

NEWS and Notes

The National Science Foundation. On February 25 the Senate Committee on Labor and Public Welfare reported out S. 247, "The National Science Foundation Act of 1949". On March 3 it was officially reported to the Senate in Senate Report No. 90, but there is no basis for predicting when it will come up for discussion or for vote.

The National Science Foundation Act of 1949 is in every detail the National Science Foundation Act of 1948 (S. 2385). Like the latter it is a nonpartisan bill sponsored by Senators Thomas, Kilgore, Fulbright, Magnuson, Smith, Cordon, and Saltonstall. With this sponsorship the Senate Committee feels confident that S. 247 will be passed without much debate and without amendment—possibly without a dissenting vote, as S. 2385 was passed in the spring of 1948. There is also definite reason to believe that the bill will receive the President's signature.

All this sounds very encouraging, provided S. 247 is the kind of legislation scientists want. In private, at least three of the sponsors frankly admit that they prefer a more liberal bill. One of them has expressed the hope that it will be amended in this direction in the House and has confessed that S. 247 was reintroduced into the 81st Congress without modification because it was the easiest course for the Committee to follow, and because this bill is virtually assured of passage.

It is also known that the President favors more liberal legislation, but he seems even more concerned that a National Science Foundation be created and hence will not oppose legislation which accomplishes this primary objective.

Although S. 247 has not yet passed the Senate, it looks as if the House will have the responsibility of determining what final form the National Science Foundation will take. Six bills are already before it and will be considered by the Committee on Interstate and Foreign Commerce, after this Committee is fully organized. Five of these bills (H.R. 12, 185, 311, 1845,

and 2308) are similar to H.R. 6007 of the 80th Congress, and are thus like S. 247. One (H.R. 359), introduced by Congressman Celler, follows the pattern of S. 1850 of the 79th Congress. Although H.R. 359 is a liberal bill, it has serious shortcomings, and it may be questioned whether the Congress has before it any bill which provides a wholly satisfactory base for final legislation. Indeed, the House Committee is already receiving letters urging changes in the bills before it. The situation calls for serious study by the Nation's scientists.

HOWARD A. MEYERHOFF

About People

Alan R. Moritz has been appointed professor of pathology in the school of medicine of Western Reserve University, and director of pathology, University Hospitals of Cleveland. At present Dr. Moritz is professor of legal medicine at Harvard Medical School and pathologist-in-chief at Peter Bent Brigham Hospital. In his new post he will succeed **Howard T. Karsner**, who has been appointed Medical Adviser to the Surgeon General, U. S. Navy.

Emory N. Kemler has resigned as acting director of research for New York University to become associate director of Southwest Research Institute, Houston, Texas. Dr. Kemler succeeds **John V. Pennington**, on leave of absence from the Institute.

Ludwig Mies van der Rohe, head of the department of architecture at Illinois Institute of Technology, has been elected to honorary corresponding membership in the Royal Institute of British Architects. A native of Aachen, Germany, Dr. van der Rohe came to the United States in 1938.

Julian Huxley, whose term of office as director general of Unesco ended last December, has accepted an invitation of the British Minister of Education to become a member of the United Kingdom Unesco Committee.

Hagop H. Alexanian, chemical engineer, and **Kenneth C. Kennard**, organic chemist, have joined the staff of the Technical Command, Army Chemical Center, Maryland, in the munitions division and the chemical division respectively.

Ernest B. Babcock, professor emeritus of genetics, College of Agriculture, University of California at Berkeley, has been appointed president of the section of experimental taxonomy of the seventh International Botanical Congress, to be held in Stockholm, Sweden the summer of 1950. Three University of Michigan botanists have also been appointed to the Congress: **Chester A. Arnold** as vice president of the section for paleobotany, and **William Randolph Taylor** and **William C. Steere** as vice presidents of the section of taxonomy.

Beno Gutenberg, professor of geophysics and meteorology at the California Institute of Technology, has been made a corresponding member of the Royal Swedish Academy of Science.

C. Fred Gurnham, New Haven consultant engineer, has been appointed chairman of the Department of Chemical Engineering in the Tufts School of Engineering, Medford, Massachusetts, effective this month.

