that a specialist be engaged to investigate the possible costs and other planning necessary should a decision be made by the member-governments to encourage the development of a centralized training institution or institutions for island peoples.

Two projects in applied anthropology were approved. One provides for promotion of studies of depopulation and overpopulation problems in various areas of the South Pacific. The second will comprise investigations of means for assisting island peoples to play a more important part in commerce and industry in the area.

Plant and animal quarantine in the South Pacific, and fisheries, were the main subjects discussed in the field of economic development. The commission declared the report of the Plant and Animal Quarantine Conference held at Suva in April to be a highly valuable contribution to the protection of the territories of the South Pacific against pests, diseases, and weeds. A sum of £ Stg. 3,000 was made available to enable effect to be given to recommendations of the report. These include the appointment of a research officer who will develop an information service concerning pests, diseases, and weeds of the region. Plant quarantine and animal advisory committees are to be set up, to serve as technical committees to advise the commission in dealing with plant and animal quarantine. Investigation of fisheries resources of the South Pacific forms one of the most important of the economic projects.

In the field of health, the commission made available a grant of up to £ Stg. 800 to the Medical Research Institute of French Oceania to investigate filariasis in Tahiti. The commission is sponsoring a filariasis conference of world experts to meet in Papeete this month, and it has also authorized the engagement of a specialist in leprosy. His services will be available in an advisory capacity to territories on request.

A progress report was approved at this session on action taken on the recommendations concerning the welfare of island peoples contained in the resolutions of the first South Pacific Conference held in Fiji in

April 1950. At the invitation of the French authorities, the second South Pacific Conference will be held in Noumea early in 1953.

Tribute was paid to the work of the retiring secretary-general, W. D. Forsyth, who returned to Australia in June to resume duty with the Department of External Affairs, from which he was given extended leave in 1948 to become the first secretary-general. Brian Freeston, present Governor of Fiji and high commissioner for the Western Pacific, has accepted the post of secretary-general and will assume his duties in November. Sir Brian has been United Kingdom senior commissioner since the inception of the commission.

Scientists in the News

Among the twenty members of the Polytechnic Institute of Brooklyn who have been promoted to higher professorial rank are **Marion Balicki**, of the Department of Mechanical Engineering, **Frank C. Collins** and **Frederich Eirich**, of the Department of Chemistry, and **Aaron D. Fialkow**, Department of Mathematics.

William R. Bond has been appointed director of clinical research for the A. H. Robins Co., Richmond, Va. Dr. Bond is a special lecturer in physiology at the Medical College of Virginia and, from 1929 to 1934, was professor of physiology and associate professor of pharmacology at the same institution. He was engaged in medical research for the Schering Corp. from 1938 to 1946. More recently he has served as medical director for Charles C. Haskell & Co.

Walter M. Boothby has joined the Lovelace Foundation in Albuquerque, N. M. For the past eight months he has been adviser for research at the Air Force medical school. At the Lovelace Foundation he will organize an aviation physiology laboratory similar to the one he has developed at the Air Force school. It will work in cooperation with the Physiology Department at the University of New Mexico.

E. G. Bowen, chief of the Radiophysics Division of Australia's national research organization, has been voted the Thomas L. Thurlow Award for 1950 by the Institute of Navigation. The award is given each year for an outstanding contribution to the science of navigation. Dr. Bowen is cited for his recent work on radio aids to all-weather air navigation and traffic control at the Commonwealth Scientific and Industrial Research Organisation in Sidney.

William R. Chedsey, professor of mining engineering at the University of Illinois and former Colorado School of Mines professor, is one of the members of the Commission on Engineering Education, organized by the American Society for Engineering Education and the Unitarian Service Committee at the request of SCAP, to work in Japan.

Robert D. Coghill, director of research at Abbott Laboratories, has been appointed to the Selective Service Advisory Committee on Specialized Personnel. Dr. Coghill will serve on a special committee for the agricultural and biological sciences.

Philip Davidson, dean of the Senior College and Graduate School and provost of the Undergraduate Colleges at Vanderbilt University, has been named president of the University of Louisville. Dean Davidson has been an active participant in the affairs of the Oak Ridge Institute through membership on its Council.

