

2012 Joint Annual Meeting Is Rapidly Approaching

The 2012 Joint Annual Meeting (JAM) is rapidly approaching, and the JAM Program Committee encourages you to make plans now to attend this excellent, one-of-a-kind scientific meeting, which will be held in Phoenix, Arizona, July 15-19. Represented at the meeting will be the Mexican Association of Animal Production (AMPA), the Canadian Society of Animal Science (CSAS), the Western Section of the American Society of Animal Science (WSASAS), as well as ADSA and ASAS. Over 2,300 abstracts have been submitted, and an exciting program will be presented!

More than 35 symposia are planned, including many that will be of special interest to ADSA members:

- Regulation of Nutritional Intake and Metabolism—A joint preconference symposium sponsored by the American Society of Nutrition, ADSA, and ASAS.
- Triennial Reproduction Symposium: Impediments to fertility in domestic animals
- Breeding and Genetics: Systems biology in animal breeding: Identifying relationships among markers, genes, and phenotypes
- International Animal Agriculture: Increasing undergraduate and graduate student training in international animal agriculture
- ADSA Southern Section Symposium: Meeting the nutrient requirements of dairy cattle during heat stress
- Dairy Foods: Maximizing value of milk proteins—Manufacture, applications, and market opportunities for milk protein concentrate
- ADSA Multidisciplinary and International Leadership Keynote (MILK) Symposium: The role of dairy in global food security
- CSAS Symposium: Are we experiencing a paradigm shift in how we feed livestock as industrial agriculture evolves in the 21st century?
- Physiology and Endocrinology: The current status of heat shock in early embryonic survival and reproductive efficiency
- ADSA-ASAS Northeast Section: The future of animal agriculture programs in the Northeast in the face of reducing animal holdings on campus
- Cell Biology Symposium: Molecular basis for feed efficiency
- Dairy Foods: Bioactive components in milk and dairy products: Recent international perspectives and progresses in different dairy species
- Bioethics: Bioethical Topics in Education: New challenges and opportunities

- Growth and Development: Participation of adult tissue-restricted stem cells in livestock growth and development
- Dairy Foods: Advances in yogurt manufacture and product functionalities
- Extension Education: Does extension have a future in today's agriculture?
- Graduate Student Symposium: From hypothesis to manuscript: how to conduct valuable and efficient research
- Gut communication with its environment; from basic to science to application
- Lactation Biology: The long-term impact of epigenetics and maternal influence on the neonate through milk-borne factors and nutrient status
- WSASAS Symposium-Ruminant Stress: Implications on health and performance of ruminants
- Ruminant Nutrition: Update on nutrient requirements for ruminants

These and many other symposia, along with a broad, discipline-based scientific program, promise to make this year's meeting truly outstanding.

Graduate student oral and poster competitions as well as Student Affiliate Division competitions and activities will be featured in the program. These activities provide an excellent way for students to highlight their scientific achievements and to network with other students and professionals. I encourage you to sit in on these competitions—you will be impressed by the quality of papers and the information presented by our students.

I am honored to serve as the JAM Program Chair for 2012; however, the real work of organizing the meeting is done by our program committees. These committees develop the ideas for the symposia, review the abstracts, and construct the oral and poster sessions. The FASS staff, the executive directors of ADSA and ASAS, and the member societies also do a fantastic job with the logistics of the meeting and making everything run smoothly.

Please join me in thanking these volunteers and staff who have worked so diligently to get these tasks done in a timely manner.

As you make your summer plans, be sure to mark July 15 through 19 on your calendar and plan to join us at the 2012 JAM. It promises to be a meeting with a great scientific program and plenty of time for networking.

I look forward to seeing you in Phoenix!

Clinton R. Krehbiel
JAM Overall Program Chair

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2012 JAM Symposia Schedule

Sunday, July 15

- ASN-ASAS-ADSA Preconference: Regulation of nutritional intake and metabolism
- Triennial Reproduction Symposium: Impediments to fertility in domestic animals

Monday, July 16

- ADSA Southern Section Symposium: Meeting the nutrient requirements of dairy cattle during heat stress
- Breeding and Genetics: Systems biology in animal breeding: Identifying relationships among markers, genes, and phenotypes
- Companion Animals: Companion animal reproduction: To breed or not to breed?
- Companion Animals: Nutrition special needs: The relationship between novel ingredients, environment, and gene expression
- Dairy Foods: Maximizing value of milk proteins—Manufacture, applications, and market opportunities for milk protein concentrate
- Forages and Pastures: Impact of fungal endophytes on pasture and environmental sustainability
- International Animal Agriculture: Increasing undergraduate and graduate student training in international animal agriculture
- Nonruminant Nutrition: Swine NRC
- WSASAS Symposium: Beef: Beef production in arid environments
- WSASAS Graduate Student Competition

Tuesday, July 17

- ADSA Multidisciplinary International Leadership Keynote (MILK) Symposium: The role of dairy in global food security
- ADSA-ASAS Northeast Section: The future of animal agriculture programs in the Northeast in the face of reducing animal holdings on campus
- ARPAS Symposium: Feed efficiency: Opportunities for improvement, economics, and integration with environmental sustainability
- Cell Biology Symposium: Molecular basis for feed efficiency
- Companion Animals: The impact of anthropomorphism on companion and captive animal diets and husbandry
- CSAS Symposium: Are we experiencing a paradigm shift in how we feed livestock as industrial agriculture evolves in the 21st century?
- Dairy Foods: Bioactive components in milk and dairy products: Recent international perspectives and progresses in different dairy species
- Meat Science and Muscle Biology: In utero factors that influence postnatal muscle growth, carcass composition, and meat quality
- Physiology and Endocrinology: The current status of heat shock in early embryonic survival and reproductive efficiency
- Small Ruminant: Novel uses of natural bioactive compounds in ruminant production (goat and sheep) and future direction
- WSASAS Symposium: Growing Beef Cattle: The future of stocker/backgrounding systems in beef production

