

# Animal & Dairy NEWS

A joint publication of ADSA™ and ASAS

Fall 2007 Vol. 6 Issue 2

## 2007–2008 ASAS Board of Directors



*Left to right, front row:* Richard A. Barczewski, Northeastern Section Director; Meghan Wulster-Radcliffe, Executive Director; Amy E. Radunz, Graduate Director; Steven Lonergan, Midwestern Section Director and Program Chair; Lawrence P. Reynolds, Editor-in-Chief; Maynard G. Hogberg, Past President; Michael L. Galyean, President; Robert P. Wettemann, President-Elect; Susan K. Duckett, Director-at-Large; Bret W. Hess, Western Section Director; Milton G. Thomas, Recording Secretary and Director-at-Large.

*Left to right, back row:* David G. Morrison, Southern Section Director; Craig A. Gifford, Graduate Director; Jerry C. Weigel, Foundation Trustee Chair; Kenneth E. Webb, Jr., Director-at-Large; Andrea S. Cupp, Director-at-Large; Ronnie D. Green, Director-at-Large; Denis Petitclerc, Director-at-Large; Dorian J. Garrick, Director-at-Large; James L. Sartin, Director-at-Large.

*Not pictured:* Gretchen M. Hill, Director-at-Large; Paula J. Schultz, Associate Executive Director.

## 2007–2008 ADSA Board of Directors



*Seated, left to right:* Peter Studney, Executive Director; Gary Hartnell, Past President; MaryAnne Drake, President; Don Beitz, Vice President; Al Kertz, Director.

*Standing, left to right:* Clair Hicks, Director; R. Michael Akers, Director; David Barbano, Foundation Chair; Robert F. Roberts, Director; James Drackley, Director; Eric Bastian, Director; Gary Rogers, Editor-in-Chief.

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# What to Expect in Indy 2008

The ASAS Centennial Celebration is rapidly approaching and the result of three years of planning is beginning to emerge. Yes, we plan a true celebration with time to relax and enjoy. It will also be a time to celebrate our society and our members' accomplishments during our first century. Here are just some of the highlights you can expect to enjoy:

- The opening session will kick off with a concert by the Bellamy Brothers, who span three decades of pop music with a country and western flair. In fact, these artists own operating cattle ranches in Florida and will provide entertainment that is patriotic, family oriented, and homespun.
- The opening session will conclude with a video presentation that traces the development of our society and highlights the many accomplishments of our members.
- The opening reception is a birthday party with cake. You'll also receive a memento of the meeting, which is a coffee table publication with abundant pictures and accompanying text assembled by Dr. Richard Willham.
- A true highlight of the meeting will be the Centennial Papers. These papers will review the contributions of society members to scientific discovery. You will begin to see these papers before the meeting!
- The trade show will be expanded to include both commercial and academic departmental displays that capture the contributions of these organizational units to science and the application of scientific findings to animal agriculture.

So make plans now to be in Indianapolis on July 7 for a front-row seat to enjoy the concert that kicks off a meeting filled with memories, pride, and historical information.

## 2008 ADSA-ASAS CALL FOR ABSTRACTS

The 2008 ADSA-ASAS call for abstracts and all of the information you need to submit an abstract will be available in early October on the meeting Web site at <http://adsa.asas.org/meetings/2008/> The submission deadline for abstracts is February 6, 2008, so make sure to mark your calendars. To build an outstanding program, your participation through abstract submission is essential. The foundation of our annual meeting is the science that each one of you brings with your oral and poster abstract submissions.

Thank you!  
2008 ADSA-ASAS Program Committee

## ADSA 2008 Committee Volunteers Sought

ADSA looks to its members for service on the various committees that make it possible for the organization to function. Every member has the opportunity and responsibility to volunteer for the committee(s) of their choice. A list of ADSA committees can be found at [www.adsa.org](http://www.adsa.org). If you would like to serve on a committee, please e-mail [carat@assoqh.org](mailto:carat@assoqh.org).



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Or e-mail to [animalanddairynews@assoqh.org](mailto:animalanddairynews@assoqh.org)



# ADSA 2008 Vice President and Director Nominations Requested

You are invited to submit nominations for the ADSA Board of Directors. Every member has the opportunity and responsibility to assist in the process of selecting board members for ADSA. Please submit nominations for ADSA Vice President from the Dairy Foods Division; ADSA Director from the Dairy Foods Division; and ADSA Director from the Production Division. Please send your nominations via e-mail to [carat@assoqh.org](mailto:carat@assoqh.org) or by mail to Cara Tharp, ADSA, 1111 North Dunlap Avenue, Savoy, IL 61874.

## Graduate Student Travel Scholarships Available for the 2008 Annual Meeting

Graduate students—watch your e-mail in early December for more information on opportunities to apply for travel scholarships. The deadline for applications will be **February 13, 2008**.

The Dr. Joseph P. Fontenot Appreciation Club was established to support ASAS graduate student travel and participation in annual and 2008 ASAS Southern Section (deadline October 17, 2007) meetings. The 2008 Annual Meeting will be the 5th national meeting for which scholarships have been provided by the Fontenot Appreciation Club. Graduate students presenting research papers may apply for travel support by submitting an application.

The Dr. H. Allen Tucker Appreciation Club was established to support travel for ASAS or ADSA graduate students to

the annual international ASAS/ADSA scientific meeting and the triennial Biology of Lactation Workshop, held in conjunction with the annual meeting. The 2008 meeting will be the 4th meeting for which scholarships have been provided by the Tucker Appreciation Club. Graduate students presenting an oral presentation related to research in physiology, endocrinology, growth, or developmental biology may apply for travel support by submitting an application.

The abstract deadline is **February 6, 2008**, and the travel scholarship deadline is **February 13, 2008**. An abstract must be accepted for presentation to be eligible for the travel scholarships. Complete guidelines for the travel scholarships can be found on the web: <http://www.asas.org/foundation.asp>.

## ASAS Launches a New Award in 2008: ASAS Retiree Service Award

In conjunction with the ASAS Centennial, ASAS plans on launching and awarding the inaugural awards for Retiree Service.

ASAS will present awards beginning in 2008 designed to recognize the contributions of our retired members to the society post-retirement. ASAS will accept nominations for the 2008 Retiree Service Award beginning in December when the 2008 award submission site opens. In this inaugural year as part of the Centennial Celebration, a number of awards will be given; in subsequent years, up to 2 recipients will be chosen. Recipients will receive registration for the 2008 Joint Annual Meeting in Indianapolis, a travel allow-

ance up to \$1,000 for the 2008 Joint Annual Meeting, and recognition during the ASAS Awards Ceremony at the Joint Annual Meeting.

To be eligible, the candidate must have been retired from their primary employment for at least 3 years. There are no restrictions on country of residence, but candidates do have to be current members of ASAS. Current ASAS members are urged to nominate worthy candidates. We will begin accepting nominations in December and nominations can be submitted via the ASAS website (<http://www.asas.org/awards.asp>). Deadline for the nominations will be **February 13, 2008**.

## ADSA/ASAS Symposia Recordings

Providing enhanced benefits and quality services to our members are common goals for ADSA and ASAS. Each year, selected conference symposia presentations are recorded and then synchronized with the video portion. The San Antonio Symposium recordings are now available at <http://adsa.asas.org/recordings/>, along with the recordings from the 2003, 2004, 2005, 2006 joint annual meetings, and the 2005 Midwest meeting.

# 2008 ASAS–ADSA Joint Annual Meeting

## Program Committee Report

The 2008 ASAS–ADSA Joint Annual Meeting has an exciting program developing, so mark your calendars now! The meeting will be held July 7–11 in Indianapolis, Indiana. Individual program committees are already working very hard to provide a contemporary program. Program highlights include a broad array of symposia that will address issues of immediate application in the animal industries as well as fundamental topics that fuel advancement of scientific understanding and development of procedures and tools to serve the animal sciences. Please continue to watch for updates on the 2008 Joint Annual Meeting Web page (<http://adsa.asas.org/meetings/2008/>) for updates and new developments regarding program details, abstract submissions (due on **February 6, 2008**), and meeting registration. As of September 14, 2007, symposia topics for the 2008 meeting include the following list

- ADSA Production Division Symposium – Dairy Replacement Heifers: Cost-Effective Strategies from Weaning to Calving
- ADSA Southern Section Symposium – Responding to Hot Topics in Dairy Management
- Animal Behavior and Well-Being
- Animal Welfare Standards – Who Decides and How?
- ARPAS Symposium – Livestock Pharmaceuticals: The Past, The Present, The ...
- ASAS Graduate Student Symposium – Academia, Industry, Government, or None of the Above: Graduation is Coming, What Next?
- ASAS Cell Biology Symposium – Advances in Cell Biology and Physiology
- Beef Species – Beef Cattle Genetic Evaluation: Clearing the Water in the Beef Cattle Gene Pool
- Bioethics – How Do We Integrate Bioethics Into Our Food Animal System?
- Bioethics – Value of Bioethics Leadership for Food Animal Agriculture
- Breeding and Genetics – Genome-Wide Selection Faster Genetic Progress vs. Higher Rate of Homozygosity
- Breeding and Genetics – Training of Future Animal Breeders
- Companion Animals – Exotic Animal Nutrition – Securing Their Future through Comparative Research

- Companion Animals – Perceptions and Implications of Companion Animals in Research and Teaching – Domestically and Globally
- Dairy Foods – Advances in Low-Fat Cheese Research
- Dairy Foods – Changes and Challenges of Probiotics in Dairy Products
- Dairy Foods – Emerging Non-Thermal Food Processing Technologies – Their Potential in Dairy Systems
- Extension Education – From 40 Acres and a Mule to Today: Historical Perspective of Extension Programming
- Extension Education – Has the Land Grant College Left the Farm?
- Food Safety – Assuring Food Safety in a Globalized Market
- Growth and Development – The Molecular Basis for Feed Efficiency
- Horse Species – Celebrating a Century of Progress in Equine Science
- International Animal Agriculture – Welfare in Animal Production: From Science to Practice
- Meat Science and Muscle Biology – Meat Quality: Regulation of Intramuscular Fat Deposition
- Meat Science and Muscle Biology – Postmortem Changes in Myofibrillar Protein and the Associated Contribution to Meat Quality
- Mixed Model Workshop
- Nonruminant Nutrition – Antioxidants for Growth and Health of Pigs
- Nonruminant Nutrition – Mineral Absorption: What is Known?
- Nonruminant Nutrition – Which Energy System for Pigs?
- Physiology and Endocrinology – Emerging Concepts on Dietary Components that Influence the Physiology and Endocrinology of Domestic Farm Animals
- Production, Management and the Environment – Challenges in Collecting and Analyzing Data Obtained on Commercial Dairy Operations
- Ruminant Nutrition – Designing Field Studies to Evaluate Nutrition Effects on Production, Reproduction and Health of Dairy Cows.
- Ruminant Nutrition – Glycerin as a Feed for Ruminants
- Small Ruminant – Recent Goat and Sheep Activities at the National Research Council of The National Academies
- Swine Species – Intestinal Barrier Function
- Teaching/Undergraduate and Graduate Education – The Changing Student and Influence of Technology on Learning
- Triennial Lactation Symposium – 8th International Workshop on the Biology of Lactation in Farm Animals

The centennial of the ASAS is a major focus of the 2008 meeting. Many of the program committees have invited centennial speakers to address how ASAS members have developed scientific understanding and application to advance the mission of ASAS: *“To discover, disseminate and apply knowledge for sustainable use of animals for food and other human needs.”* Centennial speakers will also take a purposeful look at the future role of ASAS members in the advancement of this mission.

The overall planning committee recognizes the considerable effort required of each individual program committee and would like to thank those members who have worked so hard to contribute to the 2008 Joint Annual Meeting. Serving ASAS and ADSA in this way is very rewarding. If you are interested in participating on a program committee, or if you would like to nominate a colleague, you can do so online for ASAS (<http://www.asas.org/nomrequests.asp>). ADSA members should contact Cara Tharp ([carat@assoqh.org](mailto:carat@assoqh.org)). These nominations are due on November 15.

