

# News and Notes

## Scientists in the News

**William Allan**, dean of City College's School of Technology, has been elected president of the Association of Engineering Colleges of New York for 1951-52.

**Gilbert Archey** has been appointed to the Pacific Science Council to fill the vacancy caused by the death of **Patrick Marshall**. Dr. Archey, director of Auckland Institute and Museum, was secretary-general of the Seventh Pacific Science Congress (New Zealand, 1949) and honorary secretary of the Interim Secretariat of the Pacific Science Council (1949-50).

**Charles A. Baer** has become associated with National Research Corporation as a project manager in its Applied Physics Department, where he will be concerned with high vacuum coating research and development problems. Mr. Baer was formerly with Bausch & Lomb.

**E. G. Stanley Baker** has been promoted to the rank of full professor and named head of the Zoology Department at Drew University, succeeding **Wyman R. Green**, who is retiring after 20 years in Drew's College of Liberal Arts.

Aided by a grant from the Wenner-Gren Foundation, **George B. Barbour**, of the University of Cincinnati, has accepted an invitation of the South African Archaeological Survey to continue geological studies of prehistoric man in South Africa. Dr. Barbour is spending six weeks in South Africa, working with **P. Teilhard de Chardin**, discoverer of the teeth of Piltown Man. Dr. Barbour and Professor de Chardin, as members of the Rockefeller Foundation's Cenozoic Laboratory, studied the geologic setting of Peking Man in collaboration with W. C. Pei and the late Davidson Black.

The National Foundation for Infantile Paralysis has named **Raymond H. Barrows**, of San Francisco, executive director. He was formerly vice president and manager of the Pacific area of the American Red Cross. He succeeds **Joe W. Savage**, who has resigned to become an associate editor with King Features Syndicate.

**Ralph L. Boyer**, vice president and chief engineer of the Cooper-Bessemer Corporation, Mt. Vernon, Ohio, has been chosen to receive the Benjamin G. Lamme Medal of Ohio State University for 1951, given yearly to a graduate of one of the technical departments of the university for meritorious achievement in engineering or the technical arts. Dr. Boyer joined the Cooper-Bessemer Corporation in 1926 as a Diesel engineer and was made chief engineer in 1938. In 1947 he became vice president and has been director since 1950.

**Clair H. Calhoun** has joined the staff of the National Institute of Mental Health, USPHS, and has been assigned to the Atlanta regional office as mental health consultant in clinical psychology. Dr. Calhoun was chief psychologist, Mental Hygiene Division, Ohio Department of Public Welfare, prior to this assignment.

**Mario Castillo** has been appointed chief development engineer of Alfred Bicknell Associates, Inc. Mr. Castillo spent two years in experimental research at Oak Ridge and one year on the research staff of MIT. In 1950 he was engaged in private consultation in instrument design and development.

**George H. Coons**, sugar-beet pathologist of the USDA's Plant Industry Station, has left for a tour of eleven European countries to make precautionary observations and special studies of virus yellows, a disease that has been reducing the sugar yield as much as 50% in England, Holland, Sweden, Denmark, Belgium, and France. Dr. Coons will also attend the annual summer meeting of the International Institute of Sugar Beet Investigators, of which he is an honorary member.

Centre de Recherches et d'Etudes Oceanographiques at La Rochelle, France, has released information on an oceanographic expedition around the world in the research ship *Calypso*. **Jacques-Yves Cousteau** is organizing and directing the project, a considerable part of which will be undertaken in the South Pacific. Also under the patronage of the Centre will be the gathering of Pacific data in oceanography and meteorology from the catamaran yacht *Copula*, directed by **J. Filloux**.

**Harold R. Dalton**, research consultant of Jenkintown, Pa., and **Gordon V. Bond**, of Carrier Corp., New York, have been elected to the board of directors of Patent Equity Association, Inc. The association is conducting a national membership drive in its effort to rehabilitate the patent system, and seeks to set up patent courts with judges having scientific and mechanical, as well as legal, training.

