

THE
POULTRY SCIENCE
ASSOCIATION

THE FIRST FIFTY YEARS
1908-1958



MEMBERS AND VISITORS IN ATTENDANCE AT THE FIRST MEETING OF THE INTERNATIONAL ASSOCIATION OF INSTRUCTORS AND INVESTIGATORS IN POULTRY HUSBANDRY, NOW THE POULTRY SCIENCE ASSOCIATION,
HELD AT CORNELL UNIVERSITY, ITHACA, N.Y., JULY 23, 24 AND 25, 1908.

- | | | | | |
|-------------------|--------------------|-----------------------|----------------------|----------------------|
| 1. BROWN, W. A.* | 6. NIXON, CLARA* | 11. WILLOUGHBY, C. L. | 16. ATWOOD, H.* | 21. PEARL, R.* |
| 2. HOLDEN, A. B. | 7. CONNAWAY, J. W. | 12. McALEER, H. A.† | 17. KERR, J. P.* | 22. HADLEY, P. B.* |
| 3. LAWRY, R. C.* | 8. SLOCUM, R. R.* | 13. WILKINS, S. D.* | 18. OPPERMAN, C. L.* | 23. CAMPBELL, S. T.* |
| 4. ROGERS, C. A.* | 9. PIERCE, H. C.* | 14. RICE, J. E.* | 19. GRAHAM, C. K.* | 24. GRAHAM, W. R.* |
| 5. KRUM, W. G.* | 10. LUNN, A. G.† | 15. CLARK, J. W.* | 20. MORSE, G. B.* | 25. WARD, A. R. |
| | | | | 26. MOORE, V. A. |

* Charter members.

† Joined in 1909.

A BRIEF HISTORY
of the
POULTRY SCIENCE ASSOCIATION
and its
JOURNAL
1908-1958

O. B. KENT
H. D. BRANION

Published in commemoration of its founding
at Cornell University, July 1908

ITHACA, NEW YORK
1958

*The History of the Poultry Science Association** 1908-1958

EVERY organization needs, first of all, someone to conceive it; and second, someone to organize and develop it. The Poultry Science was blessed especially in the two men who, more than all others, were responsible for the proposing and developing of the Association—J. E. Rice of Cornell University, and W. R. Graham of the Ontario Agricultural College.

In the fall of 1905, Professor Graham wrote a letter to all institutions in the United States and Canada that were engaged actively in poultry teaching or investigational work, as follows:

"We would appreciate a letter from you stating whether you could be at New York Show this year or not. If possible, I would like to meet the various men in charge of the poultry divisions of the Experiment Stations. It has occurred to me that we might get a good deal of information from one another if we had an annual place of meeting. If you intend to be at New York Show, I would be glad if you would let me know when it is, as I would very much like to see you there."

In January, 1906, as a result of this call, four people met at the Ashland House in New York at the time of the Madison Square Garden Poultry Show. These were W. R. Graham, Ontario Agricultural College, Guelph; C. K. Graham, Connecticut Agricultural College, Storrs; F. C. Elford, Macdonald College, Macdonald College P.O.; and J. E. Rice, Cornell University, Ithaca. Unfortunately there are no records of what transpired at that meeting. Apparently, no immediate organization resulted from it.

During the early part of the century a Graduate School in Agriculture was held every other year in the United States, and each School was held at a different State College. In 1908 this Graduate School was held at Cornell University, Ithaca, New York, and, in connection with the Course in Poultry, Professor Rice issued an invitation to all teachers and investigators in poultry husbandry, not only to attend the School, but also to attend a poultry meeting at Ithaca on July 23, 24, and 25, at which time problems that were common to all teachers and investigators would be discussed. And in the letter that went out, it was suggested that possibly they might have an organization meeting of the poultry group.

Quoting from the minutes: "In accordance with a notice previously given, requesting the several workers in poultry lines from the Agricultural Colleges and Experiment Stations in the United States, and Canada now attending the Graduate School of Agriculture, a call was made to meet in the Amphitheatre in Stimson Hall immediately after the close of the lecture in Poultry Husbandry. The meeting was called to order at 12:15 (Wednesday, July 22nd) and Horace Atwood of West Virginia elected chairman. James P. Kerr of Agricultural College, Miss., was elected secretary. James E. Rice was called upon to state the object of the meeting. He spoke of the proposed conference of Poultry Instructors and Investigators to be held on Thursday, Friday and Saturday, July 23, 24 and 25, 1908, and gave a list of names of persons expected."

* A few years ago, the Editor requested Dr. O. B. Kent, who died in 1956, to prepare a history of the early days of the Association. Much of the material in this article, dealing with the first fifteen years, is taken verbatim from his manuscript.

"James E. Rice then moved that a committee of six, consisting of Chairman Atwood, who would act as chairman of said committee, and five others to be named by him, be appointed to prepare a program for the proposed Conference. After some discussion, the motion was passed unanimously and the following committee appointed: Horace Atwood, chairman, James E. Rice, J. P. Kerr, C. A. Rogers, O. W. Dynes and Clara Nixon."

The following program was organized:

THE PROGRAM

THURSDAY, FRIDAY AND SATURDAY, JULY 23, 24 AND 25, 1908

Poultry Laboratory, Dairy Building, New York State College of Agriculture

AT CORNELL UNIVERSITY

ITHACA, N.Y.

Afternoon Session

THURSDAY, JULY 23, 2 P.M.

H. C. Pierce, Assistant Professor of Animal Husbandry in charge of Poultry, Iowa State College, Ames, Iowa, Presiding.

Address of Welcome James E. Rice
Professor of Poultry Husbandry, Cornell University

Greeting Dr. A. C. True
Dean of the Graduate School of Agriculture and Director of the
Office of Experiment Stations, Washington, D.C.

Response James E. Rice

"Methods of Instruction in Poultry Husbandry" James E. Rice

General Discussion, led by C. K. Graham
Professor of Poultry Culture, Connecticut Agricultural College, Storrs, Conn.

Demonstrations: "Judging Eggs," and "Study of the Anatomy of the Egg" C. A. Rogers
Assistant Professor of Poultry Husbandry, Cornell University

General Discussion, led by W. R. Graham

Evening Session

THURSDAY, JULY 23, 8 P.M.

James P. Kerr, in charge of Poultry Department, Mississippi State Experiment Station and Agricultural and Mechanical College, Agricultural College, Miss., Presiding.

Demonstration: "Anatomy of Poultry" H. C. Pierce

General Discussion, led by Dr. Geo. B. Morse
Biologist, Bureau of Animal Industry, Washington, D.C.

Demonstration: "Study of Feeds" and "Methods of Instruction in Feeding" W. G. Krum
Superintendent Poultry Plant, Cornell University

General Discussion, led by Alfred G. Lunn
Assistant in Poultry Husbandry, Oregon Agricultural College and
Experiment Station, Corvallis, Ore.

General Discussion, led by C. L. Opperman
Poultryman, Maryland Agricultural College, College Park, Md.

Afternoon Session

FRIDAY, JULY 24, 2 P.M.

R. R. Slocum, Poultryman, Bureau of Animal Industry, Washington, D.C., Presiding

Demonstration: "Scoring Dressed Poultry" W. R. Graham

General Discussion, led by R. C. Lawry
Assistant in Poultry Husbandry, Cornell University

Demonstration: "Judging Live Poultry for Utility" R. C. Lawry

General Discussion, led by W. A. Brown

Demonstration: "Judging Exhibition Poultry"

American Class J. P. Kerr

Mediterranean Class S. T. Campbell

In charge of Poultry Course, Ohio State University, Columbus, Ohio

General Discussion, led by J. W. Clark

In charge of Winter Poultry Course, Pennsylvania State College, State College, Pa.

"Methods of Teaching the Principles of Laying Out and Constructing a Poultry House .. James G. Halpin

Assistant Professor Poultry Husbandry, Michigan Agricultural College, East Lansing, Michigan

General Discussion, led by Horace Atwood

In charge of Poultry Experiments, West Virginia Experiment Station,
Morgantown, W.Va.

Evening Session

FRIDAY, JULY 24, 8 P.M.

Dr. C. B. Davenport, in charge of Carnegie Laboratory, Cold Spring Harbor, N.Y., Presiding

"The Field of Research in Poultry Husbandry" Horace Atwood

"Breeding Experiments and Methods of Keeping Records" Dr. Raymond Pearl
Biologist, Maine Experiment Station, Orono, Me.

General Discussion, led by Dr. C. B. Davenport

"Profitable Lines of Investigation in Poultry Diseases" Dr. Geo. B. Morse

General Discussion, led by Dr. Archibald R. Ward
Bacteriologist, University of California, Berkeley, California

Morning Session

SATURDAY, JULY 25, 8 A.M.

W. R. Graham, Presiding

"White Diarrhoea in Chicks" Dr. Geo. B. Morse

General Discussion, led by Dr. Raymond Pearl

Intermission 9 to 11 A.M.

Inspection of the Cornell University Poultry Plant, 11 to 12 A.M.

Afternoon Session

SATURDAY, JULY 25, 2 P.M.

S. T. Campbell, Presiding

"The Function of Carbon Dioxide in Incubation"W. R. Graham

"Influence of Varying Temperatures During the Early Periods of Incubation"J. W. Clark

"The Use of Moisture During Incubation"Horace Atwood

"Short Talks on the Poultry Work in the Various States and Provinces"

Introduced byO. W. Dynes

In charge of Poultry, North Dakota Experiment Station, Agricultural College, N.D.

"Ways and Means for Establishing and Maintaining Poultry Departments"R. R. Slocum

Followed by "Round Table Discussion."

Papers from James Dryden, Professor of Poultry Husbandry, Oregon Agricultural Experiment Station, Corvallis, Oregon, and by D. J. Lambert, in charge of Instruction in Poultry Husbandry, Kingston, Rhode Island.

If statistics may be used as indicative of progress, it will be noted that there were 11 papers and 6 demonstrations with discussions at this first meeting. In 1910 there were 11 papers, 1 demonstration and a general discussion of several topics, whereas at the 1957 meeting, 231 papers were either given or read by title, and there were 6 panel discussions.

The Organization of an International Association of Instructors and Investigators in Poultry Husbandry was accomplished as recorded: "In response to a general demand, a meeting was called at 1:30 P.M.,* July 25th, to organize an International Association of Instructors and Investigators in Poultry Husbandry in the United States and Dominion of Canada."

"W. R. Graham was elected chairman. S. T. Campbell was made Secretary."

"The objects of the meeting were stated by the chair. After a general discussion it was moved and carried that an organization of Instructors and Investigators in Poultry Husbandry be formed."

"The chair then presented for consideration a proposed constitution and by-laws prepared by a self-constituted committee consisting of W. R. Graham, Horace Atwood, H. C. Pierce, J. P. Kerr and James E. Rice."

"After general discussion it was moved and carried that the section relating to the election of officers be adopted and the matter of final adoption of constitution and by-laws be left to the Board of Directors after such changes had been made as in their judgment seemed best."

"The following officers and directors were then elected: President, W. R. Graham; 1st vice-president, James Dryden; 2nd vice-president, Raymond Pearl; secretary-treasurer, James E. Rice; directors for 1908-10, Horace Atwood, James P. Kerr, S. T. Campbell; directors for 1908-9, H. C. Pierce, R. R. Slocum."

"Before adjourning the members in conference extended a hearty vote of thanks and appreciation to the Poultry Department at Cornell University for providing a meeting place and for other courtesies."

The following Committees were appointed: *Legislation*—C. K. Graham, O. W. Dynes, R. C. Lawry; *Investigation*—P. B. Hadley, J. G. Halpin, J. P. Landry; *Instruction*—

* The minutes state 11:30 P.M., but it is suggested that this is an error.

A. A. Brigham, W. A. Brown, W. G. Krum; *Breeding*—D. J. Lambert, C. B. Davenport, J. S. Jeffrey; *Feeding*—F. H. Stoneburn, O. W. Foley, A. G. Gilbert; *Incubation*—F. C. Elford, C. A. Rogers, J. W. Clark; *Diseases and Parasites*—G. B. Morse, A. Ward, W. T. Kirkpatrick; *Bibliography*—Clara Nixon, V. Fortier, F. Surface.

Those attending this first meeting were: H. Atwood, W. A. Brown, S. T. Campbell, J. W. Clark, C. B. Davenport, O. W. Dynes, C. K. Graham, W. R. Graham, P. B. Hadley, J. G. Halpin, A. B. Holden, J. P. Kerr, W. G. Krum, R. C. Lawry, A. G. Lunn, H. A. McAleer, G. B. Morse, Clara Nixon, C. L. Opperman, R. Pearl, H. C. Pierce, J. E. Rice, C. A. Rogers, R. R. Slocum, R. H. Williams, S. D. Wilkins.

There were 25 charter members: H. Atwood, W. A. Brown, S. T. Campbell, J. W. Clark, C. B. Davenport, J. Dryden, O. W. Dynes, F. C. Elford, C. K. Graham, W. R. Graham, P. B. Hadley, J. G. Halpin, J. P. Kerr, W. G. Krum, R. C. Lawry, G. B. Morse, Clara M. Nixon, C. L. Opperman, R. Pearl, H. C. Pierce, J. E. Rice, C. A. Rogers, R. R. Slocum, W. P. Wheeler, and S. D. Wilkins.

According to the records 10 additional members joined in 1908: C. E. Brown, O. Crane, J. M. Drew, V. Fortier, W. S. Jacobs, J. S. Jeffrey, W. F. Kirkpatrick, D. J. Lambert, A. G. Philips, and F. M. Surface. There were 27 new members in 1909, and 5 in 1910. In 1914 there were 99 members, in 1919 there were 168 and in 1920, 173. Volume 21, No. 10 of the *Journal*, published in 1916 carried a list of persons engaged in instruction or investigation in poultry husbandry in the United States and Canada; it included 242 persons. In Volume 3, No. 1, the President, A. G. Philips, pointed out that there were 289 persons doing poultry work in educational institutions in all but one State of the Union, and that 117 belonged to the Association. It is worthy of note, that, at the third annual meeting held at Iowa State College, Ames, Iowa, in 1910, it was brought out that almost all possible members of the Association were enrolled as active members, probably one of the few times in the history of the Association when all of the available members had joined. Volume 5, No. 5, published in February, 1919, and Volume 6, No. 1, published in October, 1919, contained membership lists. Subsequent membership lists were published separately on December 1, 1932, July 1, 1939, December 1, 1954. In January, 1958, the total membership in the Association was 1,260.

