

## 2009 Joint Annual Meeting Update and Excitement

*Bonjour mes amis* and hello friends! It is time to dust off your passport (or get a new one) and make sure you are prepared and fired up to meet us all in beautiful Montreal for the 2009 Joint Annual Meeting (JAM) this July 12–16, 2009. This will be a fantastic venue for ADSA<sup>®</sup>, ASAS, and the Canadian Society of Animal Science (CSAS).

Similar to a great concert or performance, a great deal of effort and work is needed (mini JAM sessions) for a great command performance. It is no different for our annual meeting. The individual subject-matter and program committees have done a fantastic job assembling a great slate of 38 symposia and workshops, many with a full or partial dairy focus. The Dairy Foods Division has another great lineup of three symposia (one joint with Dairy Management Inc.) focused on milk protein fractionation, challenges and opportunities of microencapsulation technologies, and a session on milk enzymes and their effect on dairy foods and human health. The Animal Health Committee has assembled a great session on cow longevity, and the Extension Committee has structured a great opportunity focused on models for dairy production decision making. The ADSA Southern Section symposia will focus on dairy heifer health challenges, and the Production Division session will focus on driving forces that will change dairy management. Ruminant nutrition symposia will focus on forage digestibility and molecular techniques to advance ruminant nutrition research. Dairy will also have a major component in symposia on optimizing gut health in ruminants and behavior–nutrition interactions.

Many of you, in conjunction with great review efforts by the program committees, have provided the great overtures for the meeting in the form of 2,000+ abstracts (the second highest total ever). Program committees have put all the abstracts into sessions, and the overall JAM program committee met at the Midwest meetings to schedule sessions (dates, times, and places). The final edits by all will take place in the next few weeks, and you should see the final program in the next month or so. You will be impressed and astounded—there is a fantastic array of dairy topics and programs (oral and poster). This, coupled with the great symposia, makes for a program you do not want to miss.

The encore to it all will be meeting and interacting with great students and future leaders of our society and industry. Mark your calendar to attend the MS and PhD oral contests (10+ students in each) and interact with the MS and PhD poster contest presenters (8 in each group). This marks our inaugural year of split contests in both oral and poster (MS and PhD), and with over 40 presentations, this is surely a great way to showcase our graduate students and programs. There will also be great opportunities for your students to network with other students in special symposia and seek out that new job or employer at the career center. So bring your resumes or potential jobs. Finally, do not miss the SAD (Student Affiliate Division) programs with great contests in original research, production, and dairy products topics and the always-popular Dairy Quiz Bowl.

The stage is set, the songs are in, and all that is left is a great command performance. So mark the calendar for July 12–16, 2009, in Montreal, Canada, and fire up for an exciting, educational, and FUN JAM 2009.

Leo Timms, Program Chair

# Table of Contents

JAM 2009 Update .....	1
2009 JAM Sponsors.....	3
2009 JAM Symposia Schedule .....	4
Letter from the ADSA President.....	6
S-PAC in the Classroom .....	8
Report from the JDS EIC.....	9
DAIReXNET Update.....	10
SAD Report .....	12
Discover Conference Series .....	13
Letter from the ADSA Foundation Chair .....	15
S-PAC—Have you tried it?.....	16
Midwest Report.....	17
Southern Report.....	19
Northeast Report.....	20
ACS.....	21
CAST.....	23
2009 JAM Registration Form.....	26
2009 JAM Housing Form .....	28
Future Meeting Dates.....	29

## ADSA News

### April 2009 Volume 2 Issue 1

Published semi-annually by the American Dairy Science Association®.  
Subscription is included in members' dues. Address all correspondence to:

*ADSA News*  
2441 Village Green Place  
Champaign, IL 61822

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



# Thank you to the 2009 Joint Annual Meeting Sponsors (as of 4/14/09)

## **Platinum Level: \$20,000 +**

Elanco  
Lallemand Animal Nutrition  
Pfizer

## **Gold Level: \$10,000–\$19,999**

Alltech  
Alpharma  
DMI  
EAAP  
Land O'Lakes Inc.  
Monsanto Corporation  
USDA - CSREES

## **Silver Level: \$5,000–\$9,999**

Diamond V Mills  
Intervet/Schering-Plough Animal Health

## **Bronze Level: \$2,500–\$4,999**

American Society of Animal Science (ASAS)  
AMPA  
ASAS Foundation  
Chr. Hansen  
Lucta  
Varied Industries Corporation

## **Contributor Level: Up to \$1,499**

Atlantic Dairy and Forage Institute  
International Ingredient Corp.  
Wetaskiwin Co-operative Assoc. Ltd.

# 2009 Joint Annual Meeting Symposia Schedule

## Sunday, July 12

- Triennial Reproduction Symposium: Challenges and Opportunities Facing Livestock Reproduction in the 21st Century

## Monday, July 13

- ADSA Southern Section Symposium: Dairy Replacement Health Challenges in the Southeastern US
- Alpha Beef Cattle Nutrition Symposium: Alternative Energy Sources in High Energy Diets for Beef Cattle: Challenges, Benefits, and Management Options
- ASAS Cell Biology Symposium: REDOX Regulation of Cell Function
- Bioethics Symposium: A Scientist's Guide to Approaching Bioethics
- Bioethics Workshop: Working through Bioethical Issues in Practice
- Breeding and Genetics Symposium: Whole Genome Selection—The New Frontier?
- Companion Animals Symposium: Dietary Supplements in Companion and Exotic Animal Nutrition—Use, Regulations and Safety
- Dairy Foods Symposium: Milk Protein Fractionation
- JAS/JDS Reviewer Workshop
- Meat Science and Muscle Biology Symposium: Balancing Live Cattle Performance and Beef Quality
- Nonruminant Nutrition Symposium: Improving the Nutritional Value of Alternative Feed Ingredients
- Ruminant Nutrition Symposium: Forage Digestibility Estimates: Obtaining and Applying Meaningful Values
- Teaching/Undergraduate and Graduate Education Symposium: Enhancing the Undergraduate Writing Experience

## Tuesday, July 14

- Animal Health Symposium: Animal Well-Being: Tackling the Issue of Cow Longevity
- Animal Health Symposium: Emerging Foreign Animal and Zoonotic Diseases
- ARPAS Symposium: Feed Management: ARPAS, NRCS, and The National Project
- Beef Species Symposium: Population Data Analyses to Evaluate Trends in Animal Production Systems
- CSAS Symposium: Nutrition–Behavior Interactions in Ruminants
- Forages and Pastures Symposium: Forage Management Strategies to Offset High Input Costs
- Growth and Development Symposium: Fetal Programming in Animal Agriculture
- Meat Science and Muscle Biology Symposium: The Effects of By-product Feeding on Meat Quality Traits
- Nonruminant Nutrition Symposium: Mineral–Mineral Interactions: Implications for Nutrition
- Ruminant Nutrition Symposium: Using Molecular Techniques to Advance Research in Ruminant Nutrition
- Small Ruminant Symposium: Organic and Grass-Fed Small Ruminant Challenges and Opportunities

*Continued on next page*

### **Wednesday, July 15**

- ADSA Production Division Symposium: Driving Forces in the Dairy Industry that Will Change Dairy Farm Management
- Animal Behavior and Well-Being Symposium: The Behavior\*Nutrition Interaction
- ASAS/ADSA Graduate Student Symposium: Decisions, Decisions, Decisions. How to make informed decisions on your future career opportunities to develop a successful research program
- Contemporary and Emerging Issues Joint with Extension Education Symposium: Science-Based Approaches to Address Consumer Concerns with the Processing and Marketing of Animal Products
- CSAS Symposium: Functional Foods, Probiotics and Animal Health
- Dairy Foods Symposium: Challenges and Opportunities of Microencapsulation Technology in Application to Dairy Foods
- Extension Education Symposium: Models for Dairy Production Decision Making
- International Animal Agriculture Symposium: ASAS-EAAP Global Issues
- Mixed Models Workshop
- Physiology and Endocrinology Symposium: Impact of Gonadal Steroids on Brain Development and Function

### **Thursday, July 16**

- Mixed Models Workshop
- Swine Species Symposium: Environmental Concerns Based on Swine Production
- Writer Workshop

# Letter from the ADSA® President

**Don Beitz**



Greetings to all the readers of this ADSA newsletter. As your president, I am proud to give a brief status report of our ADSA as I see it. Because of a dedicated staff, board of directors, program committee, and other ADSA committees and representatives, ADSA is flourishing. Of course, there is more that we can do to fulfill our vision and mission as stated below.

**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, exchange of information and services.*

The principal functions of ADSA have been dissemination of knowledge through our *Journal of Dairy Science*® and joint annual meetings and provision of services to our members. I will highlight a few of these activities.

