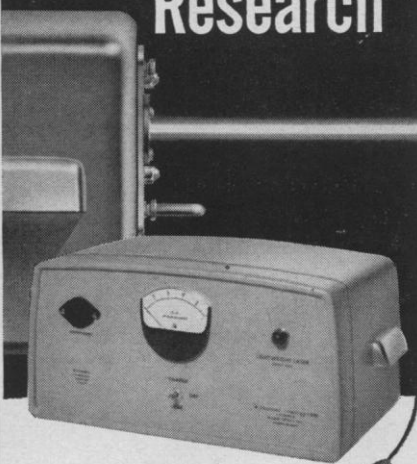


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1892

The members of the organizing committee for this highly significant and cooperative endeavor were as follows: J. Novák, chairman; M. Katetov and K. Kuratowski, vice chairmen; Z. Frolík, secretary; S. Schwarz and K. Koutsky. The administrative secretary was Mrs. K. Trojanová.

LAURA GUGGENBUHL

Hunter College,
City University of New York, New York

Reference

1. L. Guggenbuhl, *Math. Teacher* 54, No. 5 (1961).

Poultry Science

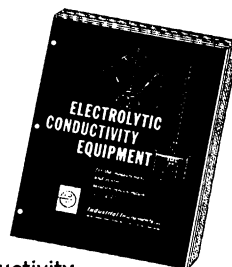
In 1940, 4½ pounds of feed was required to add 1 pound of live weight to a broiler; in 1961, slightly more than 2 pounds of feed was sufficient. This is a remarkable achievement, and it may have more real significance in the cold war than a space spectacular. But this is not an easy point to make—least of all with the 700 members of the Poultry Science Association who assembled at the Pennsylvania State University from 8 to 11 August in their 50th annual meeting.

In point of fact, T. C. Byerly, deputy administrator of the Agricultural Research Service, told the poultry scientists in the annual presidential address, 2 pounds of feed for a pound of broiler isn't really anything to boast about in terms of real energy conversion rates. Nor was this only the view of the presiding officer; among the 340 papers presented were many indicating that the 2-pounds-of-feed barrier was destined to go the way of the 4-minute mile.

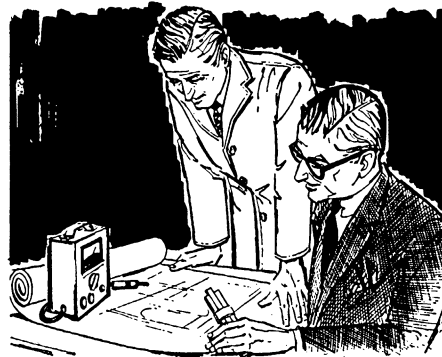
Byerly outlined a long series of besetting problems for the researcher. These included the growing incidence of avian leukosis, a virus-transmitted disease that is now the major killer of laying flocks; lack of understanding of the genetics of disease resistance and of the effect of photo-periodism in poultry; incomplete understanding of ovulation and egg production; and lack of any significant advances, to date, in the processing of poultry.

The meetings were grouped in eight divisions—pathology, nutrition, physiology, genetics, environment, marketing, instruction, and extension. At a general session on the opening day, Eric A. Walker, president of the Pennsylvania State University, commented on the fate of the education bill in Congress.

