ADSA TODAY
The Online Newsletter of the American Dairy Science Association

July, 2001
A Word from Our President

by David J. Schingoethe, ADSA President

Communications with our members, ADSA Centennial, the Journal of Dairy Science, and ADSA membership are a couple of items that I want to mention this month.

Communications with our members. The Journal of Dairy Science; our annual national and regional meetings; and our newsletter, ADSA Today, are several key items which many of our members associate with the American Dairy Science Association. We have also expanded to several other items such as Scientific Reader Series, the DISCOVER Conferences, and DASEES are other services which we provide.

About one and one-half years ago ADSA changed to publishing the Newsletter (ADSA Today) on-line only. The premise was that we could save a considerable amount on postage, virtually all of the members had Internet access, and the members would read the information when provided on-line. However, it is now apparent that not nearly as many members read the on-line ADSA Today, including many members who indicated that they preferred the on-line version, as probably read printed copies of the same information. Also, a number of our members, including some very strong and loyal ADSA members, do not have Internet access and thus feel that they are out of touch with ADSA when all that they receive is the Journal of Dairy Science. We do not want to lose members because we are not communicating with them.

We want as many of our members as possible to be informed and to participate in ADSA activities. Therefore, at our June 1 ADSA Board conference call, we decided to return to publishing print copies of some issues of ADSA Today. Print copies will be published three or four times per year, and likely mailed at times when other items are also mailed to the membership. The first of these issues will likely occur soon after this summer's meeting in Indianapolis.

ADSA Centennial in 2006. ADSA will be celebrating its centennial in 2006. Yes, we are that "young" and a lot has happened in dairy science during the past nearly 100 years. We recently appointed two committees to plan for our 2006 Centennial. A small committee, the ADSA Archives Committee, has already been doing some preliminary planning for this during the last couple of years, but will now be expanded to two ADSA Centennial committees. Past President John Campbell is Chair of the ADSA 2006 Centennial Oversight/Taskforce Committee that is composed of a number of past presidents of ADSA. John has been a key member in spearheading our centennial plans. Ken McGuffey is Chair of the Centennial Planning and Budget Committee. Molly Kelley, is the ADSA staff representative on these two committees. These committees will have their initial meetings during the ADSA meetings in Indianapolis. The committees will inform us of centennial activities as they proceed. It is anticipated that there may be several publications or other activities related to the history of ADSA; to the dairy industry; to research, teaching, and extension in dairy science; and some special events related to the centennial in 2006. Some activities may occur before 2006 while the 2006 annual meeting will be the time for the big event. Anyone having ideas that these committees should consider or anyone willing to assist these two committees can contact John Campbell, Ken McGuffey, or Molly Kelley.

Journal of Dairy Science. We are ready to start with on-line submission and review of the Journal of Dairy Science. Personnel from Manuscript Central will be available in Indianapolis, next to the ADSA booth, to demonstrate how this process will work. Journal editors are currently receiving some preliminary training on these procedures. More information will likely be coming from the ADSA office as we move into this more efficient method of handling manuscripts. It is just another effort to keep our journal as the premiere journal in the field of dairy science.

Membership. Keeping and maintaining a strong membership is a key to maintaining a strong society. There are many benefits to being a member of ADSA; some of those benefits were listed above. In addition, members pay lower registration rates for attendance at meetings, can publish in the Journal of Dairy Science at lower rates, and can receive other benefits from ADSA at lower costs than can nonmembers. We all need to be sure that our graduate students are members of ADSA - it is very inexpensive for student membership and they are the future of our society. We also need to constantly recruit new members from among our colleagues and associates in allied fields. Many people in fields related to the dairy industry - both Dairy Production and Dairy Foods - are likely candidates for membership in ADSA. I have found from personal experience that even some of our dairy farmers are members of ADSA. They want to receive the latest in scientific information even before the extension specialist or dairy consultant tells them about it. Thus, we should not hesitate to suggest ADSA membership to those who we deal with, even those not directly involved with the dairy industry.

