

# NEWS

## and Notes

**Robert Gordon Douglas** has been appointed professor of obstetrics and gynecology at Cornell University Medical College and obstetrician and gynecologist-in-chief to the New York Hospital. He has been serving as acting director of the joint position since the death of **Henricus J. Stander** last year.

**M. L. Crossley**, of the American Cyanamid Company, has been made an honorary member of the American Institute of Chemists.

**Wilfred F. L. Place** has recently been appointed general manager of Abrasifs Durex, Gennévilliers, France.

**Franz L. Alt** has been appointed assistant and acting chief of the Computation Laboratory of the National Bureau of Standards. Before joining the staff, Dr. Alt was deputy chief of the Computing Laboratory of the Ballistic Research Laboratories, Aberdeen Proving Ground, Maryland.

**Harry Helson**, of Bryn Mawr College, has been appointed professor and chairman of the Department of Psychology at Brooklyn College, effective next September. **Edward Girden** is now serving as acting chairman.

**Howard E. Brewer**, formerly associate botanist at Alabama Polytechnic Institute, recently became assistant professor in the Department of Botany, State College of Washington, Pullman.

**H. A. Krebs**, professor of biochemistry, University of Sheffield, England, will deliver the sixth Harvey Lecture of the current series at the New York Academy of Medicine on March 17. Dr. Krebs will speak on "The Tricarboxylic Acid Cycle."

**Ernst Mayr**, of the American Museum of Natural History, New York, has been elected a corresponding member of the Zoological Society of London.

**Clement J. Rodden**, chief of the Uranium and Related Materials Section of the National Bureau of Standards, has been named director of the New Brunswick Laboratory of the U. S. Atomic Energy Commission, effective April 3. Other staff appointments are: as assistant to the director, **John E. Donovan**, National Bureau of Standards; as chief of the General Analytical Branch, **Joseph J. Trengoning**, National Bureau of Standards; as chief of the Radiochemistry Branch, **James E. Hudgens**, Oak Ridge National Laboratory; and as chief of the Spectrographic Branch, **Harold R. Mullin**, Shell Oil Company research laboratories.

**Frank J. Dunn**, formerly of Columbia University, has joined the staff of the University of California Los Alamos Scientific Laboratory's Chemistry and Metallurgy Division.

**John W. Ferree**, former Indiana Health Commissioner, has been appointed director of the Public Health Division of the American Heart Association.

### Visitors to U. S.

**Ronald Smelt**, formerly of the Royal Aircraft Establishment, England, has been appointed chief of the Applied Mechanics Subdivision at the Naval Ordnance Laboratory, White Oak, Maryland. Mr. Smelt's book on rockets and jets is in process of publication in England.

**Thomas G. Room**, chairman of the Department of Mathematics, University of Sydney, is serving as visiting professor of mathematics at the University of Tennessee during the current winter quarter.

**Fred Jonker**, University of Delft, Holland, has joined the University of Delaware's Department of Chemical Engineering as assistant research professor. Dr. Jonker, a specialist in the problems of jet engines, will work with Kurt Wohl in combustion research related to jet propulsion.

**Hans Laser**, of the Molteno Institute, Cambridge, recently arrived in New York to work on a special problem sponsored by the American Can-

cer Society, which is concerned with the study of Hodgkin's disease. Dr. Laser is a guest of the Research Laboratory of St. Vincent's Hospital. While here he will visit a number of universities and institutes in connection with his recent work on the chemotherapy of malaria, in behalf of the Medical Research Council of Great Britain.

Four European medical scientists are attending a one-month course on the use of radioisotopes at the Oak Ridge Institute of Nuclear Studies. They are: **Jean Govaerts**, University of Liège; **Robert Delcourt**, University of Brussels; **H. J. Jongepier**, University of Amsterdam; and **Alexander Robert Taylor Lundie**, of the Royal Army Medical Corps, England.

**Enrico Volterra**, of Rome, Italy, has been appointed associate professor of mechanics at Illinois Institute of Technology. Dr. Volterra taught mechanics and structures at Rome University and did research on structural problems and materials testing at Cambridge University.

