

the privilege of a special tax treatment which would not be accorded the many other forms of philanthropy. This is true; yet such a charge is even more to be leveled against the proposal to support science out of Federal funds. This represents the very pinnacle of partiality. No possible course of action could give science a more favored position, and if any charge of favoritism is to be brought, the plan of Treasury aid is clearly more liable than the plan for modifying the income tax formulas.

Moreover, the charge of partiality against the plan becomes even weaker if the tax credit is allowed to apply to donations to educational purposes generally. Expressing the basic doctrine that universal education is essential to our democratic way of life, governments, both state and federal, have traditionally encouraged and supported virtually all forms of education. In fact, any proposal to put greater stress upon higher education and research—the current appeal for a National Science Foundation being a case in point—can succeed only as it is supported upon a broad and effective base. At this very time, many of our leading universities are more in

need of funds to defray current expenses than for more scholarships, fellowships, and research. It is therefore pertinent to point out that the tax credit plan here proposed is so flexible that it could be used, were Congress so minded, to create a broad-gauge and long-range program in aid of American scholarship in all its branches.

Everyone recognizes that many of the serious postwar problems looming up are not in the domain of the exact sciences at all, although many of them have had their birth in the social and political consequences of technology. As a nation, our success in the future depends increasingly upon broadening our understanding of such areas of learning as sociology, political science, economics, and psychology—call them sciences or not, as we choose. Congress can, if it will, shore up the entire foundations of American learning and scholarship and do so in a manner that will need little, if any, surveillance for a long time to come. Moreover, this can be done without enacting any novel legislation. It may be expected to occur spontaneously, once there is inaugurated the income tax credit that is deductible from the tax that is otherwise payable.

NEWS *and Notes*

The British Association for the Advancement of Science has invited Kirtley F. Mather, Harvard University, to deliver a lecture at its Dundee meeting (*Science*, May 16) under the exchange lectureship arrangement entered into by the AAAS and the BAAS in 1938. The Council of the BAAS has extended an invitation to Andrew C. Ivy, University of Illinois Medical School, Chicago, to be the guest of the Association at this meeting.

About People

H. A. Wilhelm, Department of Chemistry, Iowa State College, has been appointed assistant director of the Iowa State College Institute for Atomic Research. Ellis I. Fulmer, professor of chemistry at Iowa State, will join the staff of the Institute as research professor and assistant to the director.

C. C. Wylie, professor of astronomy, State University of Iowa, and secretary of Section D, AAAS, has been appointed director of the recently created Meteor Section of the Meteoritical Society.

Neal A. Weber, formerly associate professor of anatomy, University of North Dakota Medical School, has been appointed associate professor of zoology at Swarthmore College.

Henry S. Johnson, dean, College of Pharmacy, University of Connecticut, retires this month from his administrative duties but will continue on the staff as professor of chemistry. Dr. Johnson, who has been associated with the College since it was opened in 1925, is succeeded as dean by H. G. Hewitt, Department of Chemistry, University of Buffalo.

A. H. Compton, chancellor of Washington University, St. Louis, delivered the principal address at the dedication of the Iowa State College Institute for Atomic Research May 17.

Willard A. Kerr, assistant professor of industrial and social psychology, Tulane University, has been appointed associate professor of psychology and education, Illinois Institute of Technology, effective September 1.

Alfred L. Kroeber, formerly professor of anthropology, and director, Museum of

Anthropology, University of California, Berkeley, has been appointed visiting lecturer on anthropology in the Department of Social Relations, Harvard University, for the academic year 1947–48.

Frank T. Gucker, Jr., professor of chemistry, Northwestern University, has been appointed professor of chemistry and chairman, Department of Chemistry, Indiana University, and will assume his duties there in September.

George Bachmann, professor emeritus of physiology, and chairman, Department of Physiology, School of Medicine, Emory University, for the past 37 years, will retire at the end of the present academic year.

H. P. Robertson, a member of the faculty of Princeton University since 1928, has been appointed professor of mathematical physics, California Institute of Technology, effective July 1.

J. Gordon Carlson, senior biologist at the National Institute of Health, Bethesda, Maryland, has been appointed professor and head of the Department of Zoology, University of Tennessee, Knoxville. He will assume his duties there on June 15.

Donald Sheehan, professor of anatomy and lately acting dean of the New York University College of Medicine, has

been appointed general director of the Commonwealth Fund, succeeding Barry C. Smith, who will retire September 1.