Wednesday, July 18

- Alpha/Beta/Beef Species: Redefining the replacement heifer paradigm
- Bioethics: Bioethical topics in education: New challenges and opportunities
- Dairy Foods: Advances in yogurt manufacture and product functionalities
- Extension Education: Does extension have a future in today's agriculture?
- Graduate Student Symposium: From hypothesis to manuscript: How to conduct valuable and efficient research
- Growth and Development: Participation of adult tissue-restricted stem cells in livestock growth and development

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- Gut communication with its environment; from basic to science to application
- Horse Species: Equine-assisted therapies: Incorporation into university programs
- Lactation Biology: The long-term impact of epigenetics and maternal influence on the neonate through milk-borne factors and nutrient status
- Meat Science and Muscle Biology: Pre-slaughter stress, postmortem glycolysis, and bio-physical mechanisms of meat quality
- WSASAS Symposium: Ruminant Stress: Implications on health and performance of ruminants

Thursday, July 19

- Breaking into NSF: Buzz words, key phrases, and what the National Science Foundation wants in a grant
- Reproductive Immune Interactions
- Ruminant Nutrition: Update on nutrient requirements for ruminants

Letter from the ADSA[®] President

Robert F. Roberts



I want to thank you again for the opportunity to serve you as president of ADSA. It has been both an honor and a tremendous learning experience. As is our custom each spring, included below are a few highlights of our activities in 2011.

Journal of Dairy Science[®] (JDS)

By impact factor, JDS was ranked second out of 55 journals in the Agriculture, Dairy, and Animal Science category for 2011 by Thomson Reuters. However, when looking at the 5-year rolling average, JDS continues to be ranked number 1. It is also noteworthy that JDS was ranked number 1 by Eigenfactor (which removes self-citations) in the Agriculture, Dairy, and Animal Science category. The Dairy Foods component of JDS also fared well, ranking 18 of 125 for 2010, and 16 of 125 using the 5-year average in the Food Science and Technology category. The size

of JDS increased from 634 articles and 6,022 (science) pages in 2010 to a total of 640 articles and 6,258 (science) pages in 2011. This is a testament to the quality of our science, the tireless work of the editorial board and editor-in-chief Roger Shanks, as well as the staff at FASS who manage the editorial and production process and serve as highly valued consultants to ADSA.

Joint Annual Meeting (JAM)

By any measure, JAM 2011 in New Orleans was a very successful meeting, setting records for attendance at a two-society meeting, as well as the number of abstracts submitted and accepted. I am proud to note that ADSA members were responsible for 50% of the attendees at the 2011 JAM. In addition to the excellent science, the JAM continues to provide excellent networking opportunities. An important highlight of JAM 2011 was a visit by USDA Chief Scientist and Undersecretary for Research, Education, and Economics Catherine Woteki. Dr. Woteki spent a full day with us in New Orleans, listening to our concerns and providing insight into Washington science. JAM 2011 remained in a strong financial position. Finally, I want to extend a hearty thank you to the members of the various committees for the time and effort put into organizing and planning the meeting and offer special thanks to David Casper, the 2011 overall program chair, for his tireless and outstanding work. Abstracts and symposia for JAM 2012 have been received and evaluated, and are now being organized into what is shaping up to be another tremendous meeting. We look forward to your participation in a successful JAM in Phoenix this July.

ADSA Graduate Student Division

The ADSA Graduate Student Division (GSD) was successfully launched during the 2011 JAM under the direction of inaugural President Katy Proudfoot and her team of officers (Vice President Rachel Campbell, Secretary Fabio Lima, Treasurer Emily Hurt, Dairy Production Director Elizabeth French, and Dairy Foods Director Prafulle Salunke). This group has shown tremendous initiative and energy. As a result of a request from the student leadership of the GSD, the Board of Directors approved offering a transitional membership to students as they graduate and move into their first professional position. We are looking forward to watching this group grow and mature over the next few years. Our thanks to Janet Brown for providing excellent support to GSD.

Membership

Individual memberships increased by 10.9% in 2011, due in large part to very strong growth in graduate student membership. Professional membership stabilized, increasing by a modest 1.8%. The new limited membership category—e-membership (an option available to members outside of North America)—is gaining traction (35 as of 12/31/11), and we think this will serve as a way to reach an even broader international market.

Continued on next page

S-PAC®

S-PAC continues to grow, with ever more contributing conferences (43) and proceedings (407). Ten academic libraries now subscribe to S-PAC via an IP address range subscription type, which the libraries requested. Some university faculty have reported they are using S-PAC in their course work, and we are looking into that model to see if it can be offered to others. Since its inception, S-PAC has more than recovered all the costs of developing and maintaining the system and operated solidly in the black for 2011. Any income from S-PAC contributes to the growth of the ADSA Foundation's net assets. The time and continuing effort to develop, improve, and market S-PAC are beginning to pay off. Special thanks go to Al Kertz for his tireless championing of the S-PAC project, and to Ken Olson for recruiting conferences and promoting S-PAC.

Discover Conferences

Discover conferences continue to be highly regarded and fully subscribed. The 2011 offerings, Discover 21, "Improving Reproductive Efficiency of Lactating Dairy Cattle," and Discover 22, "Milk Components: Opportunities for Maximizing Farm Gate Returns and Meeting Manufacturing Needs," received excellent evaluations from a global set of participants. Two Discover Conferences will be offered in 2012, the first on bovine immunity (May 29 to June 1; Itasca, IL) and the second on rumen biology (September 10 to 13; Naperville, IL). Credit for the success of these activities goes to the organizing committees for each of the conferences, as well as to Larry Miller for excellent leadership and highly effective program and business management, and to Molly Kelley for her excellent meeting planning and general support.

Member Satisfaction Survey

In an effort to develop an understanding of member needs and satisfaction, ADSA commissioned and conducted a survey of the professional membership in 2011. The vast majority of members responding (90.5%) indicated they were extremely satisfied (51.9%) or somewhat satisfied (38.6%) on a 5-point scale. In addition to ranking ADSA, an opportunity was provided for written responses to indicate what new services members would be interested in seeing initiated at ADSA. The responses to these open-ended questions will be used to inform our strategic planning process in July immediately prior to JAM. With the caveat that we can always do better, I think this is a good report card from a key segment of the membership. Read more about the membership survey on page 21 of this newsletter.

