

punctured by a single hole and connected to a manometer, he was able to make rapid measurements of velocity direction along with speed and pressure (15).

Neményi's interest and ability extended to several nonscientific fields. He collected children's art and sometimes lectured upon it. One of his last works is a brilliant review of the *Encyclopaedia Britannica* (16).

For any person with a genuine question in mechanics, Neményi was always willing to supplement his great knowledge and deep understanding by hours of library work. Since 1946 many of his ideas have been worked out by his pupils: (in temporal order) C. Truesdell, R. C. Prim, A. Van Tuyl, A. W. Sáenz, R. Toupin, and J. L. Ericksen.

References

1. NEMÉNYI, P. F. *Z. angew. math. Mech.*, **9**, 488 (1929); **10**, 383 (1930).
2. ———. *Proc. Intern. Congr. Applied Mech.* (1930).
3. ———. *Z. angew. math. Mech.*, **12**, 364 (1931).
4. NEMÉNYI, P. F., and VAN TUYL, A. *Quart. J. Math. Mech.*, **5**, 1 (1952).
5. NEMÉNYI, P. F., and SÁENZ, A. W. *J. Rational Mech. Anal.*, **1**, 73 (1952).
6. NEMÉNYI, P. F. *Byggningsstatiska Meddelser*. Abstr. in *Proc. Intern. Congr. Math.* (1936).
7. ———. *Proc. Natl. Acad. Sci. U. S.*, **29**, 159 (1943).
8. ———. *Advances in Applied Mech.*, **2**, 123 (1951).
9. NEMÉNYI, P. F., and PRIM, R. C. *Proc. Natl. Acad. Sci. U. S.*, **34**, 119 (1948); *J. Math. Phys.*, **27**, 130 (1948); *Proc. 7th Intern. Congr. Applied Mech.*, **2**, 300; *Quart. J. Math. Mech.*, **2**, 129 (1949).
10. NEMÉNYI, P. F. *Z. angew. math. Mech.*, **11**, 59 (1931).
11. *Ibid.*, 450.
12. NEMÉNYI, P. F. *Iowa Studies in Eng.*, Nos. 23–24 (1941).
13. ———. *Trans. Am. Geophys. Union* (in press).
14. ———. *Wasserbauliche Strömungslehre*. Leipzig (1933).
15. ———. *A New Device for Direct Stream Field Studies*. Copenhagen (1935).
16. ———. *New Republic* (Feb. 19, 1951).



News and Notes

International Symposium on Anthropology

THE Wenner-Gren Foundation International Symposium on Anthropology was held June 9–20 at the foundation's headquarters in New York. Of the 80 participants, 39 were anthropologists from the United States, 14 from other fields in this country (biology, anatomy, biochemistry, psychiatry, history of medicine, philosophy, linguistics, folklore, art, and the Department of State). The 27 foreign members represented 18 countries and the United Nations: 14 Europeans, seven Asians, four Latin Americans, and one Australian.

The symposium was based on 50 inventory or background papers, each reviewing the present state of knowledge in a field in, or relating to, anthropology, and outlining the problems arising from this knowledge. The papers were prepublished and circulated among the members, in every case before the opening of the symposium, and in most cases from ten to thirty days before participants left their homes to attend the gathering.

The symposium itself met for ten working days, on each of which two sessions were held, aggregating six hours of discussion on problems raised by the inventory papers or developed during the meeting. Each meeting was presided over by a pair of co-chairmen, one American, one foreign.

On account of the range of subject matter, covering all aspects of anthropology and many in adjacent fields, it is impossible even to attempt to summarize the deliberations or findings in a few paragraphs. Those who are interested may, however, obtain copies of the session-by-session program, including the list of participants and titles of basic inventory papers, by request to the Wenner-Gren Foundation for

Anthropological Research, 14 East 71st St., New York 21.

