

# Awards and Honors<sup>1</sup>

1. General description and rules for awards.
  - (a) The recipient or recipients of the various awards and honors administered by the Poultry Science Association, Inc. will be selected by the appropriate committees described herewith and in a manner prescribed for the particular award or honor.
  - (b) Each award recommendation is subject to the approval of the Board of Directors.
  - (c) The announcement concerning the offering of the awards and honors and the rules governing the selection of the candidates shall be published in *Poultry Science*.
  - (d) Unless otherwise indicated in the rules and regulations pertaining to the awards, no individual may receive the same award more than once.
  - (e) All awards, honors, and prizes shall be announced at the time of the Annual Meeting of the Association.
  - (f) Nominations and documentation materials of unsuccessful candidates will not be carried forward for a second award period, but the nominator will be given the option to revise and/or resubmit the nomination for consideration in a subsequent award period.
  - (g) If a committee member or a current student of a committee member is nominated for an award or if a committee member has nominated someone for the award, the chair asks the committee member to step down until after the winner has been named and the Board Liaison serves as a voting member.
  - (h) All committees will consist of five members who will serve for three-year periods, two members being replaced in each of two succeeding years and one member in the third year, unless otherwise stated.
  - (i) Every-other-year award committee members will serve for three award periods. Two members will be replaced in each of two succeeding award years and one member in the third award year.
  - (j) Committee members and chairs are appointed by the incoming President, in consultation with the Executive Director and the incoming First Vice-President.
  - (k) Non-voting liaison members shall be appointed by the Board of Directors. The liaison member will serve as a voting member if a regular member is excused from voting for any reason.
  - (l) The First Vice-President will appoint replacements to fill any permanent vacancies on committees.
  - (m) All award nominations will be submitted electronically only, although in special circumstances, a paper nomination may be submitted. The nomination site is maintained on the PSA website, <http://www.poultryscience.org>, with links to the appropriate submission site.
2. Awards: Specific rules and operation of committees.
  - (a) Alltech Student Research Manuscript Award
    - (1) The Student Research Manuscript Award Committee shall consist of seven members with two or three members being replaced each year. The Editors-in-Chief of *Poultry Science* and *The Journal of Applied Poultry Research* will serve as ex officio voting members. Committee members should represent to the extent possible the subject areas of both journals.
    - (2) The award of \$500 and a certificate will be given to a student for the presentation and the publication as senior author of an outstanding research manuscript.
    - (3) Only students awarded Certificates of Excellence for research paper presentations at an Annual Meeting of the Poultry Science Association will be invited by the Program Committee to compete for this award during one of the subsequent two years after receiving the Certificate of Excellence. Only papers published in or submitted to *Poultry Science* or *The Journal of Applied Poultry Research* will be considered in selecting the recipient of this award; submitted manuscripts must have been deemed acceptable for publication by the Editor-in-Chief of the respective journal prior to the decision by the committee.
    - (4) A single manuscript and/or a reprint of a published paper prepared on the subject of the award winning presentation will be submitted electronically no later than March 1 following either of the two annual meetings held after the Certificate of Excellence was awarded. Materials submitted for the award will be evaluated for the quality of the research and writing.
    - (5) Scoring: The following scoring system is used for judging:
      - a. Abstract (20%):
        - i. The reason this study was conducted
        - ii. Brief statement of methods and design

<sup>1</sup>Updated October 2011.

- iii. What were the findings
  - iv. Brief take-home conclusion (or discussion)
  - b. Introduction (15%):
    - i. Introduce research question
    - ii. The background information of the research and adequate references cited
    - iii. State the hypotheses/objectives to be investigated
  - c. Methods (15%):
    - i. Were proper methods used
    - ii. Describe research methods and designs in enough detail for judging its validity and replication
    - iii. Appropriate statistical tests and sample size
  - d. Results (20%):
    - i. Clearly presented data
    - ii. Were the figures and tables necessary and adequate
    - iii. The appropriate statistical analysis
    - iv. Were the figures and tables correctly presented (clear and self-explanatory)
  - e. Discussion (30%):
    - i. Presents the principle, relationships, and generalization of the results
    - ii. Clear description of the meaning and importance of the results
    - iii. Were the study findings discussed in the context of previously published reports
    - iv. Were the limitations (exceptions) of the study discussed
    - v. Were the conclusions reasonable
- (b) American Egg Board Research Award
- (1) The American Egg Board Research Award will be administered by the American Egg Board Research Award Committee appointed by the President.
  - (2) The American Egg Board Research Award is an annual award of \$500 and a memento provided by the American Egg Board.
  - (3) Purpose: The purpose of this award is to increase the interest in research pertaining to egg science technology or marketing which has a bearing on egg or spent hen utilization.
  - (4) Eligibility: A manuscript published in *Poultry Science* or *The Journal of Applied Poultry Research* during the calendar year prior to the year of the award will be automatically considered for the award. Manuscripts published in the two previous calendar years will be considered if appropriate manuscripts are not found in the current calendar year. Research notes and review papers will not be considered for the award. Selected manuscripts must be submitted electronically via the PSA awards website by March 1 of the year of the award. Manuscripts published in other scientific journals will be considered for the award only if a nomination is submitted electronically via the PSA awards website by March 1 of the year of the award.
  - (5) Rules: All selected publications will be reviewed by all members of the American Egg Board Research Award Committee or qualified persons designated by the committee Chair if a committee member is in competition. The American Egg Board and the Award Committee reserve the right not to present the award if qualified manuscripts have not been published or nominated. Once a person has won the award, five years must lapse before that individual can be considered again for the competition. The following scoring system is used for judging:
 