The Numbers

ADSA is in a strong financial position. Without increasing dues or JAM registration fees, association total revenues exceeded budget projections by 14% and expenses came in as budgeted (1% over budget). Although we, like everyone, took a paper loss in our investment accounts, much of this has already been recovered. ADSA, including the Foundation, had net assets of \$5.4 million as of 12/31/11. The JDS Superfund, designed to protect JDS and ADSA, stood at \$3.6 million, or 66% of total net assets.

Financial performance for the Foundation was very good. Foundation net assets increased by \$16,073 in 2011. This puts Foundation total assets at an all-time high of \$601,107 as of December 31, 2011.

Thank You

I have learned over the years that no matter how hard I try to single out and give credit to the people who have worked to make a program or event successful, I inevitably forget someone. So, I would like to take a moment to thank everyone who has worked and continues to work for the success of ADSA. The success of our society is due to your dedication and effort.

Summary

ADSA remains strong and active with the support of our members, our volunteer leaders, and our professional staff. At this time, it's my pleasure to report that the state of ADSA is excellent as we move into spring of 2012.

Bob Roberts
ADSA President

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Report from the JDS Editor-in-Chief

Roger D. Shanks

*Professor Emeritus of Genetics,
University of Illinois*



Please read my 2011 Editorial report in the April issue of the *Journal of Dairy Science*[®] (Shanks, 2012, *J. Dairy Sci.* 95:1587–1589). Highlights include a report of increased submissions of 97 per month and a relatively constant 57% acceptance rate. Over 65% of submissions are from countries other than the United States and Canada. Authors, editors, and staff who work on JDS have had a productive year as JDS continues to grow. The FASS staff members are all especially dedicated and efficient. The decisions of the editors have been timely and scientifically based. I am also sure that editors would want me to thank all of the reviewers for their thoughtful evaluations. A large team is needed to make JDS successful. Thank you for your part, and please thank everyone else when you have a chance. When you visit the journal's website (<http://www.journalofdairyscience.org/>) to read JDS online, check out the "Featured Article" of the month or read the Interpretive Summaries. Much innovative information is available on a large variety of topics in dairy science.

Because the *Journal of Dairy Science* Most Cited Award is only in its second year, I will highlight it again here. The purpose of the award is to reward authors for contributing outstanding articles to the *Journal of Dairy Science*. Elsevier is currently contributing \$2,000 per year to fund the award. The FASS staff is assisting in collecting data on citations to determine the award recipients. More details of the criteria and recognition are identified below:

Authors of the most-cited articles published in *Journal of Dairy Science* are to be recognized at the annual meeting of the American Dairy Science Association.

Criteria are as follows:

- 1) For July 2012 recognition, the article was published during calendar year 2009. (For July 2013 recognition, article was published during calendar year 2010, and so on.)
- 2) Authors of four articles will be selected for recognition each year, one from each of the four sections of the journal: Dairy Foods; Physiology and Management; Nutrition, Feeding, and Calves; and Genetics and Breeding. (Articles published in the Our Industry Today section will be eligible for recognition within the science section that handled the peer-review process.)
- 3) Articles within section with the most citations from the date of publication to April 15 of the recognition year will be honored at the annual meeting of the American Dairy Science Association. Every article in the *Journal of Dairy Science* published during 2009 (or during 2010 for 2013) will have the opportunity for citations for more than two full years (all of 2010 and 2011 plus three months in 2012; citations after publication during 2009 will also be included in total citations).
- 4) All articles within a section are eligible.
- 5) Authors may be repeat winners if they authored different "most-cited" articles in different years or in different sections.

Continued on next page

Recognition

- 6) Articles will be identified on the *Journal of Dairy Science* website as the most-cited articles within section published in 2009.
- 7) Corresponding authors will be recognized at the annual ADSA awards ceremony and on the ADSA award poster boards.
- 8) A check for USD \$500.00 for the most-cited article within each section will be presented to the corresponding author at the annual American Dairy Science Association awards ceremony

These new awards mean that you, as authors, now have at least one more reason to publish in the *Journal of Dairy Science*. Maybe you will be one of the recipients of the *Journal of Dairy Science* Most Cited Awards.

I look forward to seeing all of you at the annual meeting in Phoenix this July. If you are on the editorial board, plan on attending the editorial board breakfast in Phoenix. Pat yourself on the back for another great year for the *Journal of Dairy Science*, and thanks for being part of the team.

Roger Shanks
JDS Editor-in-Chief

GSD Announces Strategic Goals and JAM 2012 Schedule of Events

The Graduate Student Division (GSD) is one year old! And what a year it has been, thanks to the tremendous work of the inaugural Graduate Student Advisory Council and the amazing support from the ADSA Board of Directors. We are excited about the progressive direction of our division as we move forward with the following strategic initiatives.

ADSA GSD Strategic Initiatives:

- The Graduate Student Division will use creative and innovative ways to retain and attract members from both dairy foods and dairy production, as well as from both the North American and international communities.
- Graduate student members in both dairy foods and production will be able to easily communicate and network with each other during JAM, regional meetings, Discover conferences, and throughout the year using social media.
- Graduate student members will have access to professional and career development initiatives and will be provided the opportunity to form relationships with potential employers in industry, academia, and government.
- Graduate student members will be kept up-to-date with the latest innovative science and technology in dairy production and food science at JAM, regional meetings, Discover conferences, and throughout the year using web-based educational tools.

Committees have been formed to make progress on these goals. These include

- Communication
- Career
- Membership
- Education
- Social

These committees are making progress on advancing the strategic goals and will report on their progress at our JAM 2012 Business Meeting.

We encourage all graduate students to join our events in Phoenix! If you are a professional member of ADSA, encourage your graduate students to attend **and plan your trip around the following events:**

ADSA SAD-GSD Dairy Farm Tour, Shamrock Farms

Saturday, July 14, 1:00 pm–5:00 pm

Travel Friday so that you can participate in this tour of a local dairy farm.

ADSA Graduate Student Division Business Meeting and Open Forum

Sunday, July 15, 6:00 pm

Attend to learn more about the activities of the division and find out how to get involved.

