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**AAAS Symposium Volume No. 52**

**EVOLUTION OF NERVOUS  
CONTROL FROM PRIMITIVE  
ORGANISMS TO MAN**

**Editor: Allan D. Bass**

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From a review in the *Psychiatric Quarterly*, January 1960:

This book is another in the superb series of monographs put out by the American Association for the Advancement of Science. . . . The text is actually a very readable review of some of the major research going on in various phases of neuropsychiatry.

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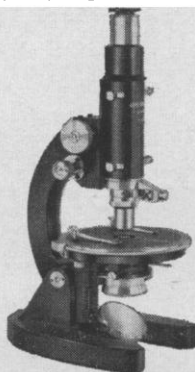
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## Meetings

### Stebinger Memorial Symposium

The First Stebinger Memorial Symposium was held at Northwestern University on 3 December 1960. The conference was attended by about 70 engineers and geologists from Canada, Mexico, and the United States.

The program emphasized foundation problems in surficial materials and included such topics as impregnation and consolidation of granular material by chemical methods such as cementing and clay grouting.

Emile Huni, chief engineer of the Soletanche Company in Vancouver, discussed methods of impregnating deep glacial alluvial fill in southern France and in northwestern Canada in order to render it impermeable. Joseph Ramos of the Halliburton Company spoke on chemical grouting, giving numerous illustrations of specific uses in dams and foundations. J. M. Edwards of the McCullough Tool Company discussed the gamma-gamma or density logging device, as developed for oil exploration, and considered its application in determining porosity and permeability in rocks or soils.

A lively discussion period occupied the last part of the morning session. This discussion was moderated by Shailer S. Philbrick, division geologist, Corps of Engineers, Pittsburgh, and visiting lecturer in geology at Northwestern University for the fall quarter of 1960. Parker D. Trask of the Engineering College, University of California, opened the discussion by bringing out recent developments in the study of water in sediments. Arthur B. Cleaves of Washington University, St. Louis, cited specific problems encountered in tunneling operations and pointed out some major problems in shutting off water.

The afternoon session was devoted to the legal aspects of engineering and geology as they affect decisions in landslide liability, water legislation, and the general problem of the responsibility of engineers. This part of the symposium was led by George A. Kiersch of Cornell University.

The late Eugene Stebinger, in whose honor the symposium was held, became affiliated with the United States Geological Survey after attending the universities of California and Chicago. Later he joined the Standard Oil Company (New Jersey) as chief geologist in Argentina and Bolivia, and later as president of the Standard Oil Company of Bolivia. On his return from South America he became chief geologist of Jersey Standard until his retirement in 1945. He died in 1951.

Mrs. Stebinger and her son Arnold,

who is presently on the staff of Socony Mobiloil, donated Eugene Stebinger's library to the University of Illinois in Chicago, and the Standard Oil Company (New Jersey) established the Stebinger Memorial Fund with a substantial donation.

The symposium was arranged by Robert W. Karpinski in collaboration with J. Osterberg of the civil engineering department of Northwestern University and with the cooperation of A. L. Howland of the geology department. H. B. Gotaas and F. Trezise, deans of Northwestern and of the University of Illinois, respectively, attended the meetings.

It is anticipated that additional symposia will be held under the auspices of the Eugene Stebinger Memorial at two-year intervals, with emphasis on problems in the borderland between engineering and geology. Inquiries regarding future symposia are welcomed.

ROBERT W. KARPINSKI  
*University of Illinois, Chicago*

### Forthcoming Events

#### April

4-8. National Council of Teachers of Mathematics, 39th annual, Chicago, Ill. (F. A. Janacek, J. S. Morton High School, Cicero 50, Ill.)

5-8. Water Relations of Plants, British Ecological Soc., symp., London. (F. H. Whitehead, Botany Department, Imperial College, Prince Consort Road, London, S.W.7)

6-7. Council on Medical Television, annual, Bethesda, Md. (Institute for Advancement of Medical Communication, 33 E. 68 St., New York 21)

7-8. Eastern Psychological Association, Philadelphia, Pa. (C. H. Rush, P.O. Box 252, Glenbrook, Conn.)

7-9. American Assoc. for Cancer Research, 52nd annual, Atlantic City, N.J. (H. J. Creech, Secretary-Treasurer, Inst. for Cancer Research, Fox Chase, Philadelphia 11, Pa.)

7-9. Fleming's Lysozyme, 2nd intern. symp., Milan, Italy. (R. Ferrari, Organizing Committee, Via Modica 6, Milan)

8-9. Histochemical Soc., 12th annual, Atlantic City, N.J. (H. W. Deane, Albert Einstein College of Medicine, Bronx 61, N.Y.)

9-13. American Assoc. of Cereal Chemists, annual, Dallas, Tex. (J. W. Pence, Western Utilization Research & Development Division, 800 Buchanan St., Albany 10, Calif.)

9-13. American Industrial Hygiene Assoc., Detroit, Mich. (W. S. Johnson, Bethlehem Steel Co., Bethlehem, Pa.)

9-15. American Institute of Nutrition, Atlantic City, N.J. (A. E. Schaefer, ICNND, Bldg. 16A, National Institutes of Health, Bethesda 14, Md.)

10-14. American Soc. of Civil Engineers, Phoenix, Ariz. (W. H. Wisely, 33 W. 39 St., New York 18)

10-14. Detection and Use of Tritium in

the Physical and Biological Sciences, intern. symp., Vienna, Austria. (Office of Special Projects, U.S. Atomic Energy Commission, Washington 25, D.C.)

10-15. Federation of American Societies for Experimental Biology, 45th annual, Atlantic City, N.J. (M. O. Lee, 9650 Wisconsin Ave., Washington 14, D.C.)