Carl W. Blegen, professor of classical archaeology and fellow of the Graduate School of Arts and Sciences, University of Cincinnati, is en route to Greece to complete arrangements for the University's next excavation project at the site of the Palace of King Nestor at Pylos. Dr. Blegen, who directed the University's seven annual archaeological expeditions to the site of ancient Troy in the 1930's, also plans to go to Turkey to check the details for a final report of the Trojan excavations, now being prepared in book form under his direction.

E. C. Watson, professor of physics at California Institute of Technology, has been appointed chairman of the Division of Physics, Mathematics, and Electrical Engineering, a position formerly held by William V. Houston, now president of Rice Institute.

Byron B. Clark, associate professor of physiology and pharmacology at Albany Medical College, has been appointed professor of pharmacology at Tufts College Medical School and will assume his duties there on July 1.

Martin Kilpatrick, professor of chemistry at the University of Pennsylvania, has been appointed chairman of the Department of Chemistry at Illinois Institute of Technology, effective September 1. During the war, Dr. Kilpatrick served as assistant to the director of research on the atom bomb project at Columbia University and also as consultant and coordinator for the U. S. Navy Bureau of Ordnance.

Leon M. Pultz, professor of botany, and head, Department of Botany and Range Ecology, University of Arizona, has been appointed professor of horticulture and head, Department of Horticulture, effective July 1. His present position will be filled by Walter S. Phillips, associate professor of botany at the University.

W. Henry Hollinshead, professor of anatomy and one of the original members of the staff of the Duke University School of Medicine, has been appointed professor of anatomy at the Mayo Foundation and Graduate School of Medicine, University of Minnesota. As of July 1 he will organize and head a Department of Anatomy being established by the Mayo Clinic.

Edward K. Bender, recently assistant county agent in Montgomery County, Maryland, has been appointed to the Extension Staff of the University of Maryland as vegetable crop specialist in the Department of Horticulture. He previously taught agricultural courses for the U. S. Navy.

Andrew A. Marchetti, associate professor of obstetrics and gynecology, Cornell University Medical College, and attending obstetrician and gynecologist at the New York Hospital, has been appointed professor and head of the Department of Obstetrics and Gynecology, Georgetown University School of Medicine and Georgetown University Hospital.

Howard D. Lightbody, formerly chief of the Biochemical Division, Western Regional Laboratory, Albany, California, has been appointed chief of the Food Research and Development Division, Quartermaster Food and Container Institute, Chicago.

Visitors to U. S.

James A. D. Nash, of the Department of Scientific and Industrial Research, Wellington, New Zealand, has recently arrived in Washington, D. C., to succeed G. Maskill Smith as head of the New Zealand Scientific Liaison Office.

W. H. George, head of the Department of Physics, Chelsea Polytechnic Institute, London, is in this country until September 3. On his visit, which is sponsored by the Ministry of Education, he will study science teaching and research in American colleges and universities, with special reference to physics. Dr. George is available for lectures on the scientific method and will be glad to know of any work on the teaching of this subject. He may be reached in care of The British Information Services, 30 Rockefeller Plaza, New York 20, New York.

José María Perelló, professor of pharmacognosy, University of Madrid, and head, Division of Physiology, Institute of Pharmacognosy, is visiting the University of California, Berkeley, to observe techniques in plant nutrition and physiology and review literature in his fields of interest. He will visit other American institutions and those in several Hispanic-American countries before returning to Spain. Also visiting the University of

California from the same University and Institute is Luis Recalde, who is studying the problems of genetics as related to pharmacognosy.

C. J. Gorter, professor of physics and co-director, Physical Institute, University of Leiden, and formerly Zeeman professor of physics, University of Amsterdam, will be a visiting lecturer at Harvard University for the 1947 summer term. He will conduct one course in advanced dynamics and one in relaxation phenomena. The latter will treat magnetic and dielectric absorption and dispersion in alternating fields, a subject in which Prof. Gorter has made outstanding contributions.

Cornelle Heymans, professor of pharmacology, University of Ghent, has been visiting the University of Minnesota to work with Ernst Gellhorn, professor of neurophysiology, on a program of experimentation concerning the central nervous system, circulation, and respiration. On May 13 Dr. Heymans gave a special address at a meeting of the Minnesota Pathological Society on "The Role of Presso- and Chemoceptors in the Regulation of Respiration."