The symposium was the idea of Paul Fejos, director of research of the foundation, who broached it to the writer. They jointly submitted it to a planning group consisting of Wendell Bennett, Harry Hoiyer, Clyde K. Kluckhohn, David Mandelbaum, Duncan Strong, S. L. Washburn, and, after his availability, Ralph Linton. This group formulated both the program and the technique of the execution; A. L. Kroeber acted as president of the symposium. Except for some minor changes caused by unexpected and unavoidable cancellations, the group also agreed on the participants and the allocation of their functions as writers of papers, cochairmen, discussants, or editors. This selection was made partly on the basis of general professional distinction, partly on the basis of specialized competence in particular fields, partly to ensure maximum international participation.

The proceedings of the symposium will be edited by Loren Eiseley, Irving Rouse, and Carl Voegelin in two volumes. The first volume will consist of the 50 underlying inventory papers and will appear in the fall of this year. The second volume will contain a record of the discussions during the symposium and is to be ready by the end of 1952.

The symposium presented an unusual combination of features, such as its coverage of a whole discipline, wide internationalism, tight planning to ensure coordination of individual efforts in a general scheme, maximum time for discussion, and speedy publication. The gathering was exceptionally successful in provoking new ideas and attitudes.

A. L. KROEBER

Wenner-Gren Foundation International
Symposium on Anthropology

Scientists in the News

C. Roy Adair has been appointed leader of the Rice Project in the Division of Cereal Crops and Diseases, USDA. Dr. Adair, who has long been associated with the project, will retain his headquarters for the present at Stuttgart, Ark. He succeeds **Jenkin W. Jones**, who retired earlier this year.

Henry L. Ahlgren, chairman of the Agronomy Department at the University of Wisconsin, has been appointed associate director of the State Agricultural Extension Service, succeeding **W. W. Clark**, who will retire Sept. 30.

Samuel B. Barker, formerly associate professor of physiology at the State University of Iowa, has become professor of pharmacology at the Medical College of Alabama. Dr. Barker was on leave from Iowa State during 1951-52 in order to hold the first Krichesky-Pouty Memorial Fellowship in Endocrinology at the University of California, Los Angeles.

Fred C. Blanck will retire on Oct. 1 as administrative fellow in charge of the Multiple Fellowship on Food Varieties sustained at Mellon Institute by the H. J. Heinz Company. Dr. Blanck has had 40 years of continuous experience in food research and technology and in the control of foods at municipal, state, and federal levels.

Kenneth B. Boothe has been elected a vice president of the Audio & Video Products Corporation, New York, and director of its Instrumentation Division. He has been manager of the Instrumentation Division since 1950.

Ira S. Bowen and **Walter Baade** will attend the assembly of the International Astronomical Union in Rome, Sept. 4-13, as representatives of the Mount Wilson and Palomar observatories.

H. H. Brown, of the Armour Research Foundation, has accepted a position as senior research engineer with the Franklin Institute Laboratories for Research and Development, Philadelphia.

The House Committee on Un-American Activities has subpoenaed **E. U. Condon**, President-Elect of the AAAS, for a hearing to be held in Chicago in Room 237, 219 South Clark St., on Sept. 5 at 2:00 p. m. It is understood that this hearing has not been prompted by any new developments, and that it is presumably the committee's intent to take up matters that were given to the press on March 1, 1948, by J. Parnell Thomas, then chairman of the committee, who was recently released from Federal prison. In that report, now more than four years old, the matters dealt with were described as being "of such importance as to demand immediate attention." Many persons who have followed with interest the attacks on Dr. Condon by members of this committee are planning to attend the session in Chicago, which spokesmen for the committee say will be an open hearing.

Charles A. Culver, senior physicist for Southwest Research Institute and dean of professional development at the Essar Research Center, has been appointed chairman of the Trinity University Department of Physics.

Pol Duwez, professor of mechanical engineering at California Institute of Technology, attended the eighth International Congress on Theoretical and Applied Mechanics at Istanbul as an official representative of the U. S. Air Force and U. S. Army Ordnance Corps. Following the Istanbul meetings, he planned to spend six weeks on an Air Force mission visiting laboratories doing research on lightweight alloys in Italy, France, Germany, and England. He will present a paper at the annual meeting of the British Institute of Metals to be held in Oxford, Sept. 15-19, and has been invited to give a lecture on titanium to the French Society of Civil Engineers in Paris.