Written manuscripts	Points
Review of previous work	5
Experimental design and appropriate analysis	20
Clarity of written report	20
Interpretation of results	20
Significance of work, timeliness, appropriateness	35
Total	100
- (c) American Feed Industry Association Poultry Nutrition Research Award
- (1) This is an annual award of \$1,500 given for distinctive work demonstrating sound research in poultry nutrition. It was instituted by the Nutrition Council of the American Feed Industry Association.
  - (2) Eligibility: The recipient need not be a member of the Poultry Science Association, Inc. The award shall preferably be made to one individual but may be made to coworkers if deemed advisable by the American Feed Industry Association Poultry Nutrition Research Award Committee. No individual shall receive the award more than once.

- (3) Nominations: Nominations can be made by any individual knowledgeable about the nominee's accomplishments, but the award shall not necessarily be given if the committee finds none of the nominees worthy of the award. Nominations and documentation should be submitted electronically via the PSA awards website by March 1 prior to the Annual Meeting at which the award is given. Supporting materials include a biography, pertinent bibliography, not more than ten of the most significant publications, and not more than one seconding letter.
  - (4) Rules: The work must be original in the field of poultry nutrition. Review articles will not be considered. Only research done at public, nonprofit institutions, hospitals, and similar organizations will be considered and the recipient must be affiliated with such an institution at the time of nomination. Recent work published in the 10 preceding calendar years will be considered for the award. The recipient of the award will be announced prior to the Annual Meeting, but will also be honored at a subsequent meeting of the American Feed Industry Association.
- (d) American Poultry Historical Society Award
- The American Poultry Historical Society will recommend members for the committee.
- (1) The American Poultry Historical Society Award is given to stimulate interest in documenting and recording historical information regarding the poultry industry development, to preserve artifacts and other items of historical interest to the poultry industry, and to encourage the publication of recorded historical information in papers, books, etc. The award shall be given for sustained contributions, rather than for a single paper or presentation.
  - (2) The award, consisting of \$200 and a plaque, is given in even-numbered years providing a deserving recipient is nominated. Nominations can be made by any individual knowledgeable of the nominee's accomplishments. Any person other than previous recipients of the award is eligible for the award.
  - (3) The nomination should consist of a nomination letter and one seconding letter submitted electronically via the PSA awards website by March 1 before the Annual Meeting at which the award is to be given, accompanied by the following supporting materials, including a brief biography of the individual, a statement about the contributions of the individual in preserving or recording historical information, and copies of publications, pictures, or documentation of artifacts placed in museums, etc. for preservation.
  - (4) Scoring: The following scoring system is used for judging:
    - a. Quality/Excellence (75%): including but not limited to one or more of the following:
      - i. Documentation and recording historical information about the development of the poultry industry.
      - ii. Preservation of artifacts (e.g., collection of artifacts and transfer to APHS repository or USDA Library).
      - iii. Publication of historical information about the development of the poultry industry in books or articles.
      - iv. Artistic representations depicting historical development of the poultry industry.
    - b. Extent of involvement in APHS activities that support the preservation of poultry industry history (20%)
    - c. Quality of supporting materials (5%)
- (e) Aviagen Turkeys Communications Award
- This award of \$600, presented by Aviagen Turkeys, is given to a maximum of two graduate students who give presentations in the oral sections and report on research using turkey as the primary research model.
- (1) Poster presentations or undergraduate presentations are not eligible for the Aviagen Turkeys Communications Award; only graduate student oral presentations are eligible.
  - (2) The winning oral presentation must have used the turkey as the primary research model.
    - a. The form of the turkey used is not specified; the form may be eggs, poults, growing birds, breeders, or processed carcasses and it may be cellular contents, fluids, or other products of the turkey genome.
  - (3) A maximum of two awards could be given at each PSA meeting.
    - a. If less than 10 eligible oral presentations then only one award will be given.
    - b. If more than 10 eligible oral presentations then two awards will be given.
    - c. If less than three eligible oral presentations then the graduate student must win the Certificate of Excellence for their section to win the award. If a tie occurs then the highest scored student, based on the evaluation forms, will win the award. Any other tie that cannot be decided by these stipulations will be decided by the Aviagen Turkeys representative.
  - (4) All turkey papers that are to be considered eligible for the Aviagen Turkeys award will need to be identified prior to the meeting and communicated to the Aviagen Turkeys representative. Eligibility for any paper that is in question will be determined by the Aviagen Turkeys representative.