Steven Lonergan  
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Ron Pearson  
ADSA Program Vice Chair  
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Jennifer Gavel  
Scientific Program Development/  
Assistant to Overall Program Chair  
[jennig@assoqh.org](mailto:jennig@assoqh.org)

# Thank you to the 2007 ADSA-PSA-AMPA-ASAS Joint Meeting Sponsors!

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Renaissance Nutrition  
Sydell  
The Sheppard  
United Feed Co-op, Inc.  
Western Milling Quality Feeds

## 2007 Joint Annual Meeting Statistics San Antonio, Texas July 8-12, 2007

Sessions		Presentations	
Symposia . . . . .	41	Oral . . . . .	1,036
Oral . . . . .	86	Poster . . . . .	1,121
Poster . . . . .	52	Total . . . . .	2,157

### Attendance & Exhibits

Registered attendees . . . 3,650  
Exhibitors (companies) . . . 80  
Booth spaces . . . . . 113

# 2007 ADSA Award Winners

<b>Alltech, Inc. Graduate Student Paper Publication Award</b> Elizabeth Karcher	<b>Pfizer Animal Health Physiology Award</b> Jerry Young Don Beitz
<b>American Feed Industry Association Award</b> Edward DePeters	<b>Pioneer Hi-Bred Forage Award</b> Gbola Adesogan
<b>Cargill Animal Nutrition Young Scientist Award</b> Lance Baumgard	<b>West Agro, Inc. Award</b> Pamela Ruegg
<b>Danisco International Dairy Science Award</b> F. Xavier Malcata	<b>National Milk Producers Federation Graduate Student Paper Presentation Contest in Dairy Production Award</b> Megan Taylor
<b>DeLaval Dairy Extension Award</b> Ellen Jordan	<b>DMI Graduate Student Paper Presentation Contest in Dairy Foods Award</b> Mercedes Brighenti
<b>Hoard's Dairyman Youth Development Award</b> David Fischer	<b>Land O'Lakes, Purina Feed LLC Graduate Student Poster Contest</b> Cristina Caldari-Torres
<b>International Dairy Foods Association Research Award in Dairy Foods Processing</b> Donald McMahon	<b>The Genevieve Christen Distinguished Undergraduate Student Award</b> Lorilee Schultz
<b>International Dairy Production Award</b> Daniel Sauvant	<b>ADSA Foundation Scholar Award in Dairy Foods</b> Stephanie Clark
<b>J. L. Lush Award</b> Roger Shanks	<b>ADSA Foundation Scholar Award in Dairy Production</b> Thomas Overton
<b>Land O'Lakes Award</b> H. Duane Norman	<b>ADSA Award of Honor</b> David Beede
<b>Land O'Lakes, Purina Feed LLC Teaching Award in Dairy Production</b> Michael Hutjens	<b>ADSA Distinguished Service Award</b> Thomas Lyon
<b>Merial Dairy Management Research Award</b> Milo Wiltbank	<b>ADSA Fellows</b> David Schingoethe William Thatcher
<b>Milk Industry Foundation Teaching Award in Dairy Science</b> Robert Roberts	
<b>National Milk Producers Federation Richard M. Hoyt Award</b> Barry Bradford	
<b>Nutrition Professionals, Inc. Applied Dairy Nutrition Award</b> James Drackley	

## 2008 ADSA Award Nominations

Do you know a prospective ADSA award winner? If so, it is time to nominate that person for a 2008 ADSA award. Self-nominations are always accepted, too! This year, the entire ADSA awards program, from nomination through selection, will be administered online. Submit your nomination at [www.adsa.org/newawards/nominator.asp](http://www.adsa.org/newawards/nominator.asp). You can also visit [www.adsa.org/awards.asp](http://www.adsa.org/awards.asp) for general information, policies and procedures, award history, and more.

Communication with all involved in the process will be via e-mail; accurate e-mail addresses are necessary.

The nomination process has two deadlines:

December 21, 2007: Initial nominations due

February 8, 2008: All of the supporting materials for nominations that were cleared through the initial stage are due.

If you need assistance or have questions during the process, contact Cara Tharp at 217-356-5146 ext. 41 or e-mail [carat@assochq.org](mailto:carat@assochq.org).

# 2007 ASAS AWARD WINNERS

CONGRATULATIONS to the 2007 ASAS Award Winners! Thank you to the 2007 ASAS Award Donors for their continued support. Complete citations for the award winners are located on our Web site (<http://www.asas.org/07awardwinners.htm>). Pictures and award citations will also appear in the December 2007 issue of the *Journal of Animal Science*.

## **Morrison Award**

*(Sponsored by Morrison Award Fund)*

Lloyd L. Anderson, Iowa State University

## **Fellows**

*(Sponsored by ASAS)*

### **Administration Category**

Jack H. Britt, University of Tennessee, retired

Donald G. Wagner, Oklahoma State University

### **Extension Category**

Gilbert R. Hollis, University of Illinois

### **Industry Category**

James R. Stouffer, Cornell University

### **Research Category**

Werner G. Bergen, Auburn University

Calvin L. Ferrell, USDA, ARS

Ronald D. Randel, Texas A&M University

Max F. Rothschild, Iowa State University

Robert P. Wettemann, Oklahoma State University

### **Teaching Category**

Keith M. Irvin, The Ohio State University

## **ASAS Basic Biological Science Award**

*(Sponsored by ASAS)*

Bhanu P. Jena, Wayne State University

## **AFIA Award in Nonruminant Nutrition Research**

*(Sponsored by the American Feed Industry Association)*

Olayiwola Adeola, Purdue University

## **AFIA Award in Ruminant Nutrition Research**

*(Sponsored by the American Feed Industry Association)*

Evan C. Titgemeyer, Kansas State University

## **Extension Award**

*(Sponsored by Pfizer Animal Health)*

Jim Nelssen, Kansas State University

## **Distinguished Teacher Award**

*(Sponsored by Land O'Lakes, Purina Feed LLC)*

Darrel J. Kesler, University of Illinois

## **Rockefeller Prentice Award in Animal**

### **Breeding and Genetics**

*(Sponsored by ABS Global, Inc.)*

Jack C. M. Dekkers, Iowa State University

## **Animal Physiology and Endocrinology Award**

*(Sponsored by Monsanto Company)*

Lawrence P. Reynolds, North Dakota State University

## **Meats Research Award**

*(Sponsored by Elanco Animal Health)*

Elisabeth Huff-Loneragan, Iowa State University

## **Animal Management Award**

*(Sponsored by Merial)*

Charles V. Maxwell Jr., University of Arkansas

## **Animal Industry Service Award**

*(Sponsored by Pfizer Animal Health)*

David J. Patterson, University of Missouri

## **Bouffault International Animal Agriculture Award**

*(Sponsored by Center for Regulatory Services, Inc.)*

Yves M. Berger, University of Wisconsin

## **Animal Growth and Development Award**

*(Sponsored by DSM Nutritional Products, Inc.)*

Teresa A. Davis, Baylor College of Medicine

## **Corbin Award in Companion Animal Biology**

*(Sponsored by Iams Company)*

John N. McNamara, Washington State University

## **Early Career Achievement Award**

*(Sponsored by American Society of Animal Science Foundation)*

Todd R. Callaway, USDA, ARS

Bret W. Hess, University of Wyoming

Also presented at the 2007 ASAS Awards Ceremony:

## **Joseph P. Fontenot Appreciation Club Travel Scholarships**

Roxanne Knock, Iowa State University

Kari Saddoris, Purdue University

Jacqueline Wahrmond, University of Florida

## **H. Allen Tucker Appreciation Club Travel Scholarships**

Kevin J. Harvatine, Cornell University

Justin D. Rhinehart, West Virginia University

## **AFIA-FASS New Frontiers in Animal Nutrition Award**

*(Sponsored by the American Feed Industry Association)*

Gary L. Cromwell, University of Kentucky

# 2008 ASAS Award Nominations

It is time to start planning your ASAS award nominations to be presented during the ASAS Centennial year. The electronic award submission process is very easy, and the award submission Web site for 2008 awards will open in November 2007. The award deadline will be February 13, 2008. Plan now to identify deserving ASAS members and make sure they are nominated. All nominations will be submitted on the ASAS Web site: <http://www.asas.org/newawards/lognom.asp>. If you have questions on the award submission process, contact Paula Schultz at 217-356-9050 extension 21 or e-mail [Paulas@assochnq.org](mailto:Paulas@assochnq.org).

Thank you!

# Letter from the ASAS President

Michael L. Galyean



Sometimes we think we know almost everything there is to know about a particular subject, only to discover that we were seeing just the proverbial tip of the iceberg. As I enter my third month as ASAS president, I am beginning to understand that ASAS is a much more multifaceted and far-reaching organization than I ever imagined. Meghan Wulster-Radcliffe, our executive director, and I just returned from a trip to the European Association of Animal Production (EAAP) meetings in Dublin, Ireland. Nine ASAS scientists presented papers at the EAAP meetings, with a similar number of EAAP scientists attending our annual meetings at San Antonio. Our colleagues in EAAP clearly view ASAS as a premier professional scientific organization for animal scientists in the United States and the world. The *Journal of Animal Science* is considered by EAAP to be the top journal in the field, and they have their sights set on attaining our high standards of excellence with their new journal, *Animal*. Thus, our trip to Dublin brought home to me the international significance and impact of our 5,000-member organization and opened my eyes to viewing ASAS in a global light.

As I gain new perspectives about ASAS, I am careful not to forget our well-established roles as a professional society. Our primary functions at ASAS continue to be providing an opportunity for members to showcase their scientific efforts, to network at our annual and sectional meetings, and to publish the *Journal of Animal Science*. Members can rest assured that the ASAS Board of

Directors is decidedly committed not only to maintain, but also to enhance these vital functions of our society. The joint meeting with ADSA, PSA, and AMPA at San Antonio in early July was our most successful annual meeting, featuring more than 2,200 abstracts and 40 symposia and our largest-ever attendance of just over 3,800 people. As highlighted in this newsletter, our annual awards program, which is made possible by the generosity of our many award sponsors, recognizes the outstanding contributions of our members in research, service, and teaching. As already noted, the *Journal of Animal Science* continues to be recognized as one of the premier journals in the ISI Journal Citation Reports, currently ranking fourth among journals in its category, with an impact factor of approximately 1.98. Recent initiatives with the *Journal of Animal Science* include the implementation of an open access publication option that allows members and nonmembers to publish open access papers at a cost of \$1,750 per manuscript. Our “regular” publishing option at \$85 per page for members is still available and provides for content that is open for public access after one year. Yet another significant accomplishment for the *Journal of Animal Science* has been the completion of the legacy archives. As a result, the *Journal of Animal Science* is now accessible at <http://jas.fass.org/> in a searchable format with issues from 1910 onward. At San Antonio, the Board of Directors recently voted to make the legacy content open for public access.

The Board is currently involved in the final stages of our strategic planning effort. We have been gathering member input for the past year, with a goal of finalizing the strategic plan at a retreat in the Savoy, Illinois, area in mid-October. Although we are already working to implement changes based on member input (e.g., working within FASS to redevelop the Scientific Liaison office in Washington, DC), the

final strategic plan, designed to move us forward into the next century of our existence as a professional society, will be presented to the membership at the 2008 annual meeting.

By now, we trust that all our members know that we will celebrate the 100th anniversary of ASAS at the 2008 annual meeting, which will be held in Indianapolis, Indiana, from July 7 through 11. The Centennial Committee has been hard at work over the past year making plans for the event. Special Centennial speakers will review the accomplishments of the past 100 years and look forward to the next century. In addition, we will have special displays by a number of universities and organizations highlighting their contributions to animal science and interactions with ASAS over the past century. A unique and exciting opening ceremony is planned, and an outstanding, professionally produced coffee table book will not only provide a keepsake from the event, but will also give us a visual and written record of the accomplishments of the past with an eye to the future. I hope that every ASAS member will attend our Centennial meeting in Indianapolis and join in the celebration — you will not want to miss it!

The American Society of Animal Science is a remarkable organization of international stature, and it holds that position because of the hard work and dedication of its members. Thanks to all of you for making ASAS a success. Please feel free to contact me and to share your comments and suggestions that can help make ASAS even better during our next 100 years.