Donald J. Hebert, head of basic hydraulic research with the Bureau of Reclamation, Denver, Colorado, has been appointed associate professor of civil engineering at Columbia University. Professor Hebert will conduct experimental apparatus and research studies in addition to teaching hydraulics.

Cornelius E. Senseman, special assistant to the Chief of the Bureau of Agricultural and Industrial Chemistry, has retired after more than 30 years of Federal service. Mr. Senseman has played an active role in the chemurgic field.

The American Optical Company has appointed **Charles J. Burton**, formerly with the American Cyanamid Company, and **Walter A. Fraser**, of the Perkin-Elmer Corporation, to the staff of its newly established research laboratory in Stamford, Connecticut.

Harry L. Ebert has been appointed chief chemist of Firestone Industrial Products, Fall River, Massachusetts.

Herschel Weil, of Brown University, has joined the staff of General Electric Company, Schenectady, New York, as a mathematician.

Paul R. Needham has been appointed professor of zoology at the

University of California at Berkeley, where he will direct teaching and research in ichthyology and fisheries biology.

Percy L. Julian has joined the faculty of Fisk University as a consultant in research chemistry.

John J. Phair recently joined the staff of the University of Cincinnati's Department of Preventive Medicine and Industrial Health, succeeding the late **Thomas J. LeBlanc**. Dr. Phair had been chairman of the University of Louisville's Department of Preventive Medicine and Public Health since 1946.

Cushman D. Haagensen, coordinator of cancer teaching at Columbia University's College of Physicians and Surgeons, has been named director of the University's Institute of Cancer Research. Dr. Haagensen is also assistant attending surgeon and assistant surgical pathologist at the Presbyterian Hospital of New York City.

Stuart McLain, former associate director of the Technical Division at Oak Ridge National Laboratory, has recently joined the staff of the Argonne National Laboratory as a senior chemical engineer.

Hans Kohler, formerly a member of the Research Laboratories of the Signal Corps, is now with the National Bureau of Standards in the Electronics Division.

M. K. Goldstein, head of programs research, Office of Naval Research, has been granted leave of absence to serve as a senior technical staff member of the Air Navigation Development Board. On March 17 Dr. Goldstein will receive the Washington Academy of Science's 1948 Academy Award in the Engineering Sciences.

Visitors to U. S.

Yngve Öhman, head of the Stockholm Observatory, arrived here last month for a year's stay. At the invitation of Harvard University, he will study at the High Altitude Observatory in Boulder, Colorado.

Karl von Frisch, Austrian zoologist from the University of Graz, will be a guest of Cornell University's Zool-

ogy Department the last half of this month. The subjects of his public lectures there on March 16, 18, and 21, will be "The Color Sense of Bees," "The Chemical Senses of Bees," and "The Language of Bees." Dr. von Frisch will visit other U. S. universities and will return to Europe about June 1.

Stig Karlson, associate professor of obstetrics and gynecology at Stockholm, Sweden, was a recent guest of Clair Folsome, medical director of the Ortho Research Foundation, Raritan, New Jersey. Dr. Karlson, an authority on the physiology and pathology of the uterine musculature, visited the Lying-In Hospital of Chicago University and the New York Hospital of Cornell University's Medical School during his two-week stay.

Eugene E. Rabe, formerly of the University of Berlin, has been made assistant professor of astronomy in the University of Cincinnati's Graduate School of Arts and Sciences and College of Liberal Arts. He will continue work on the International Astronomical Union's minor planets program, with which he has been identified for more than 10 years. As a special project, he is studying the orbit of the planet Eros, discovered in 1898. Dr. Rabe spent some time at the U. S. Naval Observatory in Washington before going to Cincinnati.

Six Indian engineers recently arrived in this country for several months' training in the operating, maintenance, and production phases of fertilizer manufacturing plants. They are: **K. L. Ramaswami**, **J. Simon**, **H. G. Rao**, **H. A. Bhatta**, **S. C. L. Jain**, and **A. N. Krishna Swami**. Upon their return to India they will take over operation of a new \$50,000,000 fertilizer plant at Sindri, 175 miles northwest of Calcutta. The plant, sponsored by the Indian Government, is now being operated by Chemical Construction Corporation, a unit of American Cyanamid Company.