**Journal of Dairy Science.** Only *Animal Genetics* and *Domestic Animal Endocrinology* have higher impact ratings than our journal among 47 similar journals. The number of manuscripts submitted to JDS® seems to be increasing, and the number of pages published per year recently averaged above 4,000. Thanks to editor-in-chief Gary Rogers and his staff. We have not, however, attained our goal of 12 published review articles per year. The board has established a JDS Superfund with a goal of \$8 million so that page charges can be eliminated. We are approaching a third of that goal. The Kaufman Wills Group is developing a plan by which we hope to maximize the reach and revenue from JDS. Keep submitting those high-quality, cutting-edge research articles to JDS!

**Joint Annual Meeting.** Montreal promises to be a great venue for our 2009 annual meeting. Over 2,000 abstracts have been submitted, which is second only to the numbers for the San Antonio meeting. A near-record number of symposia are planned for us. Have you registered yet? Do you have a valid passport?

**Membership.** We need to keep working on membership because we have been experiencing a small decline in the number of professional members. On the other hand, student and post-doctoral membership has been growing. I am pleased to state that over 300 students (despite a major snowstorm) attended the Midwest Student Affiliate Division meeting hosted by North Dakota State University.

**ADSA Foundation.** The traditional auction will not be held this year. In its place for fundraising, the Foundation, with leadership of David Barbano, is developing alternative activities such as major gifts, planned giving, and annual giving. Stay tuned!

**S-PAC™.** The Searchable Proceedings of Animal Conferences program is continuing to provide an important service. Currently, 33 conferences, over 260 sets of proceedings, and the recent abstracts of our joint annual meetings (free) are available on S-PAC. Have a look at this service!

**Strategic Plan.** After training ADSA leadership at the mid-year board meeting, Tecker Consultants was hired to lead the development of a new strategic plan at the board meeting in Montreal; the current plan expires in 2010.

*Continued on next page*

ADSA News **April 2009**

**Alliance of American Agricultural Science Societies.** Representatives from 24 agricultural science societies (Tom Gruetzmacher and I represented ADSA) met in November 2008 to discuss issues common to all represented societies. One outcome could be a research prioritization for agriculture at future gatherings, which seems needed at this time. Future meetings of this group are planned.

**Discover Conferences.** Larry Miller is carrying the torch from Bill Baumgardt very well in growing the Discover Conferences. Discover 16 (*Direct-Fed Microbiols/Prebiotics for Animals*) will be held in April; Discover 17 (*Dairy Herd Analytics*), in August; and Discover 18 (*Effect of Thermal Environment on Nutrient and Management Requirements of Cattle*), in November of 2009.

**FASS.** FASS is expected to move in late May from its building in Savoy, Illinois, to a newly constructed building (second floor) in Champaign, Illinois. Applications are being accepted for the FASS Director of Public Policy. Besides ADSA (\$35,000 initially), ASAS, PSA, FASS, and probably other “animal” societies will provide financial support for this position. FASS is also embarking on development of a new strategic plan, also to be led by Tecker Consultants. Overall, FASS is functioning well and is in good financial health.

**Financial Health of ADSA.** The bottom line is that ADSA had a net gain of income over expenses of nearly \$300,000 during 2008. Of course, the change in the value of our portfolio of investments is not included in that figure, which has not been pretty. Has yours?

I am very honored to serve as your president and to provide you a glimpse of some of the activities of ADSA. Thank you for your great loyalty and service to our ADSA. Our future seems bright. Let us all work together to keep it that way. I look forward to seeing you in Montreal at the annual meeting.

**Don Beitz**  
ADSA President  
[dcbeitz@iastate.edu](mailto:dcbeitz@iastate.edu)

# ADSA Foundation Donors

Marit J. Arana	Conrad J. Kercher
David M. Barbano	Gary T. Lane
Eric D. Bastian	Cindie M. Luhman
Donald C. Beitz	Joseph F. McAllister
Juan Carlos Bielefeldt	Rodney K. McGuffey
Arnaldo Burgos	Shiro Miyoshi
Roger A. Cady	Kasey M. Moyes
John R. Campbell	William F. S. Nelson
James R. Carpenter	Brandon K. Nelson
David P. Casper	H. Duane Norman
A. Chandru	Daniel J. Null
Stephanie Clark	Kenneth E. Olson
Kenneth R. Cummings	Ronald E. Pearson
Gumersindo J. De La Riera Diaz	Jodie A. Pennington
Douglas B. DiRienzo	Dan Radloff
William P. Flatt	Ronald L. Richter
Stanley E. Gilliland	David J. Schingoethe
Robert E. Graves	Karl L. Simkins Jr.
Howard Green	J. Singh
Kenneth E. Griswold	Geoffrey W. Smithers
Darryl Hadsell	Luis Humberto Solis
Edgar C. Hanson	Charles R. Staples
Gary F. Hartnell	Leo Timms
Patrick A. Healy	Robert W. Touchberry
George Heersche Jr.	Thomas J. Trebilcock Jr.
Suzanne M. Hubbard	Brian W. Troyer
Michael F. Hutjens	Ann Tucker
Edwin H. Jaster	Steven P. Washburn
Molly Kelley	Amos B. Zook

## S-PAC in the Classroom

In the Ruminant Nutrition course (ANS-483) at Michigan State University, articles from S-PAC are used to teach and reinforce the fundamentals of ruminant nutrition and as a resource for problem/solution-based instruction. This spring semester, Dave Beede asked all 45 juniors and seniors to join the Student Affiliate Division of ADSA (\$5/year) and subscribe to S-PAC (\$5/year as a SAD member). Students are in eight work teams, and S-PAC is used for parts of various learning exercises. After addressing the basics about particular topics of ruminant nutrition, such as ruminal fermentation, students are asked to search S-PAC to find a unique article about the topic and share the content and practical context of the article with members of their work team. Typically, several different S-PAC articles are selected by team members. The work team is asked to synthesize the main points (such as similarities and comparative differences about ruminal fermentation among the selected articles) and present an oral report to the entire class. In another learning activity, students are given case studies involving ruminant nutrition and metabolic disorders, and feeding management issues and asked to use the S-PAC database (solely) to evaluate and solve the problems presented. S-PAC has proved an excellent resource for real-world information about ruminant nutrition to reinforce the teaching of the fundamentals of ruminant nutrition and put the teaching in an applied context.

# Report from the JDS Editor-in-Chief

**Gary W. Rogers**



This past year has been an outstanding year for the *Journal of Dairy Science* (JDS). Authors, editors, and staff who work on JDS have had a very busy year as JDS continues to be extremely active. The FASS staff members who work on JDS are all very dedicated and efficient. The effort of the editors has been no less than heroic. Please thank them when you get a chance.

In 2008, JDS published a total of 517 articles and 5,134 pages. This would be the sixth year in a row that JDS has published more than 400 manuscripts and more than 4,000 pages. In addition, the rate of new submissions to JDS continues to be outstanding. In 2008, JDS had 1,024 (compared with 944 in 2007) new articles submitted for consideration. Journal submissions also reflect the international nature of our journal. In 2008, 31% of new submissions (318 manuscripts of 1,024) were from the United States and 8.4% (86) were from Canada. Approximately 60% of papers submitted to JDS have a corresponding author from outside of the United States and Canada.

The *Journal of Dairy Science* functions with 5 senior editors and 10 section editors. Mike Schutz (Genetics & Breeding) is the only editor who retired at the end of 2008. He was replaced by Georgios Banos from Greece. In addition, Rupert Bruckmaier from Switzerland joined the section editor team in Physiology & Management. Five of the 15 senior and section editors are from outside the United States, which lines up well with the ADSA board's position on increasing international participation at the editor level.

The *Journal of Dairy Science* would like to thank the editorial board and the very large number of ad hoc reviewers for their service to JDS this past year. The timely and dedicated effort provided by the editorial board and approximately 300 ad hoc reviewers is essential to maintaining the reputation of JDS, and the efforts of these reviewers are greatly appreciated. With the continued support of reviewers and authors, JDS continues to rank well on the ISI impact factor. The current impact factor for JDS is 2.361, which ranks JDS third out of 47 journals in the agriculture, dairy, and animal science category and ninth out of 103 in the food science and technology category.

The ADSA annual meeting (joint with ASAS and CSAS) will be held in Montreal in early July this year, and I hope that if you have anything to do with JDS, you will make a strong effort to attend the annual meeting. If you are on the editorial board, we hope that you will make the editorial board breakfast that will be held at the annual meeting.