Grants and Awards

The New York Academy of Sciences announces that three prizes, offered by A. Cressy Morrison and to be known as the A. Cressy Morrison Prizes I, II, and III, are to be awarded in December 1947. Prize I, of \$500, which is open to anyone, is offered for the paper judged by the Council of the Academy to be the most meritorious contribution on the subject of the source of solar and stellar energy. Prizes II and III, of \$200 each, which are open only to members of the Academy and its affiliated societies, will be awarded for the two most acceptable papers in any field of science covered by the Academy or an affiliated society. Further details may be obtained from the Executive Secretary, New York Academy of Sciences, Central Park West at 79th Street, New York City. The closing date is October 15, 1947.

McGill University, Montreal, Canada, will receive a grant-in-aid from the Bristol-Myers Company to enable it to establish a Research Institute of Biophysics within the Department of Medicine of the McGill University Medical School, and to establish fellowships for

study within the Research Institute. Work at the Institute, which is to be under the direction of Kenneth A. Evelyn, McGill University, will embrace laboratory and clinical investigations in the field of medical radioactivity and cardiovascular research.

Carl F. Cori, Washington University Medical School, St. Louis, is the recipient of the second intermediate Sugar Research Prize of \$5,000, awarded annually by the National Science Fund of the National Academy of Sciences in recognition of the development of original knowledge about sugar. William C. Stadie, professor of research medicine, University of Pennsylvania, made the presentation in behalf of the National Science Fund. One of Dr. Cori's most significant contributions is the indication of the manner in which insulin influences the burning of sugar. Dr. Cori is also credited with notable discoveries about the metabolism of tumors, the disposition of sugar in the body, and the role of organophosphates and hormones on metabolism. His investigations also led to the discovery of the enzymes, phosphorylase and hexokinase. The award was presented at the annual dinner of the Foundation held at the Yale Club, New York, on April 28.

Matthew Lucklesh, director, Lighting Research Laboratory, General Electric Corporation, will be the recipient of the I.E.S. Gold Medal, to be presented at the Illuminating Engineering Society National Technical Conference on September 15-19 in New Orleans. The medal is given annually by the Illuminating Engineering Society "for meritorious achievement which has conspicuously furthered the profession, art, and knowledge of illuminating engineering."

Otto Stuhlman, Jr., professor of physics, University of North Carolina, received the Poteat Award at the 64th annual meeting of the North Carolina Academy of Science, held at Wake Forest College May 9-10, in recognition of his biophysical paper, "A Dynamical Analysis of the Movements of the Lobes of the Venus' Flytrap."

Presidential Medals for Merit have been presented to four prominent scientists for outstanding contributions to the Navy's war effort in the development and application of new techniques, weapons, and devices used in World War II. Those receiving the awards were:

John Torrence Tate, chairman of research and professor of physics, University of Minnesota; Frederick Vinton Hunt, chairman of the Department of Engineering Sciences, Harvard University; Gaylord P. Harnwell, chairman of the Department of Physics and director of the Randal Morgan Laboratory of Physics, University of Pennsylvania; and William Vermillion Houston, president of Rice Institute. The medals were presented by Assistant Secretary of the Navy W. John Kenney on May 5.

Fellowships

The Johns Hopkins University has announced the establishment by the International Nickel Company of a graduate fellowship of \$1,900 in the School of Engineering. This fellowship is open to graduate students in engineering and may be held for two consecutive years, during which the recipient must devote himself to study and research dealing with developments in the properties and applications of nickel, copper, platinum, or alloys containing any of these metals. It is anticipated that the fellowship will be most applicable to the work of students in the fields of mechanical, chemical, or electrical engineering. Applications should be sent to the Dean of Engineering, The Johns Hopkins University, Baltimore 18, Maryland, by July 1, 1947.

Summer Programs

The University of Michigan College of Engineering offers a Symposium on Fluid Mechanics and several advanced courses in engineering during its summer session, June 23-August 16. The course, Engineering Mechanics 141, will be conducted largely by Hunter Rouse, director, Institute of Hydraulic Research, State University of Iowa, and Sydney Goldstein, University of Manchester, England. Others conducting lectures and seminars during the summer session will include: Boris A. Bakhmeteff, professor of civil engineering, Columbia University; Hugh L. Dryden, assistant director, National Bureau of Standards; J. E. Warnock or D. J. Hebert, Bureau of Reclamation; L. G. Straub, professor of civil engineering and director, St. Anthony Falls Laboratory, University of Minnesota; John Stack, chief, Compressibility Division, NACA Laboratory, Langley Field; V. L. Streeter, research professor in mechanics,

Illinois Institute of Technology; M. J. Thompson, professor and chairman, Department of Aeronautical Engineering, University of Texas; Th. von Kármán, California Institute of Technology; and various members of the University faculty. For information concerning the courses or requirements for graduate credit, correspondence should be addressed to Prof. L. A. Hopkins, Director, Summer Session, University of Michigan, Ann Arbor, Michigan.

