News and Notes

Pleistocene Field Conference in Rocky Mountain National Park

THE Rocky Mountain Section of the Friends of the Pleistocene, organized at a sectional meeting of the Geological Society of America in Salt Lake City in May 1952, held its first annual field conference in Rocky Mountain National Park Oct. 4–5. Thirty-eight geologists, geographers, and ecologists from four states attended. The conference, under the leadership of Gerald M. Richmond, U. S. Geological Survey, studied alpine periglacial phenomena along Trail Ridge Road and reviewed the glacial stratigraphy of the park.

On the first day the group examined solifluction sheets, terraces, and lobes at and above timberline, noting variations in the surface form, texture, and structure of these deposits. Seasonally active deposits are clearly related to the position of summer snowbanks at their heads. Increasing stability in relatively recent time is suggested by the abundance of deposits that are fresh in appearance and have no soil profile, but lack evidence of movement even at times of thaw. A few are being eroded by springs sapping at their fronts.

Frost structures are abundant, especially on the solifluction lobes and terraces. Sorted polygons and unsorted circles occur on the crests and gentle backslopes of these deposits; sorted stripes have formed on some where the slope is more than 7°. Most seasonally active frost structures lie at the toes of summer snowbanks. Their position on the solifluction terraces ranges from near the crests to well up on the back-slopes, depending on the size of the snowbanks. Where polygons have become inactive, tundra vegetation has encroached from their margins toward the centers, enclosing small seasonal ponds that have a peculiar rectangular shape. Water is retained at different levels in adjacent ponds. Various hypotheses for the origin of the frost structures and related features were the subject of enthusiastic speculation.

Block rubble deposits ranging from small individual block streams through an intricate net of branching streams to broad block fields were examined. They are formed in a pre-existing, unconsolidated mantle of coarse and fine material on slopes ranging from very steep to very gentle. The block rubble deposits truncate a relatively mature soil developed on the unconsolidated mantle. The following hypotheses for their origin at this locality was outlined by Richmond: The permeable mantle retains little summer rain or meltwater, and precipitation in the fall is slight. The mantle is thus relatively dry at the time of permanent winter freezing. Early snows, however, yield meltwater that infiltrates, freezes, and is therefore retained at shallow depths. Frost heave accompanies freezing and locally disrupts the tundra vegetation, exposing it to surface desiccation. During most of the winter the ground remains frozen, with a patchy snow cover and many wind-swept areas. Spring and summer thaws are gradual, and at any given time they probably affect only a relatively thin layer of the mantle. Meltwater derived from thawing ground tends to wash the fine material out of the mantle along irregular channels or broad areas, leaving a coarse block rubble concentrate. Solifluction of the thaw layer at the base of the rubble takes place in conjunction with the washing, depending on the thickness of the layer and its degree of saturation. Such movement, however, is considered to have been slight. Its chief effects are settling and some degree of sorting of the blocks, orientation of slabby fragments parallel to the borders or imbricate to the front, and construction of a low rampart at the tonguelike or lobate front of the deposits.

On the second day, the succession of glacial moraines along Fall River and in Moraine Park along Thompson River were examined. Remnants of lateral moraines at altitudes between 7950 and 8200 ft in the valley of Fall River are thought to be of early Wisconsin (Iowan and Tazewell) age. They have a well-developed soil profile, which is believed to be equivalent to the "Brady" soil of mid-Wisconsin age because of its relative stage of development and stratigraphic position. This soil was observed in a brown-podzolic facies on outwash or till above about 7700 ft and in a brown soil facies on outwash and slope deposits below that altitude. The large moraines between 8200 and 8400 ft along Fall River above the park border are considered to be of Cary age. A low gravelly moraine at about 8550 ft near the turnoff of the road to Fall River Pass is probably of Mankato age. These late Wisconsin (Cary and Mankato) moraines have a moderately to weakly developed soil profile. Morainal debris between 8900 and 9300 ft in the canyon upstream is probably ground moraine of Mankato age. A small end moraine at 10,700 ft just below the ranger station on the road up Fall River Pass may represent a recessional halt from the Mankato, a minor readvance of the Mankato, or a post-Mankato, prealtithermal (prior to climatic optimum) readvance. It has a soil profile similar to that of the late Wisconsin moraines downstream. Another small end moraine at 11,400 ft in the cirque at Fall River Pass supports vegetation but has only a weakly developed azonal soil. It is overlapped by active talus and is believed to represent a postaltithermal Recent readvance of the ice. A similar and probably correlative moraine lies at about 10,000 ft in Spruce Canyon nearly 1½ miles below Sprague Glacier at the headwaters of the Thompson River. The maximum extent of the late Recent readvance is represented by fresh moraines in front of existing glaciers or in recently evacuated cirques. Typical is that just below Sprague