Career Insights Lunch

Monday, July 16 12:00 pm–1:30 pm

Only \$10 for lunch at the Convention Center and for an opportunity for graduate students

to gain critical insights about careers in dairy science and production.

Dairy Tales

Tuesday, July 17, 3:00 – 4:30 pm

Attend to hear short, TED-style talks by graduate students. Learn about hot topics in dairy science and foods in terms that can be understood by anyone.

ADSA Graduate Student Division Mixer

Tuesday, July 17, 6:00–9:00 pm

Brick, 455 North 3rd Street, Phoenix

A great opportunity to meet graduate students in a fun and relaxing environment!

Follow the progress of our division and learn more about the above events by viewing the Graduate Student newsletter and blog: <http://adsagsd.wordpress.com/>.

DAIReXNET National Dairy Extension

What is DAIReXNET?

DAIReXNET is a national extension resource with science-based, peer-reviewed information for the dairy community, provided through national eXtension collaboration. We continue to expand our resources and education opportunities to better serve our users' needs and provide new content from you, the dairy experts. Our collaborations with ADSA, other organizations, allied dairy industry professionals, and researchers all enhance our effectiveness and ability to provide top-quality information to the dairy community.

DAIReXNET Collaboration with Researchers

As Agriculture and Food Research Initiative (AFRI) funding becomes more focused on true integration of research and extension work, DAIReXNET can be a valuable partner in national integration of research and extension. This national integration is becoming more highly valued as compared to regional or local collaborations, as a reflection of the information technologies now available.

We are currently serving as a collaborator to two separate AFRI-funded research projects, and are open to new partnerships as well. This collaboration can include webinars, decision-aids, learning modules, and lay summaries of the outcomes of these research projects to name just a few delivery methods. If you are interested in collaborating with DAIReXNET, please contact Dr. Donna Amaral-Philips at damaral@uky.edu for more information.

National Extension Webinar Series

For the past two years, DAIReXNET has hosted a webinar series focusing on current issues in the dairy industry. We are proud to announce that we will host another series of webinars for Fall 2012/Spring 2013. These sessions will include a wide range of timely dairy topics geared toward all of our audience members.

For this new series, some tentative topics are:

- Preventing Lameness
- Troubleshooting Nutrition Programs
- Genomics
- Transition Cow Management
- Mastitis Control Programs

Keep an eye on our [Facebook page](#) and our [upcoming webinars page](#) to see when we announce all of our finalized topics and the dates for each session!

All of our webinars are recorded, and you can view recorded sessions and PowerPoint slides at http://www.extension.org/pages/Archived_Dairy_Cattle_Webinars

For more information on upcoming sessions, visit <http://www.extension.org/pages/29156/upcoming-dairy-cattle-webinars>.



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DAIReXNET National Dairy Extension

Educational Tools

Do you teach a dairy-related course or coordinate dairy extension programs? From sound, science-based articles to webinars and online lessons, DAIReXNET contains a multitude of educational resources. These resources make great supplemental materials for undergraduate and graduate level courses as well as for extension programs.

Would You Like to Contribute?

DAIReXNET is always looking for new contributors. We need people to review articles and other materials, be part of our management team, and answer questions submitted from our users. If you are interested in helping us generate quality dairy content, please contact Dr. Donna Amaral-Phillips at damaral@uky.edu or Nancy McGill at nancy.chenault@uky.edu.

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

For announcements, news, and reliable dairy information, follow us on Facebook at <http://www.facebook.com/DAIReXNET>

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ADSA Corporate Sustaining Member Benefits

- ***Journal of Dairy Science***[®]

Two options to meet your needs are available; an additional fee is required for each:

Option A: Corporations may choose to reimburse the professional dues of one or more employees, who would then have individual electronic access to JDS. Professional members may purchase a paper copy of the journal for an additional fee, and have access to all other individual member benefits described below.

Option B: Corporate access through a site or multi-site license. Contact Elsevier Customer Service for more information:

North America and the rest of the world: JournalsOnlineSupport-usa@elsevier.com

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- ***S-PAC Subscription at the Member Rate***

S-PAC (Searchable Proceedings of Animal Conferences) is the most comprehensive animal production and management conference proceedings database in the world. This unique collection of conference proceedings and presentations is a must-have resource for animal scientists, veterinarians, academicians, consultants, and members of industry around the world. **S-PAC is available to ADSA Corporate Sustaining members at a deep discount.** Corporate Subscription allows for three concurrent users, and multiple subscriptions may be purchased. Try S-PAC at no risk—five days for only five dollars—to see the power of this unique tool.

- ***Joint Annual Meeting Benefits***

- One free Joint Annual Meeting registration—a \$375 value for this benefit alone!
- Listing of corporate name at the ADSA membership booth.
- Exhibit booth discount for in-line or corner booth.

- ***Corporate Sponsor Recognition***

- A listing on ADSA's website, with a link to your home page.
- Your company name on the back cover of the *Journal of Dairy Science*—that gives your company twelve prominent worldwide exposures per year!
- Your company name prominently displayed in every weekly issue of ADSA's *Dair-e-News*.
- Your company name on the *Journal of Dairy Science* website (About the Journal) and in the Joint Annual Meeting program book.

Contact Vicki Paden at vickip@assochnq.org to become a Corporate Sustaining Member

ADSA Student Affiliate Division Update

This has been a busy year for the Student Affiliate Division (SAD). The ADSA-SAD officer and advisor team has been working hard to plan an entertaining and stimulating meeting in Phoenix, July 14–17, 2012. Regional meetings again provided many benefits for SAD members in friendly competition and helpful networking opportunities.

The SAD meeting will kick off with a tour of the 10,000-cow Shamrock Farms on Saturday, July 14. Meet your 2012–2013 national officer candidates at Sunday's midday mixer, and prepare for another exciting afternoon of quiz bowl competition. Monday brings the first of two business meetings, followed by research paper presentations, an activities symposium, and a poolside party at the student hotel on Monday evening. Elect your new national officer/advisor team at the Tuesday morning business meeting, and network with dairy industry professionals at the career roundtable discussions. The annual awards banquet caps the meeting with an always entertaining Udderly Ultimate Quiz Bowl competition featuring your 2011–2012 officer team and the ADSA Board. The luncheon is packed with award recognitions and will conclude with the announcement of your new national officer team.

