

coli. Similar correlations among the *hist-3* mutants between enzyme activity and map position were noted by Weber. Recent studies on the glutamic dehydrogenase produced by the *am* mutants of *Neurospora* were summarized by Barratt and Fincham.

Reversion in relation to enzyme structure and activity was discussed in a session chaired by Woodward. Bonner gave a theoretical account of the coding problem as it applies to studies of reverse mutation. The classes of revertants obtained among primary and secondary *ad-4* mutants in terms of differences in the levels of adenylosuccinase activity were given by Giles. Evidence for qualitatively different glutamic dehydrogenases in *am* revertants was presented by Fincham, and fingerprint analyses of the tryptophan synthetases of "A" mutant revertants of *E. coli* were shown and discussed by Yanofsky.

In the final session, led by Horowitz, the problem of genic interactions in protein synthesis was explored. Interactions between different genes in determining primary structure of proteins were reviewed by Yanofsky, who contrasted the findings among the tryptophan synthetase mutants of *Neurospora* and *E. coli*. Various types of interaction between mutant genes and their suppressors were discussed by Suskind for *td* mutants, by R. Davis (University of Michigan) for *pyr-3* mutants, and by B. Strauss (University of Chicago) for methionine mutants. M. Fling (California Institute of Technology) gave an example of interaction between structural and regulative genes and reported on recent work with the tyrosinase mutants of *Neurospora*.

A résumé of the proceedings will be published by the National Academy of Sciences-National Research Council.

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Forthcoming Events

February

14-16. Biophysical Soc., 6th annual, Washington, D.C. (D. Cowie, Dept. of Terrestrial Magnetism, Carnegie Institution of Washington, 5241 Broad Branch Rd., NW, Washington 15)

14-17. National Soc. of College Teachers of Education, Chicago, Ill. (E. J. Clark, Indiana State College, Terre Haute)

16-18. Medical Congr. in Honor of the Centennial of Bretonneau, Tours, France. (Directeur, École Nationale de Médecine, Tours)

17-24. Pan American Medical Women's Alliance, 8th congr., Manizales, Colombia. (C. Carthers, 1661 Riverside Ave., Suite B, Jacksonville, Fla.)

18-22. American Inst. of Mining, Metallurgical, and Petroleum Engineers, annual, New York, N.Y. (E. O. Kirkendall, AIME, 29 W. 39 St., New York 17)

18-22. Technical Assoc. of the Pulp and Paper Industry, annual, New York, N.Y. (TAPPI, 360 Lexington Ave., New York 17)

19-21. American Educational Research Assoc., Atlantic City, N.J. (G. T. Buswell, 1201 16 St., NW, Washington 6)

19-21. Tracking and Command of Aerospace Vehicles, Inst. of the Aerospace Sciences, San Francisco, Calif. (IAS, 2 E. 64 St., New York 21)

19-22. American Concrete Inst., annual, Denver, Colo. (W. A. Maples, 22400 W. Seven Mile Rd., P.O. Box 4754, Redford Station, Detroit 19, Mich.)

19-22. Industrial Ventilation Conf., E. Lansing, Mich. (Engineering Dept., Michigan State Univ., E. Lansing)

19-23. American Soc. of Civil Engineers, Houston, Tex. (W. H. Wisely, 345 E. 47 St., New York 17)

19-23. Automatic Control in the Iron and Steel Industry, intern., Brussels, Belgium. (Institut Belge de Régulation et d'Automatisme, 98 Chaussée de Charleroi, Brussels 6)

20-21. International Inst. of Sugar Beet Researchers, winter congr., Brussels, Belgium. (O. J. Kint, HSB, 152 rue Beauduin, Tirlemont, Belgium)

21-25. National Assoc. for Research in Science Teaching, Washington, D.C. (H. Branson, Dept. of Physics, Howard Univ., Washington 1)

22-24. American Acad. of Forensic Sciences, Chicago, Ill. (W. J. R. Camp, Univ. of Illinois, 1853 W. Polk St., Chicago 12)

22-24. Genetics Soc. of Canada, Winnipeg, Man., Canada. (Scientific Liaison Office, Natl. Research Council, Sussex Dr., Ottawa, Ont., Canada)

23-24. American Physical Soc., Austin, Tex. (K. K. Darrow, APS, Columbia Univ., New York 27)

23-24. Canadian Aeronautical Inst., mid-season meeting, Halifax, Nova Scotia. (Scientific Liaison Office, Natl. Research Council, Sussex Dr., Ottawa, Canada)

25-1. Pan American Assoc. of Oto-Thino-Laryngology and Broncho-Esophagology, Caracas, Venezuela. (C. M. Norris, 3401 North Broad St., Philadelphia 40, Pa.)

26-28. Importance of Electricity in the Control of Aircraft, conf., Inst. of Electrical Engineers-Royal Aeronautical Soc., London, England. (Secretary, IEE, Savoy Place, London, W.C.2)

26-29. Central Treaty Organization, Economic Committee, Washington, D.C. (Office of Intern. Conferences, Dept. of State, Washington 25)

26-2. Current Trends in Nuclear Power, symp., Tucson, Ariz. (L. Weaver, Nuclear Engineering Dept., Univ. of Arizona, Tucson)

27-1. Application of Switching Theory in Space Technology, symp., Palo Alto, Calif. (J. P. Nach, Lockheed Aircraft Corp., Sunnyvale, Calif.)

(See 19 January issue for comprehensive list)

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