Glacier at 11,800 ft. This advance does not appear to have developed in the cirque at Fall River Pass.

Pre-Wisconsin till, not yet found in the valleys of Fall River and Thompson River, has been discovered by W. S. Cooper (*1*) in Tahosa Valley east of Longs Peak. The relatively thin, discontinuous deposits lacking morainal expression and having a thick, reddish, clayey soil were examined by the group.

Table 1, comparing Richmond's interpretation of the Wisconsin and Recent glacial chronology with that of Ray (*2*) and that of Jones and Quam (*3*) was discussed.

TABLE 1

WISCONSIN AND RECENT GLACIAL CHRONOLOGY OF ROCKY MOUNTAIN NATIONAL PARK

Jones and Quam, 1944	Richmond, 1952	Ray, 1940
	Late recent moraine	Wisconsin V
	Very weak azonal soil	
Upper valley moraines	Postaltithermal recent moraine	?Wisconsin IV—Cochrane (?)
	Moderate to weak soil	?Wisconsin III—late Mankato
	Prealtithermal moraine	
	Mankato moraine	
Faint soil profile		
Park border moraines	Cary moraines	Wisconsin II—Tazewell-Cary
Mature soil profile	Strong soil ("Brady" soil)	
Old moraine remnants	Tazewell and Iowan moraine remnants	Wisconsin I—Iowan

References

1. COOPER, W. S. Personal communication.
2. RAY, L. L. *Bull. Geol. Soc. Am.*, **51**, 1868 (1940).
3. JONES, W. W., and QUAM, L. O. *J. Geol.*, **52**, 218 (1944).

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Scientists in the News

Harold H. Abelson, member of the faculty of City College, New York, since 1924, has been appointed dean of its School of Education. Dr. Abelson is the author of several books on educational research and child guidance.

Kenneth Bailey, of the University of Cambridge, England, and **Esmond E. Snell,** of the University of Texas, have been appointed Walker-Ames professors in biochemistry at the University of Washington, Seattle. Dr. Bailey will lecture during the first half of the spring quarter, on the biochemistry of muscle; Dr. Snell's lectures, during the second half of the quarter, will deal with microbial biochemistry.

Joseph W. Barker, president of the Research Corporation, has been elected chairman of the Scientific Research Society of America, New Haven, to succeed **Karl T. Compton,** whose second term ends in June 1953.

Three cash awards were made to scientists by the Glycerine Producers' Association for outstanding contributions to knowledge and uses of glycerine during 1952. The first award was shared by **Ivan W. Brown, Jr.,** of Duke University, and **B. J. Luyet** of St. Louis University, for discoveries related to the survival of cell life under freezing conditions. The second went to **Raymond Reiser** and **Hermann Schlenk,** both of the Texas Agricultural Experiment Station, for establishing the importance of monoglycerides in nutrition. The third award was given to a research team at the Southern Regional Laboratory headed by **Reuben O. Feuge,** for work on the development of special modified fats which form edible plastic films for food products.

Cledo Brunetti has resigned as associate director of Stanford Research Institute to accept an executive research post with General Mills Mechanical Division at Minneapolis.

M. G. Candau, assistant director of the Pan American Sanitary Bureau, World Health Organization, has been nominated director-general of WHO. The nomination is subject to confirmation by the Sixth World Health Assembly, which meets in Geneva May 5. Dr. Candau will replace **Brock Chisholm,** whose five-year term expires in July.