Regional meetings in the Midwest, Northeast, Southern, and Western regions were a success as nearly 700 members of SAD met for a few days of quiz bowl competition, research paper presentations, tours, and more. Regional meetings are a fantastic way to get dairy club members from across the United States excited about the national meeting, and a national officer or advisor was present at each of the meetings to promote the activities for the national meeting.

The members of the national officer and advisor team are all honored to serve the members of ADSA-SAD and anticipating an exciting national meeting in Phoenix!

For more information about ADSA-SAD, we invite you to visit www.adsa.org/sad.



Discover Conference Series

The **22nd Discover Conference**, *Milk Components: Opportunities for Maximizing Farm-Gate Returns and Meeting Manufacturing Needs*, was held October 10–13, 2011, at the Eaglewood Resort and Spa, Itasca, Illinois. The themes for the 22nd Discover Conference on Milk Components were

- Present and future opportunities for maximizing milk fat and protein yields
- Addressing on farm milk component challenges
- Milk component economics
- What are the processor and manufacturer looking for?
- Commercial analysis of milk components—Challenges and innovations
- Global situation: Present and future outlook for supply and demand

The total registration for the conference was 150, representing 16 countries, 25 US states, 18 universities, at least 55 companies/consulting groups, and several graduate students. The conference co-chairs for “Milk Components” were Adam Lock (Michigan State University) and Chel Moor (Elanco Animal Health). Excellent support was provided by 14 sponsors, including 5 new Discover sponsors.

The **23rd ADSA Discover Conference**, *Bovine Immunology: The Intersection of Innate and Acquired Immunity*, will be held May 29–June 1, 2012, at the Eaglewood Resort and Spa, Itasca, Illinois. The Program Committee members represent dairy/animal science and veterinary medicine with a breadth of expertise and experience. The conference co-chairs, Chris Chase (South Dakota State University) and Barry Bradford (Kansas State University), are assisted in planning the program by Amelia Woolums (University of Georgia), Matthew R. Waldron (University of Missouri), Lorraine M. Sordillo (Michigan State University), Clint Loest (New Mexico State University), and Monica Foote (Food and Drug Administration).

The conference themes for “Bovine Immunology” are as follows:

- Immune System Effects on Calf Growth & Health
- Innate Immunity in the Transition Period
- Vaccine Responsiveness
- Genetic Variation in Immune-Related Traits
- Management Interactions with Immunity

There is substantial interest in this conference illustrated by excellent registrations and 13 sponsors. Early registration is open until April 29.

Continued on next page

The **24th ADSA Discover Conference**, *New Developments in Rumen Microbiology and Their Potential to Improve Animal Performance*, will be held September 10–13, 2012, at the Northern Illinois University Conference Center, Naperville, Illinois. Conference co-chairs are Paul Weimer (USDA-ARS) and Jeffrey Firkins (The Ohio State University). The other Program Committee members are T. G. Nagaraja (Kansas State University), Todd Callaway (USDA-ARS), Monty Kerley (University of Missouri), Adebola Adesogan (University of Florida), and Tim McAllister (Agriculture and Agri-Food Canada, Alberta).

The conference themes for “Rumen Microbiology” are

- Methods for Assessing Microbial Communities and Activities
- The Ruminant Microbiome
- The Microbiome, Animal Production, and Animal Health
- Ruminal Processes: Present Status and Future Opportunities
- Manipulating the Microbiome

Registration and program information for the two 2012 Discover Conferences are available at <http://www.adsa.org/discover/>. Please note the sponsor logos for each conference at the same website. Sponsor contributions help ensure the success of a conference and are greatly appreciated.

Topics/issues for Discover Conferences in 2013 are being reviewed.

Letter from the ADSA® Foundation Chair

Cindie Luhman



Income

As of December 31, 2011, the ADSA Foundation had a net income of \$16,704 for the year, due primarily to the Discover Conference program under the leadership of Larry Miller and Molly Kelley.

S-PAC

Through the efforts of Ken Olson, S-PAC subscriptions continue to grow to a new high of 496 subscribers in December of 2011, up from 480 in December of 2010. S-PAC continues to produce net income to the Foundation, thereby contributing to the growth of the Foundation's unrestricted funds, and S-PAC is now net positive, having recovered all expenditures made since start-up. S-PAC subscriptions now include 10 academic libraries; many more people are being reached through S-PAC than before. Nearly 30% of subscribers are outside the United States, with subscribers in 34 nations. Members also include 83 undergraduate students, 29 graduate students, and 3 postdoctoral candidates. S-PAC currently contains 407 proceedings from 43 conferences, and efforts are being made to expand offerings related to dairy foods.

2012 JAM

The ADSA Foundation will continue to sponsor the SAD Quiz Bowl, the Foundation Scholar Awards, and the Genevieve Christensen Award at the 2012 Joint Annual meeting in Phoenix, Arizona.

Discover Conferences

Two very successful Discover conferences were held in 2011: Discover 21, *Improving Reproductive Efficiency of Lactating Dairy Cattle*, and Discover 22, *Milk Components: Opportunities for Maximizing Farm Gate Returns and Meeting Manufacturing Needs*. Both were well attended and received positive evaluations from attendees.

Two more conferences are planned for 2012: Discover 23, *Bovine Immunology: The Intersection of Innate and Acquired Immunity*, will be held May 29–June 1, 2012, at the Eaglewood Resort and Spa, Itasca, Illinois. Discover 24: *New Developments in Rumen Microbiology and Their Potential to Improve Animal Performance*, will be held September 10–13, 2012, at the Northern Illinois University Conference Center, Naperville, Illinois.

Read more about the past and future Discover conferences in the article on page 17 of this newsletter, or visit <http://www.adsa.org/discover/> for more information and to register for a conference.

Cindie Luhman
ADSA Foundation Board of Trustees

What's New With S-PAC®?

Kenneth E. Olson, PhD, PAS

When was the last time you checked into S-PAC®? If it has been a while, you may find some recent additions that will attract your interest. We continue to add the most recent proceedings from our current partner conferences, but we have also been busy adding new conferences with an expanded subject matter offering to the line-up.