Meetings

A symposium on "Recent Biophysical Advances in Physiology" is to be held on June 11 under the auspices of the Medical Division, Army Chemical Center, Edgewood, Maryland. The morning session will include the following papers: "New Techniques for Micro Gas Analysis," Per F. Scholander, Swarthmore College; "Respiration in Diving Animals," Laurence Irving, Swarthmore College; "Biophysical Studies of Acceleration," E. J. Baldes, Mayo Clinic, Rochester, Minnesota; and "Instrumentation in Bioclimatological Research," Victor Guillemain, Aero Medical Laboratory, Wright Field, Dayton, Ohio. The following papers will be included in the afternoon session: "Kinetics of Reaction of Oxygen and Carbon Monoxide With Hemoglobin *in Vivo* and *in Vitro*," F. J. W. Roughton, Cambridge, England; "Measurement and Significance of Oxygen Consumption in the Nervous System," Detlev W. Bronk, Johnson Foundation, University of Pennsylvania; and "Applications of Electrical Excitation," H. A. Blair, University of Rochester.

Interested physiologists are welcome to attend. Inquiries regarding the symposium may be addressed to Col. John R. Wood, Chief, Medical Division, or to David B. Dill, Scientific Director.

The 10th National Organic Chemistry Symposium of the American Chemical Society will be held in Boston June 12-14 under the joint sponsorship of the Society's Division of Organic Chemistry and Northeastern Section.

The technical sessions, under the chairmanship of Arthur C. Cope, of Massachusetts Institute of Technology, will feature papers on: "Naphthoquinones," by Louis F. Fieser, Harvard University; "Influence of Substituents on Polarity in the Benzene Ring," Charles

C. Prince, University of Notre Dame; "The Behavior of Organic Compounds in Sulfuric Acid Solution," Melvin S. Newman, Ohio State University; "Recent Studies in Steric Effects," Paul D. Bartlett, Harvard University; "Alkylation by Amines and Amine Derivatives," H. R. Snyder, University of Illinois; "Chemistry of the Sphingolipids," Herbert E. Carter, University of Illinois; "Synthesis of Unsaturated and Bridged Eight-membered Ring Compounds," Dr. Cope; "Synthesis of Some Compounds Related to the Female Sex Hormones," A. L. Wilds, University of Wisconsin; "Some Sulfur-containing Amines," Chester M. Suter, Sterling-Winthrop Research Institute, Rensselaer, New York; "The Stobbe Condensation and the Synthesis of Fused Ring System," William S. Johnson, University of Wisconsin; "The Chemistry of Cyclopentadiene Polymers and Adducts," Herman A. Bruson, Resinous Products & Chemical Company, Philadelphia; and "The Stereochemistry of Five- and Six-membered Rings," Richard T. Arnold, University of Minnesota.

James B. Conant, honorary chairman of the symposium, will speak at the symposium dinner on June 13 at the Hotel Statler, headquarters for the meeting.

The University Conference on Corrosion and Metal Protection, to open at the Museum of Science and Industry, Chicago, on June 11 for a three-day session, will feature technical papers of a quantitative and research character which emphasize the science background of corrosion rather than the art of corrosion testing and practice. Henry T. Heald, president, Illinois Institute of Technology, will present the opening address, which will be followed by the presentation of papers. Those participating are: Mars G. Fontana, Ohio State University; Norman Hackerman, University of Texas; G. A. Marsh and R. D. Misch, Illinois Institute of Technology; R. L. Starkey, New Jersey Agricultural Experiment Station; C. V. King, New York University; Thomas C. Poulter, Armour Research Foundation; C. F. Prutton and David Turnbull, Case School of Applied Science and General Electric Company, respectively; H. A. Miley, Air Technical Service Command, Watson Laboratories; James T. Waber, Illinois Institute of Technology; H. H. Uhlig, Massachusetts Institute of Technology; Michael A. Streicher, Lehigh University; Charles A. Mann, University of

Minnesota; A. L. Ferguson, University of Michigan; and W. H. Zinn, Argonne National Laboratory.