- (5) The top student(s) will be chosen by taking the average score given by their respective section judges and ranking them against the other eligible students for the award. The top student(s) will be chosen based on which papers have received the highest overall score across all sections.
  - a. In a year when only one award is given if two or more students are tied for the award then the preference will be given to the student who wins a Certificate of Excellence.
  - b. If no student has won a Certificate of Excellence then the tie will be decided by the Aviagen Turkeys representative.
  - c. In a year when only two awards are given if three or more students are tied for the award then the preference will be given to the student(s) who win a Certificate of Excellence.
  - d. If no student has won a Certificate of Excellence then the tie will be decided by the Aviagen Turkeys representative.
  - e. Any other tie that cannot be decided by these stipulations will be decided by the Aviagen Turkeys representative.
- (f) Embrex Fundamental Science Award
 

The Embrex Fundamental Science Award is presented as an annual award of \$1,000 and a plaque provided by Embrex, Inc.

  - (1) Purpose: The Embrex Fundamental Science Award recognizes outstanding achievement in basic disciplines (genetics, genomics, immunology, molecular, cellular and developmental biology, physiology, poultry health, and proteomics).
  - (2) Eligibility: Any PSA member, other than previous recipients of this award, who has made sustained high quality contributions to fundamental science which has advanced the field of poultry science is eligible. The award can be divided among individuals at the recommendation of the committee.
  - (3) Nominations: Nominations can be made by any individual knowledgeable of the nominee's accomplishments. Nominations should be in the hands of the Chair of the Embrex Fundamental Science Award Committee by March 1 prior to the Annual Meeting. Supporting materials include an updated career vitae, a short summary statement (no more than three pages) documenting the nominee's accomplishments and major contributions and reprints of no more than 4 research publications in which the nominee is the sole or principal author.
- (g) Evonik Degussa Award for Achievement in Poultry Science
  - (1) The Evonik Degussa Award is an annual award of \$1,500 and a framed scroll provided by Evonik Degussa Corporation.
  - (2) Purpose: The Evonik Degussa Award will be given as an achievement award, i.e., for distinctive contributions to poultry science advancement, covering a period of not more than seven years preceding the annual award.
  - (3) Eligibility: Any individual or individuals other than previous recipients of this award, the Merck Award, CPC International Award, or Borden Award residing in Canada, Mexico, or the United States and who may have made outstanding contributions in the field of research, as related to poultry, and whose contributions have been published in recognized journals or state, provincial, or federal publications, are eligible for the Evonik Degussa Award for Achievement in Poultry Science. Membership in the Poultry Science Association, Inc. is not a prerequisite.
  - (4) Nominations: Nominations can be made by any individual knowledgeable about the nominee's accomplishments. Nominations must be submitted electronically via the PSA awards website by March 1 prior to the Annual Meeting at which the award is to be given. Supporting materials include a biography, pertinent bibliography, copies of not more than ten of the most significant publications, and not more than one seconding letter shall be submitted.
  - (5) Rules: The award is not to be given as a recognition of lifetime service in poultry work unless a substantial and significant portion of that service represents accomplishments during the seven years preceding the annual award. Furthermore, the award is not to be given for a particular piece of research work, but rather for exceptional accomplishments during a definite period of time, the time to be limited, in order not to penalize the younger individuals. The Evonik Degussa Award shall preferably be made to one individual in a year; the award for one year may, however, be split between two individuals whose work has been closely coordinated.
  - (6) Scoring: The following scoring system is used for judging:
    - a. Quality/Excellence (40%): general scope(s) of research, depth, scientific relevance, experimental design, scientific methodology, innovation, major findings.
    - b. Quantity/Magnitude (20%): publications in peer-reviewed journals, patents, proceedings, presentations, abstracts, invited presentations, research funding, popular press.