Michael L. Galyean  
ASAS President

Michael.galyean@ttu.edu  
(806) 742-2453



# Letter from the ADSA President

MaryAnne Drake

*ADSA Vision: Science, education and service for the dairy industry*

*ADSA Mission Statement: The American Dairy Science Association provides leadership in scientific and technical support to sustain and grow the global dairy industry through generation, dissemination, and exchange of information and services.*

## Annual Meeting

This year's annual meeting, set in beautiful San Antonio, was a great success, because we set a new attendance record for a three-society meeting. Our opening speaker, Trent Loos, gave an insightful and energizing presentation on animal agriculture to get us started. Then came 41 symposia, 1,042 oral presentations, and 1,121 posters, along with a record-setting exhibition, to provide our members with a comprehensive, truly international, and excellent meeting. We continue to look for ways to continue to improve the annual meeting. The joint ad hoc committee on conferences, co-chaired by Dave Beede and Dave Anderson, presented their report at the joint board meeting on July 12. Many thanks to Dave and Dave. There were several long-term recommendations for us to consider as well as some short-term ones that we are currently addressing. For example, the abstract books were large and unwieldy this year. To avoid having to lug these around the conference site and then home, abstracts will move to CD format only starting next year. The larger society benefits from this joint decision as well. Next, we will offer a \$25 discount in 2008 for individuals who register online, to encourage everyone to experience our new and greatly improved e-commerce system. These efforts will improve the meeting registration process and meeting experience for you while freeing up staff to focus their efforts on preparing for this highly complex event. Next year is the ASAS Centennial meeting. They have a wonderful party planned, and we are all invited to help them celebrate in Indianapolis. I hope you have marked your calendars for July 7–11.

## Publications

Our journal is ranked number 1 in its field, both for its impact factor and its cost effectiveness—What a monumental achievement! Furthermore, our retro project is complete, and we now have online search capability for every issue of *Journal of Dairy Science*™ (JDS) ever printed. We also have a policy in place to provide open access for authors who desire this service. Many

thanks to the hard work and dedication of our editor-in-chief, Gary Rogers. Last year, JDS published nearly 5,000 pages and is projected to publish close to 6,000 pages this year. The financial success of ADSA is due largely to the success of JDS. Our editors work very hard. Our board has recently approved the addition of 2 more editors, and we have increased the honorarium for our editors to further acknowledge their dedication.

## Finances

ADSA finances are doing great with our current assets at approximately \$3 million dollars. We are currently \$1 million dollars ahead of our goal of 1 year of operating expenses. The Federation of Animal Science Societies has repaid the loan we provided 2 years ago in full, ahead of schedule, and with interest. The financial security and solvency of ADSA depends on our journal. We are currently evaluating how to utilize these additional funds to further strengthen JDS, ADSA, and ADSA members.

## Strategic Plan

The Strategic Plan has been approved, and the board of directors and staff are busy moving forward on developing plans and budgets for each of the 6 core strategies. These initiatives, ranked in order of importance by the membership, along with the name of the accountable board member, are as follows:

- 1) Improve and enhance JDS (Bob Roberts)
- 2) Provide a world-class annual meeting, workshops, Discover conferences, etc. (Mike Akers and Clair Hicks)
- 3) Strengthen ADSA's current membership (Jim Drackley)
- 4) Identify, develop, and foster key relationships between ADSA and allied groups (Al Kertz)
- 5) Strengthen ADSA's presence in the international scientific community (Eric Bastian)



- 6) Develop ADSA's current and future leaders (MaryAnne Drake, Gary Hartnell, Dave Barbano, Don Beitz)

We look forward to the excellent leadership that each board member brings in advancing these core strategies in the coming year.

Past president Gary Hartnell authorized the formation of an ad hoc committee on membership diversity chaired by Jean Bertrand. This committee will conduct an in-depth review of our membership diversity and identify ways that we might improve. This is another great example of members seeing a way to contribute to the success of our organization. This winter, in 2008, will mark the launch of our leadership development training for ADSA members who are involved in leading our organization. ADSA will pay airfare and 1 night of hotel for our leaders to attend an intensive, half-day leadership development seminar. We are very excited about this program and hope that it will become a mainstay of ADSA; it's another example of how members can both serve ADSA and benefit from professional development that can be used within their own organizations ultimately to the benefit of the dairy industry.

We have accomplished much already, yet many opportunities still await us. We have the opportunity to change the face of ADSA!

MaryAnne Drake  
ADSA President  
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(919) 513-4598



# ASAS Strategic Planning

October 2007

During October, the serving board of directors and the immediate past board members will spend three days in central Illinois outlining the Strategic Plan. The committee that has been working on strategic planning for the last year and half will flesh out that outline with the Strategic Plan that you will see during our centennial year.

The board is working with data collected from the member survey, focus group interviews at the national meeting and at all regional meetings, and an excellent listening session this year in San Antonio. We have also done individual inter-

views with about 30 individuals from other scientific organizations, agri-business, and government to get their views of ASAS. As President Galyean has indicated in his letter, the board has heard the input we are getting and has begun to work on implementation of those things we are finding that are important to our membership.

James R. Males  
Chair, ASAS Strategic Plan Committee  
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## Prompted by Societal Concerns but Guided by Science

Dr. C. Patermann, Director of Biotechnology, European Commission, Research Directorate-General, presented a very informative report at the recent EAAP meetings in Dublin, Ireland. The subject of his presentation was the formation of European Technology Platforms (ETPs). The European Commission is facilitating the development of ETPs to promote innovation in Europe. The ETPs will provide a framework for stakeholders to define research and development priorities, timeframes, and action plans for medium and long-term objectives. The ETPs are being organized for the Seventh Framework Programme (FP7): [http://cordis.europa.eu/fp7/home\\_en.html](http://cordis.europa.eu/fp7/home_en.html). The platforms have stakeholders that include private companies, public organizations, and individual researchers. The main objective of ETPs is to influence industrial and governmental research policy and encourage innovation and research and development investments from the public and private sectors throughout Europe. In early 2007, 39 ETPs were underway.

Dr. Patermann made insightful comparisons between European and American research funding efforts. His presentation caused me to think about how the funding of research and educational programs in animal science has changed during my professional lifetime. The relationships among industries, federal and state governments, and scientists have certainly been affected by monetary investments in related research. It benefits those involved in animal science to understand how colleagues around the world receive funding and to look outside the box for new ideas. Also critical is that scientists try to understand the needs and concerns of a global society.

My take-home message for scientists today is that we should be prompted by societal concerns, but also guided by science.

Jerry Baker  
FASS CEO

## Key ASAS and ADSA Staff

**Need to contact the ASAS or ADSA Business Office with Membership renewal questions? Invoices? Address changes? Annual meeting registrations? Award information, journal subscriptions? General society questions?**

For ASAS, contact Judy McClughen, ASAS Administrative Assistant, by e-mail: [judym@assoqh.org](mailto:judym@assoqh.org) or by phone: 217-356-9050 ext. 56.

For ADSA, contact Vicki Paden, ADSA Administrative Assistant, by e-mail: [vickip@assoqh.org](mailto:vickip@assoqh.org) or by phone: 217-356-5146 ext. 10, or Cara Tharp, ADSA Administrative Assistant, by e-mail: [carat@assoqh.org](mailto:carat@assoqh.org) or by phone: 217-356-5146 ext. 41.

**Journal policy questions? Copyright and licensing questions?**

Contact Susan Pollock, Managing Editor for JAS and JDS, by e-mail: [susanp@assoqh.org](mailto:susanp@assoqh.org) or phone: 217-356-3182 ext. 52.

**JDS or JAS questions? Style and form questions? Manuscript submission requirements?**

Contact a technical editor by e-mail: [journals@assoqh.org](mailto:journals@assoqh.org)

**Manuscript Central questions? JDS or JAS reprint questions?**

Contact Jeremy Holzner, JDS and JAS Editorial Administrative Assistant, by e-mail: [jeremyh@assoqh.org](mailto:jeremyh@assoqh.org) or by phone: 217-356-3182 ext. 38.

**ADSA Foundation questions?**

Contact Peter Studney, ADSA Executive Director, by e-mail: [peters@assoqh.org](mailto:peters@assoqh.org) or by phone: 217-356-5146 ext. 10.

**ASAS Foundation questions?**

Contact Meghan Wulster-Radcliffe, ASAS Executive Director, by e-mail: [meghanwr@assoqh.org](mailto:meghanwr@assoqh.org) or by phone: 217-356-9050 ext. 18.

**Sectional questions?**

Contact Paula Schultz, ASAS Associate Executive Director, by e-mail: [paulas@assoqh.org](mailto:paulas@assoqh.org) or by phone: 217-356-9050 ext. 21.

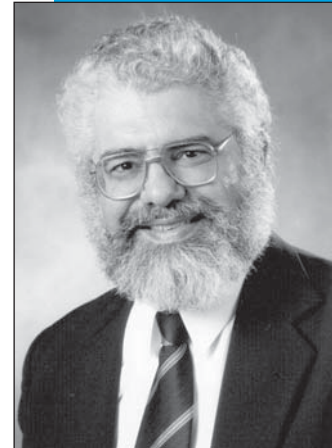
# Letter from the ADSA Foundation Chair

The ADSA Foundation Auction is a tradition for the ADSA Annual Meeting. The auction and raffle were part of the 2007 meeting and were a success. The 2007–2008 auction committee is chaired by Ken Cummings, and committee members include Roger Cady, David Fischer, Michael Fowler, Clair Hicks, Mike Hutjens, George Somkuti, and Amos Zook. The auction committee is supported by Molly Kelley, who works very hard to organize the auction. On the evening of the 2007 auction, a duo of new auctioneers, Mike Hutjens and Jim Paulson, had their debut. The auction raised \$8,106.50 in support of the activities of the ADSA Foundation. The ADSA centennial quilt that was lovingly made and donated by Elaine and Bill Baumgardt found a very appropriate home at the auction this year. The past presidents of ADSA were included in a drawing for the quilt, and Larry Muller's name was drawn. Larry and his wife were very proud to be taking home the lovely quilt. The Foundation thanks all of the item donors, volunteers, and purchasers of auction items and raffle tickets. Your support helps the ADSA Foundation support awards and special programs of ADSA.

The 14th ADSA Discover Conference has been announced and will be held May 18–21, 2008, at the Abe Martin Lodge in Nashville, Indiana. The focus of this ADSA Discover Conference will be Lipids for Dairy Cows. This confer-

ence will bring together individuals interested and involved in research and application that focuses on the lipid metabolism of dairy cows and nutritional strategies designed to help meet energy requirements in an effort to establish current knowledge and stimulate future investigations. The conference will include discussion of current knowledge, industry perspectives on future knowledge needed to address practical problems, and future research objectives. Additional information is available on the ADSA Web site.

Searchable Proceeding of Animal Conferences (S-PAC) has been operational since February 2005 and is a valuable source of practical Web-based information for S-PAC subscribers. Previously, the leadership for launching S-PAC was provided by a former chair of the ADSA Foundation Board of Trustees. The ADSA Board has recognized the long-term importance and contribution that S-PAC will make to the dairy industry by establishing a separate steering committee for S-PAC. Al Kertz is the chair of this committee, and the committee members are Dave Beede, Gary Williams, Dennis Hallford, Lee Johnston, Ken Olson, Luis Rodriguez, and Roger Cady. Subscribing to S-PAC is easy and can be done directly on the ADSA Web site. Both individual and corporate membership rates are available. Members of ASAS, Poultry Science Association, and American



Registry of Professional Animal Scientists may subscribe to S-PAC at the ADSA member rate.

New members of the ADSA Foundation Board of Trustees serving 3-year terms are Dave McCoy from dairy foods and Cindy Luhman from the production division. Dave Barbano is the new foundation chair; Cindy Luhman, vice chair; Phil Tong, secretary; Bill Aimutis, treasurer; and Allen Schultz, Peter Hansen, Dave McCoy, and Jim Moran are Foundation board trustees.

Dave Barbano  
Chair, ADSA Foundation Board  
of Trustees  
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(607) 255-5482

## Subscribe Now to S-PAC (Searchable Proceedings of Animal Conferences)

Online at <http://spac.adsa.org> for:

- Access to a unique database of proceedings from more than 24 conferences contributing more than 120 proceedings
- Fully searchable content to assist in targeted research
- A convenient calendar of participating conferences

S-PAC subscriptions run for one year from date of sign-up and are available to all ADSA, ASAS, PSA, and ARPAS members at the ADSA member rate. Corporate and institutional subscriptions are also available.