Earlier this year, ADSA sent out a note inviting members to suggest authors and titles for invited papers for JDS. This is an ongoing approach to get the members and authors more involved in JDS and to help with identifying needed review papers for JDS. Please continue to keep this opportunity in mind and go to the ADSA home page (<http://www.adsa.org/>) to make suggestions.

It has been a great year for JDS, and we hope to continue the success of JDS into the future. If you have any comments about JDS, please do not hesitate to communicate with me or with one of the editors. The current Journal Management Committee (JMC) is chaired by John Bernard. Other members of the current JMC are John Lucey, Tom Gruetzmacher, and Jesse Goff. They would also be happy to discuss JDS issues with you, so please let us know if you have concerns or comments.

**Gary W. Rogers, JDS Editor-in-Chief**  
[grogers200@yahoo.com](mailto:grogers200@yahoo.com)  
865-471-1566

# DAIReXNET Update

**DAIReXNET, a national dairy Web resource bringing science-based, peer-reviewed materials to our industry.** We continue to expand our resources and educational opportunities to better serve our users' needs and provide new content from you, the dairy experts.

## **New Content and future projects for DAIReXNET**

- DAIReXNET hosted our second producer/allied industry webinar on “Financial Outlook for the Dairy Industry” and cosponsored a third webinar with the University of Illinois on “Feeding Strategies with the Current Milk Prices.” These webinars were free to the public and are archived for those unable to log on. Additional webinars are planned for the future on timely topics. Notices for these webinars will be located on the DAIReXNET home page at [www.extension.org/dairy + cattle](http://www.extension.org/dairy + cattle).
- DAIReXNET plans to continue to offer additional national county/area educator trainings on timely topics.
- DAIReXNET will continue to add additional cutting-edge resource materials. If you have an article you would like to submit, please send it to the appropriate subject-area leader for peer review (see link below).
- DAIReXNET's efforts are strengthened by the ongoing partnership with ADSA to bring the latest research to our end users. We greatly appreciate this partnership.

## **How you can contribute and gain benefits?**

- Materials in DAIReXNET are peer reviewed and represent an avenue for you and your colleagues to submit and “publish” scholarly works. Please submit your articles to the appropriate subject-area leader at [http://www.extension.org/pages/Subject\\_Area\\_Leaders](http://www.extension.org/pages/Subject_Area_Leaders).
- We also need help reviewing materials that we offer on DAIReXNET. We offer you the opportunity to join us and use your knowledge and expertise to make this a successful collaboration. You can receive national recognition while assisting all aspects of the dairy industry by your contribution. For more information, contact the project management team at [http://www.extension.org/pages/Management\\_Team](http://www.extension.org/pages/Management_Team) or subject area leaders at [http://www.extension.org/pages/Subject\\_Area\\_Leaders](http://www.extension.org/pages/Subject_Area_Leaders).
- Moreover, we continuously need your assistance in promoting this site. We ask that you provide a link to DAIReXNET from your organization's home page.
- If your organization is interested in helping sponsor this Web site, please let us know.

## **DAIReXNET continues to strive to provide**

- Relevant, cutting-edge, timely information and learning opportunities that are science based and peer reviewed in an accessible, 24/7 format.
- Information that is factual and delivered by experts in their respective dairy fields.
- Reliable information that is easy to use.
- Answers to questions on various topics.
- Searchable state and regional dairy extension newsletters from across the country.

Visit DAIReXNET today and explore this new dairy resource at  
[www.extension.org/dairy + cattle](http://www.extension.org/dairy + cattle)

Got  
DAIReXNET  
?



# 2009 Corporate Sustaining Members

Adisseo  
Ag Processing Inc.  
Akey  
Alltech Biotechnology Center  
Arm & Hammer Animal Nutrition  
BioZyme Inc.  
Custom Dairy Performance Inc.  
Danisco USA Inc.  
Darling International Research  
Diamond V Mills Inc.  
GEA Westfalia Surge Inc.

Grande Cheese Company  
Kent Feeds, Inc.  
Kraft Foods  
Land O'Lakes Inc.  
MIN-AD Inc.  
Performance Products Inc.  
Pioneer, A DuPont Company  
Prince Agri Products, Inc.  
Varied Industries Corporation  
Zook Nutrition & Management Inc.

## ADSA Corporate Sustaining Member Benefits

### Access to must-have information:

- *Journal of Dairy Science* subscription:
  - Single individual-user option (included)
  - Site license for all your employees at a single location (additional fee)
- Repertory rights agreement, for hassle-free use of JDS full-text articles for internal newsletters or intranets
- Corporate S-PAC subscription (<http://spac.adsa.org/>) provides access for three concurrent users
- Special preference given for advertising in JDS—plus discounted rates!

### At the joint annual meeting:

- One complimentary full registration—a \$375 value!
- Exhibit booth discount
- Recognition in the ADSA/ASAS membership booth

### Corporate sponsor recognition:

- Listing on ADSA's Web site, with a link to your home page
- Your company name on the back cover of the *Journal of Dairy Science*—12 premium exposures per year!
- Your company name on the *Journal of Dairy Science* Web site ([About the Journal](#))
- Your company name in the Joint Annual Meeting program

Contact Vicki Paden ([vickip@assoqh.org](mailto:vickip@assoqh.org)) to join.

# ADSA Student Affiliate Division (SAD) Update

Hello Everyone!

As spring gets underway, SAD events are really picking up speed. Our regional meetings were held during the last two weekends of February at Clemson University, North Dakota State University, and the University of Connecticut. All reported great attendance from numerous universities and very successful events. We hope that these regional gatherings helped to further promote our organization and the Montreal meetings.

As always, the national officer team and advisors are still hard at work preparing for the upcoming annual meetings in Montreal. We hope to show all attendees a great time as we kick off on Saturday with tours of some local Canadian dairies, followed by a boat tour of old town Montreal, and finally a time to mingle with others while enjoying a fireworks show. Sunday will host our quiz bowl contests and a midday mixer to let you get to know your new national officer candidates. We will then hear from students presenting dairy foods, dairy production, and original research papers on Monday, and Tuesday we will conclude with our business meeting, career symposium, and SAD awards luncheon. Based on abstract submissions, we are looking to have more students participating in competitions than in previous years. We are all very excited about the opportunity to visit Canada and meet fellow dairy enthusiasts from around the world.

In other business, we are working on ways to promote more active participation in ADSA-SAD and trying to contact inactive schools with dairy clubs. We have also discussed the presence of national officers at certain dairy events throughout the year, such as the 4-H Youth Dairy Conference at the World Dairy Expo and National FFA Convention, to help attract high school seniors as they move on to higher education. There has also been brainstorming about developing Western regional meetings so that more students can be involved with ADSA.

We would like to thank ADSA for your continued support of the Student Affiliate Division. Again, we are very excited about Montreal and look forward to working with you.

**Emily Waggoner**  
ADSA-SAD President

# Discover Conference Series

## New to the Discover Conference Series: Reduced Registration Rate for Graduate Students!

Starting with the upcoming 16th Discover Conference (*Direct Fed Microbials/Prebiotics for Animals*), graduate students can take advantage of a discounted \$195 registration rate. This offer is valid for graduate student members of ADSA, ASAS, and ARPAS. A limited number of registrations are available for each conference, so do not delay. Go to the online registration form for the conference that interests you at [www.adsa.org/discover](http://www.adsa.org/discover) for complete details and to register.

### Upcoming conferences:

Plans are well underway for the 16th ADSA Discover Conference, *Direct Fed Microbials/Prebiotics for Animals: Science and Mechanisms of Action*. This conference will be held at the Brown County Inn in Nashville, Indiana, April 19–22, 2009. Registration space remains. To register, go to [http://www.adsa.org/discover/16thDiscover\\_2009.htm](http://www.adsa.org/discover/16thDiscover_2009.htm).

Conference topics will include:

- Bacterial species and strain selection
- Mechanism of action
- Delivery systems including stability of the bacteria
- Animal species specific issues
- Prebiotics

The conference will address direct fed microbials and/or prebiotics for dairy cattle, beef cattle, swine, poultry, aquaculture, and pets.

Conference speakers will include Robin Anderson, USDA-ARS; Mindy Brashears, Texas Tech University; Todd Callaway, USDA-ARS; Jim Croom, North Carolina State University; Ellen Davis, Agtech Products Inc.; Harry Dawson, USDA-ARS; George Fahey, University of Illinois; Matt Garner, MicroBios; Stan Gilliland, Oklahoma State University; Billy Hargis, University of Arkansas; David Harmon, University of Kentucky; Matt Koci, North Carolina State University; Clint Krehbiel, Oklahoma State University; Addison Lawrence, AgriLife Research Mariculture Lab; John Patterson, Purdue University; Tom Rehberger, Agtech Products Inc.; Steven Ricke, University of Arkansas; Steve Rust, Michigan State University; Wendy Sealey, Hagerman Fish Culture Experiment Station; Gloria Solamo-Aguilar, USDA-ARS; Doug Ware, Nutritional Physiology Corp.