**Watson Davis**, director of Science Service, has been awarded a special citation by the Philadelphia Science Council for activities having "particularly significant results in encouraging boys and girls to carve their careers in science." The citation was given in connection with awards to Philadelphia area high-school students selected by competitive examination as those offering most promise for college work in science. Science Service is celebrating its thirtieth anniversary this year.

**William B. Deichmann** has been promoted from associate professor to professor of pharmacology at the Albany Medical College.

**Henry H. Hill**, president of the George Peabody College for Teachers, has been elected chairman of the Board of Trustees of Educational Testing Service. He succeeds **Raymond B. Allen**, of the University of Washington. Educational Testing Service, a nationwide, nonprofit testing organization, was formed in 1948 as a result of the merger of the testing activities of the American Council on Education, the College Entrance Examination Board, and the Graduate Record Examination of the Carnegie Foundation for the Advancement of Teaching. Its main offices are in Princeton and Los Angeles.

**Benjamin F. Lownsbey** has been appointed to the staff of the Plant Pathology Department of the Connecticut Agricultural Experiment Station. He will work on plant diseases caused by nematodes. Dr. Lownsbey has been a member of the USDA Division of Nematology, working at Beltsville, Md.

The American Goiter Association Award has been given to **Harold P. Morris** for the production and transplantation of experimental cancers of the thyroid gland in animals. A group of scientists led by Dr. Morris, biochemist at the Cancer Institute of the National Institutes of Health, has succeeded in causing cancers to develop in mice and to spread by means of a long-continued hormonal imbalance. The paper describing the experiments was selected as one of the three best essays submitted in competition for the 1951 Van Meter prize. Dr. Morris will describe his research on the role of thiouracil in cancer in an early issue of *SCIENCE*.

The 85-foot ketch *Argosy*, under the command of **Dod Orsborne**, is making an 18-month exploration voyage around the world. The *Argosy* will enter the Pacific by way of the Panama Canal and voyage southward along Chile to 50° S. The Galápagos, Easter Island, the Tuamotu Archipelago, New Zealand, the Great Barrier Reef, and New Guinea are on the Pacific part of the itinerary. The American Geographical Society has arranged for **Richard Lougee**, of Clark University, to join the expedition in Chile for the trip south. Collections of mollusks will be made in the Galápagos and other Pacific islands for the Museum of Comparative Zoology at Harvard. **Henry S. Evans** is executive secretary of the Orsborne Argosy Expedition Inc.

**K. S. Pitzer** has resigned as director of research for the Atomic Energy Commission, to become dean of the College of Chemistry, University of California.

**M. Polanyi** has left Manchester, Eng., to serve as professor in the Department of Social Sciences at the University of Chicago.

**Clara Raven**, chief pathologist at the Veterans Administration Center, Dayton, Ohio, since 1948, has recently been recalled to military service as Lt. Colonel, Medical Corps, to the Armed Forces Institute of Pathology, Washington, D. C. She will soon be sent to Japan.

## Colleges and Universities

**Adelphi College**, Garden City, L. I., is introducing an advanced course in chemistry leading to the M.S. degree. For the benefit of employed persons in the New York metropolitan area, it will be available in the late afternoon and evening, in alternating sequence, and will begin with the summer session. Lillian N. Ellis, chairman of the Chemistry Department, will be in charge.

The **University of Michigan** School of Education is offering a Workshop in International Education June 25–August 3. Specialists in the social sciences, including Joseph A. Lauwerys, of the University of London, will deal with education as a world force. A feature of the workshop will be a field trip to the summer schools of Ontario for an inspection of French and English language schools in operation. Claude Eggertson will direct the course.

Among scientists working this summer at the Research Center of the **Museum of Northern Arizona**, Flagstaff, are Flora Bailey, Lionel F. Brady, E. H. Colbert, Edward Danson, John C. McGregor, Edwin D. McKee, Gladys Reichard, Albert Schroeder, and Leland Wyman. Most of the research is being done in archaeology, anthropology, and ethnology.