The Conference is being sponsored by Carnegie Institute of Technology, Illinois Institute of Technology, Lehigh University, Massachusetts Institute of Technology, Ohio State University, and the Universities of Chicago, Colorado, Minnesota, and Texas. Those interested in the fundamental aspects of corrosion are invited to attend and to participate in the discussion.

Elections

The Southwestern Division, AAAS, at meetings held with the Colorado-Wyoming Academy of Science May 1-3 at Colorado College, elected Frank E. E. Germann executive secretary, and F. H. Douglas president. H. B. Van Valkenburgh was elected president of the Academy.

The Royal Society, London, at a meeting held on May 1, elected the following foreign members: Elie Joseph Cartan, professor of geometry, University of Paris; Paul Karrer, professor of chemistry, University of Zurich, and 1937 Nobel Prize winner; Harold Clayton Urey, professor of chemistry and director of the Institute for Nuclear Studies, University of Chicago, and 1934 Nobel Prize winner; and Øjvind Winge, Carlsberg Laboratory, Copenhagen.

The American Philosophical Society has elected the following officers for the coming year: Thomas S. Gates, president; Ross G. Harrison, Alfred N. Richards, and St. George L. Sioussat, vice-presidents; Ernest M. Patterson and Jacob R. Schramm, secretaries; Francis R. Packard, curator; Joel Stebbins (Class I), Edmund W. Sinnott (Class II), Edwin B. Wilson (Class III), and Howard M. Jones (Class IV), councilors to serve for three years. Residents of the United States elected to membership in Class I (Mathematical and Physical Sciences) include Hans Albrecht Bethe, William Albert Noyes, Jr., George Braxton Pegram, Henry DeWolf Smyth, and Hassler Whitney; Class II (Geological and Biological Sciences), Carl F. Cori, Conrad A. Elvehjem, Hermann J. Muller, William Christopher Stadie, and Edward Chace Tolman; Class III (Social Sciences), Arthur F. Burns, Sydney B. Fay, Walter Lippmann, and Robert

Redfield; and Class IV (Humanities), Otto Neugebauer, Reinhold Niebuhr, Paul J. Sachs, and Stith Thompson. Foreign members elected to Class III were Henry Clay, Oxford, England, and Luigi Einaudi, Turin, Italy; to Class IV, Sir William David Ross, Oxford, England; William W. Tarn, Inverness, Scotland; and Lionello Venturi, Rome, Italy.

The Ohio Academy of Science, at its 56th annual meeting, held at Marietta College May 1-3, elected the following officers for the coming year: A. W. Lindsey, Denison University, president; W. M. Tidd, Ohio State University, treasurer; and Rush Elliott, Ohio University, secretary.

The retiring president, H. H. M. Bowman, of the University of Toledo, addressed the meeting on the subject, "Antibiosis." The 1948 meeting of the Academy will be held at the University of Toledo May 6-8.

NRC News

The Committee on Atomic Casualties held its second meeting in Washington, D. C., on May 1. This Committee, which was organized in compliance with a directive issued by President Truman in November 1946, will carry forward a continuing study of the biological and medical effects of atomic radiation on man. Under the Presidential Directive, the NRC, through the Division of Medical Sciences, was authorized to enlist the aid of government agencies and personnel and such civilian agencies and personnel as might be needed to carry out a long-term study of the Japanese casualties. Organizational and financial matters relative to the study were discussed by the Committee at its last meeting, and plans were made to launch investigations at the earliest possible time. Tentative plans call for the establishment of a central office in Washington and one or more field offices in Japan. The first group of investigators will probably be sent to Japan during the summer. The activities of the Committee will be carefully correlated with the responsibilities of the Atomic Energy Commission, which is expected to provide financial support for the Committee's work.

The Committee proposes to undertake studies on keloid formation resulting from exposure to atomic radiation, genetic effects of atomic radiation, the effect of radiation on the physical growth and

development of children, and other clinical and pathological conditions observed since the bombings.

Thomas Rivers is chairman of the Committee, and the following are members: George W. Beadle, Detlev W. Bronk, Austin M. Brues, C. P. Rhoads, Shields Warren, Stafford L. Warren, George H. Whipple, and Raymond E. Zirkle. In addition to the members, medical officers of the Army, Navy, Public Health Service, and Veterans Administration and members of the Division of Medical Sciences are actively participating in the work.

It is noteworthy that the Committee favors the adoption of a liberal policy with respect to the publication of data on the medical and biological effects of atomic radiation and that the Atomic Energy Commission hopes to release as much information as possible on these aspects of radiation.