Conference co-chairs are Stanley Gilliland, Oklahoma State University, and Steven Ricke, University of Arkansas. This conference has been approved by ARPAS for 20 CEUs.

The 17th ADSA Discover Conference on *Dairy Herd Analytics* is planned for August 24–27, 2009, at the Brown County Inn in Nashville, Indiana.

Conference topics will include:

- Best practices and emerging ways of dairy herd analyses
- What, when, and how to measure performance indicators
- New modalities of presenting information
- Basic attributes of metrics
- Emerging technologies
- Data exchange synergies and issues
- Integration of information
- Economic value of analysis
- Applications in focus areas: milk production, disease, reproduction, welfare, replacement, environment, nutrition, heifer rearing

*Continued on next page*

This conference will provide a platform for discussion of issues pertaining to the science of dairy herd analysis. It will comprise focused discussions in the major areas of what, when, and how to measure dairy herd performance indicators, ways of summarizing information and aspects of presentation, economic value of information, and emerging technologies. Applications in focus areas will be discussed. This conference has been approved by ARPAS for 20 CEUs.

The target group for this conference includes dairy producers, allied industry, veterinary practitioners, extension educators, dairy scientists, and others who are involved with dairy herd analysis. Students and early career professionals are especially encouraged to attend. Conference co-chairs are Albert De Vries, University of Florida, and David Galligan, University of Pennsylvania.

For more conference information, go to [http://www.adsa.org/discover/17thDiscover\\_2009.htm](http://www.adsa.org/discover/17thDiscover_2009.htm).

Also for 2009, plan to attend the 18th Discover Conference on the *Effect of the Thermal Environment on Nutrient and Management Requirements of Cattle*, scheduled for November 2–5, 2009, at the Brown County Inn in Nashville, Indiana.

This conference will discuss:

- Effects of thermal environment on nutrient requirements of dairy and beef cattle
- Nutritional Management during thermal stress
- Effects of thermal environment on reproduction
- Reproductive management during periods of thermal stress
- Genes associated with thermal tolerance
- Effects of hair coat on thermal tolerance
- Physiological responses to heat and cold stress
- Effects of thermal environment on post-absorptive metabolism
- Effects of thermal environment on embryo development and pregnancy
- Revisiting the Temperature Humidity Index

Target group for this Conference are dairy producers, allied industry, veterinary practitioners, extension educators, dairy scientists, and others who are involved with dairy herd analysis. Students and early career professionals are especially encouraged to attend. Conference Chair is: Robert Collier, University of Arizona. ARPAS has approved 20 CEU's for this conference.

Registration Deadlines and Fees:

Registration for DC16 is \$495, which includes sessions and most meals.

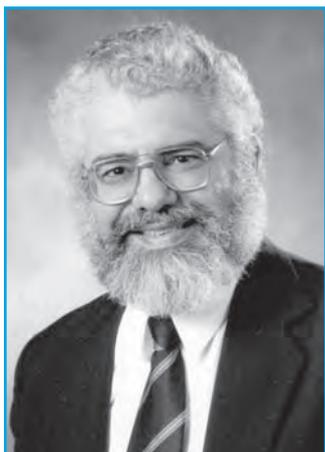
Beginning with DC17, early registration will be \$375 and \$425 for members and non-members, respectively; and \$475 and \$525, respectively, after the early registration deadline. Member rates apply to professional members of ADSA, ASAS, and ARPAS. Registration includes sessions and most meals. To optimize interaction among participants, registration will be limited to the first 120 applications received.

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

**Molly Kelley**  
217-684-3007  
[kelleymt@aol.com](mailto:kelleymt@aol.com)

# Letter from the ADSA® Foundation Chair

**Dave Barbano**



The dramatic changes in the stock market during the past six months have created a challenging time for individuals, corporations, and foundations. The ADSA Foundation was no exception. Like most other institutions with a portion of their assets in equity investments, the equity portion of the investment portfolio has lost some value. However, the great news for the ADSA Foundation is that gains from new revenues were strong in 2008 because of the excellent performance of the Discover Conference (DC) program, which is under the leadership of Larry Miller and Molly Kelley. The financial performance of the DC has minimized the effect of the current stock market conditions on the net assets of the ADSA Foundation during this difficult financial period.

In 2009, there will be three DC, as approved by the Foundation Board of Trustees: DC16 will be held in April 2009 on the topic of Direct Fed Microbials and Prebiotics, the DC17 will be held in August 2009 on the topic of Dairy Herd Analytics, and DC18 will be held in November 2009 on the topic of Thermal Stress. In spring 2010, DC19 will address sustainability, emphasizing production efficiency. Earlier this year, the Foundation and Association boards approved opening a new registration category for graduate students at a reduced rate of \$195.00. Graduate registrations will be limited to 10 on a first-come basis. Effective with DC17, a discount for members will now be offered to provide even more value for your membership dues.

Last June, the ADSA board approved a JDS Superfund account for the purpose of providing an investment income stream that would allow ADSA to reduce member page charges to zero. The initial goal, predicated on an assumed average annual rate of return of 5%, is \$8 million. This board-designated account has received initial funding in the amount of \$1.5 million, and future contributions will be made from the annual net revenues of ADSA, as determined by the board at the annual board meeting each year.

At the January 2009 mid-year meeting, the ADSA board approved the recommendation of the Foundation Board of Trustees to move forward with a first-ever fund-raising proposal. With expert advice from Jeffrey Byrne, president and CEO of Jeffrey Byrne & Associates Inc., and Rita J. Galowich, president of Fund Inc., the Foundation will create an integrated giving program to include a planned gift/major gift component and an annual fund component to accomplish the following organizational objectives:

- To create a second separate effort, through the ADSA Foundation, to reach the overall initial goal of \$8 million for the JDS Superfund as quickly as possible. A second ADSA Foundation JDS Superfund account will be built through an ADSA Foundation fund-raising campaign that will solicit individuals, corporations, and institutions. Although both the Association and the Foundation investment accounts are focused on achieving the same initial goal, the two accounts will have separate investment management strategies. The ADSA Foundation account will use a conservative investment approach that will allow donors to specify their investment wishes. The Foundation JDS Superfund will offer either a 20% equity/80% fixed investment vehicle (the default vehicle) or FDIC-insured CDs to provide donors with the maximum assurance that their gift will never be lost. The investment policy for the Foundation account will be made available to donors on request. All Foundation donations are restricted and can only be used in support of the journal.

*Continued on next page*

- To develop the Discover Conferences Scholarship Fund.
- To grow the unrestricted assets of the Foundation in support of general operations, such as scholarships and other existing or new Foundation initiatives.

It is our hope that there will be broad support from donors near and far in creating the biggest benefit to members ever, while simultaneously strengthening the journal and, by direct extension, ADSA itself.

**Dave Barbano**  
Chair, ADSA Foundation Board of Trustees  
[dmb37@cornell.edu](mailto:dmb37@cornell.edu)

## **S-PAC—Have you tried it?**

A frequently overlooked benefit of ADSA membership is member access to the Searchable Proceedings of Animal Conferences (S-PAC). S-PAC is the premier online, user-searchable database of proceedings from top animal conferences in North America. It is a valuable tool for professionals in the field and an excellent resource for the classroom. S-PAC currently has subscribers in 23 nations and includes 265 proceedings from 33 conferences, with additional proceedings added frequently. Included in the database are ADSA annual and division meeting abstracts from as early as 1935, making S-PAC a source of both cutting-edge and historical information.

There are two levels of access to S-PAC. The first, available to all ADSA members, provides use of the S-PAC search engine to access and search ADSA annual and division meeting abstracts. This is a powerful tool for finding information hidden in the many years of abstracts that are available online, while also providing an indication of the power of S-PAC.

Access to ADSA abstracts is useful, but the greatest value of S-PAC lies in the second level, access to the full range of proceedings included in the database, which is available only to S-PAC subscribers. Although many conferences focus on nutrition and dairy management, a wide range of subject matter is included, ranging from animal health to bioethics and policy considerations. In several cases, such as the American Association of Bovine Practitioners (AABP), S-PAC is the only online access to their proceedings for individuals who are not members of the organization. Other conferences make proceedings available online, but S-PAC provides added value by allowing subscribers to search all proceedings from all conferences in the database at the same time. Rather than going to each conference site to search for desired information, subscribers can do a single search that covers all proceedings in the database.