Grants and Awards

The Society of Chemical Industry, London, has awarded its gold medal for 1949 to Foster Dee Snell, president of Foster D. Snell, Inc., New York firm of consulting chemists and

engineers. Dr. Snell will receive the medal at the Society's meeting at Manchester, England, July 13, when he will deliver an address on a phase of surface activity.

Henry Eyring, professor of chemistry, University of Utah, recently received the Research Corporation of New York's achievement award, consisting of a plaque and \$2,500.

The World Health Organization of the United Nations has been awarded a medal by the Egyptian Government for its action in stopping a cholera epidemic in that country in 1947.

The Alvey-Ferguson Company of Cincinnati has given Columbia University \$20,000 to establish scholarships for students in the mechanical and electrical engineering departments of the School of Engineering.

Cornell University's Laboratory of Nuclear Studies has received a gift of approximately \$1,000,000 from Floyd R. Newman, a director of Ashland Oil and Refining Company, of Cleveland. The laboratory, opened last October (see *Science*, October 8, p. 375), will be named for Mr. Newman.

Carl Eric Holmquist, a chemist at the Swedish Government Institute for Public Health, has received a grant from the Rockefeller Foundation to study technical hygiene for one year at Harvard University.

George B. Creamer of Syracuse, New York, has been awarded the Sylvania Division American Viscose Corporation Fellowship for the study of cellulose chemistry at McGill University, Montreal, Canada.

The Oberly Memorial Award, given every two years to the American citizen who compiles the best bibliography in the field of agriculture or the related sciences, is offered for 1949. The award is limited to publications issued during the calendar years 1947 and 1948. Those interested in competing should send four copies (either processed or printed) to Marvin A. Miller, Chairman, Oberly Memorial Award, University Libraries, University of Arkansas, Fayetteville, before June 15.

Colleges and Universities

The new biology building to be constructed on the campus of **West Virginia University** will house laboratories and classrooms for physiology, anatomy, genetics, embryology, cytology, bacteriology, plant pathology, taxonomy, and other specialized courses, as well as general courses in botany, zoology and biology. The completion date is set for November, 1950.

Members of the Division of Entomology and Parasitology of the **University of California** have organized a group to study the systematics and economics of plant- and animal-infesting mites. It is hoped that others who are interested in the same problems will cooperate in the projected program. Members of the initial group are: E. O. Essig, A. E. Michelbacher, W. W. Middlekauff, E. M. Stafford, F. M. Summers, A. D. Borden, N. W. Frazier, A. Earl Pritchard, G. L. Smith, W. Harry Lange, D. P. Furman, and L. M. Smith, chairman.

The **University of Rochester School of Medicine and Dentistry** and Strong Memorial Hospital will dedicate the new wing of the hospital's psychiatric clinic March 31. Among those delivering addresses at the dedicatory program will be Paul Weiss, University of Chicago; Homer W. Smith, New York University; Howard Liddell, Cornell University; Lawrence S. Kubie, Yale University, and Clyde Kluckhohn, Harvard University.

The **University of Georgia School of Medicine** has opened a school of medical illustration and will offer courses, beginning this fall, for medical students, medical art students, and illustrators in other fields of science. Applications for admission may be addressed to the Registrar, University of Georgia School of Medicine, Augusta.

The **Stanford University Research Institute** recently opened its new precision gage laboratory to serve Western industry. Its equipment, most of it under contract from the Army Ordnance Department, which closed its San Francisco district gage labo-

ratories in 1945, is capable of accurate measurement down to 25 millionths of an inch. Gage blocks (checked every six months with the National Bureau of Standards) and monochromatic light are used to determine the accuracy of machine parts. The laboratory also has a Magnaflex to test metals for cracks and flaws. All equipment is available to the public at nominal fees to be established on a cost-incurred basis.

The **Western College Association** will celebrate its 25th anniversary in Claremont, California March 26, and will honor its founder, James A. Blaisdell, former president of Pomona College and president emeritus of Claremont College. The Associated Colleges at Claremont—Pomona, Scripps, Claremont Men's College, and Claremont College—will be official hosts of the Association, which comprises 30-odd colleges and universities in California, Nevada, and Arizona.