The **Peabody Museum of Salem** proposes to send an ethnological expedition to Polynesia from July 1951 through September 1953. Areas to be visited are New Zealand, the Cook Islands, the Society Islands, the Marquesas, Niue, and Hawaii. Cooperating institutions include Peabody Museum (Douglas L. Oliver); Harvard (Ernest A. Hooton); University of New Zealand (Ralph Piddington, Ernest Beaglehole); Denver Art Museum (Frederick E. Douglass); Museum of Natural History, New York (Harry Shapiro); Smithsonian Institution (A. C. Smith); Pacific Science Board, National Research Council (Harold J. Coolidge); South Pacific Commission, Social Development Section (H. S. Maude); The Human Relations Area Files, Inc., Yale (Clellan S. Ford, George P. Murdock); and Bernice P. Bishop Museum, Hawaii (Peter Buck). The expedition will be led by Donald S. Marshall, of the Peabody Museum.

Under the direction of Francis P. Shepard and Fred B. Phleger, the **Scripps Institution of Oceanography** will begin this summer a long-term project in marine sedimentology in the northern Gulf of Mexico. The work is being sponsored by the oil industry through the American Petroleum Institute, with the cooperation of a number of institutions.

**Temple University**, under contract with the AEC, is preparing carbon dioxide ( $\text{CO}^{16}\text{O}^{18}$ ) and carbon monoxide ( $\text{CO}^{18}$ ) for public use. Other compounds planned for production are acetic acid, ethyl alcohol, formic acid, methyl alcohol, water, and copper oxide, labeled with both  $\text{C}^{14}$  and  $\text{O}^{18}$ . The materials will be supplied upon submission of a "Stable Isotope Request" to the Stable Isotope Branch, U. S. Atomic Energy Com-

mission, Oak Ridge, Tennessee. For further information write to A. D. Kirshenbaum, Research Institute of Temple University, 1926 N. Park Ave., Philadelphia 22.

Five visiting professors will lecture at the **University of Tennessee** medical units during the summer quarter beginning July 9. They will be Frederic R. Steggerda, University of Illinois; James A. Leatham, Rutgers; G. Gordon Robertson, Baylor College of Medicine; and Robert L. Bacon and Donald L. Stilwell, Stanford.

Henry Eyring, of the University of Utah, and E. B. Wilson, Jr., of Harvard, will participate in the program of the Department of Chemistry and Chemical Engineering of the **University of Washington** for the coming summer. During the first summer term, Professor Wilson will conduct an informal seminar on microwave spectroscopy and deliver a series of lectures on the logic and method of scientific observation. Dean Eyring will be visiting Walker Ames professor during the second summer term and will discuss the chemistry of life processes and lead a seminar on current topics in physical chemistry.

The **Woman's Medical College of Pennsylvania**, now in its 101st year, conferred the M.D. degree on 39 women and honorary D.Sc. degrees on Helen B. Taussig, and John M. Russell, of the John and Mary Markle Foundation. Medals were awarded to ten women graduates of fifty years ago. A two-year fellowship in ophthalmology has been added to the list of postgraduate training opportunities.

## Grants and Fellowships

**Baxter Laboratories, Inc.**, of Morton Grove, Ill., has awarded ten graduate fellowships for 1951-52 in medical sciences and related fields. Recipients will pursue research at Boston University, California, Marquette, Tufts College, Tulane, Iowa State, McGill, Washington University, and Yale.

The **Free Russia Fund** (*Science*, 113, 666) has made its first grants of funds to: the Committee to Aid Displaced Persons of the Russian Consolidated Mutual Aid Society of America; the Russian Student Fund; Reed Farm of the Tolstoy Foundation; the Georgian Association in the United States; the Loan Fund of the Russian Consolidated Mutual Aid Society of America; the Russian Youth Club in America; the St. Seraphim Foundation; *Novy Zhurnal*, Ukrainian scholarly journal published in English; *The Annals* of the Ukrainian Academy of Arts and Sciences in America; and the Committee for the Promotion of Advanced Slavic Studies.