There is real value associated with attending a conference. The networking and opportunity for hands-on experiences cannot be duplicated electronically, but time and budget constraints limit the number of conferences anyone can attend. S-PAC fills an important role by providing convenient, cost-effective access to information presented at these conferences. This benefits both S-PAC subscribers and our partner conferences. Subscribers have access to information not otherwise available, and partner conferences expand the reach of their efforts by having information from their conference available to a worldwide audience, as well as having links to their Web site and information about future meetings available on S-PAC's Conference Calendar.

*Continued on next page*

ADSA News **April 2009**

S-PAC is a great bargain. The annual subscription price of \$75 per year for ADSA members represents a savings of \$75 from the list price. If you are not a current subscriber, please try it out. You can give it a test drive with the “5 Days for \$5” special available on our Web site: <http://spac.adsa.org/index.asp>. When you are ready to add it to your toolbox, just click on the Subscribe to S-PAC button at the top of the page and follow the instructions.

If you have additional questions about S-PAC or suggestions, please do not hesitate to contact me.

**Ken Olson, PhD, PAS**  
[keolson@prodigy.net](mailto:keolson@prodigy.net)

## Midwest ADSA Report Spring 2009

The annual meeting of the Midwestern Section of the American Society of Animal Science and the Midwest Branch of the American Dairy Science Association was held March 17–19 at the Polk County Convention Center in Des Moines, Iowa. Animal scientists attended 304 presentations. Fifty-two abstracts represented research papers presented in graduate and undergraduate competitions. Invited presentations were made by six Young Dairy Scholars to showcase efforts of recent or finishing PhDs from Midwestern universities. Please visit the home page for ASAS Midwest Section and ADSA Midwest Branch (<http://www.asas.org/midwestern/default.asp>) for more details about the meetings, access to abstracts, and section activities.

Thirteen students competed in the undergraduate student paper competition (sponsored by Murphy-Brown LLC, Western Operations), and four students competed in the first undergraduate poster competition (sponsored by the MW ASAS ADSA Board).

Those receiving awards at the 2008 MW meeting included the following:

### **Oral presentation:**

- 1st, Blaire L. Varnes, Michigan State University
- 2nd, Whitney V. Haux, North Dakota State University
- 3rd, Andrea K. Schwartz, University of Nebraska

### **Poster presentation:**

- 1st, Todd Marlo, Southern Illinois University, Carbondale
- 2nd, Paula Matuszak, University of Wisconsin, River Falls
- 3rd, Jake D. Lee, Southern Illinois University, Carbondale
- 4th, Delia S. Stoner, Illinois State University

Fifteen students competed in the MS student paper competition (sponsored by Dekalb Feeds Inc.). Those receiving awards included the following:

- 1st, Jaclyn M. Mapes, Michigan State University
- 2nd, Laura Eastwood, Prairie Swine Center
- 3rd, Dawn Elkins, Iowa State University

Eight students competed in the PhD student paper competition (sponsored by Akey). Those placing in this division were as follows:

- 1st, Elijah Kjarie, University of Manitoba
- 2nd, Jonathan P. Holt, North Carolina State University
- 3rd, Mark E. Corrigan, University of Nebraska

*Continued on next page*

Eight posters were presented in the MS and PhD divisions. Cargill Animal Nutrition sponsored the PhD division. Those placing in the PhD division were as follows:

- 1st, Beau A. Peterson, University of Illinois
- 2nd, Sender Lkhagvadorj, Iowa State University
- 3rd, Amilton S. de Mello Junior, University of Nebraska

The MS poster contest was sponsored by the Midwest ASAS/ADSA section. Those placing in the MS division were as follows:

- 1st, Nicholas R. Bork, North Dakota State University
- 2nd, Christopher Fleenor, Purdue University
- 3rd, Bradley Galbreath, Morehead State University

The six 2008 Young Dairy Scholars were as follows:

- Kasey Moyes, University of Illinois
- Benjamin W. Pamp, South Dakota State University
- Mary Raeth-Knight, University of Minnesota
- Elizabeth Karcher, Iowa State University
- Jeffrey Bewley, Purdue University
- Anil Bettegowda, Michigan State University

Eleven teams competed in the academic quadrathlon. The top four in the contest were as follows:

- 1st, Kansas State University
- 2nd, Ohio State University
- 3rd, University of Illinois
- 4th (tie), West Virginia University and North Dakota State University

The awards program was held on March 19. The following individuals were recognized:

**Agribusiness Award** (sponsored by ExSeed Genetics)

Jason C. Woodward, Lonza Inc.

**Young Animal Scientist Award:** Extension (sponsored by Land O'Lakes, Purina Feed, LLC)

Joel M. DeRouche, Kansas State University

**Young Animal Scientist Award:** Research (sponsored by DSM Nutritional Products Inc.)

James M. Reecy, Iowa State University

**Young Animal Scientist Award:** Teaching (sponsored by ADM Alliance Nutrition Inc.)

Henry N. Zerby, The Ohio State University

**Innovation in Dairy Research Award** (sponsored by Land O'Lakes, Purina Feed LLC)

A. Bettegowda, Michigan State University

**National Pork Board Research Award**

S. A. Cutler, Iowa State University

**National Pork Board Education Award**

G. Xu, University of Minnesota

The 2009 winners will be announced at a later date.

**Cindie Luhman**  
President, ADSA Midwest Section

# ADSA Southern Branch Report

Southern ADSA activities during the upcoming 2009 Joint Meeting of ADSA®, CSAS, and ASAS in Montreal, Quebec, Canada, will include the graduate student paper contest, symposium, presentation of the 2009 Southern ADSA Award of Honor, and annual business meeting. This year's Southern ADSA Symposium will be titled "Dairy Replacement Health Challenges in the Southeastern U.S." The Southern Branch ADSA officers are:

President: Dave Winston (VA)  
Vice-President: Albert De Vries (FL)  
Secretary-Treasurer: Patrick French (VA)  
Directors: Mitch Hockett (NC) and Bruce Jenny (LA)  
Past President: Cathy Williams (LA)

The 2009 Southern ADSA Student Affiliate Division Meeting was hosted by Clemson University in Clemson, South Carolina, on February 19–22. Students and advisors from eight chapters participated in the event (Alabama A&M University, Clemson University, Louisiana State University, Mississippi State University, North Carolina State University, University of Florida, University of Kentucky, and Virginia Tech). This year's award winners were as follows:

## **Original Research Paper Presentation**

1st, Emily Waggoner, Clemson University  
2nd, Sarah Sheer, Virginia Tech  
3rd, Rebecca Russell, University of Kentucky

## **Production Paper Presentation**

1st, Rosemary Liskey, Virginia Tech  
2nd, Valerie Eubanks, Clemson University  
3rd, Elizabeth Chaney, University of Kentucky

## **Dairy Foods Paper Presentation**

1st, Carilynn Gravette, University of Kentucky  
2nd, Parker Welch, Virginia Tech  
3rd, Brittany Mixson, Clemson University

## **Yearbook**

1st, Virginia Tech

## **Scrapbook**

1st, Clemson University  
2nd, North Carolina State University  
3rd, Louisiana State University

## **Display**

1st, Mississippi State University  
2nd, Clemson University  
3rd, Louisiana State University

## **Annual Report**

1st, Virginia Tech  
2nd, Louisiana State University  
3rd, Clemson University

## **Outstanding Chapter**

1st, Virginia Tech  
2nd, Clemson University  
3rd, Louisiana State University

## **Outstanding Student**

Emily Waggoner, Clemson University

# ADSA/ASAS Northeast Section Report

Our annual meeting of the Northeast Section of ADSA and ASAS was held at the national meeting in Indianapolis, Indiana. The 2008–2009 officers are Mike Van Amburgh (New York), president, and Erin Connor (USDA-ARS, Maryland), vice-president, and our newly elected secretary/treasurer is Doug Waterman, who is the Director for Dairy Technology Application at Nutreco Canada Ag Research. We strongly encourage participation from nonacademic members of the Northeast Section and welcome any input that would enhance participation from industry members. We have a strong and active animal and dairy industry in the Northeast United States, with many talented professionals, and it would strengthen the position of the Northeast Section to have them actively engaged in leadership roles.

At the annual meeting, Erin Connor provided an update of our financial status. At that time, our treasury had a balance of \$5386.21 on December 31, 2007. The majority of expenses are attributed to NE-sponsored awards and plaques. Mike Van Amburgh provided an update on approaching the Agway Foundation for support. The status of the treasury is solid but will need to increase dollars in the near future. We discussed how to increase undergraduate involvement in scientific meetings and Mike suggested a one-day conference by the society to increase exposure of undergraduates to science and industry independent of the summer meetings. Pete Erickson (NH) indicated that the Northeast Student Affiliate (NESA) competitions held at Penn State and University of Connecticut were successful and suggested joining with them. Faculty members were encouraged to make undergraduates more aware of the ADSA/ASAS societies, and it was suggested that regional nutrition conferences could add an undergraduate competition. With declining resources and smaller programs, identifying undergraduates that can establish a long-term commitment to the societies is imperative.