Professional member rate: \$75.00

Undergraduate student member rate: \$5.00

Graduate student member rate: \$10.00

Now, anyone can try S-PAC for a nominal fee — 5 days for just \$5.00!

# Report from the JDS Editor-in-Chief

Gary W. Rogers

It is very easy to sum up this past year from the perspective of the *Journal of Dairy Science* (JDS)—we have had a great year! Although the dairy industry has had a turbulent year with very unusual weather in many parts of the United States, a surge in international demand for dairy products, and volatile milk prices, JDS has had a very steady year with more growth and the highest impact factor among all journals in its category. Just before the recent Joint Annual Meeting in San Antonio, we learned from the Institute for Scientific Information that the JDS impact factor increased this past year to 2.284, making JDS the top-ranked journal in the category of agriculture, dairy, and animal science, which comprises 44 major journals. In addition, JDS is on pace to set a new record for the number of papers and pages published. *Journal of Dairy Science* will likely publish nearly 600 papers and 6,000 pages in 2007.

The new level of success is a tribute to the outstanding group of Federation of Animal Science Societies (FASS) employees who work on JDS and to the outstanding editors and reviewers who make a huge commitment to JDS. We have a dedicated group of senior editors and section editors at JDS, and they work diligently on JDS with limited reward. Please let these senior editors and section editors know that you appreciate their efforts at every opportunity. In addition, we need to recognize the FASS staff members who work on JDS. The FASS staff has done an outstanding job for JDS and our sister publications. The impact of JDS and the growth of JDS would not have been realized if not for the commitment of the following FASS staff members: Susan Pollock, Managing Editor of JDS and FASS Director of Editorial and Production; Louise Adam, Technical Editor of JDS and Assistant Director of Editorial and Production; Lisa Krohn, Susan Krusemark, and Mandy Maiden, Tech-

nical Editors; Jeremy Holzner, Manuscript Central Coordinator; and Sharon Frick, JDS Support Coordinator. In addition, Peter Studney, the ADSA Executive Director, is a tireless supporter of JDS.

Manuscript submissions continue to move forward at a very fast pace. As of September 10, 658 new manuscripts and 832 revised manuscripts had been submitted to JDS since the beginning of the year. This is a slightly higher pace of submissions compared to 2006. If all goes as expected with acceptance rates, the 2008 volume may be similar to the record-setting 2007 volume.

From the perspective of most readers, changes to JDS will be minor this coming year. However, because of the growth in JDS, we will be adding two additional section editors. We will add one section editor in the Nutrition, Feeding, and Calves section and one section editor in the Physiology and Management section. The workloads for current section editors in these areas were unreasonable, so the ADSA Board voted to add these two new section editors. We have three section editors rotating off at the end of this year (they have completed the last year of their final term). Those rotating off include Lorraine Sordillo from the Physiology and Management section; Dave Schingoethe from the Nutrition, Feeding, and Calves section; and Zeynep Ustunol from the Dairy Foods section. These three people have done outstanding work for the last several years, and we will miss their contributions to JDS. Rafael Jimenez-Flores from Cal Poly will replace Zeynep as a Dairy Foods section editor, but the replacements for Lorraine and Dave as well as the two new section editors have not yet been identified. We also have one additional change in the section editor roster. Pete Hansen will have his title changed to become the invited review editor, because the ADSA Board voted to eliminate the special symposium edition of JDS and publish all

review papers as invited reviews. This will eliminate the need to wait on all symposium papers to be ready before publication of the special symposium issue, and JDS will save the cost of Highwire making this special symposium edition available. In the future, all review papers will be handled by the invited review editor and published as soon as possible in the next available issue.

Another important change that may affect more papers in the future is the development of a policy on Open Access (OA) papers. The ADSA Board has approved a policy to publish OA papers with an additional \$1,000 fee added to the normal page charges for any paper that requires OA. We believe that this fee will cover lost revenues from reduced subscriptions that might occur when OA becomes more prevalent. This should keep JDS in good financial standing even when OA papers become a significant part of JDS.

We are always trying to make JDS better, so if you have any concerns or comments about the journal, please do not hesitate to contact me, one of the Journal Management Committee members (Rafael Jimenez-Flores, John Bernard, John Lucey, and Jesse Goff), or one of the editors. Bob Roberts is serving as the ADSA Board liaison to the Journal Management Committee for this upcoming year, and he can be contacted as well. The FASS support staff, the JDS editors, and the JDS reviewers work very hard to ensure the success of JDS. If you have an opportunity, please congratulate these people on their accomplishments.

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# Report from the JAS Editor-in-Chief

Larry Reynolds

As I mentioned in the last newsletter (Animal and Dairy News, Vol. 6, Issue 1, Spring, 2007, <http://www.asas.org/newsltr/Spring07.pdf>), the *Journal of Animal Science* (JAS) remains in good shape both financially and in terms of quality. As evidence of this, our impact factor from the Institute for Scientific Information was 1.98 for 2006, the greatest it has ever been and continuing a strong upward trend (from 1.33 in 2001). In addition, the number of submissions continues to increase at approximately 10% per year (837 submissions in 2006 vs. 630 in 2003). I see every reason to believe these trends will continue and that JAS will continue to be "... the premier journal for animal science [which] serves as the leading source of new knowledge and perspective in this area." (<http://jas.fass.org/misc/about.shtml>).

Papers in Press (PIP; <http://jas.fass.org/papbyrecent.dtl>) has, as expected, reduced the time to publication (the official publication date is the date of posting to the PIP site); for 2007, the time from submission to publication is currently approximately 6.5 months. In addition, the PIP site continues to be used quite heavily and receives nearly 300 hits per month.

The legacy project is now completed, and all past issues of the journal back to 1910 are freely available via the JAS Web site (<http://jas.fass.org/contents-by-date.0.shtml>).

In the last newsletter, I mentioned the global effort focusing on Poverty and Human Development sponsored by the Council of Science Editors and beginning in October 2007. (<http://www.councilscienceeditors.org/globalthemeissue.cfm>). In response to this global effort, the November issue of JAS will contain an editorial by Mark Mirando and me and, more importantly, a review article that highlights the evidence supporting a critical role for improved livestock production in alleviating poverty and poor health in the developing world. I encourage all of you to share this review article with students, colleagues, friends, administrators, and legislators, as I believe this is something we need to be aware of and, especially, to share with others.

By now, you should be aware that 2008 is the Centennial of the American Society of Animal Science, and the Society has numerous activities planned to celebrate, some of which will include the journal. Look for various articles related to the Centennial that will appear in 2008. Because JAS has been an important function of the Society from the beginning, we decided to change the cover of the journal for the first time in 15 years. The new cover will not only be quite a bit bolder but also will have the Centennial color (cobalt blue) and logo. Look for the new cover on the January 2008 issue.

In response to a request from the ASAS Board at the midyear Board meeting in January, we developed a postcard and did a mass mailing as well as a mass e-mailing to advertise JAS. Both the postcard and the e-mailing highlighted the new Open Access (OA) option that was recently implemented by the journal. Unfortunately, it seems that we did not do a good job of getting across to our readers that the new OA option was optional and that the traditional page charge model will likely remain the norm for the foreseeable future. Nevertheless, we think we did the right thing by making an OA option available to our authors, and the number of authors currently choosing OA supports that view (the October issue of JAS had 6 OA papers in it!). For a more detailed description of OA and the reasoning behind this new option, see "Open Access Publishing" on page 8 of the spring newsletter.

Another request from the Board, was for me, Meghan Wulster-Radcliffe (ASAS Executive Director), and Susan Pollock (JAS Managing Editor) to pursue new business model options for JAS, because the scientific publishing industry is changing rapidly, and several business models are evolving. For example, many libraries are now heavily invested in "big deals," which means that they buy large bundles of journals from only a few vendors. This model puts small, independent, society-based journals such as ours at risk, and this is especially troublesome, because institutional subscriptions provide a large portion of the journal's budget. One response to these changes in the pub-

lishing industry was the implementation of the new OA option, as discussed in the previous paragraph. Another response was that we (Meghan, Susan, and I) recommended to the Board this summer that if OA becomes mandated, we drop the print version of the journal and move to online-only publication—this would save the costs of printing and mailing, which are a substantial portion of our yearly budget. To this end, JAS began participating in Stanford University's electronic archiving project called LOCKSS (<http://www.lockss.org/lockss/Home>) so that the electronic version of JAS will be safe for the future.

Finally, as you may be aware, this is my last year as editor-in-chief, and we have initiated the search for my replacement, whose term will begin on September 1, 2008. The materials related to the announcement are available at [http://www.asas.org/EIC08\\_call.asp](http://www.asas.org/EIC08_call.asp); please feel free to nominate those you feel might be qualified, and, in addition, forward those names to Mike Galyean, ASAS President, at [michael.galyean@ttu.edu](mailto:michael.galyean@ttu.edu). Given today's rapidly changing and highly competitive scientific publishing environment, my view is that the new editor-in-chief should be dynamic, well organized, engaged in, or at least aware of, the current turmoil involving the publishing industry, and, most importantly, forward thinking; all of this, I believe, will be critical to the continued health of the journal.

As always, I want to encourage all of you to let me know what you think about the various new initiatives of the journal. Please also send me your suggestions as to how JAS can be more effective in serving the needs of the readership and our membership. Your views and concerns provide the basis for us to continue to make improvements. Cheers and happy publishing to all!

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# Joint Letter from the ADSA and ASAS Executive Directors and the ASAS Associate Executive Director

Wow—it is hard to believe that it is time to publish another joint ADSA-ASAS Fall Newsletter! Publishing this newsletter means that we have once again completed another successful Joint Annual Meeting (JAM) and are actually well on the way to planning the 2008 meeting.

## ADSA Perspectives

ADSA continues to do well, thanks to the dedication of many committed, hard-working volunteers and staff.

**Journal of Dairy Science:** JDS has just achieved the remarkable distinction of being ranked number one, with an impact factor of 2.284 of 44 journals in the category of agriculture, dairy and animal science. Shortly thereafter, ADSA learned that the Eigenfactor, a service that rates 6,000 journals for cost effectiveness, ranked JDS number one in the agriculture, dairy and animal science and number two in the food science and technology categories. A hearty congratulations to Gary Rogers and his team! In addition, all work on the retro project has now been completed, enabling members to search every issue of the journal ever printed. At the September board meeting, the board acted on the recommendation of the Journal Management Committee to provide free access to institutions in impoverished nations, through joining the AGORA (Access to Global Online Research in Agriculture) initiative of the Food and Agriculture Organization of the United Nations.

**S-PAC:** Each year, many state, regional, national, and international conferences are held for producers and agriculture professionals, where cutting-edge research and management information is provided. Often, the first (and only) place where this information appears is in the conference proceedings. S-PAC was established as a convenient way to provide access to this wealth of valuable information. Each article is stored individually so that it may be searched in any way you wish. This means that rather than going to 10 sets of proceedings that are sitting on your bookshelf and paging through them for information that you need, or checking 15 Web sites for information

that you think may have been presented at a conference, a visit to the S-PAC site allows you to rapidly search all proceedings in the database for the information that you are seeking. A total of 120 proceedings from 24 different conferences are currently available to S-PAC subscribers. New conferences and additional proceedings are being added regularly, making S-PAC a tool of ever-increasing value. Visit <http://spac.adsa.org/> to check out this valuable resource.

**Strategic Plan:** ADSA is now in year two of the 2006 Strategic Plan. New initiatives for 2006–2007 include the creation of a leadership development program, exploration of a new membership category designed to leverage ADSA's substantial body of intellectual capital, ways to increase the reach of JDS through discovering gaps in domestic and international institutions served, and new ways to recruit and recognize the volunteers who make ADSA what it is.

## ASAS Perspectives

ASAS has had a busy year of launching a number of successful new initiatives. We are focused on strengthening our presence in the publishing community, increasing membership services, increasing amenities afforded to graduate and undergraduate students, creating our new strategic plan, and of course preparing for our Centennial year.