Application forms and information concerning the approximately 230 **Fulbright Awards** available for university lecturing and advanced research for 1952-53 in Europe and the Near East are available from the Executive Secretary, Committee on International Exchange of Persons, 2101 Constitution Ave., Washing-

ton 25, D. C. Blanks are returnable before *October 15*. The 1952-53 competition for Australia, New Zealand, India, Pakistan, the Philippines, Burma, and Thailand closed in April.

As a result of grants made by the **National Multiple Sclerosis Society** and the **Ministry of Health and Welfare of Canada**, comparative medical investigation of all known cases of multiple sclerosis in New Orleans and Winnipeg will be made. Geographical differences in prevalence have previously been cited, but no reasons have so far been discovered. Robert G. Heath, Tulane, will be in charge of the work in Louisiana, and Maxwell Bowman, of the University of Manitoba, in Winnipeg. A national study under the direction of Leonard T. Kurland, USPHS, is being made to determine prevalence of the disease, as well as the effect of climate and other factors on its incidence and course.

The **Windsor Fund** has made a grant to the New Organization School for Graduate Dentists, New York, in support of its program of postgraduate dental education in preventive techniques.

## Meetings and Elections

At its annual meeting in New Orleans, the **American Oil Chemists Society** elected the following officers: president, A. E. Bailey, Memphis; vice president, E. M. James, New York; secretary, T. H. Hopper, New Orleans; treasurer, J. J. Vollertsen, Chicago; and three members-at-large—A. R. Baldwin, Argo, Ill.; J. C. Konen, Minneapolis; and C. E. Morris, Chicago.

The **Branner Geological Society of Southern California** concluded its current program season with a dinner on May 18. Lauren Wright, of the California State Division of Mines, delivered an address on "Genesis of Southern California Tale Deposits." At this meeting the following officers were elected: Clifton W. Johnson, president; George Tunell, vice president; and J. H. Birman, secretary-treasurer.

**Chi Beta Phi**, honorary scientific fraternity for undergraduates, installed its twenty-ninth chapter at Parsons College, Fairfield, Iowa, on May 4. Installation officers were Arthur L. Maloy and Donald C. Martin, president and secretary-treasurer of the fraternity, respectively.

The 47th annual meeting of the **Cordilleran Section, Geological Society of America**, was held at the University of Southern California, March 23 and 24. More than 80 papers were presented at the technical sessions, which were attended by 1,100 members, Fellows, and guests. Officers elected for the ensuing year are: chairman, Ian Campbell, Caltech; vice chairman, C. M. Gilbert, University of California at Berkeley; secretary (reelected), V. L. VanderHoof, Stanford. Tucson, Ariz., was selected as the 1952 meeting place.

At the March 19-20 meeting of the **Histochemical Society**, David Glick, University of Minnesota, was elected president; Stuart Mudd, University of Penn-

sylvania, vice president; R. D. Lillie, National Institutes of Health, secretary; E. W. Dempsey, Washington University, treasurer; J. S. Friedenwald, Johns Hopkins, and Jerome Gross, MIT, four-year councillors; and A. H. Sparrow, Brookhaven National Laboratories, one-year councillor.

The Iowa Academy of Science held a meeting on April 20-21 at Wartburg College, Waverly, at which about 155 papers were read. Officers elected were: president, F. E. Brown; vice president, A. R. Lauer; editor, F. G. Brooks; and secretary-treasurer, Cornelius Gouwens. Clinton Foods Science Scholarships were awarded to nine students in Iowa high schools at the joint meeting of the junior and senior academies. Winners of the Clinton awards are selected annually by the Iowa Academy from entrants in the National Science Talent Search.

Paul C. Young has been elected president of the Louisiana Psychological Association and ex officio representative to the American Psychological Association Council of State Societies. Loyd W. Rowland, executive secretary of the Louisiana Society for Mental Health, becomes vice president, and Bernard M. Bass, Louisiana State University, assumes the office of secretary-treasurer and chairman of the steering committee for the state association.