Benjamin D. Deacon has recently been added to the staff of the Texas Engineering Experiment Station. He has been assigned to the Cottonseed Products Research Laboratory in the capacity of assistant research chemist and will work on research projects of the Cotton Research Committee of Texas and the station. Dr. Deacon has been with Eastman Kodak Company, Rochester, in its Synthetic Organic Research Department.

Charles de Bretteville has been elected president of the Spreckels Sugar Company succeeding **Carl J. Moroney**, who became board chairman. Mr. Moroney, active in the California cane- and beet-sugar industry for many years, has been president of Spreckels Sugar since 1946. Mr. de Bretteville joined the company in 1935 and has been a director since 1947. He is also president of Spreckels Companies, organized in 1948, and the Pampanga Sugar Mills, and is a director of the Bishop Oil Company and the Calaveras Cement Company.

M. J. Dewar, of Courtaulds Research Laboratories, has been appointed to the chair of chemistry at Queen Mary College, London University.

John F. Dillon, of the Air Force School of Aviation Medicine, has been placed on detached duty with the M. D. Anderson Hospital in Houston, where he will be engaged in research for the Air Force.

Eleven veteran Ohio State University staff members are retiring from active duty this summer. Among them are **Verne A. Dodd**, professor in the department of surgery; **Fred Fletcher**, clinical professor in the department of obstetrics and gynecology; **John F. Lyman**, agricultural biochemistry; **Hugh G. Beatty**, professor of otolaryngology and department chairman; **Perry P. Denune**, sociology; and **Minnie Price**, School of Home Economics.

The Board of Scientific Directors of the Rockefeller Institute for Medical Research has announced the promotion of **Vincent P. Dole, Jr.**, and **Philip D. McMaster** from associate member to member. **Sam Granick** has been promoted from associate to associate member; and **William J. Eisenmenger**, **R. Barclay McGhee**, **George E. Palade**, **Gertrude E. Perlmann**, and **Elliott N. Shaw** have been promoted from assistant to associate. Eight new assistants have been appointed. **Carl**

TenBroeck has been made a member emeritus of the institute.

Harry L. Erlicher, vice president of General Electric Company, has been named special assistant to Under Secretary of the Army Archibald S. Alexander. Mr. Erlicher will be in charge of Army procurement and production expediting.

Charles L. Forberg, of Minneapolis, has been appointed assistant professor, and **Albert Szabo** has been appointed instructor, at the Institute of Design of Illinois Institute of Technology.

Michael Klein, who has held a post-doctorate fellowship at the National Cancer Institute for the past two years, has joined the staff of the Cancer Research Laboratory of the University of Florida as research assistant professor.

Serge A. Korff, professor of physics at NYU, has just returned from South America. He was one of the U. S. delegates at the fifth South American Congress of Chemistry, where he delivered an invited paper on Geiger counters. He also gave a series of lectures at the University of Chile, where he was honored by being elected an honorary member of the faculty.

Robert E. Lee has been named the recipient of the Borden Undergraduate Research Award for 1951. He received the award for original work on new analgesic drugs, for the demonstration that cortisone is not a centrally acting analgesic drug, and for a detailed study of the reaction of schizophrenic patients to the Thorn diagnostic test.

Robert Livingston Schuyler, Gouverneur Morris professor of history at Columbia and senior member of the Faculty of Political Science, retired July 1 after 45 years of teaching. He is currently president of the American Historical Association.

The 1951 Ciba Award, of the Association for the Study of Internal Secretions, given in recognition of meritorious accomplishments of an investigator not more than 35 years of age in the field of clinical or pre-clinical endocrinology, has been awarded to **Albert Segaloff**, staff member and director of endocrine research of the Alton Ochsner Medical Foundation. The Schering Fellowship in Endocrinology was awarded to **John D. Stockle** to permit him to study the factors controlling the peripheral use of thyroid hormone and related problems under the direction of J. H. Means and John B. Stanbury at the Massachusetts General Hospital.