The original constitution read as follows:

CONSTITUTION AND BY-LAWS

ARTICLE 1—NAME

SECTION 1. The name of this organization shall be the International Association of Instructors and Investigators in Poultry Husbandry.

ARTICLE 2—OBJECTS

SECTION 1. The objects of this Association shall be the advancement of poultry husbandry throughout the United States and the Dominion of Canada, and especially as it relates to the profession of teaching and research.

ARTICLE 3—MEMBERSHIP

SECTION 1. The members of this Association shall be persons engaged in instruction or investigation in poultry husbandry in any education institution or experiment station in the United States or the Dominion of Canada, who, upon recommendation by one or more members, shall be elected by a majority vote of the Executive Committee.

POULTRY SCIENCE ASSOCIATION

ARTICLE 4—EXPULSION OF MEMBERS

SECTION 1. Any member who shall be found guilty of an offense not in keeping with the dignity and honor of a teacher or investigator may be expelled by a two-thirds vote of the members of the Executive Committee, who shall receive and weigh evidence for and against the member accused. The member shall have the right of appeal to the Association.

ARTICLE 5—INITIATION FEE AND DUES

SECTION 1. The initiation fee of this Association shall be two dollars (\$2), payable with the application for membership; and the dues shall be one dollar (\$1) annually thereafter, payable on or before the date of the annual meeting.

SECTION 2. Members whose dues have not been paid within one year after the date of the last annual meeting shall be considered as having forfeited their membership.

SECTION 3. Persons who have been dropped from membership because of non-payment of dues may be re-instated by a majority vote of the Executive Committee upon receipt of a written statement from the Secretary-Treasurer that all back dues have been paid.

ARTICLE 6—OFFICERS

SECTION 1. The officers of this Association shall be a President, First and Second Vice-Presidents, Secretary-Treasurer and five directors who shall constitute an Executive Committee of nine members.

SECTION 2. The term of office for all officers shall be one year, or until their successors shall be elected, except the directors, whose term of office shall be for two years. At the first election three directors shall be elected for two years and two for one year.

SECTION 3. The office of President shall not be filled by the same person for more than one year in succession.

SECTION 4. Neither the President, the Vice-Presidents nor any two members of the Board of Directors shall be chosen from the same State or Province.

ARTICLE 7—ELECTION OF OFFICERS

SECTION 1. The officers shall be elected by ballot at the annual meeting. The first ballot shall be informal.

SECTION 2. It shall require a majority of all ballots cast to elect any officer. Should there be three or more candidates for any office after the second informal ballot, the lowest one on the list shall be dropped after each succeeding ballot until some one gets a majority.

SECTION 3. The newly elected officers shall assume the duties of their office immediately at the close of the annual meeting.

SECTION 4. Vacancies in office shall be filled by a majority vote of the Executive Committee.

ARTICLE 8—DUTIES OF OFFICERS

SECTION 1. The duties of the President shall be to preside at all meetings of the Association and of the Executive Committee and to perform the usual duties of that office. He shall appoint all committees not otherwise provided for, and sign all checks, drafts or orders on the funds of the Association.

SECTION 2. The duties of Vice-Presidents. In the event of the absence of the President or his inability to act, the first Vice-President shall perform the duties of the President. In case of the absence or inability to act of the first Vice-President, the second Vice-President shall perform the duties of the President.

SECTION 3. The Duties of the Secretary-Treasurer shall be:

- (a) To keep the records of all transactions of the Association.
- (b) To have charge of all the correspondence of the Association.
- (c) To collect all money due the Association.
- (d) To be custodian of all properties belonging to the Association.
- (e) To prepare and distribute notices of all meetings.
- (f) To deposit all funds of the Association in such bank or banks as may be designated in writing by the Executive Committee.

- (g) To pay out of the funds of the Association only by check countersigned by the President and accompanied by itemized bills, which shall later be receipted and filed.
- (h) To make a financial report at each annual meeting.
- (i) To make a report of the minutes of all meetings.
- (j) To edit an annual report in the event of the authorization of a report by the Executive Committee.

SECTION 4. The Secretary-Treasurer shall give a bond which shall be effective when approved by the Executive Committee.

SECTION 5. The duties of the Executive Committee shall be to have general charge of the affairs of the Association when not in annual session.

ARTICLE 9—COMMITTEES

SECTION 1. At the annual meeting the President shall appoint

- (a) A Legislative Committee of three whose duty it shall be to promote legislation which shall safeguard the interests of poultry husbandry.
- (b) A Committee on Investigational Work.
- (c) A Committee on the Systematizing of Instruction in Poultry Husbandry.
- (d) A Committee on the Advancement of the Principles of Breeding Poultry.
- (e) A Committee on the Progress in the Knowledge of the Feeding of Poultry.
- (f) A Committee on the Development of the Science of Incubation and Brooding.
- (g) A Committee on Poultry Diseases and Parasites.
- (h) A Committee on Bibliography.

ARTICLE 10—MEETINGS

SECTION 1. The annual meeting shall be held at such time and place as shall be designated by the Executive Committee.

SECTION 2. Special meetings of the Executive Committee may be called by the President and must be called upon the written request to him of five members of the Executive Committee or of one-fifth of the membership of the Association.

SECTION 3. Notice of all meetings of the Executive Committee shall be mailed to each member of the Executive Committee by the Secretary-Treasurer at least ten days before they are held.

BY-LAWS

ARTICLE 1—ORDER OF BUSINESS

ROLL CALL—MINUTES OF THE LAST MEETING—ELECTION OF NEW MEMBERS—REPORT OF EXECUTIVE MEETING—REPORT OF OTHER STANDING COMMITTEES—REPORT OF SPECIAL COMMITTEES—UNFINISHED BUSINESS—ELECTION OF OFFICERS—NEW BUSINESS.

ARTICLE 2—FUNDS

SECTION 1. The President and Secretary-Treasurer shall not pay out the funds of the Association for any extraordinary expense without the authority of the Executive Committee.

No committee shall render the Association liable to an amount exceeding that appropriated by the Executive Committee.

ARTICLE 3—TELLERS

SECTION 1. At the annual meeting the president shall appoint three tellers whose duties it shall be to have charge of the election.

ARTICLE 4—AMENDMENTS

The constitution and by-laws may be altered or amended only by a two-thirds vote at an annual meeting after each member of the Association has had a thirty-day notice in writing of the proposed amendment.

ARTICLE 5—QUORUM

SECTION 1. One-fifth of the members of the Association shall constitute a quorum.

The second annual meeting was held at the Ontario Agricultural College, Guelph, Ontario, Canada, August 13 and 14, 1909. This was the first meeting at which papers were prepared in advance, and the program committee had worked out a program which contained many committee reports on the activities of the Association for the preceding year. These included Report of the Committee on Feeding Poultry, Report of the Committee on Breeding Poultry, Report of the Committee on Incubation, Report of Committee on Poultry Diseases, Report of Committee on Investigation, and Report of Committee on Bibliography.

The Report of the Committee on Investigations found that of the 48 Agricultural Colleges and Experiment Stations in the United States, 25 were actively engaged in investigations of poultry problems, and 9 intended to take up such work in 1910. The States that were carrying on no poultry investigations were: Alabama, Arkansas, California, Delaware, Florida, Georgia, Idaho, Illinois, Kentucky, Louisiana, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, Ohio, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Vermont, Washington, Wisconsin and Wyoming. Those intending to conduct poultry investigations were: Arkansas, Colorado, Idaho, Montana, New Jersey, New Mexico, Oklahoma, Wisconsin and Wyoming. In breeding, 10 stations were studying egg production, 2 meat production, 2 type, and 2 inheritance; in feeding, 2 were studying egg production, 6 meat production, and 1 was conducting nutritional experiments; 7 were studying housing; 7 were studying incubation; 5 were studying brooding; in methods and technique (caponizing, preparing birds for market, shipping and storing dressed fowl, handling and preserving eggs, and methods of storing eggs) 4 stations were carrying out investigations; 6 were studying disease; and 5 were engaged in miscellaneous studies including moulting, influence of light, and a study of vitality.

At the third meeting held at Iowa State College, Ames, July 30, August 1 and 2, 1910, a Publication Committee was appointed, and, as a result the *Proceedings of the Meetings for the Years 1908, 1909, 1910, International Association of Instructors and Investigators in Poultry Husbandry* was published in 1912.

At this meeting there was considerable discussion concerning the organization of an all-world group of poultry teachers and investigators as a truly international association and not just an organization with members in the United States and Canada. This idea began to bear fruit at the fourth annual meeting held at the Maine Agricultural College, Orono, August 15-18, 1911. At that meeting papers were presented concerning the poultry industry in Russia, Denmark, Great Britain and Germany—in reality, an international meeting, although, unfortunately none of the group from Europe presenting papers were in actual attendance. It was decided to work with those concerned with poultry husbandry in Europe and to organize what ultimately became The World's Poultry Science Association. As a consequence, it seemed necessary to drop the word "international" from the name of the Association, since, undoubtedly that name would be pre-empted by the world group. (As it was, since the International Association of Poultry Instructors and Investigators was organized at a conference in London, England, in 1912. Actually a gathering of world poultrymen was planned for 1916, but of course, did not take place. The International Association held another conference in London, in March 1919, and as a result the First World's Poultry Congress was held in The Hague, Holland, in 1921. Later, the name of the Association was changed to the World's

Poultry Science Association.) Hence the name of this Association was changed to the American Association of Instructors and Investigators in Poultry Husbandry.

The Constitution was revised and enlarged, as follows:

AMERICAN ASSOCIATION OF INSTRUCTORS AND INVESTIGATORS IN
POULTRY HUSBANDRY

CONSTITUTION AND BY-LAWS

ARTICLE I—NAME

SECTION 1. The name of this organization shall be the American Association of Instructors and Investigators in Poultry Husbandry.

ARTICLE II—OBJECTS

(No change was made)

ARTICLE III—MEMBERSHIP

SECTION 1. The members of this Association shall be persons primarily engaged in instruction, investigation or extension in poultry husbandry regularly employed by an agricultural, educational institution or experiment station or government department, and whose application has been made in writing, endorsed by three members, recommended by the Executive Committee and elected by a majority of the members of the Association present at any annual meeting.

SECTION 2. Any agricultural or educational institution, experiment station or government department may become a member on payment of annual dues.

ARTICLE IV—EXPULSION OF MEMBERS

(No change was made)

ARTICLE V—INITIATION FEE AND DUES

SECTION 1. The annual dues of the Association shall be \$2.00 for individuals and \$10.00 for institutions. An initiation fee of \$2.00 shall be paid by individuals on joining.

SECTION 2. No change was made.

SECTION 3. No change was made.

ARTICLE VI—OFFICERS

SECTION 1. No change was made.

SECTION 2. The following sentence was added: "The term of office of members of Publication Committee shall be four years. At the first election one member shall be elected for two years, and one for four years."

SECTION 3. No change was made.

SECTION 4. No change was made.

ARTICLE VII—ELECTION OF OFFICERS

(No change was made)

ARTICLE VIII—DUTIES OF OFFICERS

SECTION 1. The first sentence was changed to read: "The duties of the President shall be to preside at all meetings of the Association and of the Executive and Publication Committee, and to perform the usual duties of that office." The second sentence was unchanged.

SECTION 2. No change was made.

SECTION 3. Subsection (j) was eliminated.

SECTION 4. No change was made.

SECTION 5. No change was made.

SECTION 6 was added, reading as follows: "The duties of the Publication Committee shall be to

elect an Editor-in-chief annually, and to supervise the work of editing and publishing the annual proceeding. This committee shall have charge of all business details connected with publication and the sale of the Proceedings as authorized by the Executive Committee."

ARTICLE IX—COMMITTEES

SECTION 1. At the annual meeting the President shall appoint: (a) A Legislative Committee of three whose duty shall be to promote legislation that safeguard the interest of poultry husbandry. (b) A Program Committee of three whose duties shall be to prepare the program for the succeeding annual meeting; the President and Secretary-Treasurer shall be ex-officio members of this committee. (c) A committee of three on Bibliography.

SECTION 2. There shall be a Publication Committee to consist of two elective members. The President and Secretary-Treasurer shall be ex-officio members of this committee.

ARTICLE X—MEETINGS

(No change was made)

BY-LAWS

ARTICLE I—ORDER OF BUSINESS

was altered to include "Report of Secretary-Treasurer" as the third item.

ARTICLE II

(No change was made)

ARTICLE III

(No change was made)

ARTICLE IV

(No change was made)

ARTICLE V

(No change was made)

ARTICLE VI

Fiscal, reading as follows, was added: "The fiscal year of the Association shall close May 31st."

At the annual meeting, held at Macdonald College, August 5-7, 1914, it was decided to publish a journal of 10 issues each year, and so the *Journal of the American Association of Instructors and Investigators in Poultry Husbandry* came into being. At the annual meeting held at the New Jersey Agricultural Experiment Station (now Rutgers University), New Brunswick, N.J., August 15-17, 1921, the name of the Journal was changed to *Poultry Science*.

According to the first constitution, membership was limited to "persons engaged in instruction or investigation in poultry husbandry in any educational institution or experiment station in the United States or the Dominion of Canada, who, upon recommendation by one or more members, shall be elected by a majority vote of the Executive Committee." The revised constitution read: "The members of this Association shall be persons primarily engaged in instruction, investigation or extension in poultry husbandry, regularly employed by an agricultural, educational institution or experiment station or government department, and whose application has been made in writing, endorsed by three members, recommended by the Executive Committee and elected

by a majority of the members of the Association present at any annual meeting."

As might be expected, in the earlier years there were relatively large numbers of poultrymen who attended some of the meetings, and there were others at which members of the poultry press were present and very much in evidence. In fact, at the 1919 conference, one of these editors largely took over and dominated one of the sessions, and had enough material to run feature articles in his journal for many months afterwards. As a result, there was a very severe "tightening up" of qualifications of people who might attend, so that no one, other than members, could attend without permission, and no one was allowed to prepare material for the press on papers that were presented at the meeting.

The latter restriction has, of course, been modified. For example, at the 1957 meeting held at the University of Missouri, a definite attempt was made, with the cooperation of the authors and the Agricultural Editor of the University, to prepare press releases. The first restriction is still in force; in the 1937 Constitution and By-Laws a new paragraph entitled Guest Attendance was added to the Appendix. It read: "Any member may invite to the annual meeting guests for whose discretion he accepts responsibility. The names of invited guests shall be forwarded to the host institution at least seven days prior to the meeting." In the 1950 revision this was revised to read: "Guest attendance at the annual meeting shall be limited to guests invited by the Executive Committee upon recommendation or request by an active member of the Association." Members are limited to two guests each, and such guests may not be accompanied by their families. Requests for guest attendance must be in the hands of the Secretary-Treasurer of the Association one month prior to the annual meeting.