We recently enhanced our offerings in the dairy foods area by partnering with the North Central Industry Association (NCIA). Proceedings from their 2009, 2010, and 2011 conferences are now available. We would like to continue to expand the information that we have available in the dairy foods area. If you are aware of conferences that would be a good fit for S-PAC, please contact me. It is a win-win situation as S-PAC expands its offering and the conference gets added international exposure.

Speaking of which, our international offerings were also expanded recently with the inclusion of two new partners, the International Symposium on Dairy Cow Nutrition and Milk Quality and the International Association for Paratuberculosis (IAP). Proceedings from the Symposium that was sponsored in part by ADSA and held in Beijing, China, offer a wide range of topics that were covered by international experts. Every two to three years, the IAP hosts an International Colloquium on Paratuberculosis, one of the top conferences in the world for research on *Mycobacterium avium* ssp. *paratuberculosis* (MAP) and Johne's disease. The 2012 colloquium was held February 5–9 in Sydney, Australia. Proceedings from that meeting as well as the 2002, 2005, 2007, and 2009 colloquia are now available on S-PAC. These offerings, coupled with the Johne's Disease Integrated Program (JDIP) proceedings, which were already available, make S-PAC the premier website for Johne's disease information.

For more information on these and other conferences, please visit <http://spac.adsa.org/>. In addition to a listing of all current proceedings and the basic search tool, you will find a calendar of upcoming conferences and links to websites for many of them. ADSA members have access to our meeting abstracts, but S-PAC has so much more to offer. You can test drive the system at the special rate of \$5 for five days. This allows you full access to the system as many times as you would like during those five days, and you can sign up for this offer repeatedly. To sign up for the special offer or if you are ready to add S-PAC® to your information tool kit now, go to the "Subscribe to S-PAC" page and follow the links to the Federation of Animal Science Societies (FASS) e-commerce area to become an S-PAC subscriber. Subscription is open to the public; however, members of ADSA, ASAS, and PSA, as well as several partner organizations, may subscribe at member rates.

S-PAC is also a great resource for the classroom, and we strongly encourage student use. We do this in two ways. An Undergraduate Student rate of \$5 per year and a Graduate Student rate of \$10 per year are available to ADSA Student members, so the total cost for an undergraduate is \$10 per year and for a graduate student \$20 (ADSA student membership + S-PAC subscription). This provides access to S-PAC as well as the other member benefits. Few text books are this inexpensive, and none have the range and depth of current information available through S-PAC. The other convenient way S-PAC can be made available for students and other on-campus users is through an institutional library subscription. S-PAC is now available to academic libraries via an IP address range connection, offered under a SERU (a simple open licensing agreement) for only \$350 per year from day of sign-up. Even better, ADSA has taken the risk out of subscribing by offering a 30-day free trial. We only ask that librarians first register with SERU and then promote the trial to their animal science, dairy science, and veterinary departments and schools. Several institutions are now making S-PAC available on a campus-wide basis using this new option. We encourage you to check to see if your campus library is a subscriber; if not, please invite them to check it out.

If you have questions about S-PAC or suggestions to make it better, please contact Ken Olson (keolson@prodigy.net) or Peter Studney (peters@assochoq.org).

ADSA Professional Member Satisfaction Survey

Late last year, ADSA conducted its first ever professional member satisfaction survey. Our special thanks to the 419 members who took the time to take the survey and provide comments to help us better meet member needs and improve ADSA products and services. Following are the highlights of the survey results.

How satisfied are you with your ADSA membership experience, overall?

90.5% were Extremely Satisfied or Somewhat Satisfied.

Likelihood that you'll still be an ADSA member 12 months from now?

92.8% responded Extremely High or High.

Likelihood that you would recommend ADSA to a colleague or co-worker?

84.6% responded Extremely High or High.

Are you aware of ADSA's recent efforts to speak for members in the public policy arena on issues of importance to the field?

65.5% responded that they were aware, and 94.5% responded that they were Extremely or Somewhat Satisfied with efforts made.

78.7% of members responding say the ADSA staff has been extremely helpful or somewhat helpful.

On a scale of 1 to 5, with 5 being extremely satisfied, ADSA products and services were rated, on average, as follows:

| | | | |
|--------------------------|------|------------------------------|------|
| Annual meeting | 4.03 | Networking | 3.55 |
| S-PAC (free to members) | 3.81 | Discover conferences | 3.95 |
| S-PAC (paid subscribers) | 3.70 | Electronic access to JDS | 4.01 |
| Member directory | 3.99 | Industry newsletter (e-news) | 3.79 |
| Internal newsletter | 3.85 | ADSA awards | 3.71 |

A number of professional members indicated that they had no experience with ADSA products and services. If you are one of those members, make this the year to get more from your ADSA membership!

The survey provided several opportunities for verbatim responses. These will be used as a source of ideas for improving products and services and better meeting member needs when the board, division, and branch leaders convene for strategic planning this summer. Our goal is to improve from this baseline measure. Please feel free to send suggestions to help us achieve that goal to peters@assoqh.org at any time.

Highlights of the ADSA Benchmarking Study

As mentioned in the February letter to the members, ADSA undertook a benchmarking study designed to compare ADSA operations with that of similar associations/societies. The database used for this analysis was provided by the American Society of Association Executives (ASAE) and is composed of 8,000 reporting organizations that complete an extensive questionnaire using their IRS informational tax returns (Form 990). Following are the findings:

Overall Profitability: ADSA is 230 % more profitable than the benchmark group.

Staff Efficiency: On a full-time equivalent (FTE) basis (combining the executive director, ADSA's independent contractors, and ADSA's extensive use of the FASS staff), ADSA's FTEs produce 58 % more revenue and 256 % more net income than the benchmark group.

Personnel Expense: Combining the executive director, ADSA's independent contractors, and FASS staff time, ADSA's total staffing expense is 18.6 % below the benchmark group. If ownership fees (charged to the FASS founding societies during the study timeframe) are included, ADSA's total staffing expense plus ownership fees is still 11 % below benchmark group.