I look forward to seeing many of you in a couple of weeks at Indianapolis for the Joint Meeting of ADSA, AMSA, ASAS, and PSA. It should be a great meeting.

UPDATE FROM HEADQUARTERS

Dates for the 2003 ADSA-ASAS Joint Annual Meeting in Phoenix, AZ have been moved to June 22-26. Please mark your calendars with these new dates.

Click here to visit the new ADSA-ASAS Midwest Web page to keep abreast of the latest activities in the Midwest and for the lastest Midwest meeting information.

Electronic Supplement of symposium papers. A special electronic supplement to the Journal of Dairy Science (JDS) of articles from the 2000 joint ADSA/ASAS Baltimore meeting are now posted to the JDS web site. The articles are accessible from the Journal web site at www.adsa.org/jds. The articles are those from the meeting selected to appear at JDS; another set of articles will appear
as a special electronic supplement to the *Journal of Animal Science*. When all articles from the meeting are published, we will provide a combined web site to offer readers from both journals the full content from the meeting. The proper way to cite the articles from the JDS supplement is, e.g., “Clark, J. H., and I. R. Ipharraguerre. 2001. Livestock performance: Feeding biotech crops. *J. Dairy Sci. 84*(E. Suppl.):E9-E18.”

**Online submission and review.** As announced in the June issue of the JDS, the journal will begin online submission and review of manuscripts beginning at the Indianapolis meeting. The Association has signed a contract with ScholarOne, Inc., of Charlottesville, Virginia, to use their Manuscript Central tracking system. We will be rolling the system out in July, and ScholarOne representatives and ADSA staff will be available at a booth at the International Animal Agriculture and Food Science Conference [IAAFSC; joint meeting of ADSA and other Federation of Animal Science (FASS) societies] meeting in Indianapolis to show authors and reviewers how to use the system. We will also begin contacting authors who have submitted to the Journal in the last few of years with instructions on how to use the system.

The preferred format for submitting papers to the Manuscript Central system is a .pdf file. If you have the capability to create .pdf files, you should prepare one word processing file with figures and tables at the end of the text, then create a .pdf file for submission. If you cannot create a .pdf, prepare a single word processing file with text, figures, and tables (preferably as a Word document). Then, as an initial step, the Manuscript Central system can create a .pdf for submission. For purposes of review, the quality of figures needs only to be of quality good enough for reviewers. In addition to having a file for upload into the system, those submitting to Manuscript Central should also have the following information available to key in or paste in: title, all corresponding author contact information; the names, institutions, and e-mail addresses of other authors (e-mail addresses so that other authors can be informed of the status of the manuscript); the abstract; keywords; names and e-mail addresses of preferred reviewers; names and e-mail addresses of nonpreferred reviewers. For now, once the review of manuscripts is complete, we will be asking for word processing and graphic files or hard copy artwork as the manuscript enters the production stream.

**Symposium papers for Indy meeting.** Also as noted in the June issue of JDS, papers presented at the IAAFSC will be published as an online only, non-peer-reviewed proceeding; this format was chosen as the best way to provide comprehensive and affordable dissemination of articles from a meeting of four societies with different histories of handling symposium papers. For questions about the online proceedings contact Amy Kemp at amyk@assocqhc.org. Authors who also wish to submit these papers for publication in JDS may do so, but regular page charge and reprint fees will apply. **Authors may submit symposium papers intended for publication in JDS at any time during or after the meeting;** those also intended for the online, four-society proceedings must be turned in at the meeting. If you are presenting at the IAAFSC and would like to also submit to JDS, you are invited to bring your papers to the ScholarOne booth and submit them online at the time of the meeting before you turn them in for publishing as part of the online proceedings; this may expedite the review process.

**MEETING UPDATE: International Animal Agriculture and Food Science Conference (2001 ADSA Annual Meeting) in Indianapolis!**

Over 3600 are preregistered for this first time ever joint meeting of ADSA, AMSA, ASAS, and PSA. We hope you plan to be a part of this historical and exciting event.