The non-curricular activities of the Association during the annual meetings were most varied. Beginning with the meeting at Ithaca in 1918, and, for a few years following, sports were a very definite part of these activities. There were baseball games for the fats and thins. Actually, anyone who had a full face was considered a fat man, because there were practically none but thin men in the entire organization. When the meeting was held in Guelph in 1919, lawn bowling became one of the principal diversions. Probably the height of such activities was reached at the New Brunswick meeting in 1921, when there was almost a full track meet—though it was confined to three-legged races, sack races, egg races and the like. Being an organization of young, virile persons, they needed "to blow off steam" and not just attend sessions day and night.

Presumably there are rare events associated with the history of any association, but it is possible that this Association can record one that must be unique. At the first meeting in 1908 Professor Rice gave the address of welcome on behalf of Cornell University. Unforeseen circumstances prevented Director Bailey, who was to have given the welcome, being present. Professor Rice also responded to the address, for Professor W. R. Graham, who was to have responded, was unavoidably late in arriving. The closing remarks of Professor Rice serve "to sum up" the purposes of the Association in 1958 as neatly and concisely as they did in 1908: "The purposes of this meeting, therefore, I take it, are: First: To arrive at a better understanding as to how we should teach and investigate and extend the knowledge of better poultry husbandry. Second: To decide upon questions of policy and practice. Third: To endeavor to organize as

workers for greater unity and efficiency, and Fourth: To receive inspiration which will enable us to press forward with greater courage and hopefulness."

No annual meeting of the Association would be complete without a meeting of the National Order of Yellow Dogs of America. Kennel 606 was organized at the meeting held at Purdue in 1920. It was created with 42 charter members, and it is recorded that "much genuine fun was enjoyed during the initiation." The feminine counterpart, officially the Yellow Cats, but now known as the Pink Kittens, to which wives and sweethearts of Yellow Dogs, and instructors and investigators of the distaff side, may belong, was organized in 1925 at the meeting held at Kansas State College. There were 16 charter members, but as a gentleman of discretion and advancing years, the writer considers it expedient to omit recording the names of the original Cats. Suffice it to record that the initial meeting was held in the home of an erstwhile Head of the Department of Poultry Husbandry and the organizational meeting was held in the Sigma Alpha Epsilon Fraternity.

The Association was most fortunate that among the many, capable energetic members there were two—Professors Graham and Rice—who served as guiding forces and an inspiration in the organization for many years. Also the active interest of such an outstanding scientist and biologist as Dr. Raymond Pearl in the early development of the Association was most stimulating to its activities, and unquestionably meant much more rapid progress than might have been achieved without his presence. It may be oversimplification to single out a few names with reference to the early development of the Association, but there were some members so active and so "looked up to" by the other members that their names cannot be passed over without mention. Professor Harry R. Lewis, New Jersey Agricultural Experiment Station, New Brunswick; Professor A. G. Philips, Purdue University, Lafayette, Indiana; and Professor W. F. Kirkpatrick, Connecticut Agricultural College, Storrs; . . . these were the powerhouses who did much in carrying on the early activities of the Association.

At the 16th annual meeting held at North Carolina State College, August 19-22, 1924, Article III—Membership—of the Constitution was amended to provide for both active and associate membership and read as follows:

ARTICLE III—MEMBERSHIP

SECTION 1. There shall be two classes of members, Active and Associate.

SECTION 2. Active members of this association shall be persons primarily engaged in instruction, investigation or extension in poultry husbandry; and who are regularly employed by an educational or research institution or government department; and whose application has been made in writing, endorsed by three active members, recommended by the Executive Committee and elected by a majority vote of the active members of the Association present at any annual meeting.

SECTION 3. Associate members shall be:

1. Persons who have been active members of this association in good standing, but who are no longer regularly employed in an institution of the sort listed under Section 2.
2. Persons who are employed by such institutions, but who do not give all their time to Poultry Husbandry.

Election to associate membership under (2) shall be made in the same manner as is election to active membership.

SECTION 4. Only active members have the right to vote and hold office.

SECTION 5. Associate members shall have all the rights and privileges of the association except to vote and hold office.

At the 17th annual meeting held at Kansas State College, August 12-15, 1925, W. A. Lippincott, then Head of the Poultry Department, University of California, Berkeley, moved "that a committee be appointed to shorten the name of the Association." The motion passed and Dr. Lippincott suggested that the name might be the Poultry Science Association. Apparently the committee reported at the next annual meeting at Pennsylvania State College, August 17-20, 1926, for Volume 6 of *Poultry Science* stated for the first time: "Published by Poultry Science Association."

The 1928 copy of the Constitution and By-Laws states that:

"The name of this organization shall be Poultry Science Association"; and "the object of this Association shall be the advancement of poultry husbandry throughout the United States and the Dominion of Canada, especially as it relates to the profession of teaching, both resident and extension, and research." Article III—Membership reads: "Section 1. Members shall be of two classes, Active and Associate. Section 2. Active members shall be persons primarily engaged in instruction, investigation or extension in poultry husbandry, regularly employed by an educational or research institution or a government department. Section 3. Associate members shall be: (a) persons who have been active members of this Association in good standing, but who are no longer regularly employed in an institution listed under Section 2. (b) persons employed by such institutions, but who do not give their entire time to poultry husbandry. (c) persons who are employed in State (or Provincial) supervised poultry improvement work which is an integral part of the improvement program of the State (or Provincial) Department of Agriculture or Poultry Department of the State (or Provincial) College or Experiment Station.

Election to associate membership under (b) or (c) shall be made in the same manner as is election to active membership.

Section 4. Associate members shall have all the rights and privileges of this Association except that they shall not vote or hold office.

Section 5. Members shall be elected by a majority vote of the active members present at any annual meeting, upon written application endorsed by three active members and approved by the Executive Committee."

In the 1937 Constitution and By-Laws, Article III—Membership was revised to read:

"SECTION 1. Members shall be of four classes, Active, Associate, Student, and Honorary.

SECTION 2. Active members shall be college graduates engaged in instruction, investigation or extension in the poultry industry, regularly employed by an educational or research institution or a state (or provincial) or federal government department.

SECTION 3. Associate members shall be:

- (a) Persons who have been active members of this Association in good standing, but who are no longer regularly employed in an institution listed under Section 2.
- (b) Persons not otherwise eligible, but whose contributions to knowledge in the poultry industry, as revealed by authentic records of services, are such as to make them desirable members of the Association.

SECTION 4. Student membership shall be: Persons who are students of an agricultural college, or university where agriculture or allied scientific courses are given, who have entered the third year of their undergraduate course or are graduate-students, not on appointment, specializing in courses in or allied to poultry husbandry. Student members will hold their membership until the termination of the Association year of the year their course is completed.

SECTION 5. Honorary membership shall be: Persons who the Executive Committee on occasion may recommend to the membership for election to 'Honorary' membership, as individuals who had made a special contribution to the advancement of the welfare of the Association.

SECTION 6. Honorary and associate members shall have all the rights and privileges of this Association except that they shall not vote or hold office.

SECTION 7. Members shall be elected by a majority vote of the active members present at any

annual meeting, upon written application endorsed by three active members and approved by the Executive Committee.

SECTION 8. Election to associate membership shall be made in the same manner as is election to active membership, except that under (b) the qualifications of such persons must first be approved by a Board of Electors appointed by the Executive Committee."

In 1947, Article III was amended so that associate members could become active, as follows:

"SECTION 2. (b) Any person who has been elected to active membership in accordance with Section 2(a) but who is no longer employed by an educational or research institution or a state (or provincial) or federal governmental institution shall automatically become an associate member but may upon written request be continued as an active member provided he has been an active member in good standing for five or more years subject to the unanimous approval of the Board of Electors consisting of the Past Presidents of the Association and to the provisions of Section 8 of these by-laws.

(c) Any person who has been elected to associate membership as specified in Section 3 and who has been an associate member in good standing for five or more years may become eligible for election to active membership as specified in Section 8, except that such persons must first be approved by an unanimous ballot cast by the Board of Electors consisting of the Past Presidents of the Association.

SECTION 8. Members shall be elected by a majority vote of the active members present at any annual meeting, upon written application endorsed by three active members and approved by the Executive Committee.

Any associate member wishing to apply for active membership should write the Secretary for the special application form necessary for submission to the Board of Electors."

In the 1948 revision of the Constitution the Student membership was dropped, but provision was made for Life membership. Article III now read:

"SECTION 1. Members shall be of four classes: Active, Associate, Life and Honorary.

SECTION 2. Active members shall be persons who are regularly engaged in some phase of the poultry industry, and who had made definite contributions to knowledge in the poultry industry. The following are eligible for active membership:

(a) Any person who is a college graduate and is engaged in instruction, research or extension and who is regularly employed by any governmental supported educational or research institution or a state (or provincial) or federal governmental institution.

(b) Any person who has been elected to active membership in accordance with Section (2) (a) but who is no longer employed by an educational or research institution/or state (or provincial) or federal governmental institution shall automatically become an associate member but may upon written request be continued as an active member provided he has been an active member in good standing for five or more years subject to the unanimous approval of the Board of Electors consisting of the Past Presidents of the Association and to the provisions of Section 8 of this constitution.

(c) Any person who has been elected to associate membership as specified in Section 3 and who has been an associate member in good standing for five or more years may become eligible for election to active membership as specified in Section 8, except that such persons must first be approved by an unanimous ballot cast by the Board of Electors consisting of the Past Presidents of the Association.

SECTION 3. Associate members shall be persons who are engaged in some phase of the poultry industry, but are not regularly employed by an educational or research institution or a state (or provincial) or federal governmental department, and whose contributions to knowledge in the poultry industry are such as to make them desirable members of the Association.

SECTION 4. Life membership shall be: Any active member in good standing at the age of seventy

years shall be exempt henceforth from the payment of dues and still retain all the rights of active membership.

SECTION 5. Honorary membership shall be: Persons who the Executive Committee on occasion may recommend to the membership for election to 'Honorary' membership, as individuals who have made a special contribution to the advancement of the welfare of the Association.

SECTION 6. Honorary and associate members shall have all the rights and privileges of this Association except that they shall not vote or hold office.

SECTION 7. Active members shall be elected by a majority vote of the active members present at any annual meeting, upon written application endorsed by three active members and approved by the Executive Committee.

SECTION 8. Election to associate membership shall be made in the same manner as is election to active membership except that the qualifications of such persons must first be approved by the Board of Electors which shall consist of the active members of the Association who are Past Presidents."

In the 1950 revision the only change in membership was in Section 8 which was changed, in part, to read:

... "except that the qualifications of such persons must first be approved by a two-thirds majority of the Board of Electors which shall consist of the active members of the Association who are Past Presidents in attendance at the meeting."

In the Constitution and By-Laws as revised in 1956, Honorary membership was dropped and Article II now reads:

"The object of this Association shall be the advancement of science and technology in the poultry industry in the United States and Canada, especially as it relates to resident and extension teaching, research, and technical service."

Article III—Membership reads:

"SECTION 1. Members shall be of three classes: Active, Associate and Life.

SECTION 2. Active members shall be persons who are regularly engaged in scientific, educational or related phases of the poultry industry and who had made definite contributions to its advancement. The following are eligible for active membership:

- (a) Any person who is a college graduate and who is regularly employed full time by any public, educational or research institution or a state, provincial or federal governmental organization in resident or extension teaching or in research, and who has had a minimum experience of four years preceding the time of election. Time spent in graduate training may be counted as experience.
- (b) Any person who has been elected to active membership in accordance with Section 2a but who is no longer employed by a public, educational or research institution or state, provincial or federal governmental organization shall be continued as an active member provided he has been an active member in good standing for the preceding five or more years. Persons who have not been active members for the preceding five years shall automatically become associate members.
- (c) Any associate member who has been in good standing for the preceding five or more years will become eligible for election to active membership as specified in Section 6.

SECTION 3. Associate members shall be (a) graduate students, (b) persons otherwise eligible for full membership under Section 2a but who do not meet the experience stipulation, and (c) persons who are not regularly employed by a public, educational or research institution or a state, provincial or federal governmental department but who are engaged in some phase of the poultry industry, and whose contributions to the advancement of poultry science as demonstrated by the presentation of the results of their research before scientific organizations or in scientific journals, or whose contributions to teaching, research or technical service in the poultry industry are such as to make them desirable members of the association.

SECTION 4. Life membership shall be: Any active member in good standing at the age of seventy years or upon reaching the age where compulsory retirement is required by the organization with which the member is connected shall be exempt henceforth from the payment of dues and still retain all the rights of active membership except a subscription to the publication *Poultry Science*, which will be available to him at one-half the regular subscription rate.

SECTION 5. Associate members shall have all the rights and privileges of this Association except that they shall not vote or hold office.

SECTION 6. Active and associate members shall be elected by a majority vote of the active members present at any annual meeting, upon written application endorsed by three active members and approved by a three-quarters majority of the Membership Committee in attendance at the annual meeting."

In the 1937 revision, Section 2 of Article VIII—Election of Officers, was changed to read in part:

"Nominations shall be made by the Nominating Committee. Additional nominations may be made from the floor. . . ." Previously nominations were made from the floor. Section 1(e) of Article X was added to provide for "a Nominating Committee whose duties shall be to nominate officers and one member of the Editorial Board."

The Constitution read and still reads that the President shall appoint the Nominating Committee, but in 1950, Section 5 was added to Article X, stating that

"the Nominating Committee shall be the past presidents of the association with the immediate past president as chairman."

Prior to 1937, the President of the Association appointed a Program Committee, originally of three,

"whose duties shall be to prepare the program for the succeeding annual meeting; the President and Secretary-Treasurer shall be ex-officio members of this committee."

This sub-section remained in the 1937 revision, but in the appendix a complete section concerning a Program Committee was included. It read:

"1. The Executive Committee shall set up a skeleton subject matter program, including the approximate amount of time to be allotted to each section of the program. This is to take place at least six months in advance of the annual meeting.

2. The President shall at the same time appoint a program chairman for each section, who is to be held strictly responsible for the program coming under his jurisdiction. It is further suggested that each program chairman select one or more members to assist him in setting up and organizing his sectional program.