Expense by Major Activity: Expenses for convention services are 6.8 % below benchmark, those for membership services are 4.09 % below benchmark, and general and administrative expense (which includes ownership fees) is 3.13 % below benchmark.

Overall Financial Position: ADSA's total net assets are 10.1 % above benchmark.

This analysis suggests that FASS is a remarkable and mutually beneficial creation. It delivers low-cost (below market) services, high efficiencies, and great results by all key success measures that ADSA uses. That translates into ADSA's ability to hold the line on member dues, registration, subscriptions, and other fees, while also building the JDS Superfund to protect JDS and ADSA well into the future.

ADSA Exploring Enhanced South and Central American Programming

In an effort to better serve our current and future members in Central and South America, ADSA will be hosting an informational meeting at the Joint Annual Meeting (JAM) in Phoenix, Arizona. The purpose of this meeting is gauge interest in the future development of ADSA education programs targeted toward Central and South America. One concept under consideration is the development of a South American ADSA Branch. A South American Branch would develop dairy science programming in conjunction with existing animal and food science meetings currently being held in the region. Our objective is to support new dairy science-related educational programming, enhance student and professional networking, and provide professional leadership opportunities for our members in the region. The JAM informational meeting will be open to all including both students and professionals with interests in both dairy foods and production. For those with interests in participation and/or development of the meeting, contact Rich Erdman erdman@umd.edu. The specific time and location of the meeting in Phoenix will be announced later.

ADSA Midwest Branch Report

The 45th 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 19–21 at the newly opened Iowa Events Center in Des Moines, Iowa. This year's meeting had 976 registrants. The programs were arranged to accommodate 342 abstracts among the oral and poster sessions. Sixty-eight abstracts represented research papers presented in graduate (43) and undergraduate (25) competitions. Nine excellent symposia were given during the meeting, including the inaugural Allee Symposium for swine nutrition and management and the Schingoethe Appreciation Symposium for dairy cattle nutrition. The Midwest Academic Quadrathlon was again very successful with 13 teams competing in the lab practicum, oral presentation, written exam, and quiz bowl. The Young Scholar program was held for the third time for animal science students, in addition to the seventh year for dairy science students. Eight ASAS and three ADSA Young Scholar members of the Midwest region were invited to showcase their efforts for their recent or finishing PhDs. This year's keynote speaker was Richard Sellers, whose presentation was titled "Implementation of the Food Safety Modernization Act: Who's affected and what to do." Many thanks are extended to all the sponsors of the 2012 meeting events and program sessions. Newly elected board members of the ADSA Midwest Branch are Secretary David Carlson (Milk Products) and Director Dan Illg (Standard Dairy Consultants). Newly elected board members of the ASAS Midwestern Section are President-Elect Bryon Wiegand (University of Missouri) and Secretary Aimee Wertz-Lutz (ADM Alliance Nutrition). Details on ASAS Midwest Section and ADSA Midwest Branch meetings can be found on the website: <http://www.adsa.asas.org/midwest/meetings.asp>.

Those receiving awards at the 2012 Midwest meeting included the following:

Young Animal/Dairy Science Leader Outstanding Researcher Award

(Sponsored by DSM Nutritional Products Inc.)

George A. Perry, South Dakota State University

Young Animal/Dairy Science Leader Outstanding Teacher Award

(sponsored by ADM Alliance Nutrition Inc.)

Joann M. Kouba, Kansas State University

Young Animal/Dairy Science Leader Outstanding Extension Award

(sponsored by Land O'Lakes, Purina Mills LLC)

William Justin Sexten, University of Missouri

Justin Waggoner, Kansas State University

Outstanding Early Career Agribusiness Award

(sponsored by BASF Plant Science)

Clint R. Schwab, National Swine Registry

National Pork Board Swine Innovation Award

(sponsored by National Pork Board)

Yanhong Liu, University of Illinois

Tim S. Stahly Outstanding Swine Nutrition Midwest Graduate Student Award

(sponsored by Tim S. Stahly Memorial and Tribute Fund)

Cassandra Jones, Iowa State University

2012 Young Dairy Scholars

Matthew Akins, University of Wisconsin–Madison

Mohamed Osman, Iowa State University

Sanjewa Ranathunga, South Dakota State University

2012 Young Animal Scholars

Richard Leach, USDA-ARS, US Meat Animal Research Center

Jolene Kelzer, University of Minnesota

Rodrigo Manjarin, Michigan State University

Continued on next page

Minho Song, University of Illinois
 Yanhong Liu, University of Illinois
 Igseo Choi, Michigan State University
 Sarah Cervantes-Pahm, University of Illinois
 Melissa Weber, Kansas State University

Undergraduate Student Paper Competition – Oral Division (11 students)

(sponsored by Ralco Nutrition, Inc.)
 1st: E. A. Nere, North Dakota State University
 2nd: C. Rashid, Illinois State University
 3rd: A. T. Gebhart, South Dakota State University

Undergraduate Student Paper Competition – Poster Division (14 students)

(sponsored by ASAS-ADSA Midwest Board)
 1st: E. J. Cretney, University of Wisconsin–Madison
 2nd: L. K. Kill, South Dakota State University
 3rd: J. T. Seibert, Iowa State University

Graduate Student Paper Competition – MS Oral Division (13 students)

(no sponsor)
 1st: Josh R. Flohr, Kansas State University
 2nd: Whitney Martin, University of Missouri
 3rd: Rebecca Escalante, University of Missouri

Graduate Student Paper Competition – MS Poster Division (11 students)

(sponsored by Cargill Animal Nutrition)
 1st: Mary A. Berg, University of Wisconsin–Madison
 2nd: Hyatt L. Frobose, Kansas State University
 3rd: Phil L. Steichen, North Dakota State University

Graduate Student Paper Competition – PhD Oral Division (12 students)

(sponsored by Akey)
 1st: J. K. Farney, Kansas State University
 2nd: A. C. Chaytor, North Carolina State University
 3rd: R. Song, University of Minnesota

Graduate Student Paper Competition – PhD Poster Division (7 students)

(sponsored by Cargill Animal Nutrition)
 1st: X. J. Li, University of Minnesota
 2nd: J. D. Magolski, North Dakota State University
 3rd: H. A. Martinez-Ramirez, University of Nebraska