James W. Colbert, Jr., has been appointed dean of the St. Louis University School of Medicine, effective in March. Dr. Colbert has been assistant dean in charge of postgraduate studies at the Yale School of Medicine, and, at 32, will be the youngest dean of any major medical school in the country.

Frederick Cordes, professor of ophthalmology at the University of California Medical Center, San Francisco, will give the annual John O. McReynolds Lecture at the University of Texas Medical Branch, Galveston, on Mar. 31. He will speak on "The Evaluation of the Vision in the Diabetic."

Scott P. Ewing, of the Carter Oil Company, Tulsa, has been selected to receive the Frank Newman Speller Award of the National Association of Corrosion Engineers, for his work in solving underground and marine corrosion problems. **Robert M. Burns,** of Bell Telephone Laboratories, will receive the association's Willis Rodney Whitney Award for 1953, for achievement in corrosion science.

Kenneth R. Fox, formerly of Burlington Mills Corporation, has joined the Fabric Research Laboratories, Inc., Boston, as vice president and member of the Board of Directors. Mr. Fox will head a newly created development group to adapt findings of laboratory product and process research to serve the textile and allied industries.

John V. N. Granger, of Stanford Research Institute, has been chosen by Eta Kappa Nu, national honor society of electrical engineers, as "Outstanding Young Electrical Engineer of 1952." The award is based upon service to the community as well as professional achievement.

L. H. Hance has been elected executive vice president of the Institute of Textile Technology, Charlottesville, Va., and president-elect to succeed **J. L. Vaughn,** who will resume his duties at the University of Virginia Sept. 1.

A. Bradford Hill, professor of medical statistics at the London School of Hygiene and Tropical Medicine, and honorary director of the Statistical Research Unit of the Medical Research Council, will deliver the Cutter Lecture on Preventive Medicine, speaking on "Observation and Experiment," at the Harvard School of Public Health on Mar. 25.

S. L. Hora, director, Zoological Survey of India, has undertaken the preparation of a handbook of fish cultural practices in the tropical and subtropical countries of the world, at the invitation of the UN Food and Agriculture Organization. The handbook is expected to be ready by the end of 1954.

Charles Huggins, of the Ben May Cancer Laboratory, University of Chicago, will give the annual Meyer Bodansky Lecture at the University of Texas Medical Branch on Mar. 6. His title will be "The Adrenal and Cancer."

Henry H. Kessler, founder and medical director of the Kessler Institute for Rehabilitation, West Orange, N. J., has received a Presidential Award, signed by Harry S. Truman, for outstanding service to the physically handicapped.

C. H. Kollenberg has been promoted to assistant division head of the technical service division at the Baytown (Texas) refinery, Humble Oil & Refining Company. Dr. Kollenberg has been with Humble since 1940, and has been a section head for the past eight years.

Arthur Kornberg, chief of the enzyme and metabolism section of the National Institutes of Health, has been appointed professor of microbiology and head of that department at Washington University, St. Louis.

Frederic Henry Lahee, Sun Oil Company, Dallas, has been named recipient of the Sidney Powers Memorial Medal of the American Association of Petroleum Geologists for achievement in the field of petroleum geology and for pioneering in the gathering and use of hydrocarbon reserve and exploration data.

M. M. Leighton, chief, Illinois State Geological Survey, gave the annual Bownocker Lectures at the invitation of the Department of Geology, Ohio State University. His subjects were "The Loess Deposits of the Mississippi Valley," "The Basis for the Glacial Substages of the Wisconsin Stage in Illinois and Adjacent States," and a public lecture, sponsored jointly by the department and the local chapter of Sigma XI, on "Our Natural Resources: Their Continuing Discovery and Human Progress."

George F. McAneny has been appointed commandant of the Quartermaster Food and Container Institute for the Armed Forces, Chicago. He relieves **Charles A. Shaunesey,** commandant since August 1951, who has received an assignment with the Far East Command.

Raymond G. McCarthy, executive director of the Yale Plan Clinic since 1944, and author of several books on alcoholism, has been appointed director of alcoholism research for the New York State Mental Health Commission.