- c. Commercial Relevance (15%): commercial relevance, applicability of findings, adoption of science.
  - d. National and International Research Cooperations (5%): extent of research cooperations with other scientists in the United States and world-wide.
  - e. Education/Training/Mentoring (20%): teaching responsibilities, undergraduate and graduate students advised and trained.
- (h) Fellows
- (1) The members of the Fellows Committee are selected as described under Article 10, Section 5, of the Constitution. Election procedures for Fellows are described in Article 8 of the By-Laws.
  - (2) Each nomination is to consist of a nomination letter; a biographical and professional summary (800 words or less) covering activities, accomplishments, and recognitions, emphasizing contributions to poultry science; and three letters of support. The letter(s) and the summary for each nomination are to be submitted electronically via the PSA awards website no later than November 1 prior to the Annual Meeting at which the award will be given, in order to allow Board discussion and vote at the mid-year meeting.
- (i) Frank Perdue Live Poultry Food Safety Award
- (1) The Frank Perdue Live Poultry Food Safety Award consists of \$2,500 and an engraved plaque. The award is given in even-numbered years.
  - (2) Purpose: This award is given to stimulate and reward research in the field of food safety. Such research should make a sustained impact on decreasing the level of potentially harmful pathogenic organisms (i.e., *Salmonella*, *Campylobacter*, etc.) delivered to the processing plant that have been shown to be obtained from breeder and/or live operations.
  - (3) Eligibility:
    - a. Eligibility is limited to individuals who have made outstanding contributions to the field of live poultry food safety poultry and/or egg products technology. These contributions must be documented through publications in peer-reviewed recognized journals; in state, provincial, or federal publications; in patents; or in other forms deemed appropriate by the selection committee.
    - b. Preferably, the award is made to one individual, but may be made to coworkers if deemed advisable by the selection committee.
    - c. The award is given to an individual only once.
    - d. Membership in the Poultry Science Association, Inc. is a prerequisite.
  - (4) Nominations:
    - a. Nominations can be made by anyone who is knowledgeable of the nominee's accomplishments.
    - b. Nominations should include: i) nominating letter emphasizing original research contributions, ii) brief biography of the nominee, iii) complete bibliography, iv) copies of significant reprints or articles (maximum of 10), and v) not more than five supporting letters with at least two from industry representatives. Nomination materials must be submitted electronically via the PSA awards website no later than March 1 prior to the Annual Meeting at which the award will be given.
  - (5) Selection Committee:
    - a. The Selection Committee will consist of five members including a Chair to be selected by the Poultry Science Association Board of Directors. One member of the selection committee must be a full-time employee of Perdue Farms, Inc. and familiar with live operations and/or food safety.
  - (6) Rules:
    - a. Significant research work published or other documented accomplishments during the 10 preceding calendar years will be considered in selecting the recipient of the award.
    - b. Failure to adhere to the established guidelines will result in disqualification of the candidate.
    - c. The recipient of the award will be named at the time of the Annual Meeting of the Poultry Science Association, Inc.
    - d. Unpublished theses and dissertations are not eligible.
  - (7) Scoring: The following scoring system is used for judging:
    - a. Quality/Excellence (30%)
    - b. Quantity/Magnitude (20%)
    - c. Commercial Relevance (25%)
    - d. National and International Research Cooperations (5%)
    - e. Education/Training/Mentoring (20%)
- (j) Hy-Line International Research Award
- (1) This award of \$2,500 and a plaque is to be given to a member of the Association who in the preceding calendar year has, as sole or senior author, published outstanding research.