For the last time, Steven Zinn presented the Graduate Student Paper Competition awards. There were six presenters including J. A. Elizondo-Salazar (The Pennsylvania State University), A. K. G. Kadegowda (University of Maryland), L. E. Ford (University of Vermont), J. M. Scudder (University of Vermont), J. D. Starkey (University of Connecticut), and J. G. Titus (University of Vermont). Each presenter received a check for \$150 toward travel expenses. The award winners were Jennifer Skutter (third place), Lindsay Lord (second place), and Jessica Starkey (first place). We all thanked Steve for his service in coordinating the Graduate Student Paper Competition and wished him well as he assumed the editorial responsibilities of the *Journal of Animal Science*. Kristen Govoni (Connecticut) agreed to chair the competition this year.

We are looking forward to seeing everyone in Montreal this year. Our Northeast representative to the National Board, Richard Barczewski (Delaware), reminds all of us that passports will be required to cross the border. He also suggests that foreign students check to make sure they do not need a visa to gain entry into Canada for the meetings. Barczewski would also like to make students (and advisors) aware that new memberships are available from the society. Master of science students will be eligible for a two-year membership, and a PhD student will be eligible for a three-year membership with an additional year for free if not completing the degree within two and three years, respectively. There have also been discussions concerning having graduate-student representation to the National Board. This is a great idea and one that needs to be discussed at our regional meeting in Montreal.

In addition, Barczewski's term will expire at the end of this year, and we need to identify individuals who can serve as representatives of the Northeast to the National Board. Please let me know if you have someone you want to nominate.

We have two awards that require nominations: the Distinguished Service Award and the Regional Young Scientist/Teacher Award. Please consider nominating one of your colleagues for these awards. It is a great way to recognize contributions made to the societies, students, and industry on a more local basis.

**Mike Van Amburgh**  
ADSA/ASAS Northeast Regional President  
[Mev1@cornell.edu](mailto:Mev1@cornell.edu)  
607-254-4910

# ADSA Announces

## ***American Cheese Society Affiliated Partner Program***

ADSA is pleased to introduce a new benefit of membership: **ACS Affiliate Membership**. Available only to ACS partner organizations, this membership was designed for members of organizations who have an interest in the artisanal cheese industry but may not be able to cost-justify full membership in ACS due to a different area of specialization. ACS is offering ADSA members affiliate membership at a 50% discount from ACS professional membership dues (\$95). The professional membership is for the cheese professional that makes, sells, or distributes cheese.

Benefits that an ACS *Affiliate Member* receives:

- Access to members only conference educational presentation handouts and outlines on such topics as
  - Dairy science
  - Cheese pairings
  - Marketing and business strategies
- Targeted e-news through the *Cheesewire* to keep you up to date with favorite cheesemakers and the specialty cheese industry
- FAQs answered by top cheese experts and available only to members on [www.cheesesociety.org](http://www.cheesesociety.org)
- Blogs, social media, and moderated feedback forums
- Opportunity to attend ACS Annual Conference

The ACS *Affiliate Member* rate is \$95.

ACS affiliate members are **not** eligible to run for ACS board positions or vote in ACS elections. Becoming an affiliate member is accomplished online and the membership year runs for 365 days from date of sign-up.

To take advantage of this offer, go to: <http://www.cheesesociety.org/displaycommon.cfm?an=1&subarticlenbr=137>  
Enter password “**ADSA2009**”.

The ACS affiliate membership is available only to ADSA members and they are asked to refrain from sharing the password.

For more information, please contact ACS headquarters at [acs@hqtrs.com](mailto:acs@hqtrs.com) or 502-574-9950.

# ADSA Executive Director Earns Certified Association Executive Credential

The American Society of Association Executives has announced that Peter Studney, executive director of the American Dairy Science Association, has earned the Certified Association Executive (CAE™) credential. The CAE is the highest professional credential in the association industry. Less than 5% of all association professionals have earned the CAE.

To be designated as a CAE, an applicant must have a minimum of three years of experience in nonprofit organization management, complete a minimum of 75 hours of specialized professional development, pass a stringent examination in association management, and pledge to uphold a code of ethics. To maintain the certification, individuals must undertake ongoing professional development and activities in association and nonprofit management. Approximately 3,500 association professionals currently hold the CAE credential, which was first awarded in 1961.

The American Society of Association Executives is a membership organization of more than 22,000 association executives and industry partners representing more than 11,000 organizations. Its members manage leading trade associations, individual membership societies, and voluntary organizations across the United States and in 50 countries around the world. Along with the Center for Association Leadership, ASAE provides resources, education, ideas, and advocacy to enhance the power and performance of the association community. For more information about ASAE and the Center for Association Leadership, please visit [www.asaecenter.org](http://www.asaecenter.org).

Peter holds a masters of management degree from Northwestern University's Kellogg School of Management and started working with associations, in the capacity of executive director, in 1993.



**The Animal Database  
that really counts!**

**Conferences: 33**

**Proceedings: 264**

S-PAC, *Searchable Proceedings of Animal Conferences* is the most comprehensive animal and production management conference proceedings database in the world. And it is available to you at ADSA member rates! A full year of S-PAC is available from date of sign-up. The number of conferences and proceedings included continues to grow, as does the value of this unique resource.

Visit <http://spac.adsa.org> to learn more today!

CORPORATE AND INSTITUTIONAL SUBSCRIPTIONS AVAILABLE

# CAST: An Outreach of ADSA

The ADSA has a long history of support for the Council for Agricultural Science and Technology (CAST). In fact, ADSA was one of the founding organizations when CAST was formed in 1972. Now in its 37th 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.

CAST publications focus on food science; agricultural technology; plant, soil, and crop sciences; and the broad spectrum of environmental and sustainability issues. In 2008, CAST released nine publications in agriculture with topics ranging from biofuels to soybeans to animal carcass disposal. Each publication provided an excellent and comprehensive review of the critical research literature written in a style and format that will allow opinion makers and legislators to make science-based informed decisions. In fact, those in Washington, DC, who use our publications in their decision-making processes tell us that CAST is the only organization they know that has no agenda. Therefore, they truly value our publications. CAST issue and commentary papers are available to download for free from the CAST Web site.

Three 'I's are essential to maintaining CAST's extraordinary outreach publications:

- **Input.** You, as a stakeholder through ADSA, can offer **input** for future publications on topics of importance to food and agriculture nationwide and worldwide.
- **Impact.** You, as a stakeholder, can broaden the **impact** of CAST by using and communicating CAST information to colleagues and other audiences.
- **Income.** You, as a stakeholder, can assist CAST in identifying sources of **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.

ADSA would like to remind its membership that an individual membership, in addition to our association membership, will 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).

An individual membership starts at \$100 and brings 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 Allison Nelson, marketing and membership manager, Council for Agricultural Science and Technology, 515-292-2125 x30, or by e-mail at [anelson@cast-science.org](mailto:anelson@cast-science.org).

# ADSA Foundation Trustees 2008–2009

## Chair

David Barbano (DF) 09  
Cornell University  
(607) 255-5482  
(607) 254-4868 fax  
[dmb37@cornell.edu](mailto:dmb37@cornell.edu)

## Vice-Chair

Cindie Luhman (Prod.) 10  
Long View Animal Nutrition  
Center  
636-742-0103 x6225  
[cmluhman@landolakes.com](mailto:cmluhman@landolakes.com)

## Secretary

Jim Moran (DF) 09  
Kraft Foods  
(847) 646-3859  
(847) 646-3864 fax  
[jmoran@kraft.com](mailto:jmoran@kraft.com)

## Treasurer

William Aimutis (DF) 09  
Cargill, Inc.  
(952) 742-3762  
(952) 742-3987 fax  
[bill\\_aimutis@cargill.com](mailto:bill_aimutis@cargill.com)

## Trustee

Allan Schultz (Prod.) 09  
Vita Plus Corporation  
(608) 250-4222  
(608) 283-7990 fax  
[aschultz@vitaplus.com](mailto:aschultz@vitaplus.com)

## Trustee

David McCoy (DF) 10  
DMI  
(847) 627-3348  
[dmccoy@rosedmi.com](mailto:dmccoy@rosedmi.com)