Ralph W. McKee, of the Department of Biological Chemistry, Harvard Medical School, has joined the Department of Physiological Chemistry, University of California Medical Center, Los Angeles.

C. E. Kenneth Mees, of Eastman Kodak Company, has been awarded the 1952 Progress Medal of Great Britain's Royal Photographic Society. Mr. Mees also received the award in 1913 for research contributions to the scientific development of photography.

Max J. Miller, associate professor in the Institute of Parasitology of Macdonald College, McGill University, has been named research director of the Liberian Institute of the American Foundation for Tropical Medicine, Harbel, West Africa. The institute was established in 1946 for the stimulation of research in the causes, treatment, and control of tropical diseases.

Lee A. Somers, extension vegetable crops specialist, Horticulture Department, University of Illinois, will retire from the extension service on Feb. 28. Mr. Somers has been active in radio extension teaching.

Hale Sutherland, professor of civil engineering, has retired after 23 years as a member of the faculty of Lehigh University. He has helped to establish humanistic social courses in the engineering program throughout the universities of the nation.

Jacob Traum, professor of veterinary science at the University of California's School of Veterinary Medicine since 1914, has been named a chief scientist for the USDA Plum Island Animal Disease Research Institute. Dr. Traum will be responsible for virological and bacteriological studies at the institute.

Calvin H. Yuill, authority in building materials research, has been named director of the Fire Technology Division, Southwest Research Institute. Dr. Yuill, previously assistant director of the division, replaces **Norman C. Penfold,** who was recently named associate director.

Education

Austrian universities are offering an extensive list of school and seminar programs for the summer of 1953. The European Forum at Alpbach, near Innsbruck, will include seminars, courses, lectures, discussion groups, and panel discussions in German, English, and French, with the over-all theme of "What Is Man?" Courses in economics will be given during August at Bad Ischl, Upper Austria. Other lectures and courses will be given in Graz, Vienna, Salzburg, and at several Alpine lake resorts and country villages. Full information may be obtained from the Austrian Information Department, 31 E. 69th St., New York 21.

The **Biological Laboratory,** Cold Spring Harbor, N. Y., is offering the following specialized summer courses: Bacterial Viruses, June 22–July 11, with Mark H. Adams, of New York University, in charge; Cytology of Microorganisms, June 22–July 11, under E. D. DeLamater, of the University of Pennsylvania; Bacterial Genetics, July 15–Aug. 4, with E. M. Witkin, V. Bryson, M. Demerec, and staff. Full information may be obtained from the laboratory.

The **University of Kansas** expects to complete its $2,650,000 Science Hall in the spring of 1954, with first classes to be held in it the following fall. The departments of chemistry and physics and the School of Pharmacy will be housed in the new building.

New appointments at the **University of Louisville,** School of Medicine, include Joseph P. Holt, professor of heart research, Department of Medicine and director, Institute of Medical Research; Everitt L. Pirkey, chairman, Department of Radiology; Rudolph J. Noer, professor and chairman, Department of Surgery; John F. Taylor, professor and chairman, Department of Biochemistry; John F. Miley, professor of military science and tactics; Robert F. Hansen, associate professor of community health and deputy director of health, Louisville and Jefferson County Health Department; Israel Diamond, associate professor of pediatrics and of pathology; Herbert D. Kerman, associate professor of radiology; and Charles H. Duncan, assistant professor of psychiatry and of medicine.

Massachusetts Institute of Technology will offer the following new summer courses: Strength of Materials, Strain Gage Techniques, Thermodynamics, Product Design, Fluid Power Control, Casting Light Metals, Physical Metallurgy, Transistors and their Applications, Noise Reduction, Management Responsibility for Occupational Health, Operations Research, Control Problems of the Executive, Automatic Control of Aircraft, and Mathematical Problems of Communication Theory. Fourteen other programs will be carried over from previous summers. Ernest H. Huntress is director of the Summer Session.