Veterans Administration has announced the replacement of **Bion R. East** as assistant chief medical director in charge of dental services. Now in his 68th year, Dr. East joined VA in 1948, from Columbia University, where he was associate dean of the medical faculty and professor of dentistry. His successor as head of world's largest dental organization will be **John E. Fauber**, who has been senior deputy to Dr. East since May 1949. Dr. Fauber joined the VA in 1946 following completion of six years of active duty in the Army, with separation rank of colonel.

William N. Fenton, executive secretary of the Division of Anthropology and Psychology, National Research Council, has been named U. S. delegate to the fourth International Congress of Anthropological and Ethnological Sciences, to be held in Vienna, Sept. 1-8.

F. L. Griffin has been honored by the establishment of the F. L. Griffin Fund for the Improvement of Teaching by the alumni of Reed College; Professor Griffin has retired from his position as professor of mathematics at Reed College after 41 years of service.

G. D. Hubble, regional soils officer of the CSIR, Queensland, Australia, has completed a tour of about three months in the U. S. with the Division of Soil Survey and other soil research institutes, for the purpose of studying soils and research methods in this country.

T. J. Jaramillo, who has been chairman of the Department of Mathematics and professor of mathematics at Far Eastern University, Manila, P. I., for the past four years, has returned to the Engineering Mechanics Division of Armour Research Foundation as senior scientist.

James P. Kendall, director of the Chemical Department of the University of Edinburgh, has received the LL.D. degree from the University of Glasgow. Dr. Kendall is president of the Royal Society of Edin-

burgh and was formerly professor of chemistry at Columbia University and dean of the Graduate School of New York University.

Niels C. Klendshoj has been elected president of the Arner Company, 43-year-old Buffalo pharmaceutical concern. The post has been vacant since January 1951, when Fred C. Arner, founder, went into semiretirement. Dr. Klendshoj, executive vice president since 1948, began his career with Arner as a chemist in 1927. He is chief biochemist of Buffalo General Hospital and chief of the Division of Toxicology of the University of Buffalo School of Medicine.

The Electrochemical Society has awarded the Acheson Medal and \$1000 prize to **John W. Marden**, recently retired manager of the molybdenum development division of the Westinghouse Electric Corporation, Bloomfield, N. J., for his contributions to electrochemistry. The presentation will be made at the fall meeting of the society in Montreal.

Sidney Mittler has been appointed research biologist at Armour Research Foundation of Illinois Institute of Technology. He has been an assistant professor of biology at Illinois Institute of Technology since 1946.

Robert A. Moore, dean of the Washington University School of Medicine and Edward Mallinckrodt professor of pathology, was elected president of the International Society of Geographic Pathology at its recent meeting in Liège. Dr. Moore recently returned to St. Louis from Europe, where he participated in a conference on lung cancer at the University of Louvain. At the invitation of the United States Army, Dr. Moore also spent several days in Frankfurt, as consultant on pathology.

On the occasion of the 75th birthday of **Carl Neuberg**, research professor at the Polytechnic Institute of Brooklyn and at the New York Medical College, the Société de Chimie Biologique de France made him the first recipient of the newly created medal, Biochimie. At the same time the Free University of Berlin, as a tribute to his most recent work and its importance for medicine and agriculture, conferred on him the degree of M.D. *honoris causa*. In Japan the Imperial Society of Agriculture and the Japanese Society of Biochemistry both made him their first honorary member.

Balint Orban received the Miller prize at the XIX International Dental Congress in London. The prize is given by the Federation Dentaire Internationale every five years "for outstanding achievements in the field of international dentistry." Dr. Orban is professor of periodontics at the School of Dentistry, Loyola University, and director of the Colorado Dental Foundation in Colorado Springs.

Frank Pearson, designer and manufacturer of electrophoresis apparatus, has joined the staff of Special-

ized Instruments Corporation as project manager. He was formerly associated with the Technicolor Motion Picture Corporation as an optical specialist.