As part of the Semicentennial Celebration of the National Bureau of Standards, a symposium on the "Solution of Simultaneous Equations and the Determination of Eigenvalues" will be held at the Institute for Numerical Analysis (a section of the NBS Applied Mathematics Laboratory) at Los Angeles, August 23-25. The symposium will include surveys of method, both theoretical and practical, and related computational procedures adapted to hand machines, punched-card equipment, and automatic digital computing machines for the solution of the two types of problems. A. Ostrowski (Basel), E. Stiefel (Zurich), and C. E. Fröberg (Lund) will present papers on the "Inversion of Matrices." A. S. Householder, P. S. Dwyer, and speakers from the NBS will also report on this subject. The Determination of Eigenvalues will be discussed by H. Wielandt (Tübingen), R. A. Frazer (NPL, England), G. Fichera (Trieste), and F. Rellich (Göttingen) from abroad. U. S. speakers will include H. H. Goldstine, N. Aronszajn, A. Weinstein, A. T. Brauer, and scientists from NBS. J. Barkley Rosser, of Cornell, will be chairman.

A Plant and Animal Quarantine Conference was held at Suva, Fiji, April 2-11, by the six governments with territorial responsibilities in the South Pacific. U. S. representatives were S. B. Fracker, assistant to the administrator, ARA, Washington; C. B. Cooley, USDA, San Francisco; and David Butchard, director of agriculture, American Samoa. H. G. MacMillan, Executive Officer for Economic Development, South Pacific Commission, served as chairman.

The Scientific Research Society of America recently installed a Bureau of Mines Branch at Albany, Ore.

William E. Vaughan, Shell Development Company, acted as installing officer. Officers are A. J. Kauffman, Jr., chairman, and Glen C. Ware, secretary-treasurer. The first clinical research group of RESA was installed at the Guthrie Clinic, which is affiliated with the graduate division of the University of Pennsylvania's Medical School. Howard E. Bishop is president of the branch. Other new branches were installed at the New York University College of Dentistry, on May 23 (Walter H. Wright, president) and at General Electric Company, Electronics Division, Syracuse (C. E. Bergman, president).

## Miscellaneous

The American Foundation of Occupational Health took over on May 1 the evaluation and approval of medical services in industry, conducted for the past 20 years by the American College of Surgeons. Trustees of the foundation are Edward H. Carlton, A. G. Krammer, and Arthur K. Peterson, president, secretary, and managing director, respectively, of the Industrial Medical Association. Gaylord R. Hess, who has been in charge of the work for the College of Surgeons, will continue to direct it for the foundation.

The American Mathematical Society is continuing the translation of articles from Russian and other foreign languages under a contract with the Office of Naval Research. Fifty-five papers have been translated and 34 more have been selected under an additional allocation of funds. The price is one cent per printed page of the original article, plus postage and a handling charge of fifty cents per order. The society's address is 531 W. 116th St., New York 27.

Under A. B. Clark, vice president, Bell Telephone Laboratories will coordinate all its programs involving AT&T and Western Electric. James W. McRae, new vice president, has succeeded Mr. Clark in charge of the Systems Development organization, which has been divided into three general departments: Systems Engineering, Transmission Development, and Switching Development.

A new building for the Instituto de Investigación Médica Mercedes y Martín Ferreyra in Córdoba, Argentina, was formally opened with special exercises and lectures by Bernardo A. Houssay, of Buenos Aires, and Charles H. Best, of Toronto. The institute is a private institution devoted to scientific research in the basic branches of medicine. Its present director is Oscar Orías. The building is a memorial to Martín Ferreyra and his wife, donated by their children.

As a part of the Open House program sponsored by the USDA, more than 24 young farmers from Denmark, France, Greece, Ireland, Indonesia, Burma, Turkey, and the United Kingdom will visit the U. S. between April 23 and July 31, to see demonstrations of rural youth and community life projects in various parts of the nation. During their stay each young farmer will visit three different states as the guest of local agricultural officials.