3. All titles of papers must be submitted with an abstract acceptable for publication in the proceedings, but not more than 200 words in length. No tabular material is to be included in the abstract. All titles and abstracts are to be in the hands of the Secretary on or before June 1st.

4. Members of the Association are to be given preference to appear on the program.

5. Each chairman, or his committee, shall exercise the right to select the papers for presentation—based upon meritorious research, subject matter, ability of presentation, etc.

6. Each program chairman is to be held strictly responsible for the conduct and completion of the program in the time allotted to his section.

7. The programs shall be adhered to as finally printed with respect to time.

8. It is further suggested that the different programs not be overcrowded with too many papers, in order to allow for a brief, concise presentation of the subject matter and ample discussion.

9. Only those papers shall be accepted for presentation where one of the authors will be in attendance at the meetings to present the same. In case the authors are not present the paper shall be read by title only.

10. All papers submitted but not accepted for presentation may be read by title and the abstracts of the same printed in the proceedings.

11. All program chairmen shall be provided with a copy of these recommendations."

This section has remained unchanged, except that the June 1st has been changed to "the date specified in *Poultry Science*."

In the 1950 revision the Appendix to the Constitution was enlarged by a section dealing with Associate membership:

"It is the policy of Poultry Science Association to submit to its Board of Membership Electors applications from three groups of persons who seek election as associate members.

1. Persons with standing in other scientific fields who do not put their major time on work with poultry but who are interested in the applications in the poultry industry.

2. Qualified researchers in industry work who are permitted to publish their work and thereby promote the knowledge of the industry.

3. Writers who have published books or original articles and who have already promoted poultry teaching and extension work.

Persons in these three groups must submit an application on form prescribed by the Board of Electors. All information requested must be furnished. Applications will be considered only from those persons who submit evidence of activity within the immediate past 3 to 5 years. Forms not completely filled will not be considered.

No more than the whole number nearest 3% of the total membership will be recommended by the Board of Electors at any one annual meeting.

Applications not recommended by the Board of Electors may be submitted in the following year.

The Board of Electors may postpone action on any application in order to secure additional information.

Sponsorship for Associate Membership must be by two active members, one of whom is resident in the home state or province of the applicant."

As revised in 1956, this section now reads:

"It is the policy of the Poultry Science Association to submit to its Membership Committee applications from five groups of persons who seek election as associate members.

1. Graduate students.

2. Persons otherwise eligible for active membership under Article III, Section 2a, but who do not meet the experience stipulation.

3. Persons with standing in other scientific fields who do not put their major time on work with poultry but who are interested in the applications in the poultry industry.

4. Qualified researchers in industry work who are permitted to publish their work and thereby promote the knowledge of the industry.

5. Writers who have published books or original articles and who have already promoted poultry teaching and extension work.

Persons in these five groups must submit an application on a form prescribed by the Membership Committee. All information requested must be furnished. Applications will be considered only from those persons who submit evidence of activity within the immediate past three to five years. Forms not completely filled will not be considered. Applications should be forwarded to the Secretary of the Association.

Applications not recommended by the Membership Committee may be resubmitted to the Committee in the following year.

The Membership Committee may postpone action on any application in order to secure additional information.

Sponsorship for associate membership must be by three active members, one of whom is resident in the home state or province of the applicant. Sponsors must submit letters of recommendation to the Secretary of the Association."

This 1956 revised Constitution eliminated the Board of Electors and substituted a Membership Committee. Article X, Section 3 reads:

"There shall be a Membership Committee consisting of the four immediate Past Presidents and four elected members, none of whom shall be Past Presidents. The Membership Committee shall be nominated by the Nominating Committee and elected by the membership. Each year the immediate Past President will replace the Past President with the greatest length of service on the Committee. The period of service for the other four members is four years, with one being elected each year. Members of the Committee are not eligible for re-election until after a two-year period had passed. The Committee will elect its own chairman.

The responsibilities of this Committee shall be to pass on membership applications in accordance with Article III."

Originally the annual membership dues of the Association were \$1.00, with an initiation fee of \$2.00. In 1911 the annual dues were increased to \$2.00. In 1920 there was a further increase to \$3.00 per year and the initiation fee was increased to \$5.00. In 1935 the dues became \$4.00, and in 1950, \$6.00, but the initiation fee was dropped. In 1954 membership dues were increased to \$9.00 and the 1956 revised Constitution reads: "The annual dues of the Association shall be fixed and subject to change by a majority vote of the active members at annual meeting."

Student members only paid the regular membership dues, and Honorary members were exempt from payment. Life members are also exempt from the payment of annual dues.

In 1950, the fiscal year of the Association was made January 1 to December 31, rather than July 1 to June 30.

Copies of the Constitution and By-Laws were printed as separate booklets in 1928, 1937, 1948 and 1950. The major revisions have been, or will be outlined, but revisions in or additions to certain sections have been made, from time to time, at annual meetings, following due notice to the membership.

The twenty-fifth anniversary of the Association was celebrated by a special program on Wednesday, August 2, 1933, during the annual meeting held at Michigan State College, East Lansing. Four charter or 1908 members were present: J. G. Halpin, W. R. Graham, H. O. McAleer, and H. C. Pierce. Addresses were given by F. B. Hutt, W. A. Maw and W. R. Graham.

The Association makes a number of awards each year in recognition of outstanding work in various areas. The first of these, the Poultry Science Association Research Prize, was established in 1928, and the first award was made in 1929. This prize, consisting of one hundred dollars, is awarded to a member who, in the preceding year has, as sole or senior author, published an outstanding piece of research. Originally, the year was July 1 to June 30, and the judges were the heads of departments present at the annual meeting. Heads of Departments are ineligible. In 1937 the constitution was revised so that the award was made by a Poultry Science Research Prize Competition Committee of 5 members, who were appointed by the President, and brought their recommendation to the Executive. Associate members were ineligible, but this was changed in the 1956 revision. In 1950 the year was changed to January 1 to December 31, and the recipient must not be over forty years of age. The following have received this prize:

POULTRY SCIENCE RESEARCH PRIZE

- 1929—F. B. Hutt, University of Minnesota, St. Paul, Minn.
 1930—F. A. Hays, Massachusetts State College, Amherst, Mass.
 1931—V. S. Asmundson, University of British Columbia, Vancouver, B.C., Canada.
 1932—N. F. Waters, Rhode Island State College, Kingston, R.I.
 1933—D. C. Warren, Kansas State College, Manhattan, Kan.
 1934—E. P. Johnson, Virginia Polytechnic Institute, Blacksburg, Va.
 1935—V. Heiman, Washington State College, Pullman, Wash.
 1936—A. J. G. Maw, Macdonald College, Macdonald College P.O., Quebec, Canada.
 1937—I. M. Lerner, University of California, Berkeley, Calif.
 1938—E. Jungherr and W. Landauer, Connecticut State College, Storrs, Conn.
 1939—S. S. Munroe, Dominion of Canada Central Experimental Farms, Ottawa, Ont., Canada.
 1940—J. C. Bauernfeind, Cornell University, Ithaca, N.Y.
 1941—B. R. Burmester, University of Illinois, Urbana, Ill.
 1942—I. L. Williams and E. M. Funk, University of Missouri, Columbia, Mo.
 1943—J. C. Hammond, University of Maryland, College Park, Md.
 1944—B. B. Bohren, Purdue University, Lafayette, Ind.
 1945—F. W. Lorenz, University of California, Davis, Calif.
 1946—J. P. Quinn and A. B. Godfrey, Beltsville Research Centre, Beltsville, Md. and C. D. Gordon, West Central Florida Experiment Station, Brooksville, Fla.
 1947—P. D. Sturkie, Rutgers University, New Brunswick, N.J.
 1948—M. B. Gillis, Cornell University, Ithaca, N.Y.
 1949—R. K. Cole, Cornell University, Ithaca, N.Y.
 1950—R. J. Lillie, Agricultural Research Centre, U. S. Department of Agriculture, Beltsville, Md.
 1951—W. E. Briles, Texas A & M College System, College Station, Texas.
 1952—P. E. Bernier, Oregon State College, Corvallis, Ore.
 1953—H. W. Garren, North Carolina State College, Raleigh, N.C.
 1954—F. T. Shultz, University of California, Davis, Calif.
 1955—L. J. Machlin, Agricultural Research Service, U. S. Department of Agriculture, Beltsville, Md.
 1956—H. Fisher, Rutgers University, New Brunswick, N.J.
 1957—F. W. Hill, Cornell University, Ithaca, N.Y.

In 1940, a Poultry Science Teaching and Extension Prize, consisting of one hundred dollars, was established and the first award was made in 1941. In 1946 it was decided to make two awards, each of one hundred dollars, one to be known as the Poultry Science Extension Teaching Prize for an outstanding program of extension work conducted by a member or members in the field of poultry extension, and the other to be known as the Poultry Science Resident Teaching Prize, to be awarded to a member who, over a period of years, has demonstrated outstanding success as a teacher. The recipient of each of these awards is chosen by a committee of three appointed by the Executive Committee. The winners have been:

POULTRY SCIENCE TEACHING AND EXTENSION PRIZE

- 1941—G. T. Klein, Massachusetts State College, Amherst, Mass.
 1942—G. O. Hall, Cornell University, Ithaca, N.Y.
 1943—L. A. Wilhelm, Purdue University, Lafayette, Ind.
 1944—E. E. Schnetzler, Purdue University, Lafayette, Ind.
 1945—No award
 1946—E. S. Snyder, Ontario Agricultural College, Guelph, Ont., Canada.

POULTRY SCIENCE RESIDENT TEACHING PRIZE

- 1947—E. M. Funk, University of Missouri, Columbia, Mo.
 1948—J. S. Carver, Washington State College, Pullman, Wash.

- 1949—R. Penquite, Iowa State College, Ames, Iowa.
- 1950—J. C. Halpin, University of Wisconsin, Madison, Wis.
- 1951—H. L. Kempster, University of Missouri, Columbia, Mo.
- 1952—M. A. Jull, University of Maryland, College Park, Md.
- 1953—T. B. Avery, Kansas State College, Manhattan, Kan.
- 1954—P. H. Margolf, Pennsylvania State University, University Park, Pa.
- 1955—T. H. Canfield, University of Minnesota, St. Paul, Minn.
- 1956—L. W. Taylor, University of California, Berkeley, Calif.
- 1957—L. C. Norris, Cornell University, Ithaca, N.Y.

POULTRY SCIENCE EXTENSION TEACHING PRIZE

- 1947—F. W. Frasier, Washington State College, Pullman, Wash.
- 1948—No award
- 1949—E. B. Winner, University of Missouri, Columbia, Mo.
- 1950—J. W. Sicer, Purdue University, Lafayette, Ind.
- 1951—C. O. Dossin, The Pennsylvania State College, State College, Pa.
- 1952—R. E. Jones, University of Connecticut, Storrs, Conn.
- 1953—J. M. Moore, Michigan State University, East Lansing, Mich.
- 1954—L. D. Sanborn, Farm Advisor in Poultry, Los Angeles County, Calif.
- 1955—F. R. Reed, University of Maine, Orono, Me.
- 1956—H. H. Kauffman, Pennsylvania State University, University Park, Pa.
- 1957—R. L. Hogue, Purdue University, Lafayette, Ind.

In 1937, the offer of the Borden Company to institute an annual award of one thousand dollars and a gold medal, to be awarded by the Association was accepted. This is an achievement award for distinctive contributions to poultry science advancement covering a period of not more than seven years preceding the annual award. By a constitution revision in 1938, the Executive Committee of the Association appointed an Award Committee of five members to select the recipient. In the 1950 revision this Committee was empowered to select the Poultry Science Research Prize, the Borden Award and the American Feed Manufacturers' Association Award winners. The list of winners follows:

BORDEN AWARD

- 1938—L. C. Norris, Cornell University, Ithaca, N.Y.
- 1939—H. J. Almquist, University of California, Berkeley, Calif.
- 1940—D. C. Warren, Kansas State College, Manhattan, Kan.
- 1941—R. M. Bethke, Ohio Agricultural Experiment Station, Wooster, Ohio.
- 1942—V. S. Asmundson, University of California, Davis, Calif.
- 1943—T. C. Byerly, Bureau of Animal Industry, U. S. Department of Agriculture, Washington, D.C.
- 1944—F. R. Beaudette, Rutgers University, New Brunswick, N.J.
- 1945—E. L. Jungherr, Connecticut State College, Storrs, Conn.
- 1946—F. B. Hutt, Cornell University, Ithaca, N.Y.
- 1947—T. H. Jukes, Lederle Laboratories, Pearl River, N.Y.
- 1948—W. R. Hinshaw, University of California, Davis, Calif.
- 1949—R. M. Fraps, Agricultural Research Centre, U. S. Department of Agriculture, Beltsville, Md.
- 1950—A. L. Romanoff, Cornell University, Ithaca, N.Y.
- 1951—I. M. Lerner, University of California, Berkeley, Calif.
- 1952—E. L. R. Stokstad, Lederle Laboratories Division, American Cyanamid Company, Pearl River, N.Y.
- 1953—H. R. Bird, University of Wisconsin, Madison, Wis.
- 1954—W. Landauer, University of Connecticut, Storrs, Conn.
- 1955—M. W. Olsen, Animal and Poultry Husbandry Research Branch, U. S. Department of Agriculture, Beltsville, Md.

- 1956—P. D. Sturkie, Rutgers University, New Brunswick, N.J.
 1957—B. R. Burmester, Regional Poultry Research Laboratory, U. S. Department of Agriculture, East Lansing, Mich.

At the annual meeting in Clemson in 1947, the Association accepted an annual award of one thousand dollars instituted by the Nutrition Council of the American Feed Manufacturers' Association. The award is made for original work in the field of poultry nutrition, conducted at public institutions, hospitals and similar organizations. Originally the award covered research conducted in the preceding two calendar years, but, in 1956, this was lengthened to three years. The list of winners follows:

THE AMERICAN FEED MANUFACTURERS ASSOCIATION AWARD

- 1948—H. R. Bird, Agricultural Research Center, U. S. Department of Agriculture, Beltsville, Md.
 1949—J. P. McGinnis, Washington State College, Pullman, Wash.
 1950—W. W. Cravens, University of Wisconsin, Madison, Wis.
 1951—J. R. Couch, Texas A. & M. College System, College Station, Texas.
 1952—M. L. Scott, Cornell University, Ithaca, N.Y.
 1953—G. F. Combs, University of Maryland, College Park, Md.
 1954—E. P. Singsen, University of Connecticut, Storrs, Conn.
 1955—H. M. Scott, University of Illinois, Urbana, Ill.
 1956—S. J. Slinger, Ontario Agricultural College, Guelph, Ont., Canada.
 1957—L. D. Matterson, University of Connecticut, Storrs, Conn.