### Grants and Awards

**Henry C. Sherman**, Mitchell professor emeritus of chemistry at Columbia University, has been awarded one of the 1948 Charles Frederick Chandler medals.

**Gilbert E. Doan**, head of the department of metallurgy and metallurgical engineering at Lehigh University, has received the Stoughton Award for outstanding contributions to the advancement and use of welding. Dr. Doan helped to develop the use of gamma-rays for inspection of welds and castings.

**Dontcho Kostoff**, director of the Institute for Applied Biology and Organic Development, Academy of Sciences, Sofia, Bulgaria, has been awarded the Medal for Service in Agriculture and Forestry, presented for the first time this year by the Institute for International Relations in Agriculture and Forestry of Prague.

**James Zetek** was recently awarded the Vasco Núñez de Balboa decoration by the Republic of Panama in recognition of his work on entomo-

logical problems of Panama and the Canal Zone. Mr. Zetek is presently in charge of the Ancon (Canal Zone) laboratory of the Bureau of Entomology and Plant Quarantine, U. S. Department of Agriculture.

**Morris E. Leeds**, chairman of the board of Leeds and Northrup Company of Philadelphia, recently received the 1948 Edison Medal of the American Institute of Electrical Engineers. Mr. Leeds was cited for his work with electrical precision measuring devices and controls.

**Eugene G. Rochow**, of Harvard University, has been chosen to receive the third Leo Hendrik Baekeland Award of the American Chemical Society's North Jersey Section. Dr. Rochow was cited for his research on compounds of silicon. The award, established by the Bakelite Corporation, consists of a gold medal and \$1,000, presented biennially to an American chemist.

The National Geographic Society has awarded the Burr prize of \$1,000 to **Arthur A. Allen**, professor of ornithology at Cornell University, for his leadership of an expedition which located the nesting place of the bristle-thighed curlew in western Alaska.

**Anna Goldfeder** has received an award from the Radiological Society of North America in recognition of her work in radiobiology, particularly for "Anomalous Radiosensitivities of Analogous Mouse Mammary Adenocarcinomas." Dr. Goldfeder is in charge of Cancer Research, Department of Hospitals, New York City, and Department of Biology, New York University.

The Gold Medal of the American Academy of Orthopedic Surgery has been awarded to three University of Texas staff members—**G. W. N. Eggers**, professor of orthopedic surgery, **Thomas Shindler**, resident in orthopedic surgery, and **Charles M. Pomerat**, director of the Tissue Culture Laboratory.

## Colleges and Universities

The University of Delaware has appointed Earl Parker Hanson chairman of its Department of Geography.

The Department's research will be integrated with the work of the University's Institute of Inter-American Studies and Research and will be aided by other departments, such as engineering, economics, and agriculture. A contract has been signed with the Office of Naval Research for a report on problems of adaptation to the humid tropics.

The Yale University Graduate School and School of Medicine are initiating a new program for the study of microbiology. The new department, which includes faculty members from four Graduate School Departments and the Medical School's Section of Preventive Medicine, will bring together courses previously offered by the Departments of Bacteriology and Immunology, Plant Science, Physiological Chemistry, and Zoology.

Harvard University's Mallinckrodt Chemical Laboratory has placed on display 45 pieces of scientific apparatus used at Harvard during the Colonial period. The equipment includes electricity-making machines designed by Benjamin Franklin, chemical devices invented by Joseph Priestley, a "camera obscura" (forerunner of the modern camera), and other instruments used in astronomy, optics, mechanics, electrostatics, hydrostatics, pneumatics, biology, magnetism, chemistry, and mineralogy. The collection was assembled under the direction of David Wheatland of the Physics Department.

Columbia University's Industrial Engineering Department, in cooperation with the Department of Sociology, is conducting a 4-month seminar in "The Theory of Organization and Management." The human element in production will be studied by engineers, social scientists, and industrial executives. Sessions are held Tuesday from 2-4 p.m. in Room 308, Mines Building, Columbia University, Broadway and 117th Street, New York City.