James Whitcomb Riley, the Hoosier Poet, will appear at the Spouses Luncheon in Indianapolis, on Thursday, July 26, 2001. To acquaint his audience, Riley will begin his presentation with slides showing the homes in which he lived in both Greenfield, and Indianapolis, Indiana during the times which he became famous—the Victorian period in the late 19th century. During his lifetime (1849-1916), he became immensely popular as an actor in the reading of his own dialect poems and stories. Riley is a legend in the state of Indiana where many things are named after him, including the state's only children's hospital -- The Riley Hospital for Children. Riley will be portrayed by Henry C. Ryder.

The Indianapolis joint meeting will be packed with significant information for all the disciplines in animal science. All of the ADSA/ASAS joint committees, established last year, have participated in developing the program. The four organizations and the FASS Coordinating Committee have worked together to make this a great scientific meeting. Although every attempt has been made to make this a joint meeting, each organization has retained some autonomy, and members of each society will feel comfortable as they attend the many sessions.

The online program can be found by clicking here. Programs were mailed to all members on May 30.

ADSA Foundation Auction-Thursday, July 26, 2001, directly after the ADSA Awards Ceremony: The ninth Annual ADSA Foundation Auction will be held at the Marriott Hotel, Marriott Ballroom 6-10 and is open to everyone. You can help the Foundation by donating items to the auction click hereand/or by bidding on items during the auction. If you cannot attend the annual meeting and still wish to bid on an auction item, click here for the absentee bid form. Or contact ADSA Headquarters.

Auction items will be on display beginning Tuesday, July 24 in the Exhibit Hall of the Convention Center. Bidding on silent auction items will begin on Tuesday and continue midway through the live auction. For the latest listing of items, to view color photos of many of the items, or to obtain an item donation form, click here to visit the Foundation Auction page on the ADSA Web site.

Three drawings will be held during the live auction—one at the start, the middle, and to close the live auction. MUST BE PRESENT TO WIN. Coupons can be picked up when you pick up your abstract book and other items in the registration area. Join us for an evening of fun and excitement.

**FASS Congressional Science Fellows Selected for 2001-2002**

The FASS Congressional Science Fellow Selection Committee is pleased to announce that for the first time two Congressional Science Fellows will represent FASS for the 2001-2002 year. Ms. Dana Allen will be receiving her Ph.D. in Animal Science from the University of Minnesota in the area of Ruminant Nutrition with specific emphasis on dairy cattle. Dr. John Dobrinsky is a Research
Physiologist at the USDA Agricultural Research Service. He received his Ph.D. in 1992 from the University of Massachusetts, Amherst in the field of Reproductive and Developmental Biology. Dr. Dobrinsky's Fellowship will be generously supported by USDA, ARS in the form of an in-kind contribution of Dr. Dobrinsky's salary. Both Fellows will attend the AAAS Congressional Science Fellow Orientation September 5 to 20, 2001 and will begin their fellowship on Capitol Hill in January 2002.

FARM ANIMAL CARE WORKER EDUCATION AND CERTIFICATION: A FASS-ARPAS ALLIANCE

ARPAS has joined forces with FASS to satisfy a need and capture an opportunity for enhanced service to institutions, companies, and others using agricultural animals for agricultural research. These organizations were well positioned to make this advancement because of the established certification process (examination, CEU, code of ethics) of ARPAS and the leadership the societies have given to the Guide for the Care and Use of Agricultural Animals in Agricultural Research and Teaching (FASS, First Revised Edition 1999), commonly known as the "Ag Guide." FASS provides the educational component (the Farm Animal Worker Training Program which includes the Ag Guide and two-VHS cassette videos) and ARPAS will do the examination and certification.

Research and teaching institutions are generally required to meet training requirements for animal care workers by their local institutional animal care and use committee (IACUC). Although formal certification and training programs exist for animal caretakers in laboratory animal facilities (American Association of Laboratory Animal Science, AALAS), there is no formal certification program for agricultural animal caretakers in the United States. Institutions using agricultural animals in agriculturally oriented research and teaching must generate their own training programs. Clearly, a need exists to develop formal training and certification programs for agricultural animal caretakers that will meet these broader needs.