- (2) Eligibility of members for competition:
    - a. The following are not eligible for the award but may appear as coauthors:
      1. Former winners of any research award (except the Student Research Manuscript Award, American Egg Board Research Award, or a PSA Early Achievement Award) over which the Poultry Science Association, Inc. has complete control.
      2. Nonmembers and those who have been members of the Association for less than one year.
    - b. To be eligible for this award, nominees must have received their final academic degree within the 10 years prior to the granting of the award.
    - c. Unpublished theses are not eligible.
  - (3) Nominations should be submitted electronically via the PSA awards website by March 1 prior to the Annual Meeting at which the award is to be given. Nominations can be made by any individual knowledgeable about the nominee's accomplishments. Only papers published during the previous calendar year should be nominated. Papers published in journals other than *Poultry Science* may be nominated. The nominator should provide a copy of each paper included in the nomination and the name of the journal in which it is published. No more than three papers may be nominated per author. Review papers are not eligible.
  - (4) Nomination materials should include: supporting letter clearly indicating the significance of the research; no more than a two-page curriculum vitae; a one-page biographical sketch; journal citation; and reprint of each paper that forms the basis of the nomination.
- (k) Maple Leaf Farms Duck Research Award
- (1) The Maple Leaf Farms Duck Research Award consists of \$2,500 and an engraved plaque. The award is given in odd-numbered years.
  - (2) Purpose: This award is given to stimulate and reward research with ducks and improve the knowledge base of science as applied to commercial duck production. This research should be for a period of not more than 10 years preceding the presentation of the award.
  - (3) Eligibility:
    - a. Eligibility is limited to individuals who have made outstanding research contributions as related to commercial ducks. These contributions must be documented through publications in peer-reviewed recognized journals; in state, provincial or federal publications; in patents; or in other forms deemed appropriate by the selection committee.
    - b. Preferably, the award is made to one individual, but may be made to coworkers if deemed advisable by the selection committee.
    - c. The award is given to an individual only once.
    - d. Membership in the Poultry Science Association is not a prerequisite.
  - (4) Nominations:
    - a. Nominations can be made by anyone who is knowledgeable of the nominee's accomplishments.
    - b. Nominations should include:
      - i. Nominating letter emphasizing original research contributions.
      - ii. Brief biography of the individual nominee.
      - iii. Complete bibliography.
      - iv. Copies of significant reprints or articles (maximum of five).
      - v. Not more than three supporting letters with at least one from an industry representative.
    - c. Nomination materials must be submitted electronically via the PSA awards website no later than March 1 prior to the Annual Meeting at which the award will be given.
  - (5) Nominating Committee:
    - a. The Nominating Committee will consist of three members including a Chair to be selected by the Poultry Science Association Board of Directors. One member of the selection committee must be a full-time employee of Maple Leaf Farms.
  - (6) Rules:
    - a. Research work published or other documented accomplishments during the 10 preceding calendar years will be considered in selecting the recipient of the award.
    - b. Failure to adhere to the established guidelines will result in disqualification of the candidate.
    - c. The recipient of the award will be named at the time of the Annual Meeting of the Poultry Science Association, Inc.
    - d. Unpublished theses are not eligible for this award.
  - (7) Scoring: The following scoring system is used for judging:
    - a. Quality/Excellence (40%): general scope(s) of research, depth, scientific relevance, experimental design, scientific methodology, innovation, major findings.

- b. Quantity/Magnitude (20%): publications in peer-reviewed journals, in state, provincial, or federal publications, patents, or other areas deemed appropriate by the selection committee.
- c. Commercial Relevance (40%): commercial relevance, applicability of findings.

(l) Maurice Stein Fellowship Award

- (1) This award of \$1,000 is given to a graduate student whose training and research in applied poultry sciences may lead to improvements in efficiency and profitability of the egg industry. Priority is given to candidates whose research has the potential to have a positive financial impact on the egg industry.
- (2) The fellowship is open to applicants of any nationality who study and/or conduct research in an academic or governmental institute in the United States, Canada, or Mexico. Full- or part-time graduate students majoring in a poultry science area in a formally approved graduate program of study at an animal or poultry science department are eligible to receive the fellowship for training or research.
- (3) The program must include at least two academic years of master's degree course credits or three academic years of doctoral course credits, or their equivalent, related to general animal sciences, with emphasis specifically in poultry science in a field such as veterinary science or medicine, food science, food engineering, agricultural engineering, agricultural economics, or business/agri-business.
- (4) The nomination must be accompanied by (A) a brief narrative biography of the nominee; (B) a curriculum vitae of the nominee; (C) a narrative of up to two pages written by the nominee describing research conducted or in progress emphasizing the contribution to profitability and/or efficiency of the poultry/egg industry; and (D) two seconding letters with at least one from an industry representative. Nomination materials must be submitted electronically via the PSA awards website no later than March 1 prior to the Annual Meeting at which the award will be given.

(m) Merial Distinguished Poultry Industry Career Award

The Merial Distinguished Poultry Industry Career Award is an annual award of \$2,000 donated to the Poultry Science Association Foundation on behalf of the recipient award and a plaque provided by Merial Select, Inc.

- (1) Purpose: The Distinguished Poultry Industry Career Award will be given to recognize distinctive, outstanding contributions by an industry leader or leaders. The award shall be based upon a broad, even nonscientific, contribution to the poultry industry. Thus, outstanding achievements by those in industry and public administration shall qualify. The contribution may be national or international. The Distinguished Poultry Industry Career Award is not to be given for PSA accomplishments.
- (2) Eligibility: Any individual or individuals, other than previous recipients of this award, who have exemplified distinguished careers in the poultry industry are eligible. Nominees do not have to be a member of the Poultry Science Association. Nominees must be living when nominations are submitted to the selection committee.
- (3) Nominations: Nominations can be made by any individual knowledgeable of the nominee's accomplishments. Nominations must be submitted electronically by March 1 prior to the Annual Meeting. Supporting materials include an updated career vitae and a short summary statement (no more than three pages) documenting the nominee's accomplishments and major contributions to the poultry industry.

(n) National Chicken Council Broiler Research Award

Membership on the committee will include one or more industry members.