**ASAS Centennial:** The ASAS Centennial will be highlighted at the 2008 Joint Annual Meeting in Indianapolis in July 2008. At the Joint Annual Meeting we are planning to hold a great celebration that includes the gift of a coffee table book highlighting the last 100 years to all meeting attendees, turning the Opening Session into a party with a video retrospective and music and entertainment provided by the Bellamy Brothers, and the addition of historical perspectives to the overall meeting planning. The historical perspective integrated into the meeting will also be used to launch a new section, titled "Perspectives," in the *Journal of Animal Science*.

In addition to activities at the annual meetings, ASAS is using our Centennial as an opportunity to increase our membership services by increasing our fundraising activities. In particular, the ASAS Foundation is in the midst of a mini-capital campaign called the Next Century Fund to ensure that there will be available money to meet our Centennial motto of "Play your part in the next 100 years."

**Journal of Animal Science:** Under the continued direction of Larry Reynolds, JAS has had an amazing year. We launched an advertising campaign this year that culminated in the dissemination of information about our journal to over 23,000 people, and we know that this has already resulted in increased submissions to the journal. JAS led the way as animal science journals have been forced to enter the open access arena. In addition, the JAS impact factor is now over 1.9.

The JAS legacy project is now completed and all back issues to 1910 are available (open access) to the public. In an effort to continue to increase our international awareness, the ASAS board voted for JAS to join AGORA and HINARI, programs that allow impoverished nations to have free access to our journals.

**Membership Services:** Most notably this year, ASAS has launched an online newsletter, *Taking Stock*. The newsletter has met with excellent reception and until now has been every other month, but is set to go monthly the first week in October. *Taking Stock* has allowed us to communicate more freely with members and has provided a forum to discuss a number of agricultural issues affecting all of us.

ASAS has also worked hard to begin giving members more value for their membership dollars, including the ability to buy discounted subscriptions to CABI, the journals published by American Association of Swine Veterinarians (AASV) and the American Association of Bovine Practitioners (AABP), and S-PAC. For the first time ever we are collaborating in 2008 with the Equine Science Society (ESS) to provide a

membership bundling service between ASAS and ESS.

The ASAS Foundation sponsored a new award, the Early Career Award, which was given to two individuals in 2007 following a record number of nominations. In 2008 to coincide with Centennial, we are launching another award – the ASAS Retiree Service Award. In addition, we added two new lines of member communication at the JAM this year: the ASAS Open Forum: Rivertalk and the ASAS Retiree Hour. Both sessions provided us with great insights and a number of ideas to spin into new programs in the coming years.

**Graduate and Undergraduate Services:** At ASAS, we recognize the importance of students and want to do everything to ensure that we meet their needs. Over the last 18 months, the students have come forward to tell us that they need more help with professional development and job searching from ASAS. In response, ASAS sponsored student-planned and guided symposia at the JAM directed specifically at issues

concerning graduate programming and finding employment. The ASAS board has earmarked dollars for students to develop better online job resource and communications services for the 2008 meetings.

#### Updates from the ED Offices

**2007 Joint Annual Meetings:** ADSA, PSA, AMPA, and ASAS met together at the Joint Annual Meetings in July 2007 in San Antonio, Texas. A record number of scientists attended, with a final count of 3,776 attendees, and the presentation of almost 2,200 abstracts and 41 symposia. Our meeting culture was undoubtedly enriched by the presence of over 75 AMPA members.

Not only did we have a record number of attendees, we had a record number of exhibitors, a record amount of sponsorship support, and an increased number of social events. Overall, San Antonio was a great meeting at a terrific venue. We want to take this opportunity to thank all of our sponsors, our members, and the FASS staff for

ensuring that the 2007 Joint Annual Meeting was a resounding success.

**2008 Joint Annual Meetings:** The 2008 Joint Annual Meetings will be held in Indianapolis, Indiana, on July 7–11. In 2008, although not contributing as joint meeting participants, both the Equine Science Society and AMSA will be heavily involved in program planning to help ensure that we have strong horse and meats programs. And of course, ASAS can't wait to have everyone join us in our Centennial Celebration.

Thank you for your continued support of our societies.

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## ASAS and ADSA Invites its Members to Support CAST

ASAS and ADSA have a long history of support for the Council for Agricultural Science and Technology (CAST). In fact, ASAS and ADSA were two of the founding organizations when CAST was formed in 1972. Now in its 35th year, CAST continues to assemble, interpret, and communicate credible science-based information regionally, nationally, and internationally to legislators, regulators, policymakers, the media, the private sector, and the public. Animal science and food science and agricultural technology are two of the four major focus areas for CAST publications.

ASAS and ADSA would like to remind its membership that an individual membership, in addition to the association membership, would help CAST meet its publication and information extension goals. If you already support

CAST as an individual member, thank you! If not, please read on for more information, or visit the CAST Web site at [www.cast-science.org](http://www.cast-science.org).

Three I's are essential to maintaining CAST:

- **Input.** You as a stakeholder can offer **input** for future publications on topics of importance to agriculture nationwide and worldwide.
- **Impact.** You as a stakeholder can broaden the **impact** of CAST by communicating CAST information to colleagues and customers.
- **Income.** You as a stakeholder can provide the **income** necessary to support the activities of CAST.

Realizing that research findings are the culmination of much hard work by agricultural, environmental, and food

scientists, CAST strives to ensure that policymakers and the public can understand the significance and meaning of those findings. Even with an extensive list of forthcoming publications already in process, CAST welcomes ideas and suggestions for new projects.

Individual membership in CAST has benefits that include "Friday Notes," a weekly online newsletter with updates culled from more than 125 sources, as well as publications by mail and free online access to publication texts.

To become a member, visit the CAST Web site at [www.cast-science.org](http://www.cast-science.org), or contact Donna Freeman, Membership and Marketing Director, at [dfreeman@cast-science.org](mailto:dfreeman@cast-science.org) or (515) 292-2125, ext. 26.

## ASAS and ADSA Representatives to FASS Board

The 2007–2008 ADSA representatives to the FASS board are Gary Hartnell, ADSA past president (through July 2008), serving as FASS president (through September 2008), MaryAnne Drake, ADSA president, and Don Beitz, ADSA vice president.

The following current and past ASAS Board members are the 2007–2008 ASAS representatives to the FASS Board: David S. Buchanan, past past president; Maynard G. Hogberg, past president; and Michael L. Galyean, president.

# ASAS Northeastern Section and ADSA Northeast Branch Report

The Northeast Region of ASAS is alive and well. At the annual meeting in San Antonio, Texas, we held our annual luncheon and graduate student competition. The first-place presentation was made by Rachel Quinn of the University of Maryland, College Park, who presented a paper on the effect of weight gain and diet on insulin sensitivity in Thoroughbred geldings. Second place went to R. Schmidt of the University of Delaware, and third place went to A. K. G. Kadegowda of the University of Maryland, College Park. As in the past, recipients received a cash award, and all participants were provided with some travel support to the meeting.

Three regional awards were presented at the annual luncheon including two young scientist awards. In the Educator

category, Carrie Williams from Rutgers University was recognized for her work in the area of equine management, and in the Research category, Erin Connor was recognized for her work in the area of bovine genomics at the USDA Genomics Lab in Beltsville. In addition, Lewis Smith of USDA Beltsville was recognized for his distinguished service as a program leader in the area of animal nutrition.

This year, Tad Sonstegard retired as the outgoing president for the Northeast Region and was recognized for his outstanding service to the region. The new incoming president is Rich Erdman, the vice president is Mike Van Amburgh, and the secretary/treasurer is Erin Conner. Tom Hartsock from the University of Maryland completed his

three-year term of office, representing the region on the national board. We want to thank all these individuals for their service to the association and its members throughout the region. If there is anything I can do for any member in the region or if you have some suggestions, feel free to contact me at [rbarczew@desu.edu](mailto:rbarczew@desu.edu)

Submitted by:  
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## ASAS Western Section Report

The annual meeting of the Western Section of ASAS was held on June 20–22, 2007, at the University of Idaho in Moscow. President-elect Dick Battaglia handled arrangements for a successful meeting. Ninety-three attendees were present on the first day for a beef symposium entitled “The repercussions of lifetime nutrition programs,” which featured presentations by 5 speakers and a panel discussion. The morning session of the second day showcased presentations by 15 students in the Graduate Student Paper Competition. An Extension symposium that dealt with the beef industry ran concurrently with oral and poster presentations during the afternoon of the second day. The meeting concluded on the third morning with scientific platform and poster sessions. There were 147 registrants with 90 manuscripts published in the proceedings.

Sectional awards were presented at a banquet on Thursday evening. Award recipients were:

**Distinguished Service Award**  
(Sponsor: DSM Nutritional Products)  
Noelle Cockett, Utah State University

**Distinguished Teaching Award**  
(Sponsor: Elanco Animal Health)  
James Carpenter, University of Hawaii

**Young Scientist Award**  
(Sponsor: Ridley Block Operations)  
Lance Baumgard, University of Arizona

**Extension Award**  
(Sponsor: Fort Dodge Animal Health)  
Daniel Drake, University of California

**Graduate Student Competition**  
1st place: P. L. Price, University of Wyoming

2nd place: D. W. Beckman, Colorado State University  
3rd place: R. M. Stohler, University of Wyoming

**Institutional Graduate Student Paper Competition Award**  
(Sponsor: Zinpro Corp.)  
University of Wyoming

**Academic Quadrathlon**  
Quiz bowl: Colorado State University  
Written: Colorado State University  
Laboratory practicum: Utah State University  
Overall: Colorado State University

**Western Section Officers for 2007–2008:**  
President: Ken Olson, South Dakota State University

President-Elect: Dick Battaglia, University of Idaho  
Past President: Tim Ross, New Mexico State University  
Secretary-Treasurer: Gary Moss, University of Wyoming  
Industry Director: Gary Tibbetts, Zinpro Corp.  
ASAS Western Director: Bret Hess, University of Wyoming

The 2008 Western Section Annual Meeting will be hosted by the University of Wyoming on June 24–26 in Laramie.

Bret W. Hess  
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# ASAS Midwestern Section and ADSA Midwest Branch Report

The annual meeting of the Midwest Branch of ADSA and the Midwestern Section of ASAS will be held March 17–19, 2008, at the Polk County Convention Center in Des Moines, Iowa. The technical program will feature eight symposia:

- Swine well-being issues:  
How are these being addressed?
- Sulfur in ruminant diets
- Focus on dairy forage -  
Facts and fantasies
- Genetic control of feed utilization
- The role of nutrition in reproduction
- Influence of changing dietary fatty acid profiles on carcass composition, muscle biology, and meat characteristics
- Billy Day Symposium: Delivering semen to the swine industry
- David H. Baker Amino Acid Symposium

In addition to the symposia, there will be 7 Young Dairy Scholars presenting their work throughout the meetings.

All abstracts for this meeting are due on **October 24, 2007**. Abstract submission will again be an online procedure (<http://adsa.asas.org/midwest/2008/>).

Undergraduate students will compete in the academic quadrathlon on March 16–17. The laboratory practical exam and the oral presentations will be held on the Iowa State University campus in Kildee Hall. The written exam and quiz bowl will be held on March 17 at the convention site. The final round of the quiz bowl will follow the opening reception on the evening of March 17. A new activity for the undergraduate students is a research poster competition. This is in addition to the already very successful oral competition. Graduate students will have opportunities to compete in both oral and poster presentation competition. You can learn more about the paper competition procedures on the Web page (<http://adsa.asas.org/midwest/2008/>).

The Midwestern Section ASAS Board and the Midwest Branch ADSA Board recognizes the excellent contribution of the committees to the success of the meeting. Please thank the individual committee members for their service to the society. If you are interested in serving the society on a committee or you know of someone that is, please contact Cindie Luhman ([cmihman@landolakes.com](mailto:cmihman@landolakes.com)). Alternatively, you can

contact the chair of the particular committee in which you are interested.

Note that we have the opportunity to recognize achievement by our colleagues as well. Please nominate deserving candidates for the Young Animal Scientist Award for Teaching, Extension, or Research, the Agribusiness Award, and the Innovation in Dairy Research Award. More information about the award submission can be found on the 2008 meeting web page for the ASAS Midwestern Section and ADSA Midwest Branch <http://adsa.asas.org/midwest/2008/>.

Please visit the web page (<http://adsa.asas.org/midwest/>) for additional information and updates about this meeting, the student events, and the awards program.