10-15. Metallic Corrosion, 1st intern. cong., London, England. (Society of Chemical Industry, 14 Belgrave Sq., London, S.W.1)

11-13. Institute of Environmental Sciences, annual, Chicago, Ill. (H. Sanders, Box 191, Mt. Prospect, Ill.)

11-13. Ultrapurification of Semiconductor Materials, conf., A.F. Office of Scientific Research, Boston, Mass. (Miss H. Turin, Conf. Secretary, Electronics Research Directorate, Air Force Cambridge Research Lab., L. G. Hansom Field, Bedford, Mass.)

12-13. Information and Decision Processes, 3rd symp., Lafayette, Ind. (R. E. Machol, School of Electrical Engineering, Purdue Univ., Lafayette)

12-14. Agglomeration, intern. symp., Philadelphia, Pa. (Metallurgical Soc. of the AIME, 29 W. 39 St., New York 18)

12-14. Chemical Soc., anniversary meeting, Liverpool, England. (Chemical Society, Burlington House, Piccadilly, London, W.1)

13-14. Society of Technical Writers and Publishers, 8th annual, San Francisco, Calif. (R. B. Meier, Head Editor, Engineering, Stanford Research Inst., 333 Ravenswood Ave., Menlo Park, Calif.)

17-18. Great Lakes Research, 4th conf., Ann Arbor, Mich. (C. F. Powers, Great Lakes Research Division, 1119 Natural Science Bldg., Ann Arbor)

17-19. Fluid Seal Meeting, intern., Ashford, Kent, England. (Information Officer, British Hydromechanics Research Assoc., South Road, Temple Fields, Harlow, Essex)

17-24. International Congress of Nurses, 12th quadrennial cong., Melbourne, Australia. (Miss D. C. Bridges, Secretary, 1 Dean Trench St., London, S.W.1, England)

18-20. Chemical Reactions in the Lower and Upper Atmosphere, intern. symp., San Francisco, Calif. (R. D. Cadle, Stanford Research Inst., Menlo Park, Calif.)

18-21. American Geophysical Union and American Meteorological Soc., Washington, D.C. (American Geophysical Union, 1515 Massachusetts Ave., NW, Washington 5, D.C.)

19-21. Southwestern Inst. of Radio Engineers Conf. and Electronics Show, Dallas, Tex. (SWIRECO 61, P.O. Box 7443, Dallas 9)

20-21. Society of Chemical Industry, fungicide symp., London, England. (B. J. Heywood, 103 Harrow Drive, Hornchurch, Essex, England)

20-22. Association of Southeastern Biologists, Lexington, Ky. (H. J. Humm, Department of Botany, Duke Univ., Durham, N.C.)

20-24. Microbial Reactions in Marine Environments, intern. symp., Chicago, Ill. (C. H. Oppenheimer, Inst. of Marine Science, Univ. of Texas, Port Arkansas)

21-22. American Assoc. of Univ. Professors, Boston, Mass. (W. P. Fidler, AAUP, 1785 Massachusetts Ave., NW, Washington 6, D.C.)

23. American Pharmaceutical Assoc., Chicago, Ill. (W. S. Apple, 2215 Constitution Ave., NW, Washington, D.C.)

23-26. American Assoc. of Colleges of Pharmacy, Chicago, Ill. (C. W. Bliven, George Washington Univ., Washington 6, D.C.)

23-27. American Ceramic Soc., 63rd annual, Toronto, Canada. (C. S. Pearce, 4055 N. High St., Columbus 14, Ohio)

23-27. Society of American Bacteriologists, Chicago, Ill. (E. M. Foster, 311 Bacteriology, Univ. of Wisconsin, Madison)

23-28. American Soc. of Hospital Pharmacists, Chicago, Ill. (J. A. Oddis, 2215 Constitution Ave., NW, Washington 7, D.C.)

24-26. Aerospace Medical Assoc., 32nd annual, Chicago, Ill. (W. J. Kennard, Secretary-Treasurer, c/o Washington National Airport, Washington, D.C.)

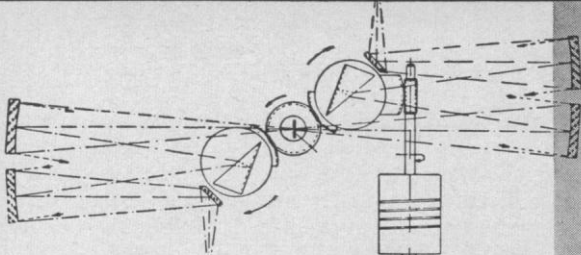
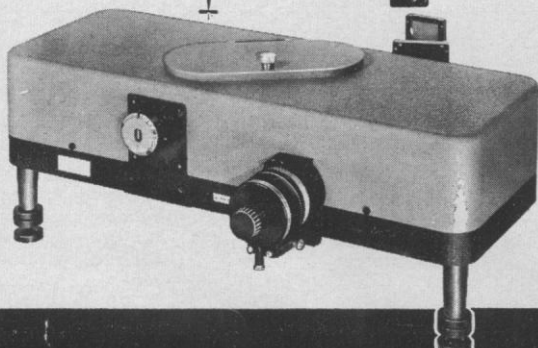
24-27. American Assoc. of Petroleum Geologists, Denver, Colo. (G. V. Cohee, U.S. Geological Survey, Washington 25, D.C.)

24-27. American Physical Soc., Washington, D.C. (K. K. Darrow, 538 W. 120 St., New York 27)

25-28. Society of Economic Paleontologists and Mineralogists, Denver, Colo. (J. Imbrie, Dept. of Geology, Columbia Univ., New York, N.Y.)

(See issue of 17 February for comprehensive list)

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