The FASS Committee on Animal Care, Use, and Standards has created a two-VHS cassette video package that is to be used in conjunction with the Ag Guide for phase one of the training program. Additional training videos for each animal species will be produced by FASS over the next year and a half. Thus, materials will be available so that a farm animal care worker can become certified in one or more species, depending on each local need and situation.

The ARPAS Animal Care Certification Committee will develop categories for the initial certification program. One possibility is to mirror the program of AALAS for laboratory animal caretaker certification for the assistant, intermediate, and management levels. Each level will require application for, and completion of, a pre-examination training program and passing an ARPAS examination for that level. Examinations will be administered by ARPAS at designated locations, perhaps at land-grant and similar institutions in each state.

The maintenance of certification level will be similar to other ARPAS certification programs. Each certification level will require a minimum amount of hours of continuing education units (CEUs) be completed each year. The CEU can be met through Web-based training programs, local or regional meetings, or on-site training.

FASS Talent Pool Database

The American Dairy Science Association and the American Society of Animal Science have joined forces to produce an online Employment Database/Talent Pool to be used by our members. The purpose of the database is to provide your information to interested companies, universities, governmental agencies, etc.

We are currently asking members to help populate the FASS Talent Pool database. Just go to the following website and enter your information in the assigned fields: http://www.fass.org/talentpool/post/talentpool.asp

Any ADSA or ASAS member seeking full or part time professional employment, consulting opportunities, or volunteer service opportunities may post a brief description of the type of position they are interested in and their qualifications.

We are offering this service for the convenience of our members and the industries that support our organizations on an as-is basis. That is, we offer no endorsement of one candidate or company over another, nor do we guarantee the accuracy of the information posted. We do, however, make an effort to keep the information up on a timely basis. If you do not provide a date to de-list your information, it will be dropped one year after you post it.

Members who are seeking employment and want to review job postings are encouraged to click here to connect to the FASS Job Resource Center: http://www.fass.org/jobs/. Employers may also post their available positions through this convenient online database (for a fee).

Please contact Brenda Carlson, ADSA Executive Director (Brenda@assochq.org) or Ellen Bergfeld, ASAS Executive Director (Ellenb@assochq.org) if you have questions. We look forward to talking with you.

Dairy Issues in the News

CALL FOR NOMINATIONS

Communication of Agricultural Research Results to the Public, Policymakers and the News Media - The Council for Agricultural Science and Technology (CAST) seeks nominations of individuals for the 2002 Charles A. Black Award, which is presented annually to a food or agricultural scientist actively engaged in research who has made significant scientific contributions to his/her scientific field, and communicates the importance of this work and of food and agricultural science to the public, policymakers, and news media. Nomination procedures and selection criteria are outlined in the nomination packet, which is available on the web at http://www.cast-science.org/award/cab_form.pdf - The nomination deadline is September 1, 2001 - Information about the award and past recipients is available at http://www.cast-science.org/cabaward.htm - CAST assembles, interprets, and communicates science-based information regionally, nationally, and internationally on food, fiber, agricultural, natural resource, and related societal and environmental issues to our stakeholders—legislators, regulators, policy makers, the media, the private sector,
USDA Seeks Nominations of Individuals to Serve on the National Agricultural Research, Extension, Education, and Economics Advisory Board - USDA notes that "... The Board was first appointed in September 1996 and one of the members was appointed for a 1, 2, or 3 year term, respectively. As a result of the staggered appointments, the terms for 10 of the 30 members who represent 10 specific categories will expire September 30, 2001. Nominations for a 3-year appointment for all 10 of the vacant categories are sought. In addition, the current member of the category P, Hispanic Serving Institutions, will not be serving out the remainder of his term. Therefore, this slot will be vacant as well and available for a 2-year term nomination. ... The full 11 slots to be filled are: 5. National Animal Commodity Organizations; 8. National Food Animal Science Societies; 1. National Crop, Soil, Agronomy, Horticulture or Weed Sciences Societies; 14. Land-Grant Colleges and Universities—1890; including Tuskegee University; 15. 1994 Equity in Education Land-Grant Institutions; 16. Hispanic-Serving Institutions (2-year term); T. Food Retailing and Marketing; V. Rural Economic Development; 23. National Consumer Interest Groups; 24. National Forestry Groups; [and] 25. National Conservation or Natural Resource Groups ..." - Nominations due to USDA by August 15 - USDA NAREEEAB Contact: Deborah Hanfman, NAREEEAB Executive Director at 202 720 3684; fax 202 720 6199; e-mail: dhanfman@reeusda.gov - USDA July 5 Federal Register: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2001_register&docid=01-16783-filed