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## ASAS Southern Section Report

The 2008 annual meeting of the ASAS Southern Section will be held February 2–5 in Dallas, Texas, and the officers, program and awards committees, and the national staff in Savoy are busy planning for a successful event. We will again meet in conjunction with the Southern Association of Agricultural Scientists at what will be their 105th annual meeting. The Adams Mark Hotel and Convention Center will be the meeting venue, and details can be accessed at <http://www.saasinc.org>. The deadline for abstract submission, award nominations, and new officer elections is **October 17, 2007**. Both graduate and undergraduate research

abstract competitions will be held, and faculty at all southern region institutions are urged to encourage and work with their students to submit and present abstracts in these two competitions. This is great for their early professional development, and even if they do not choose to compete, attending this meeting will be an extremely beneficial experience. The two excellent nominees for the office of secretary/treasurer-elect are Tom Welsh, Texas A&M University, and Brian Rude, Mississippi State University. If you are a member of the ASAS Southern Section and haven't already done so, please go to the Southern Section Web site

(<http://www.asas.org/southern/>) and cast your vote. While there, check out the other interesting information you will find at this site. I am looking forward to a great meeting in Dallas and hope to see a large turnout of Southern Section colleagues at what I know will be a great opportunity for animal science research, extension, and teaching information exchange.

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# ASAS Graduate Directors' Report

We hope everyone had a great time in San Antonio, and we would like to thank all of those who attended the Graduate Student Mixer. The mixer had an excellent turnout, with more than 250 students and faculty attending. This event keeps growing each year. We received several suggestions on what the students would like for next year's mixer and we have begun to incorporate these suggestions in our planning.

In addition, the Graduate Student Symposia was very well received and attended. The symposium for the next year will focus on career development for graduate students. Because graduate students follow many different career paths after graduate school, the symposium will have speakers from academia, industry, and government. We are already planning for next year and have identified several excellent, highly regarded speakers for the symposium, so be sure to check the program when it is released.

Finally, we are working on overhauling the career board. Although the prior board will remain intact, we will be implementing a new e-version that will allow employers

and students to contact each other before the national ASAS meeting in July to set up appointments at the meeting. Once in place, this will be a great tool to facilitate communication and networking for graduate students.

As always, please contact the Graduate Directors if you have any questions or concerns or with suggestions on how we can better serve the graduate student members in the organization. The organization is committed to providing more services and educational opportunities for graduate students in the association. If you are interested in becoming involved and providing input to graduate student activities and services, do not hesitate to contact us.

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Craig A. Gifford  
ASAS Graduate Director  
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## ASAS Early Career Achievement Award

The ASAS and ASAS Foundation will present awards to recognize achievement of young scholars working toward the mission of the ASAS:

*"To discover, disseminate and apply knowledge for sustainable use of animals for food and other human needs."*

ASAS will accept nominations for the 2008 ASAS Early Career Achievement Awards until November 14, 2007. Up to 2 recipients will be selected. Recipients will receive membership in ASAS for 2 years, registration for the 2008 Joint Annual Meeting in Indianapolis, a travel

allowance up to \$1,500 for the 2008 Joint Annual Meeting, and recognition during the ASAS Awards Ceremony at the Joint Annual Meeting.

Recipients will be required to present a 30-minute presentation that summarizes their work at the Joint Annual Meeting, submit an abstract for that presentation by the abstract submission deadline, submit a manuscript highlighting the material presented for publication in the electronic issue of the *Journal of Animal Science*, and serve on the Early Career Research Award Committee in the following year.

To be eligible, the candidate must have completed their most recent degree within the past 10 years at the time of nomination. There are no restrictions on country of residence. Candidates do not have to be current members of ASAS, but their programs must serve the mission of ASAS.

Current ASAS members are urged to nominate worthy candidates. The nomination materials are due on **November 14, 2007**, and can be submitted on the ASAS web site (<http://www.asas.org/awards.asp>).

## ASAS Launches a New e-Bulletin: *Taking Stock*

In May 2007, ASAS launched the first edition of the new ASAS e-bulletin, *Taking Stock*. *Taking Stock* is a new project designed to improve communications to our membership. As feedback came from our membership for the ASAS Strategic Plan, it became quite evident that we were not doing a good job of communicating to you what was happening within your professional society. Yes, there is a lot going on in addition to publishing a journal and holding sectional and annual meetings. By starting this electronic bulletin, we hope to keep the membership better informed. The first issues met with widespread approval, so much so that in October we are moving to a monthly rather than an every other month edition.

We hope that *Taking Stock* continues to meet your communication needs, if you have ideas for articles in *Taking Stock* or if you are having difficulty receiving *Taking Stock*, please contact us at [asas@assoqh.org](mailto:asas@assoqh.org) or Judy McClughen, 217-356-9050 ext. 56.

# Report of the Southern Branch of ADSA

The Southern Branch of ADSA (S-ADSA) held their annual symposium and business meeting on Monday, July 9, 2007, in San Antonio, Texas, in conjunction with the ADSA/ASAS/PSA annual meeting. Officers for 2006–2007 included Bill Graves, President (GA); Cathy Williams, Vice President (LA); Dave Winston, Secretary-Treasurer (VA); Jack McCallister (KY) and Teresa Dove (Elanco), Directors; and Donna Amaral-Philips, Past President (KY). The symposium titled “Keeping Dairying Growing and Going” included speakers G. A. Benson, P. D. Stroup, J. F. Keown, D. L. Garnder, and R. A. Milligan. The Southern Branch Honor Award was presented to Dr. Monty Montgomery during the symposium. Monty’s service to the dairy industry is greatly appreciated. The business meeting was called to order at 5:20 pm upon completion of the symposium. Minutes from the 2006 meeting were approved, and a financial update was presented. Committee reports were given by the respective committee chairs. These included Graduate Paper Competition, Program Committee, Resolutions, Nominations, Necrology Report, Honor Award, Student Affiliate Division, Dairy Youth Programs, and Southern Dairy Challenge.

## Winners of the graduate student paper contest:

1st place: Beverly Cox (VA Tech) “Impact of feed management software on whole farm nutrient balance and feed management”

2nd place: Aaron Sissell (LSU) “Effects of protein sources on growth and hormonal status of weaned dairy calves”

Southern Branch expressed their appreciation to DFA for sponsoring the cash awards for this paper contest.

The 2007 Southern ADSA Student Affiliate Division Meeting was held on February 15–18, in Baton Rouge, Louisiana. The LSU Dairy Science Club hosted the meeting. The 2007 Southern ADSA-SAD Annual Meeting Award Winners this year were:

## Dairy Foods Presentations

1st place: Laura Gaver, VA Tech

2nd place: Abby Greenbaum, LSU

3rd place: Melissa Miller, University of Florida

## Dairy Production Presentation

1st place: Emily Waggoner, Clemson

2nd place: Jessica Downing, LSU

3rd place: Tracy Webb, VA Tech

## Scrapbook

1st place: VA Tech

2nd place: NC State

3rd place: LSU

## Annual Report

1st place: VA Tech

2nd place: LSU

3rd place: University of Kentucky

## Display

1st place: University of Florida

2nd place: Clemson

3rd place: NC State

## Outstanding Chapter

1st place: VA Tech

2nd place: LSU

3rd place: University of Kentucky

## Outstanding Student: Mark Konzelman, LSU

Next year’s S-ADSA symposium will be titled “Responding to Hot Topics in the Dairy Industry.” Topics will include biosecurity (dealing with problem diseases), mycoplasma mastitis, improving fertility during heat stress, feeding distillers grains, and on-farm use of information technology.

The newly elected ADSA Southern Branch officers are:

President:

Vice-President:

Secretary-Treasurer:

Directors:

Past President

Cathy Williams (LA)

Dave Winston (VA)

Albert DeVries (FL)

Jack McCallister (KY) and

Mitch Hockett (NC)

Bill Graves (GA)

## SAD Update

Dairy science students from across the United States recently attended the combined meetings of the ADSA, ASAS, Poultry Science Association, and Mexican Association of Animal Production (AMPA) in San Antonio. The student meetings were held July 7–10 and attracted nearly 100 students and advisors in addition to the nearly 3,500 professionals from the United States, Mexico, Canada, and elsewhere.

During the meetings, the students participated in a dairy quiz bowl among dairy clubs, business meetings, various competitions including the Undergraduate Paper Competitions, a Career Symposium in which students participated in a roundtable with professionals representing various aspects of industry, an industry job fair in the exhibit hall, and an

awards luncheon. Students also attended symposia, oral sessions, and poster sessions presented by professional members of the organizations.

The students attended the meetings as members of the ADSA Student Affiliate Division (ADSA-SAD). The ADSA-SAD is a division of the parent organization that works to develop leadership and promote scholarship among students interested in the dairy industry and to encourage students toward careers in dairy science. There are more than 400 undergraduate student members in ADSA.

For a complete listing of new officers and competition winners, go to the SAD Web site at [www.adsa.org/sad.asp](http://www.adsa.org/sad.asp)

# ADSA Discover Conference Series Update

**The 12th Discover Conference on Food Animal Agriculture**, held April 15–18, 2007, focused on nutritional management for meeting environmental objectives. “Integrating Nutritional Management into Environmental Stewardship” drew together 64 conference participants from 28 states and 4 countries to discuss where we are today in feeding animals to reduce the environmental impact and where we need to be in the future. Those in attendance were university nutritionists, consulting nutritionists, company nutritionists, and federal agency representatives, all with interests in the role that nutrition plays in nutrient outputs.

Each conference session was prefaced with a time-step scenario describing nutrient excretion and air emission reduction targets. The first session began with a look at what we know presently about strategies to reduce nutrient excretions and resulting air emissions and realistic reduction estimates from those strategies. The emphasis was on reduction of nutrient excesses. An evening session challenged the cause for disconnect between what we know is possible and what currently is implemented in the field, identifying challenges to implementation of science.

On the second day, speakers were asked to address a future scenario that called for further reductions and what nutritional strategies would be needed to meet these challenges, including the addition of methane emission targets. Strategies discussed in this session differed from the first day in that most were focused on improving the efficiency with which animals used nutrients and how efficiencies could be improved. In the afternoon, participants in small breakout groups were asked to prioritize where they felt the emphases must be to meet the environmental restrictions of the future.

Participants were encouraged to think beyond what we can do today and to develop visions and work toward developing novel strategies. The complete summary, including a summary of responses from the breakout groups, can be viewed on the DC12 Web site at [www.adsa.org/discover/](http://www.adsa.org/discover/).

A special thank you to the following donors: Novus International, St. Louis,

MO; USDA-ARS, Washington, DC; National Feed Management Program, Puyallup, WA; Adisseo, Alpharetta, GA; Akey, Lewisburg, OH; Degussa, Kennesaw, GA; Elanco Animal Health, Indianapolis, IN; Growing IN Agriculture, Indianapolis, IN; DSM Nutritional Products, Parsippany, NJ; The Babcock Institute, Madison, WI; JBS United, Sheridan, IN; SoyBest, West Point, NE.

ADSA Discover Conferences are underwritten by the ADSA Foundation.

**The 13th Discover Conference, Sow Productive Lifetime**, was held September 9–12. A near-capacity attendance of 110 created an ideal atmosphere for fruitful discussion, interaction, and networking.

The presentations at the Discover Conference on Sow Productive Lifetime (SPL) demonstrated that this multifaceted issue had many causes and therefore many solutions: a very complex issue, indeed! The problem-solving nature of Discover Conferences was the focus of this conference, in which discussion centered on coming up with solutions to all the problems enumerated. Everyone agreed that the primary issue with SPL is gilts and sows leaving the herd prematurely due to nonbreeding problems, lameness, or death.

Dean Boyd of Hanor gave two talks, one of which was the kickoff speech in which he presented the idea of dividing the herd into gilts and young sows of the first two parities and into sows of maturity or geriatric status. The differing needs of these two populations could then be addressed. The younger sows could receive diets emphasizing protein loss prevention, whereas the mature sows diets could focus on micronutrient utilization.

Several talks focused on sow group housing and its drawbacks. One of the challenges expressed many times had to do with the handling of mature sows in group settings and the dangers associated with this from a worker safety perspective. When discussing group housing, it was generally agreed that having 4 or 5 sows per pen could be disastrous due to fighting. It was recommended that the group size always be kept at 8 to 10 to alleviate this concern.