The Massachusetts Institute of Technology will hold an international convocation on the social implications of scientific progress, March 31-April 1. The subjects will be "The Twentieth Century, Its Promise and Its Realization," and "What the Nation Expects of Science and Technology." Speakers will include Karl T. Comp-

ton, chairman of the Research and Development Board of the National Military Establishment; Sir Henry Tizard, chairman of the British Ministry of Defense's Research Policy Committee; Fairfield Osborn, president of the New York Zoological Society; Percy W. Bridgman, Hollis professor of mathematics and natural sciences, Harvard University; Jacques Maritain, professor of philosophy, Princeton University; and Sir Richard Livingstone, of Oxford University.

## Summer Programs

Yale University's annual Summer School of Alcohol Studies will be held in two sessions this year: at Trinity University, San Antonio, Texas, from June 6 to June 29; and at Yale from July 8 to August 5. E. M. Jellinek, director of the school, will be assisted by lecturers from other universities and representatives from other institutions of education, research, treatment, and rehabilitation. Applications for admission to the western session will be received up to April 1; for the eastern session to April 15. A prospectus and application blank for either session may be obtained from the Executive Secretary, Summer School of Alcohol Studies, Yale University, New Haven, Connecticut.

Duke University will hold its 9th annual session of the Institute for Mathematics Teachers, August 8-19 at Durham, North Carolina. The general theme of the Institute will be "Mathematics at Work" which will be presented in 10 study groups. Programs with detailed information will be available April 1 from W. W. Rankin, Professor of Mathematics, Duke University, Durham, North Carolina.

University of Michigan's College of Engineering is sponsoring a symposium on engineering structures this summer. S. P. Timoshenko, Stanford University, will give a course in "Theory of Plates and Shells," and R. V. Southwell, Imperial College of Science and Technology, London, will present "Relaxation Methods with Application to Aircraft Structures." Advanced courses in plasticity, dynamics, theory of structures, elasticity, and other related subjects will also be

offered as well as an extensive program in applied mathematics. Further information may be obtained from E. L. Eriksen, Engineering Mechanics, University of Michigan, Ann Arbor.

The University of Virginia will conduct summer courses in botany, zoology, and biology at Mountain Lake Biological Station from June 16–August 24. Application blanks and further information may be obtained from the Registrar, Summer Session, University Station, Charlottesville, Virginia.

### Industrial Laboratories

Television in natural color for the teaching of surgery and medicine will be demonstrated at the annual meeting of the American Medical Association at Atlantic City in June. This program, sponsored by **Smith, Kline and French Laboratories** of Philadelphia and the University of Pennsylvania, will enable large groups of medical students to study surgical techniques and medical procedures in full color detail.

The **Laboratory of Microchemistry**, formerly at 366 Fifth Avenue, New York City, is now located just outside the city at 705 George Street, Teaneck, New Jersey. The Laboratory is under the direction of Carl Tiedcke, its founder.

### Meetings and Elections

The "Atlantic Ocean Basin" is the subject of a lecture series being presented at a number of colleges and universities by Maurice W. Ewing, professor of geology, Columbia University, and research associate, Woods Hole Oceanographic Institution, under the sponsorship of the Sigma Xi National Lecturships. The three remaining lectures of the series will be given February 28 at the University of Cincinnati, Ohio; March 1—Ohio University, Athens; and March 4—University of Tennessee, Knoxville.

Wellesley College will hold a 3-day Science Conference March 16–18. The theme of the all-college conference is energy, and James Bryant Conant, president of Harvard University, will deliver the keynote address, "Science and Common Sense." Among the

other speakers will be Gerty Cori, Nobel prize winner; Cecilia Payne-Gaposchkin, of Harvard Observatory; Robert F. Bacher, of the U. S. Atomic Energy Commission; Wolfgang Köhler, leader of the Gestalt system of psychology; and Edmund W. Sinnott, director of the Sheffield Scientific School of Yale University. Delegates from 70 colleges are expected to attend.

A 2-day symposium on "Organic Sulfur Compounds as Related to Petroleum" will be held in connection with the national meeting of the **American Chemical Society** in San Francisco, March 28–April 1. The best methods of combating the costly effects of sour crude oil, which derives its undesirable properties from its high sulfur content, will be presented in 29 technical papers by oil chemists of Great Britain and the U. S. Arlie A. O'Kelley, vice chairman of the Division of Petroleum Chemistry, will preside.