Meetings and Elections

The New York University of Education is holding its annual **Health-Education Institute on Social Hygiene and Family Relations** this month, with morning sessions Monday to Friday through March 26.

The **Annual Seminar for the Study and Practice of Dental Medicine** will be held October 23-28 at the Desert Inn, Palm Springs, California. Discussion will be conducted by Arthur C. Curtis, University of Michigan, Wilton Marion Krogman, University of Pennsylvania; Seymour M. Farber, University of California Medical School; Balint Orban, University of Illinois; D. Harold Copp, University of California; Francis A. Arnold, Jr., U. S. Public Health Service; and Paul Popenoe, American Institute of Family Relations, Los Angeles. Detailed information may be obtained from Marion G. Lewis, Executive Secretary, 1618 Ninth Avenue, San Francisco 22.

The **Second National Conference on Unesco** will be held in Cleveland, March 31-April 2. Over 3,000 delegates are expected to attend the session, which is being called by the U. S. National Commission on Unesco, an

advisory body to the Department of State. The principal speaker will be Jaime Torres Bodet, newly elected director general of Unesco.

The **Michigan Academy of Science, Arts, and Letters**, will hold its annual meeting at Wayne University, Detroit, Michigan, March 31-April 2. Eighteen special-interest groups within the Academy will share research findings in their fields. All interested persons are invited to attend.

The Division of Biological Chemistry of the American Chemical Society will conduct a **symposium on viruses** at the meeting of the Society in San Francisco, March 31. Papers on various aspects of recent virus investigations will be presented by Karl F. Meyer, director of the Hooper Foundation; Cyrus P. Barnum, Jr., University of Minnesota; Seymour S. Cohen, University of Pennsylvania; M. A. Lauffer, University of Pittsburgh; D. G. Sharp, Duke University; Robley C. Williams, University of Michigan; and eight Pacific Coast investigators. The symposium was arranged by W. M. Stanley, director of the Virus Laboratory, University of California at Berkeley.

The **Medical Library Association** will hold its annual meeting in Galveston, Texas, April 10-14. The Library of the University of Texas Medical Branch will be the host.

The annual Theobald Smith Memorial lecture of the **New York Society of Tropical Medicine** will be held on April 22 at 8:30 p.m., in the auditorium of the School of Public Health, Columbia University, 600 West 168th Street, New York City. Fred L. Soper, director of the Pan American Sanitary Bureau, will speak on "The 1949 Yellow Fever Situation in the Americas." All who are interested are invited.

The **Eastern Sociological Society** will hold its annual meeting at the Hotel Commodore, New York City, April 23-24.

Linus Pauling, president of the American Chemical Society and director of the Department of Chemistry, California Institute of Technology, will deliver the second lecture of the City

College Chemistry Alumni Association's bicentennial lecture series, April 29, at 8:00 p.m. in the Great Hall, City College of New York, Convent Avenue and 139th Street, New York City. Dr. Pauling will talk on "Structural Chemistry in Relation to Biology and Medicine." The public is invited.

The American Society of Medical Technologists will hold its annual convention June 20-23 at Hotel Roanoke, Roanoke, Virginia. Further information may be obtained from Ida L. Reilly, Roanoke Hospital Association, Roanoke, Virginia.

The American Physical Society, at its recent annual meeting, elected as president Francis W. Loomis, head of the physics department, University of Illinois. I. I. Rabi of Columbia University will serve as vice president for one year and will succeed Dr. Loomis as president of the Society in 1950.

The Oregon Academy of Science has elected the following officers for 1949: W. E. Milne, Oregon State College, president; F. L. Griffin, Reed College, vice president; F. A. Gilfillan, Oregon State College, secretary; and Lloyd Staples, University of Oregon, treasurer.

Dwight Willard Taylor, 17 years old, of the Webb School in Claremont, California, was named the **Westinghouse Grant Science Scholarship winner** at the banquet culminating the Eighth Annual Science Talent Search in Washington, D. C., on March 7. Taylor, who will use the \$2,800 award to attend the University of Michigan, made a survey of mollusks on Nantucket Island and reported 76 species previously unknown there.