Ken Stalder of Iowa State University spoke of all the complex issues at play with SPL, including genetics and environment; nutrition; health; housing; caretaker skills; behavior; seasonal effects; and markets. He discussed low heritability of SPL and selection of SPL through indicator traits such as soundness, backfat, and other conformation traits. He showed weak-front pasterns to positively impact SPL, whereas buck-kneed and straight-rear pasterns have a negative correlation.

Jim Lowe of Maschoffs said that young parity management includes gilt weight at mating, utilizing third estrus mating, body condition management, increasing lactation feed intake, specialized diets, and selecting gilts from nongilt litters.

Lee Johnston of the University of Minnesota suggested that factors in gilt development include growth rate of gilts, body composition at first mating, skeletal integrity, and structural correctness.

Mike Tokach of Kansas State University said that the major nutrition impact on SPL is control over energy intake: overfeeding in gestation is waste of money, impairs mammary development, and reduces lactation feed intake, whereas underfeeding causes thin sows with inadequate body reserves. Nutrient requirements during gestation are for maintenance, alter body composition after farrowing, and fetal and uterine needs while during lactation, need to keep body weight, provide milk to litter, and prepare to breed again.

There was a lot of discussion about wet feeding: systems, advantages, drawbacks, etc. No conclusion was reached other than that a return on investment study needs to be done immediately to look at the options and to view those against positive results from such systems in sow group feeding.

Many talks and much of the discussion centered around small things that we know and that can be implemented immediately to help remedy this loss to the industry. Also, there was a list of research needs presented that focused on what we don't know or what we need to know more about before we can make any recommendations.

A Sow Management Guide will be prepared by the US Pork Center of Excellence for the National Pork Board from information gleaned from these presentations and from the discussion. A special thank you to the following donors: National Pork Board, US Pork Center of Excellence, Iowa Pork Industry Center, JBS United, Monsanto, and Whiteshire Hamroc.

The Discover Conference Series is pleased to announce the 14th conference, planned for **May 18-21, 2008** in Nashville, Indiana. "Lipids for Dairy Cattle: Today's Issues, Tomorrow's Challenges" will bring together individuals interested and involved in research and application that focuses on the lipid metabolism of dairy cows and nutritional strategies designed to help meet energy requirements in an effort to establish current knowledge and stimulate future investigations. The conference will include discussions of current knowledge, industry perspectives on future knowledge needed to address practical problems, and future research objectives.

Major conference topics include:

- Historical Perspective of Feeding Fat
- Why Do We Feed Fat? Industry Perspectives
- Fat Effects on Feed Intake
- Describing and Controlling Lipid Biohydrogenation
- Our Best Estimates of Fatty Acid Digestibility
- Exploring the Links Between Fat and Reproduction
- Key Issues Related to Fat Analysis
- Mammary Metabolism and the Biology of Fat Synthesis
- Milk Fat Depression - Feeding Solutions
- Dairy Products, Nutrition and Health

Members of the research and academic community, leading consultants and Extension specialists, industry leaders involved in supplying fat supplements to the dairy industry, and members of governmental and regulatory agencies are encouraged to participate in this interactive program. Students and early career professionals are especially encouraged to attend.

The Program Committee for this conference includes Tom Jenkins, Clemson University, Committee Co-Chair; Adam Lock, University of Vermont, Committee Co-Chair; Randy Baldwin, USDA, Beltsville; Jim Barmore, Five-Star Dairy Consulting; Dale Bauman, Cornell University; Jim Drackley, University of Illinois; Veerle Fievez, Ghent University, Belgium; Al Kertz, Andhil LLC; Cindie Luhman, Land O'Lakes Purina Feed; Gerald Mechor, Elanco Animal Health; John Newbold, Provimi Research and Innovation Centre, Belgium; Don Palmquist, The Ohio State University; Larry R. Miller, Discover Conference Series; and Molly Kelley, Discover Conference Series.

To view the latest conference information, go to the Discover Web site at [www.adsa.org/discover/](http://www.adsa.org/discover/)

If you have topic ideas for future Discover Conferences, please contact the new Discover Conference Director, Larry Miller at [larrymiller@verizon.net](mailto:larrymiller@verizon.net).

## 2007 EAAP Meetings and the WAAP Board Meetings

On August 26, 2007, Michael Galyean, ASAS president, and Meghan Wulster-Radcliffe, executive director, traveled to Dublin, Ireland, to attend the European Association of Animal Production (EAAP) meetings. Our goals were to attend the EAAP business meetings and support the 9 ASAS members and 2 ADSA members that attended the meetings as invited speakers funded by the exchange programs between ASAS, ADSA, and EAAP. In exchange, 9 EAAP members as invited speakers, the president of EAAP, Jim Flanagan, and the secretary general of EAAP, Andre Rosati, attended the 2007 Joint Annual Meeting in San Antonio, Texas. The exchange allows economical import of foreign expertise for each society, and allows open communication between sister societies. ASAS and ADSA would like to take this opportunity to thank our speakers that traveled to EAAP and the EAAP members that traveled to our Joint Annual Meetings.

During the Joint Annual Meetings this year, the WAAP board met to discuss membership issues, financial issues, their mis-

sion, and planning for the 2008 World Congress on Animal Production (WCAP) in South Africa. As a means of support, ASAS has committed to sponsoring 1 speaker at the WCAP meetings in 2008.

At the EAAP business meetings, much attention was placed on the 2007 launch of the new European animal science journal, *Animal*. As thrilled as ASAS is to report that *Animal* is a success, we are just as thrilled to report that they have not yet succeeded in "acquiring" articles that would normally be submitted to JAS. In addition to journal discussions, the EAAP board covered many of the same issues facing all animal science societies today, giving those of us in attendance new insight.

We would like to take a moment to congratulate EAAP on another successful meeting and to thank our hosts in Dublin for providing a beautiful and hospitable site for the meetings.

## ADSA Foundation Auction

The 2007 ADSA Foundation Auction and Raffle in San Antonio was once again an enjoyable evening for all. Total auction receipts of \$8,106.50 along with raffle receipts of \$3,800 provided for a net gain of more than \$5,000 to support the activities of the ADSA Foundation. The 2006-2007 auction committee was chaired by Ken Cummings and included Roger Cady, Dave Fischer, Mike Fowler, Clair Hicks, Mike Hutjens, George Somkuti, and Amos Zook. A special thanks to this year's Foundation auctioneers Mike Hutjens and Jim Paulson! If you'd like to donate an item for the 2008 auction, contact Molly Kelley, Auction Coordinator, at [kelleymt@aol.com](mailto:kelleymt@aol.com).

# ASAS Foundation Report



The ASAS Foundation provides a tax-deductible method for ASAS members to recognize and honor individuals who have positively influenced animal science personally and professionally. At the same time, funds supplied in honor of exceptional members or groups are used to provide services to the ASAS membership as a whole.

In the last newsletter, we told you about initiatives we were beginning with the Foundation including 1) the establishment of four new Appreciation Clubs, 2) marketing of all Centennial merchandise, and 3) a Centennial fundraising campaign (the Next Century Fund). The four new Appreciation Clubs seek-

ing charter status include clubs to honor Fuller Bazer and Bill Thatcher, Gary Cromwell, Harlan Ritchie, and Rodney Preston; we know that people are already working to collect funds for two of those appreciation clubs. Marketing of Centennial merchandise began at the 2007 Joint Annual Meeting and you will soon be able to order Centennial merchandise online. The Foundation is well on the way to raising the \$250,000 needed to establish the Next Century Fund, with approximately \$80,000 raised to date. The Next Century Fund is earmarked for two uses: 1) 100,000 will be used to fund Centennial events at the 2008 Joint Annual Meeting and 2) \$150,000 will be used to create a Foundation endowment to generate revenue to fund new member services.

In addition to the programs described above, the ASAS Foundation is involved in sponsoring the Early Career Award and rejuvenating our Tributes and Memorials Fund. Donations to the Tributes and Memorial Fund can be made in any amount, with a minimum contribution of \$50. Once each year, the names of those being honored through the Tributes and Memorial Fund will be published in a specific location in the *Journal of Animal Science*, and donors

will be acknowledged in the annual list of donors published by the ASAS Foundation. In addition, subjects of Tributes and Memorials will be featured in our e-bulletin, *Taking Stock*. Donors that contribute \$50 to \$999 can request that their donation be used for general activities and programs sponsored by the ASAS Foundation or that the donation be assigned to one of the existing Appreciation Clubs. Donors that contribute \$1,000 or more will be given an opportunity to request a one-time activity in the name of the honoree. Activities include support of a specific symposium or specified topic at a national or sectional meeting, support of graduate student travel to a national or sectional meeting, contribution toward an internship in the FASS office in Washington, DC, or contribution toward other ASAS programs or events suggested by the donor.

To learn how to make a donation or become involved in the ASAS Foundation, please visit the Web site at [www.asas.org/foundation.asp](http://www.asas.org/foundation.asp).

Jerry C. Weigel  
Chair, ASAS Foundation  
[gerald.weigel@basf.com](mailto:gerald.weigel@basf.com)  
(919) 547-2554

## ASAS Foundation Supporters

The ASAS Foundation thanks the following individual and corporate donors for their contributions made March 29, 2007 through September 20, 2007.

**Gold (\$1000 or more)**  
James W. Lauderdale

**Silver (\$100 or more)**  
ABS Global, Inc.  
Jerome F. Baker  
Leonard S. Bull

Duane L. Davis  
William A. Olson  
Malcolm R. Rainey  
Paula J. Schultz

## ASAS Volunteers and Nominations Needed

You are urged to submit nominations or self-volunteer for service on one of the ASAS committees. Terms will begin in July 2008 and are usually for 3 years. Program committee members usually rotate up to be a vice chair or a chair.

Current committee membership can be found on the ASAS Web site (<http://www.asas.org/committees.asp>). You are encouraged to make 1, 2, 3, or more nominations. Send names and suggested committee by e-mail to [paulas@assochnq.org](mailto:paulas@assochnq.org); by mail to ASAS, 1111 N. Dunlap Avenue, Savoy, IL 61874; or on the Web at <http://www.asas.org/nomrequests.asp>. Nominations should be received by **November 1, 2007**.

Thank you!

Federation of Animal Science Societies Congressional Science  
Fellowship 2008-2009

## Invitation for Applications

The Federation of Animal Science Societies (FASS) is pleased to announce the 2008 FASS Congressional Science Fellowship invitation for applications, with an application submission deadline of January 16, 2008. The purpose of the fellowship is to make practical contributions to the more effective use of scientific and technical knowledge in government, to demonstrate the value of science-government interaction, and to provide a unique learning experience for the recipient.

A PhD degree in an area of animal sciences is required. Applicants must be legally authorized to work in the United States. Proof of an applicant's legal right to work in the United States may be requested.

### Who would be a likely candidate?

This experience is valuable to a junior member of ADSA, ASAS, or the Poultry Science Association with relevant career objectives and interests. Perhaps an established faculty member would want to combine this program with a sabbatical leave to gain experience in public policy issues and governmental processes. An administrator in the Land-Grant system or an industry organization might find this sort of opportunity rewarding and useful.

The fellow selected will spend one year working as a special legislative assistant on the staff of a Member of Congress or of a Congressional committee, advising on a wide range of scientific issues as they pertain to public policy. The program includes an orientation

on congressional and executive branch operations and a yearlong seminar program on issues involving science and public policy.

The position will begin September 1, 2008, and will continue through August 31, 2009. FASS requires attendance at the AAAS orientation session in September. For further information and application materials, see <http://www.fass.org/positions.asp> or e-mail [fassosl@assoqh.org](mailto:fassosl@assoqh.org).

**Application deadline is January 16, 2008.** We invite all interested scientists to apply. Please feel free to share the announcement with anyone that may be qualified and have a potential interest in this experience.