George Polya, of Stanford University, has been elected an honorary member of the board of the Mathematical Society of France.

Hobart A. Reimann, of Wynnewood, Pa., will leave in September to serve as visiting professor of medicine at the American University of Beirut.

Edward Ronwin, of the University of California, has been awarded a postdoctoral fellowship by the National Foundation for Infantile Paralysis, Inc. He will conduct research in proteolytic enzymes in the Chemistry Department of Iowa State College, beginning in September.

Paul F. Russell, of the Rockefeller Foundation, Division of Medicine and Public Health, was a guest lecturer during July at a World Health Organization Malaria Training Course in Lagos, Nigeria. After Sept. 1 Dr. Russell will be at the Rockefeller Foundation, 20 rue de La Baume, Paris 8^e.

Mario G. Salvadori, associate professor of civil engineering at the Columbia University School of Engineering, and **Harold R. Henry**, research associate at Columbia, will be honored by the American Society of Civil Engineers in Chicago as part of the society's Centennial Convocation. Professor Salvadori will receive the Moisseif Award for a paper on "Numerical Computations of Buckling Loads by Finite Differences." He is at present in Europe, where he has been engaged in special research at the Mathematical Laboratory of the Italian National Research Council in Rome. He also attended the eighth International Congress on Theoretical and Applied Mechanics in Istanbul, as a member of the U. S. delegation. Mr. Henry, a research associate in hydrodynamics, will receive the J. C. Stevens Award for a paper on "Diffusion of Submerged Jets."

C. D. Shane, director of the University of California's Lick Observatory at Mount Hamilton; **Otto Struve**, chairman of the Department of Astronomy; **Harold Weaver**, associate professor of astronomy; and **Sophia L. McDonald**, professor of mathematics, will attend the meeting of the International Astronomical Union to be held in Rome. Professor Struve will attend the meeting as American vice president of the Union and as chairman of one commission.

Francis S. Smyth, dean of the University of California School of Medicine, is in Djakarta to consult with the medical staff of the University of Indonesia on measures to improve teaching and facilities at that institution. He will be joined later by **Richard Stull**, director of hospitals and infirmaries, who is now in Australia as an adviser on the development of new hospital facilities at Sydney. As chairman of the Committee on Foreign Students of the Association of American Medical Colleges, Dr. Smyth will consult

with a number of institutions on matters concerning foreign medical students studying in this country before he returns to the U. S. His trip is sponsored by the Mutual Security Agency.

Leon D. Stratton, retiring dean of men and former chairman of the Departments of Chemistry and Chemical Engineering at Drexel Institute of Technology, will represent the American Chemical Society at the annual meeting of the British Association for the Advancement of Science in Belfast, Sept. 3-10.

Tsunco Tamura has been appointed to the staff of the Soils Department of the Connecticut Agricultural Experiment Station as assistant soil scientist. Mr. Tamura fills the position left vacant by the resignation of **Gerard A. Bourbeau**, who is on assignment with ECA in the Belgian Congo. Mr. Tamura's research at New Haven will be concentrated on the mineralogy of soil clays of Connecticut. He is a specialist on the mineralogical contents of tropical soils.

C. R. Treadwell, professor of biochemistry at the George Washington University School of Medicine, is spending the summer as guest investigator in collaboration with **Abraham Dury**, scientific director of clinical and animal studies of lipid and electrolyte metabolism at the Dorn Laboratory for Medical Research, Bradford, Pa.

Raymond T. Whitel has been made general manager of the smelting division of Aluminum Company of America, succeeding **V. C. Doerschuk**, who has been general manager since 1935. Mr. Doerschuk will become technical consultant, chiefly on aluminum smelting and related problems. Mr. Whitel has been with the company 37 years and has been assistant manager of the smelting division since 1951.

Education

With funds received from the Nutrition Foundation, **Cornell University** will study certain aspects of the treatment of obesity. A \$5000 grant will be used in partial support of the nutrition clinic jointly sponsored by the School of Nutrition and Tompkins County Medical Society and Department of Health. Charlotte M. Young will direct the research. The School of Nutrition has also received \$3700 from the New York State Department of Mental Hygiene to investigate the dietaries of mentally ill persons. This project will be supervised by Clive M. McCay.