- (1) This award of \$2,500 and a plaque, donated by the National Chicken Council, is given for distinctive research work that has a strong economic impact on the broiler industry. Research may be conducted in any major discipline and will be evaluated primarily on the economic influence the work has had or will have on the industry. The award will be given for research published in the preceding five calendar years. Only research done at public, nonprofit institutions or similar organizations will be considered.
- (2) Nominations can be made by any individual knowledgeable about the nominee's accomplishments. Any person or team of persons, other than previous recipients of this award, is eligible for the award. Materials supporting the nomination must be submitted electronically via the PSA awards website no later than March 1 prior to the Annual Meeting at which the award will be given. The nomination must be accompanied by (1) a brief biography of the individual; (2) a statement of research conducted emphasizing the contribution to the broiler industry; (3) a pertinent bibliography reporting the research with copies of reprints or articles (maximum of 10); and (4) not more than five seconding letters with at least two from industry representatives.

- (o) National Turkey Federation Research Award
- (1) The National Turkey Federation Research Award Committee will consist of five members, one to be designated by the National Turkey Federation.
  - (2) The National Turkey Federation Research Award of \$1,000 and a plaque, donated by the National Turkey Federation, is given for the outstanding record of turkey research published during the last six years preceding the year in which the award is given. The award will be made every other year in even-numbered years.
  - (3) The work, specifically with turkeys, must be original in one of a wide range of fields such as, but not limited to, economics, food technology, genetics, merchandising, pathology, physiology, and nutrition.
  - (4) Nominations can be made by any individual knowledgeable about the nominee's accomplishments. The nomination should include the following items: nomination letter, biography, pertinent bibliography, and reprints of appropriate and supporting data. Material must be submitted electronically via the PSA awards website no later than March 1 prior to the Annual Meeting at which the award will be given.
  - (5) Scoring: The following scoring system is used for judging:
    - a. Quality/Excellence (40%): general scope(s) of research, depth, scientific relevance, experimental design, scientific methodology, innovation, major findings. This should include both national and international research cooperation with other scientists.
    - b. Quantity/Magnitude (40%): publications in peer-reviewed journals, patents, proceedings, presentations, abstracts, invited presentations, research funding, popular press.
    - c. Commercial Relevance (15%): commercial relevance, applicability of findings, adoption of science.
    - d. Education/Training/Mentoring (5%): teaching responsibilities, undergraduate and graduate students advised and trained.
- (p) Novus International Inc. Teaching Award
- (1) This is an annual award of \$2,000 and an engraved plaque. It is given to a member who, over a period of years, has demonstrated outstanding success as a teacher.
  - (2) The award, administered by the Teaching Committee of PSA, is provided by Novus International Inc. in recognition of the fact that excellence in teaching is basic to the future welfare of the poultry industry. It is the desire of the donor that the award be considered not only as a recognition for past contributions, but also as an aid to continued professional improvement through travel, study, and other means.
  - (3) Eligibility: Any active member of the Association engaged in resident teaching is eligible.
  - (4) Nominations: Nominations can be made by any individual knowledgeable of the nominee's accomplishments. A letter of nomination along with supporting materials should be submitted electronically via the PSA awards website no later than March 1 prior to the Annual Meeting at which the award is to be given. Supporting materials for the nomination should include:
    - a. Letters in support of the nominee, not to exceed six in number, judiciously solicited from colleagues, students or administrators (department head/chair or dean, as appropriate) with unique perspectives of the nominee's teaching effectiveness. Supporting letters should emphasize quality, not quantity, of teaching and should inform the committee of special techniques and methods as well as of any unusual teaching assets reflecting the performance of the nominee (examples include unique in-class activities that foster student learning, extra-classroom activities and their relationship to the student experience, and examples of innovative teaching technologies that enhance learning).
    - b. A statement of teaching philosophy from the nominee, including the nominee's view of teaching effectiveness and how best to evaluate it, and a description of how the nominee evaluates student learning.
- (q) Phibro Extension Award
- (1) The Extension Committee deals with extension-related activities and represents the Poultry Science Association, Inc. in matters related to extension. The committee also handles nominations for the Phibro Extension Award; at least three of the five committee members shall be from the field of Extension.
  - (2) The Phibro Extension Award of \$1,500 and a plaque is awarded to a member of the Poultry Science Association for conducting an outstanding program of work in the area of poultry extension/outreach. An extension worker will be defined as one who is employed by a nonprofit organization and who has devoted, each year, at least 30% of official work time to extension activities during the five-year period for which the award is made.