Caroline Stuart Littlejohn, 16 years old, of Classen Senior High School, Oklahoma City, Oklahoma, received the second place \$2,000 Westinghouse Science Scholarship for her general science record and her essay on the mathematical theory of relativity.

Of the 40 high school students selected from 16,218 entrants to come to Washington for the Eighth Annual Science Talent Institute held March 3-7, eight were awarded \$400 science scholarships: Thomas Calhoun Barr,

17, Hillsboro High School, Nashville, Tennessee; Pierre Euclide Conner, Jr., 16, Cathedral High School, Lafayette, Louisiana; John Ward Kimball, 18, Phillips Academy, Andover, Massachusetts; Henry Jacob Landau, 18, Bronx High School of Science, New York City; Thomas Francis Martin, 17, Cathedral Latin School, Cleveland, Ohio; Nicholas Reinhardt, 17, Terrace Park High School, Terrace Park, Ohio; Howard Alan Shugart, 17, Herbert Hoover High School, Glendale, California; and Ursula Vivian Victor, 16, Forest Hills High School, New York. The 30 other participants in the Washington Institute received \$100 science scholarships.

The annual Westinghouse Science Talent Search is conducted by the Science Clubs of America with funds provided by the Westinghouse Educational Foundation and is administered by Science Service. The \$11,000 in science scholarships may be used at any college, university or technical school of the winners' choice to continue training in science and engineering. In addition to the 40 national winners, a list of 260 students awarded honorable mention was announced on February 10 and recommended to college and university registrars who are recruiting students talented in science. Eighteen states conduct Science Talent Searches concurrent with the national competition to determine state scholarship awards.

The panel of judges—Harlow Shapley, Director of the Harvard College Observatory, Steuart Henderson Britt and Harold A. Edgerton, psychologists of New York City, and Rex E. Buxton, psychiatrist of Washington, D. C.—made the science scholarship awards on the basis of a science aptitude test completed by 2,482 of the entrants, recommendations and scholarship records submitted by the students' high schools, and original 1,000-word essays entitled "My Scientific Project."

The 31 boys and nine girls selected for the Science Talent Institute in Washington came from 32 localities in 17 states and the District of Columbia. Three states, Louisiana, Texas, and Utah, have winners this year for the first time.

Of the 320 winners named in the first eight Science Talent Search, twelve have come from the Bronx High School

of Science and eight from Stuyvesant High School in New York City; seven from the Forest Hills (New York) High School; and 5 from the Herbert Hoover High School in Glendale, California.

Albert Einstein celebrates his 70th birthday on March 14 and to mark this occasion *Unesco World Review* is issuing a special supplement which will be entitled "Tribute to Albert Einstein." A 30-minute program, written by Niels Bohr, Danish physicist, Jacques Hadamard, French mathematician, and Arthur H. Compton, U. S. physicist, will be released to all radio stations receiving the *World Review*, for broadcast Sunday, March 13.

The Army Medical Department announces the development of a new drug, "**Dramamine**," that acts as both a cure and preventive of seasickness or motion sickness. The original research was done by Leslie N. Gay, of the Protein Clinic of Johns Hopkins University Hospital, Baltimore, and Paul Carliner, also of Johns Hopkins. Recent experiments showed almost total cure or prevention of seasickness among more than 400 passengers aboard an Army transport in heavy seas.

The Smithsonian Institution has been presented with a collection of burrowing snakes of the Southwest—more than 2,000 specimens of the obscure, insect-eating *Sonora* and *Tantilla*, collected by Edith R. Force, of Tulsa, Oklahoma.

**A Special Notice to
Any Prospective Exhibitor
in the
Annual Science Exposition
of the
116th Meeting of the AAAS
New York City,
December 26-31, 1949**

If you did not receive a letter inviting your participation in this year's annual Exposition, and if you would like to receive the Official Floor Plan and Booth Rental Information on the release date this month, please write at once to: R. L. Taylor, Assistant Administrative Secretary, AAAS, 1515 Massachusetts Avenue, N.W., Washington 5, D. C.