DAIRY ISSUES

Codex Alimentarius Commission Adopts Principles on Assessment of Genetically Modified Food, Approves Maximum Contaminant Levels for Several Environmental Contaminants in Food, including an upward revision in the MCL for Aflatoxin in Milk and Milk Products, and Adopts Guidelines for Organic Livestock Production - In a July 6 News Release "... The Codex Alimentarius Commission has agreed on the first global principles for the safety assessment of genetically modified foods, on maximum levels of certain food toxins, and on guidelines for organic livestock production, the UN Food and Agriculture Organization (FAO) and the World Health Organization (WHO) said in a joint statement today. The Codex Commission agreed in principle that the safety of food derived from genetically modified organisms (GMO) should be tested and approved by governments prior to entering the market. In particular, GMO foods should be tested for their potential to cause allergic reactions. ... The 24th session of the Codex Commission will close on Saturday afternoon [in Paris, France]. The Commission is a subsidiary of FAO/WHO with 165 member states. The Commission also approved a series of new maximum levels of environmental contaminants, particularly lead, cadmium, and aflatoxin, found in food, such as fruit juices, cereals, and milk. ... The Codex Commission also set maximum levels of aflatoxin in milk and milk products. Aflatoxin is a carcinogenic substance that can be transmitted from animal feed (for example, peanuts and corn) into milk. The new maximum limit for aflatoxin in milk is 0.5 micrograms per kilogram. ... The Codex meeting also agreed to new guidelines for organic livestock production. According to these guidelines, organic livestock farming should aim to use natural breeding methods, minimize stress in animals, prevent disease, and progressively eliminate the use of certain chemical veterinary drugs, including antibiotics. Animals should mainly be fed with high quality organic feed, not meat and bone meal, although fish and milk products are acceptable. The use of growth hormones is not permitted. The Commission adopted a strategic framework that places greater emphasis on food safety issues in developing countries. Members welcomed efforts to enable developing countries to build their own food quality and safety systems. In that regard, FAO has initiated a Global Facility on Food Safety and Quality for the Least Developed Countries to strengthen their national food regulatory systems and their competitiveness in international food trade. Meanwhile, the WHO has proposed the creation of a trust fund to increase the participation of developing countries in Codex. While Codex standards, guidelines and recommendations are voluntary, they are recognized by the World Trade Organization as reference points in international trade disputes." - A copy of the CAC July 6 News Release is posted at: http://www.who.int/inf-pr-2001/en/pr2001-33.html

Grant and Internship Notices

Food and Agricultural Sciences National Needs Graduate Fellowship Grants - USDA Cooperative State Research, Education, and Extension Service Seeks by July 10 Requests for Proposals (RFP) for Food and Agricultural Sciences National Needs Graduate Fellowship Grants Program for Fiscal Years 2001 and 2002 and for 2001 Supplemental Grants for Special International Study or Thesis/Dissertation Research Travel Allowances from institutions or groups of institutions that confer a doctoral degree in a national need area - Proposals also may be submitted by a research foundation maintained by an eligible college or university - CSREES also is soliciting comments regarding this RFP from any interested party. Such comments will be considered in the development of any future requests for proposals for this program. Such comments will be used in meeting the requirements of section 103(c)(2) of the Agricultural Research, Extension, and Education Reform Act of 1998 (AREPERA) - Supplemental Grant proposals to support special international study or thesis/dissertation research for current Fellows must be received by October 1 - CSREES Contact: Dr. Howard Sandberg, Higher Education Programs at (202) 720-2193; e-mail: hsandberg@reeusda.gov - USDA CSREES January 19 Federal Register: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2001_register&docid=01-1492-filed