Recent Deaths

Sir Thomas Henry Holland, 78, retired principal and vice-chancellor, Edinburgh University, and a leading geologist and mineralogist, died May 17. Sir Thomas was formerly director of the Geological Survey of India, professor of geology and mineralogy, Manchester University, and rector, Imperial College of Science and Technology, South Kensington, England.

T. R. Agg, 69, dean emeritus, Division of Engineering, and former director, Engineering Experiment Station, Iowa State College, died May 7 at Mary Greeley Hospital, Ames, Iowa, where he had been confined since March 5.

Edward R. Baldwin, 82, honorary president of Trudeau Sanatorium, Saranac Lake, New York, and a noted authority on tuberculosis, died May 6 at his home at Saranac Lake.

William H. Ross, 71, retired senior chemist, Division of Soil and Fertilizer Investigations, Bureau of Plant Industry, U. S. Department of Agriculture, and assistant editor and abstractor of *Chemical Abstracts* since 1907, died May 16 at Washington Sanitarium, Washington, D. C.

P. A. Taverner, 71, former chief, Division of Ornithology, National Museum of Canada, died May 9 at his home in Ottawa, Canada.

Sir Frederick G. Hopkins, 86, Sir William Dunn professor of biochemistry, Cambridge University, England, died May 16. Sir Frederick, a Nobel Prize winner, was widely known for his vitamin researches.

Milo Hellman, 75, professor of dentistry, Columbia University School of Dental and Oral Surgery, and research associate in physical anthropology, American Museum of Natural History, died May 11 at St. Joseph's Hospital, Far Rockaway, New York, following a cerebral hemorrhage.

G. A. Maney, 58, professor of structural engineering and administrative chairman, Northwestern University School of Engineering, died May 10 at Evanston Hospital, Evanston, Illinois.

Human Relations, a new quarterly journal designed to supplement more specialized journals and to integrate the social sciences, has been organized for publication of comparative studies of the various social sciences at an international level. It will be edited by two committees drawn from the staffs of the Tavistock Institute of Human Relations, London, England, and the Research Center for Group Dynamics, Massachusetts Institute of Technology. The two editorial committees will be assisted by functional advisory editorial boards in Great Britain and North America, whose members represent many different social science disciplines.

Correspondence about policy, contributions, and subscriptions should be addressed to: *Human Relations*, Research Center for Group Dynamics, Massachusetts Institute of Technology, Cambridge 39, Massachusetts.

"Basic Graphical Symbols for Electric Apparatus," a new standard covering symbols used in drawings employed in wide sectors of the electrical field, is now ready for distribution, according to an announcement by P. G. Agnew, vice-president, American Standards Association. The standard, sponsored by the American Institute of Electrical Engineers and the American Society of Mechanical Engineers, supplements one developed in 1944. The symbols covering the power, electrical control, and communications fields, previously avail-

able in separate standards, may now be built up from the master symbol code.

Selective lists of technical reports and documents, containing only the most important materials in 13 specialized industrial fields available from the Office of Technical Services, Department of Commerce, have been prepared by the Office. The lists cover the following fields: plastics; vibrators, tampers, pneumatic tools, and drills; jet engines; psychology; infrared; ceramics; magnetic tape machines (magnetophone); adhesives; paper; deterioration; guided missiles; iron ores; and forestry and wood products. Each of the lists cites author, title, price, and reference number of the reports included.

Requests for copies should be addressed to: Reference Service, Office of Technical Services, Department of Commerce, Washington 25, D. C.

The National Registry of Rare Chemicals, Armour Research Foundation, 35 West 33rd Street, Chicago 16, Illinois, indicates that the following chemicals are wanted: trihexylamine, pyriethiamin, naphthazines, ergothioneine, thiolhistidine, kynurenine, dipeptidase, nucleosidase, 2-methoxy-4-ethylphenol, porphyraxide, porphyrindine, indican, carnosine, geranium powder, sumbul, phytic acid, synthaverin, octaverin, quercimeritrin, and m-dimethylaminophenol. Communications regarding these should be sent to the Registry at the above address.

Make Plans for—

Pacific Division, AAAS, 28th annual meeting, June 16-21, San Diego, California.

American Society of Mechanical Engineers, semiannual meeting, June 16-19, Chicago, Illinois.

Meteoritical Society, 10th meeting, June 18-19, San Diego, California.

American Society for Engineering Education, 55th annual meeting, June 18-21, University of Minnesota, Minneapolis.

Guidance Conference on the Measurement of Student Adjustment and Achievement, June 26-27, Ann Arbor, Michigan.