## Animal Science Image Gallery

In September 2007, ASAS, in conjunction with the National Ag Library (NAL), officially acquired the Animal Science Image Gallery. The creation of the Animal Science Image Gallery was funded by a USDA Higher Education Challenge grant. The goal was to develop a digital image database at NAL to assist instructors and their students in animal nutrition and animal reproduction. Animations, videos, data sets, and other teaching tools are solicited, particularly when single images are inadequate for difficult concepts. The NAL indexing system ensures that adequate metadata are included for each image. NAL will make the images available in perpetuity without charge to those who submit or use the images. Although NAL will maintain the Image Gallery in perpetuity, they were not prepared to assess new images arising out of new discoveries or technical advances, whereas ASAS has members with the appropriate expertise and has a review system in place. Hence, ASAS is taking over the review responsibilities. The site is designed to provide agriculture and life science faculty throughout the world with images, animations, and video that they can use in their classroom teaching. Each of the files includes extensive information about the image so you can be sure of exactly what the image is depicting. Please take a moment to visit the Image Gallery at <http://anscigallery.nal.usda.gov/>.

## Journal of Animal Science Archive Completed

ASAS is pleased to announce the completion of the digitized archive of Journal of Animal Science (JAS). JAS issues from 1910 to the present are available online at HighWire (<http://jas.fass.org>). Articles are searchable by author and keywords and are viewable in PDF format.

ASAS sincerely thanks the university libraries and our members who searched their personal libraries to assist in locating all the issues and generously donated them to this project.

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# 2008 ASAS Foundation Trustee Nominations Requested

The ASAS Executive Committee is seeking nominations for the ASAS Foundation Board of Trustees. The ASAS Foundation will have three vacancies following the 2008 Annual Meetings in July. The requirements to serve as a Foundation Trustee include:

1. Maintaining ASAS membership with a commitment to serve the 3-year term;
2. A strong desire to make a difference in the animal agriculture industry;
3. Willingness to work toward strengthening the financial position of the ASAS Foundation.

The ASAS Foundation meets once a year at the ASAS Annual Meeting. Foundation activities during the year are handled through conference calls and e-mail.

Nominations may be for yourself or for another individual that you believe would meet the requirements stated above. Nomination materials should include contact information for the nominee along with a brief statement describing why the nominee would like to serve on the Foundation Board. You may nominate by e-mail to [MeghanWR@assoqh.org](mailto:MeghanWR@assoqh.org); by mail to ASAS, 1111 N. Dunlap Avenue, Savoy, IL 61874; or on the web at <http://www.asas.org/nomrequests.asp>. Nominations should be returned by **March 15, 2008**.

Those interested are encouraged to visit <http://www.asas.org/foundation.asp> and review the Foundation Bylaws and vision statements. If you have additional questions, please contact Meghan Wulster-Radcliffe, Executive Director of ASAS and Foundation Treasurer.



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The goal of the ASAS Foundation is to garner at least \$250,000 in donations for the Centennial celebration and the establishment of the Next Century Fund, with \$100,000 being used to support events at the celebration and \$150,000 to initiate the endowment. After the endowment is funded, new program proposals will be presented to the Foundation yearly for requested funding.

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# From the Editorial Office: Copyright Form FAQs

The editorial office fields many questions about copyright release forms and would like to take this opportunity to answer some frequently asked questions (FAQs) about those forms.

## 1. Do I need to file a form, and does each author of a paper need to sign it?

Yes. If your paper is accepted for publication and we do not have signatures on file for all authors, the paper will go into a hold file until all signatures are received. By requiring signatures from all authors, we can ensure that all authors contributed to a paper and agree to the content. The Office of Research Integrity (<http://ori.dhhs.gov/>) recommends requiring that all authors sign to ensure consent and knowledge of all co-authors and to validate each author's accountability for the manuscript content.

## 2. Do all authors need to sign the same form, or can we submit multiple forms for the same article?

We need a signature from each author, but authors at different institutions may submit separate forms as long as each form has the required fields completed.

## 3. Do I need to sign the form if I am a government employee and cannot release copyright?

Yes. The signatures on the form also apply to other questions on the form (guaranteeing that the work is original, is not published or submitted elsewhere, and verifying that each author is responsible for the content). Those who cannot release copyright should sign the form and check the box that indicates that author is not releasing copyright.

## 4. Can I add an author or remove one from my paper?

To add an author, the new author must send a signed copyright form to the editorial office. To remove an author, that author must provide a signed letter stating that they agree to being removed from the paper (and the reason for removal).

## 5. Do I need to submit a new copyright form each time I upload a revision of my paper?

No. Authors should submit a copyright form to the editorial office when the initial manuscript submission is made. Forms are not needed for subsequent versions of the same paper, unless authorship changes or if not all authors have submitted signatures.

## 6. If my paper is rejected or withdrawn, do I need to submit a new form to the editorial office if I resubmit my paper?

Yes. The forms state that if a paper is not accepted for publication, the submitted forms have no legal effect. Therefore, a new form is needed for a new submission.

## 7. How do I know you have received my copyright form and all the needed signatures?

The editorial office will contact the corresponding author for missing signatures when a paper is accepted for publication. The editorial office checks the title page of the manuscript against the submitted copyright forms to ensure we have forms for all authors listed. If your paper was submitted to the *Journal of Animal Science* and has not appeared on the Papers in Press page within three weeks of acceptance, then we don't have your form.

## 8. I submitted my form, but why doesn't the editorial office have it?

If an author inadvertently uploads a new submission instead of a revision and then submits a copyright form with the new (incorrect) tracking number on it, chances are our office will ask the authors to submit a form. Because forms are tracked and filed by Manuscript Central tracking number (and not by author names), a form with an incorrect tracking number will not likely be matched to a paper.

## 9. Is it OK to submit a copyright release or licensing form that my institution/government/etc. has available instead of the journal's form?

No. You must submit our copyright release form.

## 10. I have question about the copyright form that is not addressed here.

Please contact the editorial office. We have instituted a new e-mail address ([journals@asochq.org](mailto:journals@asochq.org)) to field questions from authors. This distribution list goes to all of the editors (Louise Adam, Lisa Krohn, Susan Krusemark, Mandy Maiden, and Susan Pollock), and we will get back to you quickly.

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# 2008 Meeting Dates and Deadlines

## **ASAS Southern Section**

February 2–5, 2008, Dallas, Texas  
Abstract submission deadline: October 17, 2007  
Award nomination deadline: October 17, 2007  
Meeting Web site: <http://www.asas.org/southern/2008/>

## **ASAS Midwestern Section and ADSA Midwest Branch**

March 17–19, 2008, Des Moines, Iowa  
Abstract submission deadline: October 24, 2007  
Award nomination deadline: October 24, 2007  
Meeting Web site: <http://adsa.asas.org/midwest/2008/>

## **Fourteenth Discover Conference on Food Animal Agriculture: Lipids for Dairy Cattle: Today's Issues, Tomorrow's Challenges**

May 18–21, 2008  
Abe Martin Lodge  
Nashville, Indiana  
Web site: [http://www.adsa.org/discover/14thDiscover\\_2008.htm](http://www.adsa.org/discover/14thDiscover_2008.htm)

## **ASAS Western Section**

June 24–26, 2008, University of Laramie, WY  
Abstract submission deadline: March 5, 2008  
Award nomination deadline: March 5, 2008  
Meeting Web site: <http://www.asas.org/western08/> (coming soon)

## **ADSA-ASAS Joint Annual Meeting**

### **ASAS Centennial Meeting**

July 7–11, 2008, Indianapolis, Indiana  
Abstract submission deadline: February 6, 2008  
ASAS Award nomination deadline: February 13, 2008  
ADSA Award nomination deadline: Part 1, December 21, 2007; Part 2, February 8, 2008  
Meeting Web site: <http://adsa.asas.org/meetings/2008/>

## **ASAS Northeastern Section and ADSA Northeast Branch**

July 7–11, 2008, Indianapolis, Indiana  
Abstract submission deadline: February 6, 2008  
Award nomination deadline: TBA  
Meeting Web site: <http://adsa.asas.org/meetings/2008/>

## **ADSA Southern Branch**

July 7–11, 2008, Indianapolis, Indiana  
Abstract submission deadline: February 6, 2008  
Award nomination deadline: TBA  
Meeting Web site: <http://adsa.asas.org/meetings/2008/>

\*Note: all deadlines expire at 11:59 PM (central time) on the date shown

# Nominations for Danisco International Dairy Science Award

An annual research and development award entitled the “Danisco International Dairy Science Award of American Dairy Science Association,” formerly the Marschall Rhodia International Dairy Science Award, was established in 1980. The recipient, who must be a resident of a country other than United States or Canada, receives an engraved plaque, \$1000 in cash, and travel expenses to the ADSA meeting. Selection will be made by an ADSA committee consisting of a chairperson (nonvoting) and 5 other members (voting). Nominations and supportive materials by ADSA members and the world at large are solicited, and must be postmarked no later than **November 30, 2007**.

## Purpose

To recognize outstanding accomplishments in research and development outside the US and Canada in chemistry, biochemistry, microbiology, technology, and engineering pertaining to the dairy foods industries. The impact of these contributions on the market place may be a factor in the selection.

## Special Requirements for Nomination

1. Nominee must have made an important research and development contribution to chemistry, biochemistry, microbiology, technology, or engineering pertaining to the dairy foods industries. The impact of these contributions on the market place may be a factor in the selection.
2. Nominee must have made the contribution within the 20 years immediately preceding nomination.
3. Nominee need not have been a member of ADSA.
4. Nominee must not be a resident of the US or Canada.
5. Nominee will be invited to present a special address at the annual meeting of ADSA.

Nomination form and required supportive materials are on back of this sheet or visit <http://www.adsa.org/newawards/lognom.asp>.

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### Requirements for Nomination (Must be prepared in English - please type)

1. Remove this tear sheet and complete biographical form listed below.
2. Write a signed letter of endorsement and critical evaluation of nominee describing the nature of his or her contributions and their significance or importance to the dairy foods industries.
3. Prepare a list of scientific publications, patents, and technical books of nominee within the past 20 years, entitled “Publications of Nominee.” Do not include popular or trade journal articles or news releases. In listing, cite authors as they appear on the publication with complete title, journal name, volume, first and last pages, and year.

### BIOGRAPHICAL DATA ON NOMINEE (In English)

Name of Nominee \_\_\_\_\_  
Last name First name Middle name

Date and Place of Birth \_\_\_\_\_

Country of Permanent Residence \_\_\_\_\_

Present Position \_\_\_\_\_

Present Address \_\_\_\_\_

E-mail \_\_\_\_\_

EDUCATION (University or Technical School Attended)

Name	Dates	Degree	Major Field
_____	_____	_____	_____
_____	_____	_____	_____

EMPLOYMENT RECORD (List in Chronological Order)

Date	Employer	Position
_____	_____	_____
_____	_____	_____

Name of Nominator \_\_\_\_\_ E-mail \_\_\_\_\_

Address \_\_\_\_\_

### Mailing Instructions

Enclose completed tear sheet with letter of endorsement and publications list typed in English. Send one copy of all materials (retain one for your files) postmarked by **November 30, 2007**, to:  
Cara Tharp, ADSA Awards Coordinator, 1111 N. Dunlap Ave., Savoy, IL 61874.  
Or if you wish, go to <http://www.adsa.org/newawards/lognom.asp> to complete this process on line.

# Future Society Meetings

## **ADSA and ASAS Annual Meeting**

July 7–11, 2008 Indianapolis, Indiana (with ASAS Northeast, ADSA Northeast, and ADSA Southern)  
July 12–16, 2009 Montreal, Canada (with CSAS, ASAS Northeast, ADSA Northeast, and ADSA Southern)  
July 11–15, 2010 Denver, Colorado (with ASAS Northeast, ADSA Northeast, ADSA Southern, ASAS Western, and PSA)

## **ASAS Midwestern Section–ADSA Midwest Branch Meeting**

March 17–19, 2008 Des Moines, Iowa  
March 16–18, 2009 Des Moines, Iowa  
March 15–17, 2010 Des Moines, Iowa

## **ASAS Southern Section Meeting Dates and Locations**

February 2–6, 2008 Dallas, Texas (with SAAS)  
January 30–February 6, 2009 Atlanta, Georgia (with SAAS)  
February 7–10, 2010 Orlando, Florida (with SAAS)

## **ASAS Western Section Meeting Dates and Locations**

June 24–26, 2008 University of Wyoming, Laramie  
2009 TBA University of Alberta, Edmonton  
July 11–15, 2010 Denver, Colorado (with ASAS, ADSA)



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