- (3) Any member of the Poultry Science Association deserving of winning the Phibro Extension Award is eligible to win the award without a limit on the number of times a nominee can be presented the award as long as he/she is the most deserving nominee. The nominee must have been a poultry extension worker on the last working day of the preceding calendar year in which the award is to be made. An extension worker who has been on official leave the previous year is eligible.
- (4) Nominations can be made by any individual knowledgeable about the nominee's accomplishments. Nomination materials should be submitted electronically via the PSA awards website no later than March 1 prior to the Annual Meeting at which the award is to be given.
- (5) Basis of the award. Nominations for this award will be evaluated by the Extension Committee according to the following outline:
  - a. Usefulness and timeliness of materials in serving the needs of the poultry industry.
  - b. Evidence of adoption of improved practices and their durability as well as originality and stimulation of interest.
  - c. Preparation, development, and publication/delivery of extension/outreach materials in effective ways.
  - d. Evidence of development or implementation of training programs for industry as well as other extension workers/stakeholders.
  - e. Implementation of new information and industry problem solving programs.
- (6) Information required. The following information is to be supplied in support of the nominee, and should focus on activity over the previous five years.
  - a. Letters. Two letters in addition to the nominating letter should be included, with at least one from an industry person. The salutation should be to the PSA Extension Committee.
  - b. A six-page (max) summary of work over the previous five calendar years including program impact (outcome) statements. Supportive material could include:
    - i. Publications. A list of publications from the previous five years (books, book chapters, refereed journals, trade journals, newspaper columns/articles, extension/outreach publications, presentation handouts, webpages/presentations, other publications, abstracts).
    - ii. Meetings. A list of national, regional, or state meetings at which the nominee has appeared on programs, giving the dates and titles of papers presented during the preceding five calendar years. A list of all training programs planned and conducted by the nominee for the previous five years, giving name, date, attendance, and evaluation summary (when available).
    - iii. Other communications. A list of mass media programs/presentations (web, television, radio, etc.) that the nominee developed or participated in during the preceding five calendar years (when available). Examples of personal farm advisement, demonstration, problem solving, or teaching efforts in the field of major impact not noted elsewhere from the previous five years (when available).
- (7) The nominator should arrange the materials in the following order:
  - a. Letters (nomination letter and two supporting letters).
  - b. Vitae (no more than five pages).
  - c. Six-page summary of the work over the previous five years with program impact statements.
  - d. Publications broken down by category (books, book chapters, refereed journals, trade journals, extension/outreach publications, other publications, abstracts).
  - e. Meetings broken down by category (invited presentations, papers given at meetings, meetings planned and conducted, etc.). Provide title of paper given, meeting name and location, and dates. For meetings planned and conducted, provide attendance numbers.
  - f. Other (Web, television, radio, news releases, slide sets, tapes, etc.).
- (8) Scoring: The following scoring system is used for judging:
  - a. Quality/Excellence (40%): general scope(s) of extension/outreach excellence including program development and delivery, depth of work, research, innovation, scientific relevance, major findings and impacts.
  - b. Quantity/Magnitude (outputs) (25%): publications in peer-reviewed journals, patents, proceedings, extension/outreach bulletins, presentations, abstracts, invited presentations, workshops/seminars, program support, popular press, electronic communication (webinars, podcasts, etc.).
  - c. Relevance of Extension/Outreach Efforts (outcomes) (20%): examples of stakeholder relevance, applicability of findings, adoption of science, and behavioral/practice change(s) in stakeholders as a result of the extension/outreach program.
  - d. National and International Research Cooperations (5%): extent of cooperation with other scientists and extension/outreach educators, US and worldwide.