In celebration of 25 years of activity as an Association, it was decided that "from the active members there shall be chosen a body of Fellows not to exceed five percent of the active membership. The title "Fellow" shall be granted for professional distinction only. The selection is made by a "Fellows" Committee of three, appointed by the Executive Committee. The list of Fellows is:

FELLOWS

- 1933—J. E. Rice, Cornell University, Ithaca, N.Y.
 W. R. Graham, Ontario Agricultural College, Guelph, Ont., Canada.
 1934—H. Atwood, West Virginia Experiment Station, Morgantown, W.Va.
 J. G. Halpin, University of Wisconsin, Madison, Wis.
 1935—F. C. Elford, Central Experimental Farm, Ottawa, Ont., Canada.
 J. C. Graham, Massachusetts State College, Amherst, Mass.
 1936—M. A. Jull, University of Maryland, College Park, Md.
 1937—W. A. Brown, Dominion Department of Agriculture, Ottawa, Ont., Canada.
 L. J. Cole, University of Wisconsin, Madison, Wis.
 1938—H. L. Kempster, University of Missouri, Columbia, Mo.
 D. C. Warren, Kansas State College, Manhattan, Kan.
 1940—L. E. Card, University of Illinois, Urbana, Ill.
 1941—L. F. Payne, Kansas State College, Manhattan, Kan.
 D. H. Reid, Texas A. & M. College, College Station, Texas.
 1944—R. E. Jones, University of Connecticut, Storrs, Conn.
 R. B. Thompson, Oklahoma A. & M. College, Stillwater, Okla.
 B. Winton, Regional Poultry Laboratory, U. S. Department of Agriculture, East Lansing, Mich.
 1946—G. F. Heuser, Cornell University, Ithaca, N.Y.
 1947—T. C. Byerly, Bureau of Animal Industry, Beltsville, Md.
 F. A. Hays, Massachusetts State College, Amherst, Mass.
 F. B. Hutt, Cornell University, Ithaca, N.Y.
 1948—L. W. Taylor, University of California, Berkeley, Calif.
 W. A. Maw, Macdonald College, Macdonald College, P.O., Que., Canada.

- 1949—R. M. Bethke, Ohio Agricultural Experiment Station, Wooster, Ohio.
 G. T. Klein, Massachusetts State College, Amherst, Mass.
 L. C. Norris, Cornell University, Ithaca, N.Y.
 G. F. Stewart, Iowa State College, Ames, Iowa.
- 1950—J. S. Carver, Washington State College, Pullman, Wash.
 D. C. Kennard, Ohio Agricultural Experiment Station, Wooster, Ohio.
 D. A. Lloyd, University of British Columbia, Vancouver, B.C., Canada.
 J. H. Martin, Purdue University, Lafayette, Ind.
 W. D. Termohlen, U. S. Department of Agriculture, Washington, D.C.
- 1951—F. R. Beaudette, Rutgers University, New Brunswick, N.J.
 C. W. Carrick, Purdue University, Lafayette, Ind.
 H. C. Pierce, The Great Atlantic and Pacific Tea Company, New York, N.Y.
- 1952—H. D. Branion, Ontario Agricultural College, Guelph, Ont., Canada.
 A. G. Phillips, Eagle River, Wis.
- 1953—V. S. Asmundson, University of California, Davis, Calif.
 C. W. Upp, Louisiana State University, Baton Rouge, La.
- 1954—H. D. Goodale, Mount Hope Farm, Williamstown, Mass.
 W. R. Hinshaw, Camp Detrick, Frederick, Md.
- 1955—R. S. Dearstyne, North Carolina State College, Raleigh, N.C.
 H. W. Titus, Limestone Products Corporation of America, Newton, N.J.
- 1956—W. E. Newlon, University of California, Berkeley, Calif.
 H. J. Stafseth, Michigan State University, East Lansing, Mich.
- 1957—E. M. Funk, University of Missouri, Columbia, Mo.
 F. E. Mussehl, University of Nebraska, Lincoln, Neb.
 H. M. Scott, University of Illinois, Urbana, Ill.
 H. J. Sloan, University of Minnesota, St. Paul, Minn.

A list of the places and dates of the annual meetings is appended.

Two world wars interrupted the continuity of the annual meetings; for this reason the 1958 meeting is only the 47th annual meeting.* The 1917 meeting had been planned for Washington, D.C., but, because of travelling restrictions during World War I, the meeting was cancelled, but sectional meetings were held in the East at Massachusetts Agricultural College, Amherst; in the West at Oregon Agricultural College, Corvallis; in Central at the Hotel Sherman, Chicago; and, in the South at Texas A. and M. College, College Station. For similar reasons, four annual meetings were cancelled during World War II. The 1942 annual meeting was scheduled for Clemson Agricultural College, Clemson, S.C., but it was cancelled and the Executive met in Chicago, Illinois. The incumbent officers continued. Similarly there was no meeting in 1943, but the Executive met in Chicago. In 1944, the Executive met and new officers and directors were appointed. The 1945 annual meeting also was cancelled. In 1946 the Association held an annual meeting in St. Louis, Missouri, at the time of the International Baby Chick Association Convention.

A list of officers of the Association, and a list of Directors, are appended.

As mentioned above, the present membership in the Association is 1,260, the majority resident in the United States or Canada. However, there are 2 members in Africa, 1 in Belgium, 3 in British West Indies, 1 in Central America, 1 in Cuba, 4 in Egypt, 4 in England, 2 in Germany, 4 in Hawaii, 4 in India, 6 in Mexico, 2 in the Philippines, 2 in Puerto Rico, 3 in Scotland, 3 in South America, 1 in Thailand and 7 in A.P.O.

*The mathematics concerned are confused. If there had been an annual meeting each year, the 1958 meeting should be the fifty-first. If it is considered that five were cancelled, then it should be the forty-sixth.

The annual meetings of the Association have been held, with three exceptions—two World Poultry Congresses in 1927 and 1939, and in 1946 following World War II—on University or College campuses. The majority of those attending live in student dormitories. The meetings have become almost a family institution, to which members bring their wives and family.

It would appear, from perusal of group pictures of annual meetings, that the 12th annual meeting at Purdue University in 1920, would qualify as the inaugural of attendance by wives. This is the first picture in which a number of wives appear. Those in attendance were Mesdames Buss, Bardsley, Ross, Kent and Payne. According to the President of the American Poultry Historical Society, the women would vote on the handsomest man present. Apparently J. W. Buss won until H. C. (Pete) Knandel appeared at meetings, and thereafter he usually won. It may be that this was "the spark" that started other women coming! A few children came with their parents to the 17th annual meeting held at Kansas State College, Manhattan, in 1925. It is by no means a rare event for the meeting to form a part of the honeymoon, and it can be stated that an arrow from Cupid's bow found its mark at more than one of these meetings. Usually an afternoon is given over to some sort of recreation, often of a picnic nature, and an evening of entertainment, usually of a musical nature, is generally held. The presence of the family, the campus atmosphere, the good times, even the pleasure of seeing the children of members progressing year by year, from the toddler to the teenager to the young adult is a part of the annual meeting. Softball games are still in evidence. The scientific sessions and discussions are well attended. In fact, the combination of work and play still keeps the Association young and virile, and far from dull.

H. D. BRANION,
*Ontario Agricultural College,
Guelph, Ontario, Canada.*

Place and Dates of Annual Meetings

<i>Year</i>	<i>Dates</i>	<i>Place</i>
1908	July 23-25	Cornell University, Ithaca, N.Y.
1909	August 13-14	Ontario Agricultural College, Guelph, Ont., Can.
1910	July 30, August 1-2	Iowa State College, Ames, Iowa.
1911	August 15-18	Maine Agricultural College, Orono, Maine.
1912	June 26-28	Michigan Agricultural College, East Lansing, Mich.
1913	August 18-20	New Jersey Agricultural Experiment Station, New Brunswick, N.J.
1914	August 5-7	Macdonald College, Ste. Anne de Bellevue, Que., Can.
1915	August 2-4	Connecticut Agricultural College, Storrs, Conn.
1916	August 2-4	Ohio State University, Columbus, Ohio.
1917	No annual meeting ¹	
1918	July 8-9	Cornell University, Ithaca, N.Y.
1919	July 1-4	Ontario Agricultural College, Guelph, Ont., Can.
1920	August 16-19	Purdue University, Lafayette, Ind.
1921	August 15-17	New Jersey Agricultural Experiment Station, New Brunswick, N.J.
1922	July 25-28	Oregon Agricultural College, Corvallis, Ore.
1923	August 21-24	Central Experiment Farm, Ottawa, Ont., Can.
1924	August 19-22	North Carolina State College, Raleigh, N.C.
1925	August 12-15	Kansas State College, Manhattan, Kan.
1926	August 17-20	Pennsylvania State College, State College, Pa.
1927	July 27-30	World's Poultry Congress, Ottawa, Ont., Can.
1928	August 21-24	Purdue University, Lafayette, Ind.
1929	August 20-23	Alabama Polytechnic Institute, Auburn, Ala.
1930	July 9-11	Macdonald College, Ste. Anne de Bellevue, Que. Can.
1931	August 10-12	University of Kentucky, Lexington, Ky.
1932	August 17-20	Massachusetts State College, Amherst, Mass.
1933	August 2-4	Michigan State College, East Lansing, Mich.
1934	August 7-10	Texas A. and M. College, College Station, Texas
1935	August 6-9	University of New Hampshire, Durham, N.H.
1936	August 4-7	Virginia Polytechnic Institute, Blacksburg, Va.
1937	August 10-13	University of Wisconsin, Madison, Wis.
1938	August 15-18	State College of Washington, Pullman, Wash.
1939	August 1-3	World's Poultry Congress, Cleveland, Ohio
1940	June 26-29	Cornell University, Ithaca, N.Y.
1941	August 12-15	Oklahoma A. and M. College, Stillwater, Okla.
1942	No annual meeting ²	

¹ Because of World War I there was no annual meeting but sectional meetings were held. The Eastern Section met July 27 and 28 at Massachusetts Agricultural College, Amherst, Mass.; the Central Section met August 2 and 3 at the Hotel Sherman, Chicago, Ill.; the Western Section met August 13, 14 and 15 at Oregon Agricultural College, Corvallis, Ore.; and the Southern Section met September 6 and 7 at Texas A. and M. College, College Station, Texas.

² Because of World War II, there was no annual meeting, but the Executive Committee met at Chicago, Illinois.

1943	No annual meeting ²	
1944	No annual meeting ²	
1945	No annual meeting ²	
1946	July 22-23	Jefferson Hotel, St. Louis, Mo.
1947	August 25-29	Clemson College, Clemson, S.C.
1948	June 21-24	Colorado A. and M. College, Ft. Collins, Colo.
1949	August 1-4	Ontario Agricultural College, Guelph, Ont., Can.
1950	August 22-25	University of Wisconsin, Madison, Wis.
1951	August 28-31	University of Tennessee, Knoxville, Tenn.
1952	August 12-15	University of Connecticut, Storrs, Conn.
1953	August 24-27	University of British Columbia, Vancouver, B.C., Can.
1954	July 26-29	Purdue University, Lafayette, Ind.
1955	August 9-12	Michigan State University, East Lansing, Mich.
1956	August 7-10	North Carolina State College, Raleigh, N.C.
1957	August 6-9	University of Missouri, Columbia, Mo.
1958	August 5-8	Cornell University, Ithaca, N.Y.

*Officers of the Poultry Science Association**

<i>Year</i>	<i>President</i>	<i>First Vice-President</i>	<i>Second Vice-President</i>	<i>Secretary- Treasurer</i>
1908-09	W.R. Graham	J. Dryden	R. Pearl	J. E. Rice
1909-10	R. Pearl	J. Dryden	F. C. Elford	H. C. Pierce
1910-11	J. E. Rice	F. C. Elford	H. Atwood	H. C. Pierce
1911-12	F. C. Elford	F. H. Stoneburn	H. Atwood	H. W. Jackson
1912-13	H. Atwood	J. C. Graham	H. L. Kempster	H. W. Jackson
1913-14	J. C. Graham ⁴			H. R. Lewis
1914-15	W. F. Kirkpatrick	M. A. Jull	H. D. Goodale	H. R. Lewis
1915-16	M. A. Jull	H. D. Goodale	A. G. Philips	H. R. Lewis
1916-17	A. G. Philips	H. L. Kempster	M. C. Herner	H. R. Lewis
1917-18	A. G. Philips ¹	H. L. Kempster	M. C. Herner	H. R. Lewis
1918-19	W. R. Graham	J. E. Dougherty	W. F. Kirkpatrick	H. R. Lewis
1919-20	W. F. Kirkpatrick	O. B. Kent	L. F. Payne	H. R. Lewis
1920-21	O. B. Kent ⁴			H. R. Lewis
1921-22	A. G. Lunn	L. F. Payne	H. C. Knandel	O. B. Kent
1922-23	H. C. Knandel	F. C. Elford	J. R. Beach	L. F. Payne
1923-24	F. C. Elford	B. F. Kaupp	R. E. Jones	L. F. Payne
1924-25	B. F. Kaupp	R. E. Jones	L. E. Card	L. F. Payne
1925-26	L. F. Payne	L. E. Card	W. A. Lippincott	H. L. Kempster
1926-27	L. E. Card	W. A. Brown	W. A. Lippincott	J. H. Martin
1927-28	W. A. Brown	C. W. Carrick	D. H. Reid	J. H. Martin
1928-29	C. W. Carrick	J. E. Ivey	W. C. Thompson	J. H. Martin
1929-30	J. E. Ivey ²	W. C. Thompson	J. G. Halpin	J. H. Martin
	H. L. Shrader			
1930-31	W. C. Thompson	J. G. Halpin	F. B. Hutt	W. A. Maw
1931-32	J. G. Halpin	F. B. Hutt	D. H. Reid	W. A. Maw
1932-33	F. B. Hutt	D. H. Reid	T. B. Charles	W. A. Maw
1933-34	D. H. Reid	T. B. Charles	F. N. Marcellus	W. A. Maw

* Officers are assumed to take office following the annual meeting each year, *i.e.* officers elected at the annual meeting in 1957 are shown for the years 1957-58.