Stanford University School of Medicine will present the following postgraduate courses next summer: Cardiology, June 15–19; General Medicine, June 15–19; Surgery and Treatment of Fractures and Associated Trauma, June 24–26; General Surgery, June 22–26. Programs will be available from the office of the dean, 2398 Sacramento St., San Francisco 15, in March.

The **University of Texas** will offer a new course in its English Department to teach engineering and science students advanced technical writing and editing skills. John A. Walter, assistant professor, and technical reports editor for the university's Military Physics Research Laboratory, will teach the course.

A **Workshop on the Production and Use of Technical Reports** will be held at Catholic University of America, Apr. 13–18, under the sponsorship of the university, the Division of Chemical Literature of the American Chemical Society, the American Documentation Institute, the Special Libraries Association, and the National Science Foundation. Among the participants will be Alberto F. Thompson, Eugene Miller, Maurice F. Tauber, Dwight E. Gray, Robert E. Mixson, B. H. Weil, Martin E. Jansson, Robert C. Sale, Mortimer Taube, Karl Heumann, Jerrold Orne, and Fred E. Croxton. As attendance will be limited, notice of intention to attend must be received on or before *Apr. 1,* and should be addressed to James J. Kortendick, Department of Library Science, Catholic University, Washington, D. C.

Leaving from Guayaquil on Mar. 1, a **Yale University** oceanographic expedition, under the general supervision of Daniel Merriman, will spend three months investigating the Humboldt Current, ranging as far south as Antofagasta. Two deep-sea fishing craft, a laboratory ship, and a vessel for living quarters will comprise the expedition fleet. The research group will include Edward C. Migdalski, preparator and assistant in ichthyology at Yale; James E. Morrow, research assistant; Gerald S. Posner, laboratory assistant; Sarah B. Wheatland, laboratory technician; and Walter Chappelle, Jr., of Eastman Kodak Company, expedition photographer. Enrique Avila, ornithologist with the Guano Company, of Lima, Peru, will join the expedition for a short period.

Grants and Fellowships

A **Center for Advanced Study in Behavioral Sciences** will be established by the Ford Foundation. In a $3,500,000 six-year program, 50 scholars and scientists will assemble annually for study and collaboration at a site yet to be selected. Frank Stanton, president of the Columbia Broadcasting System, is chairman of the project; serving with him on the Board of Directors are Paul Buck, F. F. Hill, Clark Kerr, Robert K. Merton, Robert R. Sears, Alan T. Waterman, and Theodore Yntema.

Emerson Radio & Phonograph Corporation, 111 Eighth Ave., New York 11, has appointed a com-

mittee to pass on all applications made by educational institutions for the Emerson $100,000 educational television grant. The committee consists of James G. McDonald, former ambassador to Israel; Leonard Carmichael, secretary, Smithsonian Institution; and Orestes H. Caldwell, former FCC commissioner. The first ten stations to begin broadcasting on a channel allocated for noncommercial educational purposes will receive $10,000 each. Each applicant should send photostatic copies of the FCC license under which the station began broadcasting, as well as full details of its initial operations.

The **International Information Administration** will sponsor the exchange of 8000 persons between the U. S. and 72 other countries. In addition, IIA will encourage and assist some 500 organizations, institutions, and foreign governments in the exchange of another 8000 persons on similar projects. For information as to where to apply for grants, write to the Superintendent of Documents, U. S. GPO, Washington 25, D. C., for Department of State Pub. 4792, enclosing 10 cents in coin.

Eli Lilly and Company has provided funds for the work of Raymond P. Mariella, chairman of the Department of Chemistry, Loyola College, Chicago, in support of his research in pyridine chemistry. A grant awarded to Stephen Wythe, of the University of Michigan, has been renewed in support of his work on orange alkaloid alstoniline.

Massachusetts Institute of Technology is offering graduate and advanced research fellowships in electronics, sponsored jointly by a group of industrial organizations concerned with the advancement of electronics and its applications. Stipends range from $1500 to $2400 for student fellowships and from $3000 upward for advanced research. Applications should be filed at least four months prior to the intended date of entrance, with the director, Research Laboratory of Electronics. A limited number of positions as research assistants is also available in the laboratory.