- e. Education/Training/Mentoring (10%): demonstrated teaching and farm extension/outreach interaction with stakeholders/students/general public along with other extension/outreach educators.
- (r) Poultry Science Association Early Achievement Awards (4)  
The Early Achievement Awards are presented as annual awards of \$250 and a plaque provided by the Poultry Science Association.
- (1) Purpose: The Early Achievement Awards will be given to recognize the achievements of PSA members in the early stages of their careers in poultry research, teaching, extension, or industry.
  - (2) Eligibility: Any PSA member, other than previous recipients of this award (same category), who have demonstrated excellence in one of the four areas of poultry research, teaching, extension, or industry are eligible. The nomination must be made prior to the nominee attaining their first 5 years of appointment to a faculty, government, or industry position. The award may be made to an individual more than once in different categories.
  - (3) Nominations: Nominations can be made by any individual knowledgeable of the nominee's accomplishments. Each nomination should clearly indicate which category (poultry research, teaching, extension, or industry) the nominee is being nominated for. Nominations should be submitted electronically via the PSA awards website no later than March 1 prior to the Annual Meeting. Supporting materials include an updated career vitae and a short summary (no more than three pages) documenting the nominee's accomplishments and major contributions to the specific category for which the nomination is made.
- (s) Poultry Science Association Student Recruitment Award  
The Poultry Science Association's Student Recruitment Award, administered by the Careers Committee of PSA and consisting of \$200 and a plaque, will be given in odd-numbered years to an individual or group who, through the use of innovative methods, has significantly improved the recruiting program of a respective department, college, or university. Any person is eligible, including past recipients after a period of five years has elapsed. Nominations for the award can be made by any person knowledgeable about the nominee's recruitment activities. A letter of nomination along with supporting materials should be submitted electronically via the PSA awards website by March 1 prior to the Annual Meeting at which the award is to be given. Supporting materials should consist of a brief biography of the nominee(s), a detailed description of recruiting activities, and trends in a department's undergraduate enrollment for the preceding five to ten years.
- (t) Poultry Welfare Research Award
- (1) This award, administered by the Animal Care Committee of PSA, has been made possible by an endowment gift of \$5,000 to the Poultry Science Association by an anonymous donor. Additional gifts to this endowment are welcome.
  - (2) The amount of this award will be based on the return of the investment minus the cost of the plaque, up to a maximum of the highest of other awards presented through the Poultry Science Association.
  - (3) This is an every-other-year award and will be given in even-numbered years beginning in 1992.
  - (4) Nominations can be made by any individual knowledgeable about the nominee's accomplishments. A letter of nomination along with supporting materials should be submitted electronically via the PSA awards website no later than March 1 prior to the Annual Meeting at which the award will be given. The award will be based on original research on poultry welfare in any discipline (e.g., behavior, epidemiology, genetics, immunology, nutrition, physiology, or veterinary medicine) that has been published during the previous five years. Research on poultry welfare will be defined as research that 1) evaluates indicators of welfare, such as those related to fear, pain, or stress; 2) evaluates management practices that can be applied to the laboratory use or commercial production of poultry to improve welfare; and/or 3) evaluates or develops procedures intended to alleviate or minimize poultry welfare problems.
  - (5) Materials supporting this nomination should include the following: nomination letter, up to three supporting letters, biographical materials, list of pertinent publications published during the last five years, reprints of those publications, and other relevant material.
  - (6) Scoring: The following scoring system is used for judging:
    - a. Quality/Excellence (40%): general scope(s) of research, depth, experimental design, scientific methodology, innovation, major findings.
    - b. Quantity/Magnitude (20%): publications in peer-reviewed journals, proceedings, trade journals, extension publications, popular press.
    - c. Relevance (40%): relevance to understanding and improving poultry welfare.

- (u) Student Research Paper Certificates of Excellence
  - (1) The Student Research Paper Certificates of Excellence winners will be selected by the Program Committee of the Association.
  - (2) In special recognition of high-quality research presented by graduate students at the Annual Meeting, the Program Committee shall evaluate these papers for the purpose of awarding Certificates of Excellence. The awards shall be based on both the quality of research and excellence of presentation. Only one presentation per author shall be eligible to compete for any given year. This paper will be so designated on the abstract form. To be eligible for consideration a student must be:
    - a. Actively engaged in a college degree program at the time the abstract is submitted.
    - b. The senior (first) author and the person making the presentation.
  - (3) The number of graduate students selected to receive Certificates of Excellence shall not exceed 15 percent of those students presenting papers at the Annual Meeting.
  - (4) All undergraduate students making presentations at the Annual Meeting shall also be evaluated but shall not be in competition with the graduate students for the Certificate of Excellence; all undergraduate student presenters receive a Certificate of Participation. Undergraduate papers/posters that merit a Certificate of Excellence receive it at the banquet.
- (v) Tyson Foods Support Personnel Award
  - (1) This is an award of \$500 and a certificate given annually to a farm worker, laboratory technician, or extension assistant, in recognition of outstanding support of poultry science research, extension, or teaching programs.
  - (2) The nomination packet shall consist of the following: a nomination letter of not more than three pages, three supporting letters, one-page resume, job description, and two supporting documents of the nominator's choosing (e.g., coauthored papers, evidence of quality of work). Nomination packets are to be submitted electronically via the PSA awards website by March 1 prior to the Annual Meeting at which the award is to be given.
  - (3) Scoring: The following scoring system is used for judging:
    - a. High levels of technical knowledge and is valued as a team member (10%).
    - b. Notable contributions to overall program (e.g., cost savings, animal welfare improvements, enhanced workplace efficiency) (30%).
    - c. Unique qualifications possessed by nominee for said position (e.g., additional training, certifications, education, and skills) (30%).
    - d. Commitment and enthusiasm and requires minimal supervision (10%).
    - e. Willingness to assist and advise students, faculty, peers or others and provide meaningful input into projects (10%).
    - f. Other (e.g., University representation and service, discoveries, patents, professional memberships) (10%).