The Institute of International Education has named **Gordon R. Silber** director of its European office in Paris. Dr. Silber is chairman of the modern language department at Union College. The institute, central private agency in the field of educational exchange of persons in the United States, operates programs with 66 countries. Dr. Silber will act as a liaison with universities, selection committees, foreign govern-

ments, and Unesco in all the European countries. The office also provides counseling services to Americans abroad and to French students interested in studying in the United States.

Fred W. Stewart, pathologist for the Memorial Hospital Center for Cancer and Allied Diseases, New York, was the recipient of the 1951 annual Bertner Foundation Award and delivered the Bertner Lecture at the University of Texas M. D. Anderson Hospital's fifth annual Symposium on Fundamental Cancer Research in Houston. Established in 1950, the Bertner Award and Lectureship will be given each year to an individual selected for his outstanding contributions to the field of cancer research. Dr. Stewart is also professor of pathology at Cornell. He is chief diagnostic pathologist for the Division of Laboratories and Research, New York State Department of Health, and consulting pathologist to numerous hospitals in New York and environs.

William H. Sullivan, scientific director of the Radiological Defense Laboratory at Hunters Point shipyard, has been appointed chief research scientist at the Oak Ridge National Laboratory.

Thomas Scott Sutton, assistant dean of the College of Agriculture at Ohio State and chairman of the Department of Agricultural Biochemistry, has been appointed chairman of the Department of Animal Husbandry. He succeeds **D. J. Kays**, who is retiring as chairman to the position of professor in the department. Professor Sutton will continue as assistant dean. Succeeding him in the chairmanship of agricultural biochemistry will be **Fred Deatherage**. Professor Sutton will also serve as chairman of the Department of Animal Science at the Ohio Agricultural Experiment Station at Wooster, succeeding **R. M. Bethke**, who has resigned.

Ralph E. Thiers has been made an assistant professor of chemistry in the Pratt Trace Analysis Laboratory, School of Chemistry, University of Virginia. **J. J. Kirkland**, **Fritz Will III**, and **J. F. Williams** have been awarded predoctoral fellowships in the laboratory.

Twenty-five of the nation's leading scholars, including four Nobel prize winners, received honorary degrees at Yale University's 250th commencement. One of the most significant awards went to **Edward Chace Tolman**, who was among a group of faculty members dismissed last year by the University of California for refusing to sign a loyalty oath. Dr. Tolman, a past president of the American Psychological Association, is now a visiting professor at the University of Chicago. Accused by the California State Legislative Committee on Un-American Activities of membership in at least six so-called subversive groups, Dr. Tolman was honored with a doctor of science degree not only for his professional work but also as a "valiant defender of the freedom of the mind." Among other honorary degree recipients were **John Dewey**, **Harold C. Urey**, **C. H. Mathewson**, **Elmer D.**

Merrill, **A. H. Sturtevant**, **Norman L. Bowen**, **Otto Loewi**, **Percy W. Bridgman**, **Theodore von Karman**, **Gerty T. Cori**, **Henry N. Russell**, and **Peter H. Buck**.

Francis J. Turner, professor of geology on the Berkeley campus of the University of California, has been named recipient of the Hector Memorial Medal and prize for 1951 by the Royal Society of New Zealand. The award, conferred on a geologist once every six years, is given to the investigator working within the Dominion of New Zealand who has "done most towards the advancement of that branch of science to which the medal and prize are in such year allotted." The award was made for Professor Turner's research in metamorphic petrology and on problems of recrystallization of rocks at high temperatures and pressures.

Byron H. Webb has been appointed senior scientist with the National Dairy Research Laboratories, Oakdale, L. I., and will act as a scientific adviser on the staff of **Arnold H. Johnson**, vice president and director of research. Dr. Webb is currently principal dairy technologist in the U. S. Bureau of Dairy Industry, which he joined in 1926. **Edwin G. Stimpson** has been appointed assistant director for biochemistry, Division of Nutrition and Biochemistry. He first joined the laboratories at Baltimore in 1930, returning there in 1938 upon completing his graduate work.