## Trustee

Peter Hansen (Prod.) 09  
University of Florida  
(352) 392-5590  
(352) 392-5595 fax  
[hansen@animal.ufl.edu](mailto:hansen@animal.ufl.edu)

## Trustee

Karen Schmidt (DF) 11  
Kansas State University  
(785) 532-1216  
[kschmidt@ksu.edu](mailto:kschmidt@ksu.edu)

# ADSA Board of Directors 2008–2009

## **President**

Don Beitz  
Iowa State University  
Dept. of Animal Science  
313 Kildee Hall  
Ames, IA 50011-3150  
Phone: (515) 294-5626  
Fax: (515) 294-6445  
[dcbeitz@iastate.edu](mailto:dcbeitz@iastate.edu)

## **Vice-President**

Phil Tong  
Cal Poly State University  
Dairy Products Tech Center  
1 Grand Ave. Bldg. 18-2  
Rm. 100  
San Luis Obispo, CA 93407-0001  
Phone: (805) 756-6102  
Fax: (805) 756-2998  
[ptong@calpoly.edu](mailto:ptong@calpoly.edu)

## **Past President**

MaryAnne Drake  
North Carolina State  
University  
Dept. of Food Science  
Box 7624  
Raleigh, NC 27695-7624  
Phone: (919) 513-4598  
Fax: (919) 515-7124  
[maryanne\\_drake@ncsu.edu](mailto:maryanne_drake@ncsu.edu)

## **Past, Past President**

Gary F. Hartnell  
Monsanto Company  
Ag Regulatory Animal Feed  
and Nutrition  
800 North Lindbergh Blvd.  
- O3F  
St. Louis, MO 63167  
Phone: (314) 694-8521  
Fax: (314) 694-8575  
[gary.f.hartnell@monsanto.com](mailto:gary.f.hartnell@monsanto.com)

## **Treasurer**

Bill Aimutis  
Cargill Inc.  
Global Food Research  
2301 Crosby Road  
Wayzata, MN 55391-2397  
Phone: (952) 742-3762  
Fax: (952) 742-3987  
[bill\\_aimutis@cargill.com](mailto:bill_aimutis@cargill.com)

## **Editor-in-Chief**

Gary W. Rogers  
Geno Ltd.  
2153 Buck Hollow Rd.  
New Market, TN 37820-3109  
Phone: (865) 457-1566  
Fax: (865) 680-4208  
[groggers200@yahoo.com](mailto:groggers200@yahoo.com)

## **Executive Director**

Peter Studney  
American Dairy Science  
Association  
1111 N. Dunlap  
Savoy, IL 61802  
Phone: (217) 356-3182  
[peters@assoqh.org](mailto:peters@assoqh.org)

## **Director (Production)**

Alois F. Kertz  
ANDHIL LLC  
9909 Manchester Rd., #366  
St Louis, MO 63122-1915  
Phone: (314) 821-2911  
Fax: (314) 821-7239  
[andhil@swbell.net](mailto:andhil@swbell.net)

## **Director (Foods)**

Clair Hicks  
University of Kentucky  
410 W P Garrigus Bldg.  
Lexington, KY 40546-0215  
Phone: (859) 257-7538  
Fax: (859) 257-7537  
[clhicks@uky.edu](mailto:clhicks@uky.edu)

## **Director (Foods)**

Eric D. Bastian  
Glanbia Foods Inc.  
450 Falls Ave., Suite 225  
Twin Falls, ID 83301  
Phone: (208) 735-4700  
Fax: (208) 736-1086  
[ebastian@glanbiausa.com](mailto:ebastian@glanbiausa.com)

## **Director (Production)**

Ric Grummer  
University of Wisconsin  
Dept. of Dairy Science  
1675 Observatory Dr.  
Madison, WI 53706-1205  
Phone: (608) 263-3492  
Fax: (608) 263-9412  
[rgrummer@wisc.edu](mailto:rgrummer@wisc.edu)

## **Director (Production)**

Mike Akers  
Virginia Tech  
2070 Litton Reaves Hall  
Blacksburg, VA 24061  
Phone: (540) 231-6331  
Fax: (540) 231-5014  
[rma@vt.edu](mailto:rma@vt.edu)

## **Director (Foods)**

Scott Rankin  
University of Wisconsin  
Dept. of Food Science  
1605 Linden Drive  
Madison, WI 53706-1519  
Phone: (608) 263-2008  
Fax: (608) 262-6872  
[sarankin@wisc.edu](mailto:sarankin@wisc.edu)



**American Dairy Science Association®  
Canadian Society of Animal Science  
American Society of Animal Science**

**2009 JOINT ANNUAL MEETING REGISTRATION FORM**

Member ID# \_\_\_\_\_  ADSA®  ASAS  CSAS  First-time attendee

Name \_\_\_\_\_  
Last First Middle Initial

Preferred first name on badge \_\_\_\_\_ E-mail \_\_\_\_\_

Institution/company \_\_\_\_\_

Business address \_\_\_\_\_

City \_\_\_\_\_ State/province \_\_\_\_\_

Country \_\_\_\_\_ Zip/postal code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Spouses and children are not required to register. To receive a name badge, please provide name(s) below:

Emergency contact name and phone number \_\_\_\_\_

Following registration, to facilitate networking we list the names of attendees on the meeting web site. If you **do not** want your name listed, please check this box:

**Do not** list my name as an attendee on the meeting web site

**REGISTRATION FEES**

	<b>By June 10</b>	<b>After June 10</b>	<b>ABSTRACT CD</b>
ADSA-CSAS-ASAS Professional Member	\$375	\$525	You will receive one abstract CD per registration.
AMPA Member	\$325	\$525	
Nonmember	\$475	\$625	
Retiree/Fellow/Emeritus	\$125	\$150	
Postdoc Member	\$125	\$150	
Postdoc Nonmember*	\$200	\$275	
Graduate Student Member	\$75	\$100	
Graduate Student Nonmember*	\$175	\$225	
Undergraduate Student Member	\$0	\$25	
Undergraduate Student Nonmember*	\$175	\$225	
Two Consecutive Days	\$375**		

**\*Attention: Nonmember Students and Postdocs** - Become a member of ADSA or ASAS and save on meeting registration fees. Simply mark the society that you would like to join. Then, in a single payment, include the Student Membership fee with the appropriate Student Member registration fee for the 2009 Joint Annual Meeting. Membership will be valid through 12/31/2009.

**\*\*Please note:** The 2-day option is single-price, nonrefundable, and cannot be exchanged for another registration option.

ADSA Undergraduate Student Membership Dues  \$5 ASAS Undergraduate Student Membership Dues  \$0  
 ADSA Graduate Student Membership Dues  \$10 ASAS Graduate Student Membership Dues  \$20  
 ADSA Postdoc Membership Dues  \$55 ASAS Postdoc Membership Dues  \$65

**Certificate of Attendance**

Preregistered certificates of attendance will be available for pickup onsite with your name badge packet. Please request a certificate of attendance by checking the box below.

Certificate of Attendance

<b>TICKETED EVENTS</b>	Fee	Quantity
<b>Saturday, July 11</b>		
<input type="checkbox"/> Student Tour: Dairy Farm	\$20	_____
<input type="checkbox"/> Student River Cruise	\$17	_____
<input type="checkbox"/> Students' Informal Mixer	\$0	_____
<b>Sunday, July 12</b>		
<input type="checkbox"/> Triennial Reproduction Symposium (full day)		
<input type="checkbox"/> Professional	\$110	_____
<input type="checkbox"/> Student	\$35	_____
<input type="checkbox"/> SAD Undergraduate Midday Mixer	\$5	_____
<input type="checkbox"/> Opening Session & Reception	\$0	_____
<input type="checkbox"/> ASAS Retirees Gathering	\$5	_____
<b>Monday, July 13</b>		
<input type="checkbox"/> ADSA Production Division	\$24	_____
Extension Specialist Breakfast		
<input type="checkbox"/> Graduate Student Mixer	\$5	_____
<input type="checkbox"/> Iowa State University Reception	\$0	_____
<input type="checkbox"/> MSU Luncheon	\$25	_____
<input type="checkbox"/> ASAS Awards Program	\$0	_____
<input type="checkbox"/> SAD Informal Mixer	\$0	_____
<input type="checkbox"/> Reviewer Workshop (15-person limit)	\$0	_____
<b>Tuesday, July 14</b>		
<input type="checkbox"/> University of Illinois Breakfast	\$22	_____
<input type="checkbox"/> Kentucky Breakfast	\$15	_____
<input type="checkbox"/> Virginia Tech Breakfast	\$22	_____
<input type="checkbox"/> PSU Breakfast	\$22	_____
<input type="checkbox"/> USDA-ARS Staff Update Session	\$0	_____
<input type="checkbox"/> ADSA SAD Awards Luncheon		
<input type="checkbox"/> Professional	\$28	_____
<input type="checkbox"/> Student	\$22	_____
<input type="checkbox"/> ADSA-ASAS NE Section		
Business Meeting & Lunch	\$25	_____
<input type="checkbox"/> CSAS AGM Business Meeting	\$8	_____
<input type="checkbox"/> Spouse Event – St. Lawrence River Tour and Lunch	\$42	_____
<input type="checkbox"/> ADSA Awards Program	\$0	_____
<input type="checkbox"/> ADSA-CSAS-ASAS Ice Cream Social	\$0	_____
<b>Wednesday, July 15</b>		
<input type="checkbox"/> Mixed Models Workshop	\$75	_____
<input type="checkbox"/> Purdue Breakfast	\$17	_____
<input type="checkbox"/> Closing Reception	\$0	_____
<input type="checkbox"/> CSAS Awards Banquet	\$60	_____
<b>Thursday, July 16</b>		
<input type="checkbox"/> Writer's Workshop (12-person limit)	\$50	_____

#### ADA COMPLIANCE

ADSA and ASAS choose facilities that are ADA compliant. If you have any questions or concerns please contact our office.