¹ There was no annual meeting in 1917 because of World War I, but four sectional meetings were held. J. C. Graham was President and H. R. Lewis was Secretary of the Eastern meeting; H. L. Kempster was President of the Central meeting but the name of the Secretary is not recorded; J. Dryden was President, and Whitaker was Secretary of the Western meeting; and T. J. Conway was President and L. Hazel was Secretary of the Southern meeting. The Southern meeting elected the following officers: President, B. F. Kaupp; First Vice-President, F. W. Kazmeier; Second Vice-President, A. F. Rolf; Secretary-Treasurer, T. J. Conway, and Directors, B. A. Ahrens, E. P. Clayton, F. C. Hare, R. H. Thompson and S. R. Stout.

² J. E. Ivey resigned during his term on entering industry, and H. L. Shrader was appointed to finish the term.

³ There were no annual meetings in 1942, 1943, 1944 or 1945 because of World War II but the Executive met.

⁴ There is no list of officers for 1913-14 and 1920-21, other than President and Secretary-Treasurer in the minutes.

1934-35	T. B. Charles	F. N. Marcellus	R. B. Thompson	W. A. Maw
1935-36	F. N. Marcellus	R. B. Thompson	R. E. Jones	W. A. Maw
1936-37	R. B. Thompson	R. E. Jones	B. Winton	W. A. Maw
1937-38	R. E. Jones	B. Winton	L. W. Taylor	W. A. Maw
1938-39	B. Winton	L. W. Taylor	H. L. Kempster	W. A. Maw
1939-40	L. W. Taylor	H. L. Kempster	D. C. Warren	W. A. Maw
1940-41	H. L. Kempster	D. C. Warren	R. M. Bethke	W. A. Maw
1941-42	D. C. Warren	R. M. Bethke	C. W. Upp	W. A. Maw
1942-43 ^s	D. C. Warren	R. M. Bethke	C. W. Upp	W. A. Maw
1943-44 ^s	D. C. Warren	R. M. Bethke	C. W. Upp	W. A. Maw
1944-45 ^s	R. M. Bethke	C. W. Upp	W. A. Maw	E. M. Funk
1945-46 ^s	R. M. Bethke	C. W. Upp	W. A. Maw	E. M. Funk
1946-47	C. W. Upp	W. A. Maw	H. M. Scott	E. M. Funk
1947-48	W. A. Maw	H. M. Scott	W. M. Insko	E. M. Funk
1948-49	H. M. Scott	W. M. Insko	W. R. Hinshaw	E. M. Funk
1949-50	W. M. Insko	W. R. Hinshaw	E. M. Funk	T. B. Avery
1950-51	W. R. Hinshaw	E. M. Funk	H. J. Sloan	T. B. Avery
1951-52	E. M. Funk	H. J. Sloan	J. R. Cavers	T. B. Avery
1952-53	H. J. Sloan	J. R. Cavers	O. E. Goff	T. B. Avery
1953-54	J. R. Cavers	O. E. Goff	J. H. Quisenberry	T. B. Avery
1954-55	O. E. Goff	J. H. Quisenberry	T. B. Avery	C. B. Ryan
1955-56	J. H. Quisenberry	T. B. Avery	H. R. Bird	C. B. Ryan
1956-57	T. B. Avery	H. R. Bird	J. H. Bruckner	C. B. Ryan
1957-58	H. R. Bird	J. H. Bruckner	G. E. Bearse	C. B. Ryan

*Directors of the Poultry Science Association**

<i>Name</i>	<i>Term of Office</i>	<i>Name</i>	<i>Term of Office</i>	<i>Name</i>	<i>Term of Office</i>
Allen, W. H.	1926-27	"	1951-53	Quisenberry, T. E.	1910-14
Atwood, H.	1908-10	Hurd, L. M.	1940-44	Reid, D. H.	1928-30
Avery, T. B.	1957-59	Hutt, F. B.	1933-35	"	1934-36
Baker, R. K.	1929-31	Insko, W. M.	1944-47	Rice, J. E.	1909-10
Bearse, G. E.	1955-57	"	1950-52	"	1911-15
Bethke, R. M.	1935-37	Jeffrey, F. P.	1951-53	"	1916-19
"	1946-48	Jones, R. E.	1938-40	"	1921-23
Bird, H. R.	1953-55	Jull, M. A.	1924-26	Rogers, C. A.	1910-11
Branion, H. D.	1939-41	Kaupp, B. F.	1925-27	Scott, H. M.	1949-51
Brown, W. A.	1919-21	Kempster, H. L.	1918-20	Shaffner, C. S.	1956-58
"	1928-30	"	1941-43	Sherwood, R. M.	1938-40
Bruckner, J. D.	1944-47	Kerr, J. P.	1908-10	Shrader, H. L.	1927-29
Byerly, T. C.	1946-48	Kirkpatrick, W. F.	1915-17	"	1930-32
Callenbach, E. W.	1947-49	Klein, G. T.	1944-47	Shoffner, R. N.	1957-59
Campbell, S. H.	1908-10	Knandel, H. C.	1923-25	Slinger, S. J.	1957-59
Card, C. G.	1932-34	Lamon, H. M.	1916-18	Sloan, H. J.	1953-55
Card, L. E.	1922-24	Lunn, A. G.	1922-24	Slocum, R. R.	1909-10
"	1927-29	Marcellus, F. N.	1923-27	"	1918-20
Carrick, C. W.	1929-31	"	1936-38	Smyth, J. R.	1954-56
Cavers, J. R.	1949-51	Martin, J. H.	1931-32	Stewart, G. F.	1952-54
"	1954-56	"	1940-44	Taylor, L. W.	1940-44
Charles, T. B.	1935-37	Maw, W. A.	1927-29	Thompson, R. B.	1930-32
Dakan, E. L.	1924-26	"	1948-50	"	1937-39
Elford, F. C.	1914-16	McGrew, F. F.	1918-20	Thompson, W. C.	1931-33
"	1924-26	Munro, S. S.	1941-45	Upp, C. W.	1932-34
Funk, E. M.	1936-38	Mussehl, F. E.	1934-36	"	1947-49
"	1952-54	Norris, L. C.	1936-38	Vandervort, J.	1931-33
Goff, O. E.	1949-51	North, M. O.	1937-40	Warren, D. C.	1944-45
"	1955-57	Parker, J. E.	1948-50	Watts, A. B.	1955-57
Graham, J. C.	1914-16	Payne, L. F.	1926-28	Wilcke, H. L.	1938-39
Graham, W. R.	1909-17	Pearl, R.	1910-18	Wilgus, H. S.	1947-49
"	1919-21	Philips, A. G.	1918-19	Winter, A. R.	1953-55
Gwin, J. M.	1950-52	"	1922-24	Winton, B.	1933-35
Halpin, J. G.	1910-14	Pierce, H. C.	1908-09	"	1939-41
"	1932-34	Quisenberry, J. H.	1951-53	Wood, J. H.	1926-28
Herner, M. C.	1921-23	"	1956-58	"	1929-31
Hinshaw, W. R.	1934-36				

* There are no directors shown in the records for 1920-22.

Poultry Science—Its History

AT THE third annual meeting of the International Association of Instructors and Investigators in Poultry Husbandry held at Iowa State College, Ames, on July 30, August 1 and 2, 1910, it is recorded that, at a meeting called to order at 9 A.M. on Saturday, July 30, by the President, Dr. Raymond Pearl, "the Association further instructed the President to appoint a second committee, of which he should be chairman, to report upon the advisability of publishing the proceedings of the annual meeting and a poultry bibliography. The President selected the following committee: Raymond Pearl, James E. Rice and W. R. Graham."

These three instructors and investigators must assume responsibility for initiating the publication of the scientific journal, now known as *Poultry Science*—the official journal of the Poultry Science Association. For, at a later session during that meeting, the committee on publications made the following report which was adopted: "Sec. 1.—The association shall publish the proceedings of its meetings, including the reports of the several standing committees and such papers and addresses as shall, in the judgment of the editorial board, be worthy of permanent preservation and record. Sec. 2.—The editing of the proceedings shall be under the control of an Editorial Board of four members as follows: (a) The President and Secretary-Treasurer *ex-officio*; (b) one director to be chosen by the directors of the association. These three members of the Editorial Board, thus provided for, shall serve during the entire term of the office to which they are elected; (c) the fourth member shall be an Editor-in-Chief and shall be elected annually by the other three members of the Editorial Board. Sec. 3.—Each member of the Association in good standing shall be entitled to one copy of all publications issued."

Hence, Volume 1, *Proceedings of the Meetings for the Years, 1908, 1909, and 1910, International Association of Instructors and Investigators in Poultry Husbandry* was published in 1912 from the press of W. F. Humphrey, Geneva, New York. The Committee on Publication consisted of James E. Rice, Cornell University, President of the Association for 1910-1911; Howard C. Pierce, Food Research, Bureau of Chemistry, United States Department of Agriculture, Secretary-Treasurer of the Association for the year 1910-11; Raymond Pearl, Maine Agricultural Experiment Station, Orono; with C. A. Rogers, Cornell University, as Editor.

In addition to the program and minutes of the annual meetings, constitution and by-laws, report of committees, list of members et cetera, this volume, of 164 pages, contained 16 scientific papers. The combined report of the Committees on Bibliography also was included. This was a "partial list of books, bulletins and articles on poultry subjects—compiled from many sources—as a preliminary attempt to classify published information on poultry subjects and as a foundation on which to build a complete bibliography of poultry literature."

The scientific papers published in this volume were some of those presented at the first three annual meetings. The volume does not contain all of the papers presented, since, as stated in the foreword, "no definite action was taken to publish the proceedings of this Association until the third annual conference. Consequently a large portion of the material of these first meetings is not available."

This volume was sold to non-members at \$1.50. It is interesting to note in the

Treasurer's report for the year 1914-1915 that one copy was sold; and one copy was sold in 1915-1916. The editorial in the first issue of the *Journal* for 1915-1916 states: "There is yet a considerable number of the proceedings of our Association for the years 1908 to 1910 inclusive available at \$1.50 each."

The original initiation fee of the Association was \$2.00 and \$1.00 was charged for annual dues. Up until the time the *Proceedings* were published, the Association had a surplus in the treasury, but with this publication it became necessary to assess the members in order to pay for the printing and binding. Further, it is evident that, in the words of Ecclesiastes, "there is no new thing under the sun," for the cost of publication of a scientific journal was a strain upon the treasury, even as it is today. In the foreword to the successor to this volume there is this notation, ". . . the somewhat disastrous financial experience associated with the publication of the annual volume." However, it should be noted that there was a certain nemesis, for during all the years from the inception of the publication until 1922, with the exception of this first publication, the Secretary-Treasurer of the Association was also the Editor!

There was no publication for the years 1911, 1912 and 1913, although as noted above, the original volume did not appear until 1912. However, some of the papers presented at the annual meetings held at Orono, Maine; East Lansing, Michigan; and New Brunswick, New Jersey, respectively, were published later.

At the seventh annual meeting, held at Macdonald College, Quebec, Canada, on August 5-7, 1914, it is recorded that: "The business session was short but interesting. The most notable action taken was the adoption of a motion made by Professor Kirkpatrick following the report of the Publication Committee as follows: "Our Association shall publish a serial journal in the form of a monthly circular of approximately eight pages. Approximately ten numbers shall be issued in a year, the number depending upon the finances of the association. This serial journal is to contain abstracts of papers presented at annual meetings, new items, bibliography and other facts of interest to members. It is hereby understood that this journal shall not obligate the association financially."

At fourth annual meeting in Orono, Maine, the organization of the World's Poultry Science Association was begun, and so the word "International" in the name of this Association became "American." Volume 1, No. 1, of the *Journal of the American Association of Instructors and Investigators in Poultry Husbandry* was published in November, 1914. Subsequent numbers of this volume appeared each month up to and including August, 1915. Volume 2 began with a number published in October, 1915 and appeared monthly up to and including July, 1916. This October to July publication system of ten numbers, each of eight pages, was followed for seven years, Volume 7 being published in 1920-1921.

The Publication Committee of Volume 1 were W. F. Kirkpatrick, Connecticut Agricultural College; James E. Rice, Cornell University; and Raymond Pearl, Maine Agricultural Experiment Station; with Harry R. Lewis, Rutgers University, New Brunswick, New Jersey, as Editor. Professor Lewis continued as Editor for Volumes 1 to Volume 8, No. 8, when O. B. Kent, Cornell University, became Editor. The Publication Committee remained the same for Volumes 1 to 4, but Professor W. R. Graham, Ontario Agricultural College, replaced Dr. Pearl for Volumes 5, 6 and 7.

It would seem that the Constitution, as published in the first issue of Volume 1 of

the *Journal*, was not followed to the letter, for Article VI—Officers, Section 2, stated in part: “. . . The term of office of the members of Publication Committee shall be four years. At the first election, one member shall be elected for two years, and one for four years.” Article IX—Committees, Section 2 stated: “There shall be a Publication Committee to consist of two elective members. The President and Secretary-Treasurer shall be ex-officio members of this Committee.” W. F. Kirkpatrick was President in 1914-15, but M. A. Jull was President 1915-16 and A. G. Philips in 1916-18; yet their names do not grace the masthead of the *Journal*.

Article VIII—Duties of Officers, Section 6, stated: “The duties of the Publication Committee shall be to elect an Editor-in-chief annually, and to supervise the work of editing and publishing the annual proceeding. This committee shall have charge of all business details connected with publication and the sale of the Proceedings as authorized by the Executive Committee.”

Dr. Pearl wrote a foreword to this volume, entitled *The Policy of this Journal*:

“This Journal marks a new departure in the publishing activity of the Association. With the undertaking of a new form of publication it is entirely fitting that there should be a distinct innovation in policy. The keynote of policy for this new Journal, as the present writer understands it, is that it will be first, last and all the time a *live* publication. Everyone who attends the meetings of the Association knows that it is an organization which is very much alive. Its publications should reflect this abundant vitality, both in form and in manner. It will be the effort of the Committee on Publications to make this Journal as truly alive as the Association is. In a periodical publication the available material can be published while it is fresh and alive; whereas in an annual form of publication much of the material is bound to be ‘cold and dead’ long before it gets into the hands of the members.”

“So much for the general policy of the Journal. To come to a more detailed statement of the actual nature of the material which it is proposed to use in the editing of the Journal it may be said, first of all, that the Journal will be made to carry a report of each annual meeting, which, if abbreviated, will be essentially complete. Brief and pointed abstracts of the papers delivered, prepared in each case by the author himself, will be published. In connection with each such abstract will be given a statement as to where the complete paper, of which it is an abstract, either has been or will be published. In this way every member of the Association will get in permanent printed form the meat and kernel of each paper presented; and right at hand a reference whereby he can look up further details about it.”