Education

James A. Ford, of the American Museum of Natural History, in collaboration with **Philip Phillips**, of Harvard's Peabody Museum, and **James A. Griffin**, of the University of Michigan, has found evidence at the Jaketown Site, near Belzoni, Humphries Co., Miss., of preceramic human occupation. Extensive investigations of the lower Mississippi Valley, begun by Dr. Griffin, have been carried out since 1941.

The first technicians to arrive in Canada under the Technical Co-operation Programme of the Colombo Plan for Economic Development in South and South-East Asia were: **K. A. Rehman**, director of agriculture, Punjab; **A. M. Sial**, of the Ministry of Agriculture and Education of the State of Khaipur; and **S. Hidayatullah**, director of agriculture for East Bengal. Indian members of the agricultural mission have also arrived. Two other missions, one concerned with road construction and bridge erection, the other with hydroelectric development, are expected in Canada late this summer from India, Pakistan, and Ceylon. First of the some 60 scholars and fellows due in Canada to take advantage of the government's offer of instruction in Canadian government departments, universities, and industry have also arrived. They will study such subjects as railway operation, medical science, the national insurance program, farm and soil mechanics, marketing methods, geology, factory management, land settlement, and town planning.

The Columbia College Council, composed of 20 edu-

ctors, business, and professional men, will make a firsthand study of the college program and act as permanent advisers on all questions affecting the institution's development. Frank D. Fackenthal, consultant to the Carnegie Corporation of New York, will head the council. Harry J. Carman, Hugh J. Kelly, and Nicholas McD. McKnight are among other members of the council.

The **Free Russia Fund**, established in May by the Ford Foundation (*Science*, 113, 666 [1951]), has formed the Research Program on the USSR, to provide a research center on the Soviet system, where a small group of recent Russian exiles can cooperate with American specialists in political, administrative, and economic fields. In addition, the program will also use the services of other, selected Soviet exiles in American universities and research institutes. Philip E. Mosely, director of the Russian Institute at Columbia, will be director of the new organization, and Alexander Dallin, associate director. Temporary offices are at 425 W. 117th St., New York.

As a part of a program to raise living standards in underdeveloped areas, **Unesco** has approved 12 projects in education and 11 in scientific research. Ellsworth Obourn, Clayton, Mo., science teacher, has arrived in Thailand to set up curriculum-workshop-laboratories for Thai science teachers. Joseph Jablow, anthropologist, of Brooklyn College, is in Liberia to aid in building up the country's educational system. Unesco has also sent the following to form the nucleus of a science faculty at Liberia College: Mogens Pihl, of Denmark (mathematics); P. J. G. Huijer, of the Netherlands (physics); Arthur J. D. Barker, of New Zealand (biology); and Henry C. McBay, of Morehouse College, Atlanta (chemistry). Leader of a four-man mission to Pakistan is Gunnar Norgaard, Danish geophysicist. Others expected to join him are Michael Fournier d'Albe, French physicist; Henry I. S. Thirlaway, a British seismologist now working in Australia; and Karl Wienert, German expert on terrestrial magnetism. Fritz Karsen, on leave from his post as associate professor of education at Brooklyn College, has arrived in Quito as director of a mission to Ecuador. Another member of the mission is Roger Ouvrard, French electrical engineer. At the request of the Philippine government, Unesco has sent Luis Medellin Nino, federal director of education in the Mexican state of Aguascalientes, to Manila to aid in raising the economic and social level of community life.

Under the supervision of Stuart C. Dodd, and with the cooperation of Louis L. Thurstone, the **University of Washington-U. S. Air Force "Project Revere"** will attempt to develop, by various methods, fundamental principles affecting the spread of messages through person-to-person communication. The effect on populations of leaflets dropped from airplanes will be an important phase of the study.

The **Woman's Medical College of Pennsylvania** has named Burgess Lee Gordon, of Philadelphia, as its first full-time president. Dr. Gordon was formerly

clinical professor of medicine at Jefferson Medical College and a director of the Department for Diseases of the Chest. He will take up his new post on Sept. 1.