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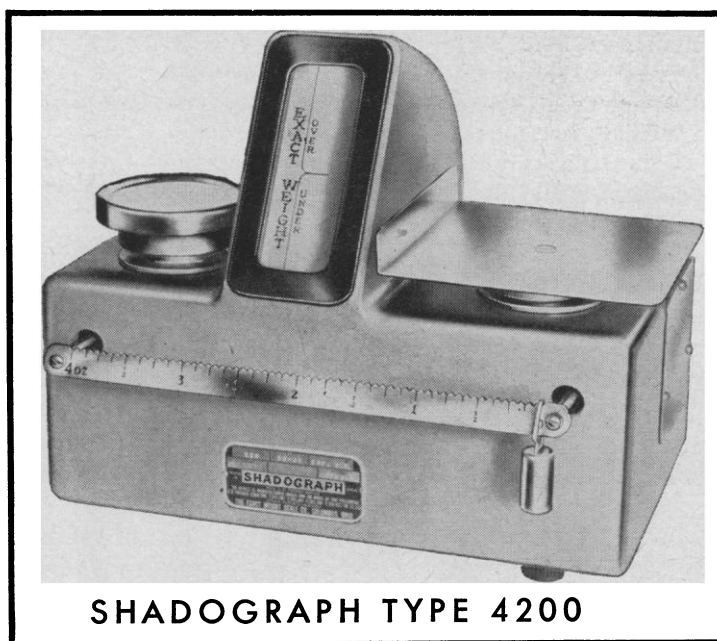
He strongly challenged the cliché that federal aid to education is a new and radical departure (George Washington strongly supported a national university!) and cited the agricultural research program, which dates back to 1887, as the classic example of effective federal aid to education. Local initiative and direction and wide latitude in the use of funds were hallmarks of this program, and the results have been outstanding.

The Poultry Science Association provides an excellent example of cooperation between universities and affiliated industries, and the annual awards dinner becomes an occasion of considerable interest, inasmuch as the winning plaques are accompanied by substantial amounts of cash. The Borden award, consisting of a plaque and \$1000 for "original distinctive work demonstrating sound research in poultry nutrition," went to F. W. Hill (University of California). The Pfizer extension teaching award of \$1000 for "an outstanding program of work . . . in poultry extension" was presented to Harry C. Whelden, Jr. (University of Maine). M. L. Sunde (University of Wisconsin) received the \$1000 American Feed Manufacturers Association award for research in poultry nutrition. The Ralston Purina teaching award, also of \$1000, for excellence in teaching, went to Jack Long (Purdue University).

The biennial award of \$1000, given by the Institute of American Poultry Industries for outstanding work in poultry- and egg-products technology over a 3-year period, was presented to Daniel Fromm (North Carolina State College). The Poultry Science Research award of \$200 for outstanding research during the past year was awarded to James V. Craig (Kansas State University).

F. H. Wilcox (University of Maryland), was selected as the winner of the \$1000 August Hande award for the outstanding U.S. paper submitted in the World's Poultry Congress Paper Prize. The travel grant of \$1000 from the Poultry Science Association was awarded to Donald de Fremery (Western Regional Research Laboratory, Department of Agriculture).

New officers elected by the association were as follows: C. S. Shaffner (University of Maryland), president; R. G. Jaap (Ohio State University), first vice president; J. C. Driggers (University of Georgia), second vice president; and C. B. Ryan (Texas Agricultural and Mechanical College), secretary-treasurer. T. C. Byerly, L. Z. Eggleton, and M. L. Sunde were elected



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directors. The association will meet at the University of Illinois in 1962, at Oklahoma State University in 1963, and at the University of Minnesota in 1964.

Elected as fellows of the association were B. B. Bohren (Purdue University), E. W. Callenbach (Lebanon, Va.), J. R. Cavers (Ontario Agricultural College), I. Michael Lerner (University of California), and A. E. Tomhave (University of Delaware).

A. J. G. MAW

*Pennsylvania State University,
University Park*

Forthcoming Events

December

17-18. International Congr. of Comparative Pathology, 9th, Paris, France. (L. Grollet, Comité International Permanent des Congrès de Pathologie Comparée, 63 Avenue de Villiers, Paris 17°)

19-23. Inter-American Congr. of Psychology, 7th, Monterrey, Mexico. (G. M. Gilbert, Psychology Dept., Long Island Univ., Brooklyn 1, N.Y.)

22-29. Plant Tissue and Organ Culture, intern. symp., New Delhi, India. (P. Maheshwari, Univ. of Delhi, Delhi)

26-28. History of Science Soc., annual,

Washington, D.C. (J. C. Greene, 1121 Iowa Ave., Ames, Iowa)

26-31. American Assoc. for the Advancement of Science, annual, Denver, Colo. (R. L. Taylor, AAAS, 1515 Massachusetts Ave., NW, Washington 5)

The following 45 meetings are being held in conjunction with the AAAS annual meeting.