The **National Science Foundation** has approved 78 grants, totaling $685,200, in the biological and the physical sciences and to support studies and conferences on science and scientific education. The duration of the grants ranges from 8 months to 3 years, and they average $5,475 per year each. Largest amounts were: $32,000 to Harvard, for research on "Radio Astronomy in the Microwave Region," under Bart J. Bok (2 years); $31,500 to the Academy of Natural Sciences of Philadelphia, for work on "Freshwater Diatoms of the United States," under Ruth Patrick (3 years); $30,000 to Yale, for research on "Hydroxyamino Acids in Protein Structure," under J. S. Fruton (3 years); and $25,000 to the Library of Congress for a compilation of lists of scientific and technical serial publications under the supervision of R. L. Zwemer (9 months).

Rockefeller Foundation grants for the fourth quarter of 1952 included $500,000 to MIT for research in biology, $225,000 to the Brookings Institution for a three-year program of research and education in international relations, $170,000 to the University of North Carolina for research in mathematical genetics at the Institute of Statistics, and £10,000 to University College, London, for the continued investigation, under J. Z. Young, of the selection and teaching of medical students.

Sigma Delta Epsilon, Graduate Women's Scientific Fraternity, gave its 1952 Research Award of $500 to Leila A. Dragonette, of the Department of Mathematics, University of Chicago, for her paper "Some Asymptotic Formulae for the Mock Theta Series of Ramanujan." Honorable mention was given to Margaret R. Murley, of the Department of Biological Sciences, Northwestern University, and Lela Barton, of the Boyce Thompson Institute for Plant Research.

In the Laboratories

Bio-Lab Breeding Inst., of Bainbridge, N. Y., and **Albino Farms,** of Red Bank, N. J., are merging their facilities and will operate under the combined name at Bainbridge. The consolidation will be under the direction of Leon C. Babcock.

Bronwill Scientific, Inc., 40 Worth St., New York 13, has been appointed exclusive U. S. agent and distributor for B. Braun, of Melsungen, Germany, producers of specialized laboratory instruments and medical and hospital supplies.

Cambridge Corporation, of Somerville, Mass., has elected William R. Morgan vice president of manufacturing and George A. Brooks treasurer. Roger S. Warner, Jr., of Boston, David H. Northrup, and Helge Holst were named to the Board of Directors. Cambridge Corporation, which is engaged in the engineering and manufacturing of equipment and products in the near absolute zero low-temperature field, is a jointly owned affiliate of Arthur D. Little and Carrier Corporation.

Consolidated Vacuum Corporation will operate the vacuum equipment department of Eastman Kodak's Distillation Products Industries, recently acquired by Consolidated Engineering Corporation, of Pasadena. Philip S. Fogg is president of the new corporation, as well as of Consolidated Engineering.

Arthur D. Little, Inc., will undertake an industrialization project in Egypt, under contract with the Department of State. Earl Stafford, Richard M. Alt, and A. G. Haldane, of the Little organization, and Thomas D. Cabot, who is serving temporarily with TCA, have left for Egypt to make a survey of the project.

Recent additions to the staff of the **Miner Laboratories,** Chicago, are Donald A. Krummel, formerly of the Glidden Company; Ezra H. Bitcover, of Lindsay

Chemical Company; and Abraham Ravve, of Illinois Institute of Technology.

R. J. Reynolds Tobacco Company dedicated its new $2,000,000 Research Laboratory Feb. 5. Ernest W. Reid, president of Corn Products Refining Company, delivered the principal address. Among other visitors taking part were Walter J. Murphy and Paul M. Gross.

Meetings and Elections

The **American Association of Petroleum Geologists** has elected John Emery Adams, senior geologist, Standard Oil of Texas, president; Leslie M. Clark, of Pacific Petroleums, Ltd., vice president; Elliott H. Powers, of Southern Production Company, Inc., vice president; and Armand J. Eardley, University of Utah, editor of the *Bulletin*. The new officers will assume their posts at the close of the annual meeting in Houston, Mar. 22–26.