Grants and Fellowships

The **American Heart Association** is accepting new research applications in cardiovascular and related fields for the academic year 1952. Applications for the two categories of awards, Research Fellowships and Established Investigatorships, may be submitted up to *September 15*. The latter may be granted for five years at a minimum stipend of \$5,000, with annual increases; the former are for one year, with stipends ranging from \$3,000 to \$4,300. Applications for Research Grants-in-Aid to institutions, which vary in amount, may be filed up to *December 1*. Apply to Medical Director, AHA, 1775 Broadway, New York 19.

Isadore Leviton, president of Leviton Manufacturing Co., Brooklyn, has given five subsidiary scholarships to the Chicago Medical School for the five-year period 1950-54.

Donald D. Van Slyke has become counselor to the **Lilly Research Grants**, sponsored by Eli Lilly and Company. Dr. Van Slyke served as research chemist at the Rockefeller Institute for Medical Research from 1907 to 1948, when he became an emeritus member of the Institute.

The **University of Michigan** School of Graduate Studies has awarded fellowships to 16 faculty members for various research projects. A. Benjamin Handler will make a critical review of U. S. housing needs; George Piranian and Leonard Tornheim will study problems and proofs in higher mathematics; Frederick P. Thieme will prepare a statistical analysis of a previous study of the physical characteristics of the Puerto Rican population; and Paul A. Wright will study the function of the hormone related to darkening pigment in marine and land animals.

The **New York Foundation** has made a grant to the Hospital Council of Greater New York for a special study of the types of patients cared for in the municipal hospitals, looking toward more efficient utilization of New York hospital facilities.

Under the direction of William A. Hunt, Northwestern University will begin Sept. 1, for the **Office of Naval Research**, a study and development of materials and techniques to aid in the neuropsychiatric selection of Navy personnel. Cecil L. Wittson, professor of neurology and psychiatry at the Medical College of the University of Nebraska, will be associated with Dr. Hunt.

The **Wisconsin Alumni Research Foundation** has authorized a total of \$506,000 to be used for approximately 220 grants-in-aid for 1951-52 research at the University of Wisconsin. In addition, \$193,368 has been allocated to various other university projects.

Meetings and Elections

Charles J. Nocar, of the E. F. Hauserman Company, Cleveland, has been re-elected president of the **Acoustical Materials Association**, and George W. Handy, of the National Gypsum Company, re-elected vice president. Fourteen members of the association were elected to the Board of Directors. Both officers and directors serve a one-year term.

American Society of Limnology and Oceanography held its annual meeting on the campus of the University of Southern California in conjunction with the meetings of the Pacific Division of the AAAS in June. Martin W. Johnson, of the Scripps Institution, was elected president; J. L. Hart, vice president; John P. Tully, secretary-treasurer; and Paul R. Needham and Norris W. Rakestraw, members-at-large.

A conference on **The Chemistry and Physiology of the Nucleus** will be held at Brookhaven National Laboratory Aug. 15-17. Sponsored by the Biology Department, it will feature 18 speakers and five demonstrations, each speech to be followed by a discussion period. The invited papers will be published after the conference. For further information and reservations address the Biology Department, Brookhaven National Laboratory, Upton, L. I., New York.

Six Nobel prize winners were among the more than 100 physicists that met with Niels Bohr in a five-day **Conference on Atomic Science** in Copenhagen. Cecil F. Powell, P. M. S. Blackett, P. A. Dirac, George de Hevesy, Wolfgang Pauli, Werner Heisenberg, and John Cockcroft were among those participating in the discussions. Thomas and Charles Lauritsen, of Caltech, also attended.

The thirteen members of the **Interdepartmental Committee on Pest Control**, representing the Departments of Defense, Agriculture, Federal Security, and Interior, met at the National Institutes of Health and elected H. L. Haller chairman and S. W. Simmons secretary. The committee seeks to coordinate the work and exchange of information among governmental agencies and to promote a better understanding of pest control in both industry and government. The next meeting will be held Sept. 21.