#### PAYMENT

**Total Amount Due \$** \_\_\_\_\_

- Check enclosed (drawn on US bank in US funds) -or-  
 Please charge \$ \_\_\_\_\_ to my credit card  
 American Express     MasterCard     Visa     Discover

Card Number \_\_\_\_\_

Expiration Date \_\_\_\_\_

Signature \_\_\_\_\_

#### CANCELLATION POLICY

To be eligible for a refund of meeting registration fees, requests must be received in writing before the following dates:

On or Before June 10, 2009	90% Refund
After June 10, 2009	NO REFUND

The cancellation dates apply only to the meeting registration fees. Ticketed events may be canceled due to minimum attendance requirements. Refunds will be issued for CANCELED ticketed events only. There will be NO REFUNDS for noncanceled ticketed events. All approved refunds will be issued after the meeting, in the form in which payment was made.

#### PLEASE NOTE

Please be sure to preregister for non-program ticketed events; they will not be available for purchase onsite.

#### NOTICE TO ORAL PRESENTERS AND INVITED SPEAKERS

Please note that all session rooms will be equipped with a computer and LCD projector.

**Pre-meeting upload:** For those who prefer to submit their presentations before departing for the meeting, to avoid lines onsite and the potential for technical issues, we will continue to accept PowerPoint files for oral presentations prior to the meeting at:  
<http://www.fass-abstracts.org/meetinginfo.asp?meetingcode=148>

**Onsite upload:** To accommodate your needs, we will also provide onsite presentation upload. No presentations will be loaded while the session is in progress or between presentations.  
**The deadline for onsite uploads is 3:00 pm on the day before the presentation.**

#### SUBMIT THIS REGISTRATION FORM

Complete and mail or fax this form with your check, money order, or credit card information to:

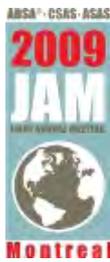
2009 Joint Meeting  
1111 North Dunlap Avenue  
Savoy, IL 61874

Fax: 217.398.4119

Contact us:

Phone: 217.356.3182

E-mail: [adsa@assoqh.org](mailto:adsa@assoqh.org) or [asas@assoqh.org](mailto:asas@assoqh.org)



Montréal welcomes the ADSA® – CSAS – ASAS 2009 JAM  
July 12 – 16, 2009 - Hotel Reservation Form

Reservations can be made by choosing one of the following methods:

Internet: Book online at <https://resweb.passkey.com/go/JAM2009> **This is the quickest and most effective method.**

Fax: Send completed form to 1-514-844-6771

Phone: Call 1-514-844-0848 or toll free North America 1-888-722-2220 Monday to Friday, 9am to 5pm EST

Mail: Send completed form to: Housing Bureau – JAM 2009, 1555 Peel Street Bureau 600, Montreal, QC H3A 3L8

Email: [reservation@tourisme-montreal.org](mailto:reservation@tourisme-montreal.org)

**All reservation requests must be made through the Housing Bureau. Deadline: June 12, 2009**

**ACKNOWLEDGEMENTS:** Acknowledgements will be sent after each reservation booking, modification and/or cancellation via email (if provided) or fax or mail. Please review acknowledgement for accuracy. If you do not receive an acknowledgement within 24 hours for reservations made online, or 72 hours for reservations made using the other methods, contact the Housing Bureau. Confirmation will be sent by the hotel approximately 1 month prior to your arrival.

**GUARANTEE:** A credit card is mandatory to reserve a room (AMEX, Visa, MasterCard and Discover are accepted in most hotels). Credit cards will not be charged when a reservation is made, but are used to guarantee the reservation

**MODIFICATIONS/CANCELLATIONS:** Please review cancellation policy before you modify or cancel your reservation. Please have your acknowledgement number on hand when you call us concerning a modification (acknowledgement numbers begin with 323).

**MULTIPLE ROOMS:** For reservations of 4 or more rooms, please submit your request in writing to the housing bureau. Rooming lists will be due by May 29<sup>th</sup>.

**HOTEL INFORMATION**

Type of room: 1 bed/1 person \_\_\_\_ 1 bed/2 people \_\_\_\_ 2 beds/2people \_\_\_\_ 2 beds/3 people \_\_\_\_ 2 beds/4 people \_\_\_\_

Arrival date: \_\_\_\_\_ Departure date: \_\_\_\_\_

**Hotel Choice – please indicate your 3 preferred hotels.**

**All rates indicated are in Canadian dollars for single and double occupancy**

\_\_\_\_ Delta Centre-Ville – ASAS HQ (\$189.00CAD)      \_\_\_\_ Fairmont Queen Elizabeth (\$179.00CAD)

\_\_\_\_ Holiday Inn Select Montréal CV – student HQ (\$179.00CAD)      \_\_\_\_ Hotel InterContinental – CSAS HQ (\$205.00CAD)

\_\_\_\_ Hyatt Regency Montréal – ADSA HQ (\$199.00CAD)

Smoking \_\_\_\_ Non-Smoking \_\_\_\_ Accessible room \_\_\_\_

Special request: \_\_\_\_\_

Please note request will be processed on a first-come, first-served basis. If all your choices are unavailable, you will be placed in the next available choice that meets your requirements.

**GUEST INFORMATION**

First Name: \_\_\_\_\_ Initial: \_\_\_\_\_ Last Name: \_\_\_\_\_

Email address: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Country: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ ext: \_\_\_\_\_ Fax: \_\_\_\_\_

Additional Guests in room: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**PLEASE PRINT CLEARLY**

**PAYMENT INFORMATION**

Credit Card: \_\_\_\_ Visa \_\_\_\_ MasterCard \_\_\_\_ American Express \_\_\_\_ Discover

Card Number: \_\_\_\_\_ Expiration date: \_\_\_\_\_

Name of Cardholder: \_\_\_\_\_ Signature: \_\_\_\_\_

**Requests without a valid credit card number will not be processed. Credit cards are not charged at the time of reservation, but are used to guarantee the reservation**

Only one form per request – Please copy if you reserve more rooms.

# Future Meeting Dates

## 2009

16th Discover Conference: *Direct Fed Microbials/Prebiotics for Animals: Science and Mechanisms of Action*

[April 19–22, 2009, Nashville, Indiana](#)

ADSA-CSAS-ASAS Joint Annual Meeting

ADSA Northeast Branch-ASAS Northeast Section Meeting

ADSA Southern Branch-ASAS Southern Section Meeting

[July 12–16, 2008, Montreal, Quebec, Canada](#)

17th Discover Conference: *Dairy Herd Analytics*

[August 24–27, 2009, Nashville, Indiana](#)

18th Discover Conference: *Effect of the Thermal Environment on Nutrient and Management Requirements of Cattle*

[November 2–5, 2009, Nashville, Indiana](#)

## 2010

ADSA-ASAS Midwestern Section Meeting

[March 15–17, 2010, Des Moines, Iowa](#)

ADSA-PSA-ASAS Joint Annual Meeting

ADSA Northeast Branch-ASAS Northeast Section Meeting

ADSA Southern Branch-ASAS Southern Section Meeting

[July 11–15, 2010, Denver, Colorado](#)

## 2011

ADSA-ASAS Joint Annual Meeting

ADSA Northeast Branch-ASAS Northeast Section Meeting

ADSA Southern Branch-ASAS Southern Section Meeting

[July 10–14, 2011, New Orleans, Louisiana](#)

ADSA News **April 2009**