“A special feature will be made of news items of interest to those professionally engaged in teaching or research work in the field of poultry husbandry. At the present time there is no medium which brings this news in anything like complete form to the members of the Association. As an example of what is meant here may be mentioned notices of changes in the staff of the various departments of instruction and investigation in the colleges and experiment stations in the United States and Canada. These are matters in which we are all interested. Closely related to items of this kind are those which will give announcements of openings and opportunities for persons in our profession. Another feature which should be of great interest and value to the members is notices of meetings of scientific or technical bodies other than our own having papers on their programs likely to be of interest to members of this Association. For example, the American Association for the Advancement of Science and its affiliated societies will meet in Philadelphia next Christmas. On the programs of those meetings there will be a score at least of papers in which the majority of the members of this Association will be directly interested. It will be a valuable service to have notices of the titles of these papers printed in our own Journal, coming to every member of the Association. Another feature of the news items will be notices of activities in the way of poultry instruction and investigation in foreign countries. Just at present, of course all such activities have been paralyzed in Europe by the great war, but presently affairs will return to a normal basis in those countries and news items regarding the poultry work there should be of interest and value to our members.”

"Another feature of the Journal will be regular lists of new publications relating to poultry which are appearing in this country. These lists will form in effect current bibliographies of poultry literature, and will include not only books and official bulletins, but also papers published in scientific journals with proper reference so that they will be accessible to members of the Association in their college or university libraries."

"It is hoped that space will be available as time goes on for special articles by members of the Association, covering points not presented at the annual meeting. Such articles will, of course, have to be brief and to the point, but in these busy times that is entirely an advantage. The Journal should become in the course of time a medium of publication for the members for short and preliminary notices of the work they are doing, or of suggestions and discoveries in connection with teaching work."

"Finally as to the fiscal policy, a point in which all members of the Association are interested since the somewhat disastrous financial experience associated with the publication of the annual volume. I am informed by the Secretary-Treasurer that money to run the Journal for at least one year is now actually in sight, even though we do not sell a single copy. This, I believe, is the sound and only proper financial basis on which to launch a publication. We never can get in trouble financially so long as those conditions prevail. The Committee on Publication, however, believe that this publication is going to be of interest and value to many persons not members of our Association, particularly to editors and writers for poultry papers, instructors and investigators in poultry husbandry working in foreign countries and others. On this ground it has been deemed wise by the committee to put a price on the Journal to non-members of the Association. This price has been fixed at \$1.00 per year or 15 cents for single copies."

"The above in brief represents the writer's understanding of the possibilities and the prospective policy of the Journal. If it is to succeed it will be necessary for the members to co-operate with the editor and the Committee on Publication in furnishing their share of material promptly, regularly, and without the necessity for long-continued solicitation on the part of the editor. In other words, it is necessary, and only necessary, if we are to make this Journal a success and a source of interest and stimulation, that each member stand behind it in the spirit that he has stood behind the Association during its history. If we do this the outcome is assured."

That the members of the Association rose to the challenge is obvious from the fact that the *Journal* is now in its forty-fourth year of continuous publication. True the format and style have changed, some of the aims and ambitions have been modified to meet changing conditions, but the basic principles have survived.

The News and Notes section has continued to this day. Each issue of this and subsequent volumes had an editorial column or page, not always used for this purpose in the earlier volumes, but definitely of an editorial nature, from 1921 on. This practice was abandoned with Volume 11, published in 1932. Indices were prepared and published with each volume, as is still done.

That Editors of scientific journals had their problems in the early years of this century, as do Editors in the later years of the same century, is obvious from editorial comment in this first issue. To quote: "The editor would call your attention to the following: When abstracts of papers presented at the annual meetings are requested, kindly use every effort to get them back in form for publication as soon as possible. Keep the editor supplied with facts of interest pertaining to the work at your department which you think other members of the association would be interested in knowing. The enlargement of the field of work, new appointments, and valuable publications are but a few of the things which will interest us all. Your editor would appreciate your earnest co-operation in these matters." The present Secretary-Treasurer of the Association would probably echo the words of two other paragraphs in these comments, *viz.*

"Members should not fail to notify the editor of any change of position or address, so that the files of the Association can be kept up to date and so that the journal can be mailed to you promptly. The Secretary and Treasurer would be pleased to receive dues from all those who have not yet responded to the notice which was sent out some time ago."

Even as today, we find in issue No. 3 of this volume: "The editor wishes to express his regret that the January number must appear late; this however is due to the necessity of holding the publication for materials promised at earlier dates." The present editor would write: "... due to the non-return of galley proofs within the specified time."

That the problem of type of paper is not new may be gleaned from editorial comment in issue No. 2 of this Volume: "The first number of the Journal which you have already received was published on a grade of paper which to the editor and the publication committee did not seem heavy or durable enough to admit of binding and preservation. The editor wishes to announce at this time that the first number will be reprinted on much heavier paper, more similar to that used by the publication known as 'Science' and will be sent to the members at the same time that Vol. 1, No. 3 is mailed. The paper used will be the same as in this issue. This reprinting of Vol. 1, No. 1, has been done at no expense to the association, and with the belief that although small, our Journal should be published in the best possible form, so that at future dates it can be increased in size without changing the policy or general type of publication."

At the annual meeting held at the Connecticut Agricultural College, Storrs, August 2-4, 1915, the Publication Committee "recommended the continuance of the publication of the *Journal of the American Association of Instructors and Investigators in Poultry Husbandry* for another year, at the end of which time a definite future policy should be decided upon by the Association."

At this same meeting the Executive Committee reported "a decision that all papers presented at the meeting of the Association should be given priority of publication in the journal of the Association. This is an important action of the Association in that it will result in making our journal the initial publication of different lines of work that are of primary interest to the members of the Association."

Numbers 1 to 10 inclusive of Volume 1 were bound and sold at \$1.25. In announcing this in Vol. 2, No. 3, the Editor stated "The Journal in this form will be especially suited for library purposes and for student use. In view of the large number of papers and contributions published in the Journal, it would seem that an effort to place it in the hands of students to form a part of their libraries would not be out of place." In 1916, at the annual conference held at Ohio State University, the report of the Publication Committee was adopted, authorizing "that the journal form of publication be followed for another year, and further, authorizing the Publication Committee to have one hundred copies of Volumes Number One and Two bound together and sold for \$1.50 per volume." The President of the Association, A. G. Philips, in the foreword of Volume 1 stated: "Through two years of trial and experiment the Journal of our Association has been in existence, the second volume proving to be a great improvement over the first one. Since prior to the Columbus meeting no one knew whether it would exist to make another volume it will therefore surely be gratifying to the members of the Association to know that it will continue for another year, plans now being under way

to make it more valuable than ever. This publication is the expression of an Association whose policy is to advance poultry education."

At the tenth annual meeting held at Cornell University, July 8-9, 1918, the Publication Committee recommended "that the Association authorize its Publication Committee to continue the Journal in its present form and at the same time empower said committee to enlarge the publication and change its name to *Poultry Science*, as soon as this seems desirable and advisable provided, however, that the subscription price shall in no case exceed \$3.00 per annum." This motion was carried unanimously.

At the annual meeting held at the Ontario Agricultural College, July 1-4, 1919, the Publication Committee recommended: "(a) That publication of the Journal be continued in its present form up to and including Vol. VI. (b) That of the first six volumes there be bound three hundred (300) copies of two books of three (3) volumes each. (c) That each member of the Association be urged to submit for publication in the Journal at least one article per year." This recommendation was unanimously adopted, although it would appear that seven (7) volumes were bound in three books of three (3), two (2) and two (2) volumes respectively.* The supply of bound Volumes 1, 2 and 3 seems to have been exhausted by 1927, for the brochure prepared by the Poultry Science Association for the World's Poultry Congress in Ottawa, Canada, only lists bound Volumes 4 and 5, and Volumes 6 and 7, as available at \$3.00 each. As a matter of interest, the frontispiece in each of these bound volumes lists W. F. Kirkpatrick, W. R. Graham and J. E. Rice as the Publication Committee, whereas they were the Committee for 1918 to 1921 but not for 1914 to 1918.

The printers of Volumes 1 to 7 were J. Heidingsfeld, later J. Heidingsfeld Co., of New Brunswick, New Jersey, now the Heidingsfeld Printing Corporation, Milltown, N.J. Two points are worthy of note, (1) that some people do have a good word for Editors, and (2) that the printers of *Poultry Science* and the Editor appear to "get along together," for recently E. Heidingsfeld, in writing to the present Editor, stated "I can tell you that H. R. Lewis was a delightful person and that he and my father were very good friends."

At the annual meeting held at the New Jersey State University, August 15-17, 1921, "in view of the deficit facing our association, it was unanimously voted to assess each individual member of the association \$2.00, payable immediately, to liquidate said debt. It was further unanimously voted, upon recommendation of the publication committee to continue the publication of the Journal; to change its name to *Poultry Science* and to continue the same as a monthly publication as heretofore."

So Volume 1, No. 1 of *Poultry Science* was published in October-November, 1921 with O. B. Kent, of Cornell University, as Editor, and J. G. Halpin, W. R. Graham and H. R. Lewis as Associate Editors. In this first issue Dr. Kent wrote:

"It seemed desirable to change the form of the Journal at the same time that the title was changed to *Poultry Science*. With the approval of the officers of the Association and members of the Publication Committee the present form was decided upon."

* Since Volume 1 was bound separately, and later Volumes 1 and 2 were bound together, it is possible that Volumes 3 and 4, and Volumes 5 and 6 were also bound together, but the writer has never seen such copies, nor has he seen a bound copy of Volume 1, nor of combined Volumes 1 and 2. Later the Editor noted that 150 copies of Volume 1, 2 and 3 had been bound in one book and it would be sold at \$3.00.

"It was believed best to print only six issues this year inasmuch as it was more economical in both time and money. The Journal will appear bi-monthly and not for ten issues as formerly."

"The subscription rate has been changed to \$3.00 per year to meet the increased cost due to the increase in the size of the Journal and to the fact that the \$1.00 formerly paid did not even cover the cost of printing." (Again the teacher Ecclesiastes is probably smiling, for, in 1954 it was emphasized by the Secretary-Treasurer and the Editor that the membership fee of \$6.00 did not cover the cost of printing *Poultry Science*, and the subscription rate of \$8.00 barely did so, with the result that each new member actually caused the Association to lose money. The membership fee was increased to \$9.00 and the subscription rate to \$12.00.)

"Believing that authors will furnish material more freely if given a fair number of reprints, it was decided to give the authors of the principal articles 50 copies free. Additional copies may be obtained at cost." (This principle and practice is still followed.)

"While summaries of work will be given first place a few longer articles will be very acceptable."

"The Editor proposes to at once start a campaign for increased subscriptions to the Journal so that it will be possible to increase the amount of material published. It is proposed to spend additional money obtained from new subscriptions in increasing the size. It is hoped that it will be possible to publish a 64 to 96 page journal." (His hopes were realized, and the present volumes have 256 pages per issue.)

"The Editor would appreciate a list of possible new members or subscribers from each member of the Association. We should have at least 1,000 subscribers and members by March 1, 1922. If each member will propose a new member and give the names of two likely subscribers this should be easily possible. The editor will gladly solicit new members and new subscribers if you will send in the names and addresses." (By January, 1922, there were 100 subscribers, as distinct from members.)

"With the cooperation of all members it will be possible to quickly put this Journal on a sound financial basis."

Poultry Science was published six times a year: October-November, December-January, February-March, April-May, June-July, and August-September. Volume 1, 1921-22, was printed by Andrus and Church, Ithaca, New York. It would appear that one reason, at least, for dropping the monthly publication was lack of material. Actually the Editor found it quite difficult to obtain enough material for the approximately 32 pages of each of the first six issues. What a difference there was then as compared to now, when papers have to wait from six to nine months for publication!

In September, 1922, Dr. Kent resigned as Editor on accepting a position with the Quaker Oats Company. Dr. L. E. Card, University of Illinois, Urbana, was appointed Editor and continued in this capacity up to and including Volume 10, 1930-1931. Volumes 2 through 10 were printed by the Flanigan-Pearson Printing Co., Champaign, Illinois.

At the annual meeting held at the University of Kentucky, Lexington, August 10-12, 1931, Dr. J. H. Martin, University of Kentucky, was selected by the Directors as Editor, effective January 1, 1932. His Editorial Committee were V. S. Asmundson, F. A. Hays and D. C. Warren. It was decided to begin the new volume with January and to publish six numbers as previously—January, March, May, July, September and November—thus putting publication on a calendar year basis. To complete the 1930-31 year, an extra issue, No. 7 was published.

For the first time, the abstracts of papers presented at the annual meeting were reprinted in *Poultry Science*, as a part of this issue. This practice has been followed ever since. Volumes 1 and 2, 3 and 4, 5 and 6, 7 and 8, 9 and 10, were bound in pairs. Since then each Volume has been bound separately.

It will be noted that in the original constitution of the American Association of Instructors and Investigators in Poultry Husbandry, the duties of the Publication Com-

mittee included election of an Editor-in-Chief annually. This clause was included in the 1928 Constitution and By-Laws. But the sections were revised in 1933 and the 1937 Constitution and By-Laws reads: "There shall be a Publication Committee consisting of the Editorial Board of six members (including the Editor-in-chief) and the President and Secretary-Treasurer as ex-officio members. The duty of this committee shall be to supervise the editing and publication of *Poultry Science*. Members of the Editorial Board (with the exception of the Editor-in-Chief) shall be nominated by the Nominating Committee and elected by the membership. They shall serve for a period of five years, one member to be replaced annually. The Editor-in-Chief shall be appointed by the Executive Committee."

Volume 11, 1932 was printed by the George Banta Publishing Company, Menasha, Wisconsin. They are still our publishers, the firm now being known as the George Banta Company, Inc. Throughout these 27 years, they have given excellent service and outstanding cooperation, and, a part, at least, of whatever kudos has accumulated for *Poultry Science* is due to them. The individual in this Company directly responsible for *Poultry Science* was and is F. R. Brandherm. J. H. Wilterding, now a Vice-President of the Company, was responsible for obtaining the contract. C. A. Peerenboom, also a Vice-President, was and is head of the sales and service.