Cornell's School of Electrical Engineering will be host at the meeting of the **USA National Committee of the International Scientific Radio Union** and the **Institute of Radio Engineers Professional Group on Antennas and Propagation** to be held October 8-10. Papers are invited, and advanced registration is advised. Further information may be obtained from A. H. Waynick, Pennsylvania State College.

Recent Deaths

Byron Alder, poultry expert, Logan, Utah, Apr. 7; **Brooke M. Anspach** (75), gynecologist, Ardmore, Pa., July 9; **Percy Bartlett** (80), surgeon, Hanover, N. H., July 6; **Antonin Besse**, industrialist, Elgin, Scotland,

July 3; **Omar J. Brown** (48), authority on tropical medicine, Washington, D. C., July 7; **John T. Buchholz** (62), botanist, Champaign, Ill., July 1; **Verne G. Burden** (56), surgeon, Philadelphia, June 23; **Cornelius Vander Clock** (73), surgeon, Passaic, N. J., July 9; **Ben Cohen** (57), obstetrician and gynecologist, Toronto, July 4; **Charles M. Cooper** (77), physician, San Francisco, July 9; **Josephine De Karman** (57), expert on international scientific relations, Los Angeles, July 2; **Ernest M. Doblin** (47), economist, Jamaica, N. Y., July 15.

Hyman J. Epstein (70), gynecologist, New York, July 1; **Rafael B. Espino** (60), agricultural botanist, Laguna, Philippines, May 18; **John M. Fallon** (49), surgeon, Shrewsbury, Mass., June 21; **Thomas Fudge** (75), chemist, Elizabeth, N. J., July 10; **William M. Gibson** (47), political scientist, Sumner, Md., July 6; **Curvin H. Gingrich** (70), mathematician and astronomer, Northfield, Minn., June 17; **Joseph S. Goldwag** (64), inorganic chemist, New York, July 11; **Leonard G. Grimmer** (48), physicist, Houston, Tex., May 27; **Clarence M. Haring** (73), veterinarian, Oakland, Calif., July 10; **László J. Havas** (66), pathologist, Colmar, Alsace, June 9; **Ruth Heck** (57), pediatrician, Rochester, Minn., June 18; **Ludwig Hektoen** (88), pathologist, Chicago, July 5; **Edwin W. Holladay** (68), clinical professor of obstetrics and gynecology, Charlottesville, Va., June 20; **Gilbert L. Houser** (85), neurologist, Iowa City, July 16.

Dugald C. Jackson (86), electrical engineer, Cambridge, Mass., July 1; **Charles F. Jenkins** (85), historian, horticulturist, and publisher, Philadelphia, July 2; **Frederic B. Johnson** (75), of Yale University, New Haven, June 27; **Clifford B. Lull** (57), gynecologist, Philadelphia, July 6; **Roswell C. McCrea** (74), educator, Newton, N. J., July 2; **Duncan McDuffie**, conservationist and civic leader, Berkeley, Calif., Apr. 21; **Edgar P. McNamee** (61), roentgenologist, Cleveland, July 8; **Harry P. Mera** (75), archaeologist, Santa Fe, N. M., Apr. 15; **Edward L. Moreland** (65), electrical engineer and retired vice president, MIT, West Falmouth, Mass., June 17; **Richmond C. Nyman** (51), of Yale University, Hamden, Conn., June 27; **Abraham Ossip** (61), radiologist and roentgenologist, New York, July 3; **Charles D. Perrine** (83), astronomer, Villa General Mitre, Argentina, June 21; **Alfred C. Reed** (66), authority on tropical medicine, Mill Valley, Calif., June 20; **Frank E. Richart** (59), engineer, Urbana, Ill., July 16.

For 28 years the AAAS has been able to award its \$1,000 Prize at each annual meeting through the generosity of an anonymous donor. On July 29 death removed the cloak of anonymity, which **Newcomb Cleveland** modestly insisted should be preserved as long as he lived. Mr. Cleveland was long active in the Erickson Co., an advertising firm, and his interest in science was a hobby. His prize was inspired by the conviction that it is the scientist who counts, and who needs the encouragement an unexpected monetary award can give.