AAAS Cooperative Committee on the Teaching of Science and Mathematics (J. R. Mayor, AAAS, 1515 Massachusetts Ave., NW, Washington, D.C.). 27 Dec.

AAAS Southwestern and Rocky Mountain Division (M. G. Anderson, New Mexico State Univ., University Park). 26-30 Dec.

Academy Conf. (J. G. Arnold, Jr., Loyola Univ., New Orleans, La.). 27-28 Dec.

Alpha Epsilon Delta (N. F. Witt, Univ. of Colorado, Boulder). 28-29 Dec.

American Astronautical Soc. (M. Pitkin, Martin-Denver Co., Denver, Colo.). 28-29 Dec.

American Astronomical Soc. (H. J. Smith, Yale Observatory, 135 Prospect St., New Haven, Conn.). 26-30 Dec.

American Economic Assoc. (K. E. Boulding, Univ. of Michigan, Ann Arbor). 26 Dec.

American Educational Research Assoc. (D. D. Feder, San Francisco State College, San Francisco, Calif.). 30 Dec.

American Nature Study Soc. (S. G. Baldwin, Danville, Ill.). 27-30 Dec.

American Physiological Soc. (R. E. Smith, Univ. of California, Los Angeles). 29 Dec.

American Political Science Assoc. (J. Korbel, Social Science Foundation, Univ. of Denver, Denver, Colo.). 27 Dec.

American Psychiatric Assoc. (D. A. Hamburg, Stanford Medical Center, Palo Alto, Calif.). 27 Dec.

American Soc. of Criminology (G. H. Barker, Dept. of Sociology, Univ. of Colorado, Boulder). 29-30 Dec.

American Soc. of Naturalists (E. W. Caspari, Univ. of Rochester, Rochester, N.Y.). 27 Dec.

American Soc. of Zoologists (R. L. Watterson, Univ. of Illinois, Urbana). 27-30 Dec.

American Sociological Assoc. (C. Taeuber, Bureau of the Census, Washington, D.C.). 29 Dec.

American Statistical Assoc. (J. A. Niederjohn, Ideal Cement Co., Denver, Colo.). 29-30 Dec.

Association of American Geographers (M. J. Loeffler, Univ. of Colorado, Denver). 26-28 Dec.

Association for Computing Machinery (W. F. Cahill, Goddard Space Flight Center, Greenbelt, Md.). 28 Dec.

Beta Beta Beta Biological Soc. (Mrs. F. G. Brooks, Box 515 Ansonia Station, New York 23). 26-27 Dec.

BIO (Biomedical Information-Processing Organization) (R. S. Ledley, Natl. Biomedical Research Foundation, Silver Spring, Md.). 27 Dec.

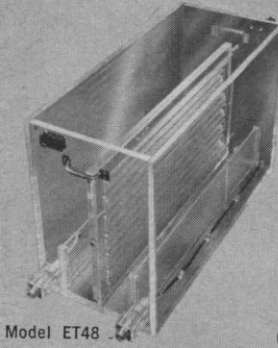
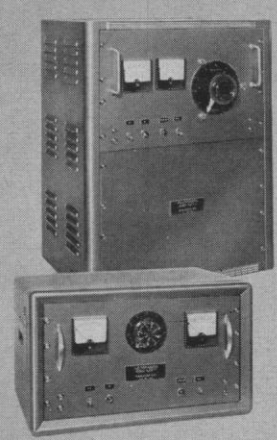
Biometric Society, WNAR (F. Graybill, Statistical Laboratory, Colorado State Univ., Fort Collins). 28 Dec.

Committee on Desert and Arid Zones Research, Southwestern and Rocky Moun-

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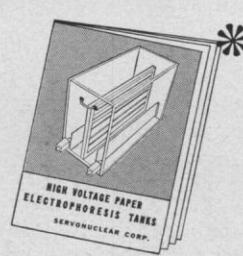
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