At the **University of Illinois** 28 agricultural leaders from seven western European countries have completed their final week of an intensive farm credit short course. L. J. Norton was in charge of the course, and A. T. Anderson acted as host and technical consultant for the group during its 12-week stay in the U. S. After attending the International Conference of Agricultural Economists and the American Farm Economic Association meeting, the group will go to South Carolina and Washington, D. C., before leaving late in September.

A two-week special course covering all aspects of radiological safety will be conducted at the **New York University-Bellevue Medical Center Post-Graduate Medical School**, in cooperation with the Atomic Energy Commission. The course will begin Oct. 20, and is designed to acquaint industrial hygienists, insurance engineers, state, federal, county, and city health officials, industrial and research institution safety engineers, industrial physicians, and present and potential users of radioisotopes and x-ray equipment with the fundamentals of radiation safety. In addition to staff members of the university, AEC physicians, consultants, and other scientists will lecture. For additional information, address Office of the Dean, 477 First Ave., New York 16.

The **Office of Education** has announced the arrival of 100 British teachers to exchange positions with a like number of American teachers for the next school year. This brings to a total of 1426 the number of teachers that have been exchanged in the seven years of the program. Salaries are paid by local communities in both Britain and the U. S., with partial travel grants paid by the U. S. government under the Fulbright Act. To a more limited degree, exchanges are also made with Australia, Austria, Belgium, Canada, France, Germany, Italy, The Netherlands, New Zealand, and Norway.

Six members of the **Washington University School of Medicine** have been appointed to the university's staff in Bangkok as part of the teaching assistance program. James Householder (anesthesiology), Lyle Sutton (obstetrics and gynecology), Paul D. Rosahn (pathology), Arthur S. Gilson, Jr. (physiology), and John L. Wilson (surgery), are the new appointees, and Arthur Knudson was reappointed visiting professor of biochemistry. Ben Eiseman, assistant dean, has spent the summer in Thailand to observe and participate in the exchange program.

Grants and Fellowships

The **Ford Foundation** has awarded \$60,000 to the Population Reference Bureau for a three-year program in support of the continued publication of the *Population Bulletin*, to develop a population information service, and to assist in carrying out the bureau's general purposes. Robert C. Cook, managing editor of the *Journal of Heredity*, has been acting director of the bureau since the death of the founder, Guy Irving Burch.

The Spectroscopy Laboratory at the **Illinois Institute of Technology** has two part-time research assistantships available for 1952-53. Two part-time teaching assistantships are available in the Department of Physics. For further information, write to Forrest F. Cleveland at the institute, Chicago 16, Ill.

Twelve **Marshall Scholarships** will be provided at British universities for U. S. students as an expression of gratitude to this country for aid received under

the European Recovery Program. The annual competition for the scholarships will be open to both men and women.

A Westinghouse Fellowship for Nuclear Physics, at the Sarah Mellon Scaife Radiation Laboratory of the University of Pittsburgh, provides a stipend of \$2000 per year and has been established for a five-year period, beginning with the 1952-53 academic year.

Meetings and Elections

The Carolina Geological Society will hold its annual autumn field conference in the Great Smokies Nov. 1-2, with headquarters at Gatlinburg, Tenn. Philip B. King, of the U. S. Geological Survey, Gatlinburg, is program chairman and will furnish details of the conference in September. Under the guidance of USGS geologists, participants will review the Ocoee series, overthrust faults, windows, processes of metamorphism and granitization, and other aspects of southern Appalachian geology. Participation by nonmembers is invited. Stephen Taber is president of the society, Sam D. Broadhurst is vice president, and E. Willard Berry is secretary.