The annual meeting of the **American Congress on Surveying and Mapping** will be held at the Hotel Shoreham, Washington, D. C., Mar. 23–25, with "Map Uses" and "Engineering Surveys and Maps" as the main themes. Exhibits will be open to the public without charge during the three days and from 6:00 until 9:00 P. M., Monday, Mar. 23.

The **American Physical Society** Division of High-Polymer Physics will hold a Symposium on Crystallization in Polymers during the annual meeting of the parent society in Durham and Chapel Hill, N. C., Mar. 26–28. Raymond F. Boyer has been elected division chairman, and John D. Ferry, vice-chairman. W. J. Lyons was re-elected secretary-treasurer.

The Association of Southeastern Biologists will hold its annual meeting Apr. 16–18 on the campus of the University of North Carolina, jointly with the Southeastern Section of the Botanical Society of America and the Southern Appalachian Botanical Club. The Annual Association Research Prize, sponsored by the Carolina Biological Supply Company, will be presented during the meeting. At the same time a new Research Fellowship at Mountain Lake Biological Station, established with funds received from the Phipps and Bird Company, will be awarded.

The eighteenth **Cold Spring Harbor Symposium on Quantitative Biology** will be held June 5–11, with "Viruses" as the subject for discussion. Participants from abroad will include J. C. Appleby, W. Hayes, R. Markham, and F. K. Sanders (England); F. Jacob and A. Lwoff (France); and W. Weidel (Germany). For program and information address the Biological Laboratory, Cold Spring Harbor, N. Y.

The **XIIIth International Congress of Pure and Applied Chemistry** will be held in Stockholm July 29–Aug. 4, in connection with the **XVIIth Conference of the International Union of Pure and Applied Chemistry.** There will be a symposium on wood chemistry in Stockholm, and immediately after the congress a symposium on macromolecular chemistry in Uppsala. Applications should be sent to reach the general secretary, Bengt Sandberg, c/o the congress, Stockholm 70, Sweden, not later than *Mar. 1.*

The **Torrey Botanical Club** elected the following officers at its annual meeting in January: president, Jennie L. S. Simpson; vice presidents, Murray F. Buell and Clyde Chandler; secretaries, Eleanor Witkus and Donald P. Rogers; treasurer, Elva Lawton; AAAS Council representatives, Murray F. Buell and Marion A. Johnson.

Miscellaneous

The **American Psychological Association,** financed by a grant from the National Science Foundation, is embarking on a three-year analysis of psychologists and of the ideas, facts, and general content of psychology. Under the supervision of a committee headed by Dael Wolfle, Sigmund Koch, of Duke University, who is now at the University of London on a Fulbright scholarship, will be in charge of the latter project. Kenneth Clark, of the University of Minnesota, will direct the study that will deal with matters of personnel and training, and the relations of psychologists to universities, other professions, and the agencies that make use of psychological services. Clarence H. Graham, Lyle H. Lanier, Robert B. MacLeod, Eliot Rodnick, M. Brewster Smith, and Robert L. Thorndike are members of the supervisory committee.

The **International Committee of Weights and Measures,** meeting in Paris, has established a new advisory committee, "Le Comité Consultatif pour la Définition du Mètre," of which R. H. Field, head of the Metrology Laboratory, Division of Physics, National Research Council of Canada, was elected head. The committee has the task of determining the advisability of defining the International Meter in terms of a wavelength of light instead of the platinum-iridium bar that has served since the 1880s as the basic standard for all scientific measurements involving length. The committee will represent the national standardizing bodies of Canada, France, Germany, Great Britain, Italy, Japan, Russia, and the United States, as well as the International Bureau of Weights and Measures, the International Association of Geodesy, the International Astronomical Union, and the International Union of Pure and Applied Physics.

The **Wenner-Gren Foundation** will present its Viking Fund Medals and Awards for 1952 at a dinner at the Waldorf-Astoria on Mar. 6. Julian H. Steward is the medalist in general anthropology (chosen by the American Anthropological Association); Alfonso Caso, the medalist in archaeology (chosen by the Society for American Archaeology); and William L. Straus, Jr., the medalist in physical anthropology (chosen by the American Association of Physical Anthropologists).