Professional Meeting Calendar

ADSA/ASAS/PSA/AMSA Joint Annual Meeting: July 24-28, 2001, Indianapolis, IN

Click here for complete list of ADSA Future Annual Meetings

Yeast Summit, sponsored by Alltech, July 23, 2001, Indianapolis, Indiana. The Yeast Summit is recommended for nutritionists, feed manufacturers, livestock producers, formulators, purchasing agents, and university faculty involved in the production of feeds containing yeast. It will be particularly informative for those involved with high-producing dairy cows, horses, beef feedlot cattle, and pet food. For more information, contact your Alltech representative or Ms. Carol Johnson, Alltech Biotechnology Center, 3031 Catnip Hill Pike, Nicholasville, KY 40356; Tel: 859-887-3328; Fax: 859-887-3256; E-mail: cjjohnson@alltech-bio.com.

11th International Conference on Production Diseases in Farm Animals (11th ICPD ), August 12-16, Copenhagen, Denmarkhttp://www.11icpd.kvl.dk/
Utah State University Biotechnology Center, Logan, UT USA http://www.usu.edu/biotech

AABP Annual Conference -- September 13-15, 2001, Vancouver, British Columbia, for more information visit http://www.AABP.org

ADDRESSING ANIMAL PRODUCTION/ENVIRONMENTAL ISSUES: AN INTERNATIONAL SYMPOSIUM” October 3-5, 2001;
Sheraton Imperial Hotel, Research Triangle Park, NC

This Symposium will involve several tracks as follows:
1. papers related to key issues being addressed by the National Center for Manure and Animal Waste Management;
2. papers related to issues of animal production and environmental issues not included in the Center program;
3. papers presenting the perspectives of the animal industries;
4. papers related specifically to issues of the Southeastern United States;
5. posters on all of the above in addition to presentations;
6. workshops and tours.

The official call for papers and/or posters will be sent very soon, but this is a prenotice. The information on format for papers, registration and other arrangements will be found on our website when posted: www.cals.ncsu.edu/waste.mgt/

Please direct any questions or submit potential paper topics to: Dr. Leonard S. Bull, Program Chairperson, Associate Director, Animal and Poultry Waste Management Center, Box 7608, North Carolina State University, Raleigh, NC 27695-7608, 919-515-6836/919-513-1762 (FAX)


First International Symposium on Spray Drying of Milk Products, October 16-18, 2001 ENSP, Rennes, France
http://www.rennes.inra.fr/spray


Animal Welfare Considerations in Livestock Housing Systems, October 22-24, 2001 Zielona Góra, Poland
http://www.pz.zgora.pl/cigr/


12th International Symposium on Lameness in Ruminants, January 9-13, 2002, Orlando, Florida

National Mastitis Council 41st Annual Meeting, February 3-6, 2002, Orlando, Florida


16th Annual J. R. Brunner Protein Symposium, May 16-17, 2002, Michigan State University, Kellogg Hotel and Conference Center, East Lansing, Michigan. For additional information, contact Dr. Zeynep Ustunol, Department of Food Science and Human Nutrition, Michigan State University, East Lansing, MI 48824 or call 517-355-0285; fax 517-353-1676 or e-mail ustunol@msu.edu

IX World Conference on Animal Production, October 26 - 31, 2003, Porto Allegre, Brazil Information is available at conference web site:www.waap.it/9thworld.htm or by contacting Leonard S. Bull, Vice President of WAAP for North America at leonard_bull@ncsu.edu.

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