The occasion for the Convocation of the Centennial of Engineering to be held in Chicago, Sept. 3-13, is the 100th anniversary of the American Society of Civil Engineers. The society and its four brother societies of the Engineers Joint Council—the American Institutes of Mining and Metallurgical Engineers, Electrical Engineers, and Chemical Engineers and the American Society of Mechanical Engineers—will be joined by 39 cooperating organizations, including the AAAS, in the largest engineering convocation ever held in the United States. Chairmen of the twelve symposia scheduled over the ten-day period are Harry S. Rogers, Polytechnic Institute of Brooklyn, "The Role of the Organized Profession;" A. A. Potter, Purdue University, "Education and Training;" Clarence Francis, General Foods Corporation, "Food;" Kenneth H. Condit, Princeton University, "Tools;" Charles F. Kettering, General Motors Corporation and past president of the AAAS, "Transportation;" Clyde Williams, Battelle Memorial Institute, "Mineral Industries;" Waldo G. Bowman, *Engineering News-Record*, "Structures and Construction;" Francis J. Curtis, Monsanto Chemical Company, "Chemical Industries;" W. H. Harrison, International Telephone & Telegraph Company, "Communications;" Eugene Ayres, Gulf Research & Development Company, "Energy;" Thomas Parran, University of Pittsburgh, "Health and Human Engineering;" and Harland Bartholomew, "Urbanization." Sections E (Geology and Geography) and M (Engineering) of the AAAS will officially participate in the program of the Industrial Minerals Division of the American Institute of Mining and Metallurgical Engineers, including field trips and technical sessions to be held at the division's regional meeting, Sept. 3-6. On Sept. 3, J. E. Lamar and Charles Deiss, of the Illinois and Indiana geo-

logical surveys, will conduct trips to the Illinois Brick Company at Blue Island and Indiana Molding Sands and Dune Sands State Park. On Sept. 4, Dr. Lamar will lead another tour to the Standard Silica Corp. at Ottawa, Ill., and the Illinois Clay Products Co. at Goose Lake. Technical sessions include a Chicago area raw materials survey and a symposium on building materials to be held at the Palmer House on Sept. 5, and a full-day session on "Ground Water in Industry" Sept. 6.

A Medical Public Relations Institute will be held at the Edgewater Beach Hotel, Chicago, Sept. 4-5, under the sponsorship of the American Medical Association. The workshop conference, first of its kind, will supplement the annual Medical Public Relations Conference to be held in Denver Dec. 1, just prior to the AMA Clinical Session there.

The 1952 Radar Weather Conference will be held at McGill University Sept. 15-17. Precipitation Mechanisms, Cloud Observations and Cloud-Radar Problems, Rain Measurements, Instruments, Scattering in the Atmosphere, and Fluctuating Signals are among the topics that will be discussed.

Miscellaneous

Pursuant to a resolution of the International Congress of Anatomy, a conference was held in London last May under the auspices of Unesco to explore the possibility of an international revision of the nomenclature of human anatomy. It was unanimously agreed to bring the Basel Anatomical Nomenclature up to date by a conservative revision, making changes only where necessary for scientific correctness. Eight delegates participated, and the committee is in touch by correspondence with the Anatomical Society of Japan. Russian anatomists did not respond to an invitation to send a delegate. It is hoped that tentative lists of terms for each system of organs will be ready by December 1953, for editing and submission to the next international congress, to be held in France in August 1955. Secretary of the revision committee is T. B. Johnston, Guy's Hospital Medical School, London, S.E. 1. Interested persons in the U. S. and Canada may obtain further information from George W. Corner, Carnegie Embryological Laboratory, Wolfe and Madison Sts., Baltimore 5, Md.

A set of rules for a standardized nomenclature of inbred strains of mice has been prepared by an international committee consisting of T. C. Carter, L. C. Dunn, D. S. Falconer, H. Grüneberg, W. E. Heston, and G. D. Snell. The rules have been published in the August issue of *Cancer Research*, Vol. 12, No. 8, with a fairly complete list of existing inbred strains with approved symbols. Reprints may be obtained from Dr. Snell, Roscoe B. Jackson Memorial Laboratory, Bar Harbor, Maine, or from Laboratory Animals Bureau, Medical Research Council Laboratories, Holly Hill, Hamstead, London, N.W. 3.