The newly formed **Inter-Society Corrosion Committee** of the National Association of Corrosion Engineers will hold its 1949 conference during the week of April 11, in Cincinnati, Ohio, coincident with the NACE 1949 conference.

The **International and Fourth American Congress on Obstetrics and Gynecology** will meet at the Hotel Statler (formerly Hotel Pennsylvania), New York City, May 14–19. Topics under discussion will be physiology of human reproduction, the pathology of human reproduction, social and economic problems, neoplastic diseases of the reproductive system, and obstetric and gynecologic procedures. All inquiries regarding the meeting should be addressed to Fred L. Adair, 24 West Ohio Street, Chicago 10, Illinois.

The **American Society of Electroencephalography** will hold its annual meeting in Atlantic City at the Chalfonte-Haddon Hall Hotel, June 11–12. Those wishing to submit papers should send two copies of title and abstract to Secretary Robert S. Schwab, Massachusetts General Hospital, Boston 14, and one copy to the proper representative on the Program Committee before April 1. Members

are invited to submit demonstrations and exhibits, a description of which should also be submitted before April 1. Accepted papers will be announced by April 15.

The annual conference of **Health Officers and Public Health Nurses of New York State** will be held June 20–23 at Lake Placid. The Association of School Physicians will hold its annual meeting on the opening day.

The **Heat Transfer and Fluid Mechanics Institute** will hold its annual meeting June 22–24 on the University of California's Berkeley campus. The conference will be presented by California engineering colleges and engineering and scientific societies. A number of technical papers dealing with phases of the fundamental nature of heat transfer and fluid flow will be presented. For further information, write: Department of Institutes, University of California Extension, Berkeley.

The **Special Committee on Fungi for the International Botanical Congress at Stockholm** has made the following new appointments; Johanna Westerdijk, Netherlands; D. P. Rogers, C. W. Emmons, and G. W. Martin, U. S.; Rolf Singer, Argentina; S. P. Wiltshire, England; M. Le Gal, France; M. A. Donk, Dutch East Indies; and B. B. Mundkur, India. Previous appointees are C. L. Shear, K. B. Boedijn, R. Ciferri, R. Maire, J. A. Nannfeldt, F. Petrak, F. J. Seaver, E. M. Wakefield, A. M. Bottomley, W. J. Lütjeharms, J. Ramsbottom, A. Trotter, and W. H. Weston. T. A. Sprague and J. Lanjouw are *ex officio* members of all committees. The Fungi Committee will consider proposals to modify the present International Rules of Botanical Nomenclature with respect to fungi. The new appointments were made at the International Conference on Botanical Nomenclature held at Utrecht, Holland, in June 1948.

The **Royal Astronomical Society of Canada** elected the following officers at its annual meeting this month: president, Andrew Thomson, Controller of the Meteorological Service of Canada; vice presidents, C. S. Beals, Dominion Astronomer, Ottawa,

and J. F. Heard, David Dunlap Observatory, Richmond Hill, Ontario; general secretary, E. J. A. Kennedy, Toronto; general treasurer, J. H. Horning, Toronto; recorder, H. W. Barker, Toronto; librarian, D. W. Best, Toronto.

**The Southern Section of the American Society of Plant Physiologists and the Association of Southern Agricultural Workers** have elected officers for the coming year—chairman: E. M. Emmert, University of Kentucky; vice chairman: Henry C. Harris, Florida Agricultural Experiment Station, Gainesville; secretary-treasurer: G. M. Shear, Virginia Agricultural Experiment Station, Blacksburg; directors: L. L. Danielson, Virginia Truck Experiment Station, Norfolk; H. B. Sprague, Texas Agricultural Research Foundation, Renner; I. E. Miles, Mississippi State College.

**The Southeastern Allergy Association** elected the following officers at its recent meeting: president, Oscar Swineford, professor of medicine, University of Virginia; vice president, Oscar Hansen-Pruss, chief of Duke University's Allergy Clinic; executive committee, George F. Hieber, St. Petersburg, Florida, and Louis D. Hoppe, Jr., Atlanta, Georgia.