In an editorial in Number 3 of Volume 11 attention was drawn to the lack of uniformity in citing references, and the establishment of a definite policy in the interest of uniformity. A "Notice to Contributors" setting forth the procedure to be followed in the preparation of articles for publication of *Poultry Science* was printed on the back inside cover of this and subsequent issues. This included a "usage of terms" common to poultry husbandry.

At the 25th annual meeting held in East Lansing, August 2-4, 1933, the Editorial Committee was enlarged from three to five Associate Editors, with one selected from each of the major fields of nutrition, breeding, marketing, pathology and teaching (resident and extension). The Editorial Board, consisting of two continuing members and three new members elected at this meeting, assumed their responsibilities with the September issue of Volume 12. This procedure was followed for Volumes 13 to 15, and the Board shown in the frontispiece of the bound copies of Volumes 12 and 13 lists the new Board; although actually they were only in office for two issues. In subsequent issues the change was made in the masthead of the September and November issues, but not in the frontispiece of the bound volumes. The Constitution was revised in 1937 so that "the newly elected associate editor shall take office on January first of the following year."

In Number 6 of Volume 13, Special Articles made their first appearance. "These articles will consist largely of short notes giving results of complete experiments. Preliminary reports will not be accepted as it is not the intention merely to provide for reports of progress such as are usually contained in the annual reports of the Experiment Stations." These articles were used largely as "filler," *i.e.* to fill in pages only partially used at the end of regular articles. The use of these Special Articles apparently ceased with Volume 15.

At the annual meeting held at the University of New Hampshire, Durham, Dr. G. F. Heuser, Cornell University, Ithaca, was appointed Editor, effective January, 1936.

The subscription rates were raised to \$4.00 per year, \$7.50 for two years, or 75¢ per issue.

On page 208 on Volume 16, No. 3, Instructions to Contributors to Poultry Science were printed. These were reprinted on page 175 of Volume 17. These instructions, revised essentially in the form as used today were reprinted in the September issue of Volume 19, published in 1940. In 1949, Dr. Jaap, with the assistance of Dr. R. K. Cole of Cornell University, made the last revision.

At the annual meeting held at Oklahoma A. and M. College, Stillwater, August 12-15, 1941, D. R. Marble, Pennsylvania State College, State College, was appointed Editor, effective January 1, 1942.

The Editorial Board were disturbed by the lack of uniformity used by writers of scientific articles in referring to *Poultry Science*, so it was decided that, hencewith, the official usage in listing references would be Poultry Sci.

In the last issue of Volume 21, 1942, it is noted that "early in March, the editor received a suggestion that *Poultry Science* adopt the policy of publishing letters similar to those appearing in the *Journal of Biological Chemistry* or announcements such as appear in *Science*. This suggestion has been considered by the Executive Committee and the Editorial Board and meets with the approval of both groups. This new section will be published under the heading of "Research Notes."

"Notes of this type will be published in the first issue of *Poultry Science* following their receipt. The nature of the material included in these notes should be such that immediate publication is desirable. Hence, they should be brief. The editor reserves the usual privilege of making editorial changes which are necessary for making the best use of available space. Material for the January issue should be received by the editor not later than December 1 and in case of each succeeding issue, the deadline will be one month in advance of actual publication date."

"The purpose of this section is to give individuals an opportunity to inform other members and subscribers of any unusual observations or results which would not justify a special article at the time but which would be of interest. This section will not replace the news column. The success of it will depend upon the extent to which members contribute worthwhile material." Hence, Research Notes first appeared in Volume 22, 1943.

The July issue, No. 4 of Volume 22, 1943, was published in two parts. Part 1 contained the usual papers and research notes, whereas Part II consisted of a Subject Matter Index of Volumes 1 to 20, inclusive of *Poultry Science*. This was prepared by the Editor, D. R. Marble. It was also sold at 50¢ a copy.

Dr. R. G. Jaap, Oklahoma A. and M. College, Stillwater, was appointed Editor, effective November 1, 1944. In 1947 he joined the staff of Ohio State University, Columbus. At the annual meeting held at the Ontario Agricultural College, Guelph, August 1-4, 1949, Dr. H. D. Branion, of the Ontario Agricultural College, was appointed Editor. At the annual meeting, held at Michigan State University in 1955, the Constitution was revised, authorizing the Executive to establish the number of members on the Editorial Board. Subsequently the number of Associate Editors was increased from five to seven, one of the additional members being assigned to nutrition, one of the major areas of publication. Prior to this time, one Associate Editor was assigned to Genetics

and Physiology. These were separated, and the second additional member was assigned to Physiology.

At the annual meeting held at Clemson Agricultural College in 1947, the subscription rate was increased to \$5.00 per year, with single issues at \$1.00 each. At the annual meeting held at the University of Wisconsin in 1950, the rate was increased to \$8.00 per year, with single issues at \$1.50 each. As mentioned earlier, in 1954 the rate was increased to \$12.00 per year, with single issues at \$2.00 each.

Volume 1 of *Poultry Science*, published in 1921-22, contained 37 articles, Volume 36 published in 1957 contained 267 articles. The first volume had 32 pages per number, the present volume has 256. As a matter of interest, the number of pages devoted to scientific papers, research notes, contents, editorials, news and notes, book reviews, indices, et cetera, as distinct from advertising, were: 224, 207, 224, 257, 296, 310, 304, 391, 408, 411, 384, 403, 384, 384, 510, 448, 543, 496, 448, 576, 576, 464, 560, 576, 656, 683, 842, 941, 947, 949, 1129, 1118, 1309, 1484, 1428, and 1418, in Volumes 1 to 36, inclusive.

In those years in which the Editor of the *Journal* was also the Secretary-Treasurer of the Association, the problems of finance, including advertising, subscriptions, et cetera, were in one and the same hands. When the Editor was no longer Secretary-Treasurer, the control became dual. The Constitution stated that the Publication Committee which consisted of the Editorial Board and the President and Secretary-Treasurer "shall have charge of all business details connected with the publication and the sale of the journal as authorized by the Executive Committee." The Editor was made responsible for the collection of subscriptions, payments for advertisements, sale of bound volumes and single issues, et cetera. Hence there was an Editorial Account in which these monies were deposited, and from which immediate office expenditures were made. Funds were transferred periodically to the Secretary-Treasurer, and major bills such as printing costs for the journal and reprints, and secretarial assistance were paid by him. The Editor was responsible for the mailing lists of *Poultry Science*. This arrangement was terminated in 1949, and from January, 1950, on, the Editor was responsible only for strictly editorial matters and policy, and the Secretary-Treasurer was responsible for all other matters.*

At the annual meeting in 1921, when O. B. Kent was appointed Editor, he suggested with the approval of the Publication Committee, that, in order not to incur deficits caused by the publication of the *Journal*, it was most desirable to obtain advertising to help carry the cost. This suggestion was approved by the Executive. In the first issue of *Poultry Science*, there were two pages of advertising. Advertisements have been carried ever since. In the January, 1958, issue there were 13 pages of advertising. Although in 1921-22 the two pages "largely paid the cost of publishing *Poultry Science*," in 1958 the pages of advertisement only pay about $\frac{1}{5}$ - $\frac{1}{4}$ of the cost, but, without this source of revenue, membership fees and subscription rates would have to be increased substantially.

In 1953, in view of rising publication costs, an Industry Committee for Poultry Science was established whose function was to obtain advertising for the journal. It seemed especially fitting that Dr. Kent was appointed Chairman of this committee.

* As a convenience to Canadian members, they may pay their fees to the Editor.

The present Chairman is Dr. E. I. Robertson, John W. Eshelman and Sons, Lancaster, Pennsylvania.

In 1953 an Author and Subject Matter Index of Volumes 21-30, inclusive, and an Author Index of Volumes 1-20, inclusive, were prepared and printed. The Subject Matter Index was prepared by Dr. R. K. Cole of Cornell University, and the Author Index by the Editor. Copies of these Indices are available from the Secretary-Treasurer at \$2.00 per copy. Dr. Cole has prepared the Indices of each volume since Volume 30, so that a ten year index will be in form for publication in 1962.

A comparison of publication costs might be of interest. The *Journal of the American Association of Instructors and Investigators in Poultry Husbandry* cost less than \$20 per number, the present cost is about \$4,700 per number. At the present time 3,300 copies of each number are printed, of which 200 copies are reserved for future sale and binding. There are about 1,200 subscribers in addition to members.

Other than the main area of the United States, there are 61 subscribers in Africa, 1 in Alaska, 54 in Australia, 2 in Austria, 31 in Belgium, 1 in Bermuda, 3 in British West Indies, 74 in Canada, 6 in Central America, 1 in the Channel Islands, 4 in China, 5 in Cuba, 1 in Cyprus, 17 in Czechoslovakia, 15 in Denmark, 11 in Egypt, 162 in England, 7 in Finland, 8 in Formosa, 58 in France, 56 in Germany, 7 in Greece, 3 in Hawaii, 41 in Holland, 1 in Hong Kong, 10 in Hungary, 1 in Iceland, 20 in India, 5 in Indonesia, 4 in Iran, 3 in Iraq, 12 in Ireland, 35 in Israel, 57 in Italy, 95 in Japan, 2 in Korea, 2 in Lebanon, 6 in Malay, 36 in Mexico, 10 in New Zealand, 9 in Norway, 2 in Pakistan, 10 in the Philippines, 13 in Poland, 5 in Portugal, 5 in Puerto Rico, 4 in Romania, 40 in the U.S.S.R., 1 in Ryukyu Island, 18 in Scotland, 1 in Singapore, 54 in South America, 36 in Spain, 29 in Switzerland, 1 in Tasmania, 3 in Thailand, 3 in Turkey, 4 in Wales, 6 in Yugoslavia, 5 in A.P.O., and 1 in Madagascar.

These statistics probably serve to illustrate the progress and status of *Poultry Science*. Unfortunately, Raymond Pearl, James E. Rice and W. R. Graham are not "available for comment," but it can be stated that 9 Editors and 45 Associate Editors have labored throughout those years from 1910 to 1958 to make a scientific publication worthy of those men who began it, and of the Association which sponsors it.

H. D. BRANION,
*Ontario Agricultural College,
Guelph, Ontario, Canada.*

Editors of Poultry Science

<i>Volume</i>	<i>Year</i>	<i>Editor</i>	<i>Address</i>
1 ¹	1908-1910	C. A. Rogers	Cornell University, Ithaca, N.Y.
2-6 ²	1914-1920	H. R. Lewis	New Jersey Agricultural Experiment Station (Rutgers University), New Brunswick, N.J.
7	1920-1921	H. R. Lewis	New Jersey Agricultural Experiment Station, New Brunswick, N.J.
		O. B. Kent ⁴	Cornell University, Ithaca, N.Y.
1 ³	1921-1922	O. B. Kent	Cornell University, Ithaca, N.Y.
2-10	1922-1931	L. E. Card	University of Illinois, Urbana, Ill.
11-14	1932-1935	J. H. Martin	University of Kentucky, Lexington, Ky.
15-20	1936-1941	G. F. Heuser	Cornell University, Ithaca, N.Y.
21-23	1942-1944	D. R. Marble	Pennsylvania State College, State College, Pa.
24-28	1945-1949	R. G. Jaap	Oklahoma A. and M. College, Stillwater, Okla., and Ohio State University, Columbus, Ohio.
29-	1950-	H. D. Branion	Ontario Agricultural College, Guelph, Ontario, Canada.

¹ Proceedings of the Meetings of the International Association of Instructors and Investigators in Poultry Husbandry.

² Journal of the American Association of Instructors and Investigators in Poultry Husbandry.

³ Poultry Science.

⁴ Editor changed during the year.

Associate Editors of Poultry Science¹

<i>Name</i>	<i>Volumes</i>	<i>Name</i>	<i>Volumes</i>
Asmundson, V. S.	11, 12, 13	Cravens, W. W.	26, 27, 28, 29, 30
Avery, T. B.	28	Dearstyne, R. S.	13, 14, 15
Beaudette, F. R.	26, 27, 28, 29, 30	Dunn, L. C.	4, 5, 6
Berg, L. R.	37	Graham, W. R.	5,* 6,* 7,* 1
Bird, H. R.	31, 32, 33, 34, 35, 36	Gwin, J. M.	27, 28, 29, 30, 31
Branion, H. D.	15, 16, 17, 18, 19	Halpin, J. G.	1, 2, 5, 6, 7,
Burmester, B. R.	37	Hays, F. A.	10, 11, 12
Callenbach, E. W.	33, 34, 35, 36, 37	Heuser, G. F.	21, 22
Canfield, T. H.	29, 30, 31, 32	Hinshaw, W. R.	21, 22, 23, 24, 25
Combs, G. B.	35, 36, 37	Jaap, R. G.	19, 20, 21, 22, 23

¹ With some volumes the newly-appointed Associate Editors assumed responsibility with the September issue following the annual meeting. For simplicity in this listing, it has been assumed that they did not take office until the January issue of the following year.

* Journal of the American Association of Instructors and Investigators in Poultry Husbandry.

** Proceedings of the International Association of Instructors and Investigators in Poultry Husbandry.

Jungherr, E. L.	16, 17, 18, 19, 20	Norris, L. C.	12, 13, 14
Kennard, D. C.	8, 9, 10	Pearl, R.	1,** 1,* 2,* 3,* 4*
Kirkpatrick, W. F.		Pierce, H. C.	1**
	1,* 2,* 3,* 4,* 5,* 6,* 7*	Rice, J. E.	1,** 1,* 2,* 3,* 4,* 5,* 6,* 7*
Kosin, I. L.	35, 36, 37	Sloan, H. J.	20, 21, 22, 23, 24, 25
Lewis, H. R.	1, 2, 3	Snyder, E. S.	23, 24, 25, 26, 27
Lippincott, W. A.	2, 3, 4	Sprague, G. W.	17, 18, 19, 20, 21
Marble, D. R.	18, 19, 20	Stewart, G. F.	22, 23, 24, 25, 26
Marcellus, F. N.	7, 8, 9	Sturkie, P. D.	29, 30, 31, 32, 33
Maw, A. J. G.	24, 25, 26, 27, 28	Termohlen, W. D.	13, 14, 15, 16
McNeil, E.	31, 32, 33, 34, 35, 36	Thompson, W. C.	3, 4, 5, 6, 7, 8
Mueller, C. D.	34, 35, 36, 37	Warren, D. C.	9, 10, 11, 14, 15, 16, 17, 18
Mussehl, F. E.	13, 14, 15, 16, 17	Winter, A. R.	32, 33, 34, 35, 36, 37