## Deaths

**William Alton Taylor**, 85, retired chief of the Bureau of Plant Industry, U. S. Department of Agriculture, died February 9.

**William M. White**, 77, former manager and chief engineer of the hydraulics department, Allis-Chalmers Company, died at his Coral Gables, Florida home February 9.

**Henry Francis Atherton**, 65, former president of the Allied Chemical and Dye Corporation and member of the Chemical Advisory Committee of the Army-Navy Munitions Board, died February 10.

**Louis A. Olney**, 74, president of the Howe Publishing Company of New York, who had been head of the Chemistry Department, Lowell Textile Institute, for 30 years, died February

11 in Jacksonville, North Carolina. Dr. Olney and his wife, enroute to Florida at the time, both died from injuries resulting from an auto accident.

**The U. S. National Commission for Unesco** announces the publication of "Study Abroad," a handbook of fellowships, scholarships, and educational exchange listing over 10,500 opportunities for international study in 166 subject fields in 27 countries, including the U. S. The largest number of awards is in science, particularly medicine, public health, engineering, and chemistry. The handbook was prepared by William D. Carter, head of the Office for the Exchange of Persons, Unesco House, Paris. The aim of the publication is to increase the number and quality of candidates applying for fellowships, to suggest to prospective donors how new prospects can be developed, and to indicate possible overlapping as well as areas of outstanding need. Copies, published in English and in French, will be available at \$1 from the Columbia University Press, New York 27, N. Y.

**The National Registry of Rare Chemicals**, 35 West 33rd Street, Chicago 16, Illinois, has submitted the following list of wanted chemicals: tribromogermene, trichlorogermene, trigermene, vacceic acid, trimethylene sorbitol, glucosaccharose, glucononose, o-aminoatropic acid, spinulosin, 4-hydroxyacridine, 4,5-dihydroxyacridine, stannous fluoride, homomyristicyl amine, homopiperonyl amine, carbonyl sulfide, 3-tropanone, urobilinogen, thymidine, phenolphthalein mono- $\beta$ -glucuronide, titanium dichloride, cyclooctatetraene, kaempferol, 4-methoxy catechol.

**Indian meteorologists** will survey the western Himalayan ranges, including the 17,000-foot Bara Lacha Pass, next April to find a site for the high-altitude meteorological research station recently authorized by the Central Government. The sum of \$900,000 has been appropriated for this project. According to S. K. Banerji, director-general of observatories of India, plans for improving the scope of existing observatories provide for equipping the

Kodaikanal Astronomical Observatory (South India) with a modern ionosphere for studying changes on the surface of the sun. Two sensitive seismographs recently acquired from the U. S. have been installed at the Poona and Madras Observatories. Negotiations are now in progress to enlarge further the present facilities for meteorological research by establishing a field magnetic observatory 35 miles southeast of Bombay.

**Past environments of reef-building organisms** will be studied in a research program by Columbia University graduate students under the direction of Norman D. Newell, professor of geology at Columbia, and curator of Historical Geology and Fossil Invertebrates at the American Museum of Natural History. The project, one of the most extensive undertaken in the field of paleo-ecology, is designed to provide the first comprehensive conception of conditions under which reef-building organisms existed and the manner in which associated limestones were formed. Several years of field and laboratory study of both ancient reefs and their modern counterparts will be necessary to bring the project to completion. The reefs to be studied are those in the West Texas-Southeast New Mexico oil-producing regions and include the famous limestones in which the Carlsbad Caverns are located. These extensive deposits were constructed mainly through the agency of huge colonies of plant and animal life which existed in the seas of the Permian period. The research is being supported by the Humble Oil and Refining Company.

**The Museum of Northern Arizona** at Flagstaff has plans for three archaeological projects in Arizona this spring and summer, all financed by a grant from the Viking Fund. One group, under the direction of John C. McGregor, of the University of Illinois, will excavate pithouse sites near Red Butte. Another, headed by Dick Shutler, of the University of California, will explore sites of a preceramic horizon near Sedona. Fred Wendorf, Jr., of Harvard, will conduct a third party in excavating sites dating about 500 A. D. near Holbrook. Harold S. Colton, the Museum director, is in general charge of the projects.