Academic Quadrathlon

The top four teams in each division are shown below:

| Rank | Lab practicum | Oral presentation | Written exam | Quiz bowl | Overall |
|------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------------------|
| 1 | Kansas State University | University of Missouri | The Ohio State University | The Ohio State University | The Ohio State University |
| 2 | University of Missouri | University of Nebraska | University of Missouri | University of Nebraska | University of Nebraska |
| 3 | University of Illinois | The Ohio State University | University of Nebraska | Kansas State University | University of Illinois (tied for 3rd) |
| 4 | The Ohio State University | University of Illinois | University of Illinois | University of Illinois | University of Missouri (tied for 3rd) |

Kenneth F. Kalscheur
 President
 ADSA Midwest Branch

ADSA/ASAS Northeast Section Report

The Northeast ASAS/ADSA is trying something new at the JAM in Phoenix. We will have a symposium and reception instead of our traditional luncheon. Our symposium, "The future of animal agriculture programs in the Northeast in the face of reducing animal holdings on campus," is scheduled for Tuesday, July 17, at 2:00 pm. After the symposium, we will host a reception for Northeast ASAS/ADSA members and have our business meeting and awards program. We will continue to have the graduate student paper competition, in which each participant will receive a \$150 travel award. Additional cash prizes will also be awarded to first-, second-, and third-place winners. The competition is being coordinated by Kristen Govoni (CT) and is scheduled for Monday, July 16. We are seeking nominations for the Northeast ASAS/ADSA officer position of secretary-treasurer. This is a 3-year term. The elected officer will serve as the Northeast ASAS/ADSA vice president and president in subsequent years of their term. In addition, the call for nominations for the Distinguished Service and Young Scientist Awards will be sent to members soon. These awards offer you the chance to recognize those colleagues who are at the pinnacle of their careers or within their first 10 years, respectively. Remember that there are 2 awards for Outstanding Young Scientist: one for Educator and the other for Research. Please be thinking of who you would like to nominate! If you have comments or questions, contact me or members of the board: Matt Wilson (vice president; mwilso25@wvu.edu) and Lisa Holden (secretary-treasurer; lah7@psu.edu).

Heather Dann
Northeast ASAS/ADSA President
dann@whminer.com

ADSA Southern Branch Report

Southern Branch Student Affiliate Division

On February 23–25, 2012, more than 120 dairy science club members and their advisers from 9 universities in the south gathered in Raleigh, North Carolina, to participate in the Southern Regional ADSA-Student Affiliate Division Annual Meeting. The North Carolina State University Dairy Science Club members hosted this event. Participating universities included Clemson, Louisiana State, Mississippi State, and North Carolina State; other schools in attendance were Berry College, University of Florida, University of Kentucky, Virginia Tech, and University of West Virginia. Following is a summary of awards: Outstanding Student Affiliate Member, Ashley Fairchild, North Carolina State University; Dairy Quiz Bowl Winner, Mississippi State; 1st Place Undergraduate Production Paper Competition, Christie Burke, Louisiana State; 1st Place Undergraduate Dairy Foods Paper Competition, Becca Broome, Mississippi State; and 1st Place Original Research/Independent Study, Laura Such, North Carolina State University.

The Southern SAD-ADSA elected officers for the first time in seven years; successful candidates and their offices are as follows: President: Kaitlyn Hardin (Mississippi State); 1st VP: Cory Robbins (North Carolina State); 2nd VP: Peter Bachmann (Virginia Tech); 3rd VP: Stacey Vignes (Louisiana State); Secretary: Sarah Luther (University of Florida); Officer-at-Large: Mischa Palmer (Clemson); 1st year advisor: Dave Winston (Virginia Tech); 2nd year advisor: Stephanie Ward (Mississippi State); and 3rd year advisor: Steve Washburn (North Carolina State). The 2013 Southern Regional ADSA Student Affiliate Division Meeting will be hosted by Mississippi State University Dairy Science Club.

Southern Regional Dairy Challenge

Fifty students from 10 southern colleges and universities participated in the Southern Regional Dairy Challenge contest, which was hosted by University of Florida; the event was held in Gainesville, Florida, on November 17–19, 2011. Participants came from Alabama A&M University, Berry College, Clemson University, College of the Ozarks, Louisiana State University, North Carolina State University, Santa Fe College, University of Florida, Virginia Tech, and West Virginia University. Clemson University will host the 2012 Southern Regional Dairy Challenge Contest on November 15–17.

Southern Branch Activities in Phoenix

Southern Branch activities during the upcoming 2012 Joint Annual Meeting will include the graduate student paper contest, symposium, and annual business meeting. Agenda items for the business meeting include minutes and financial report, winners of the graduate student paper contest, Student Affiliate Division news, Dairy Challenge update, Honor Award, resolutions, nominations, necrology, and dairy youth activities updates.

Nominations for 2012 Honor Award

The Honor Award is made annually to a member of S-ADSA for distinguished service to the dairy industry. Nominations for the 2011 S-ADSA Honor Award should be sent to Bill Graves, University of Georgia, wgraves@uga.edu.

2012 S-ADSA Symposium

The 2012 S-ADSA Symposium to be held in Phoenix, Arizona, is titled, Meeting the nutrient requirements of dairy cattle during heat stress. The program will encompass all stages of production as it relates to the extreme environmental stress of the region in regard to meeting nutrient requirements. The S-ADSA Symposium will be held Monday afternoon, July 16.

Christie Stanley
ADSA Southern Branch President
CCStanley@landolakes.com

S-PAC Continues to Grow!

ADSA Annual Meeting Abstracts

[2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002, 2001, 2000, 1999, 1998, 1997, 1996, 1995, 1994, 1993, 1992, 1991, 1990, 1989, 1988, 1987, 1986, 1985, 1984, 1983, 1982, 1981, 1980, 1979, 1978, 1977, 1976, 1975, 1974, 1973, 1972, 1971, 1970, 1969, 1968, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1959, 1958, 1957, 1956, 1955, 1954, 1953, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1943, 1942, 1941, 1940, 1939, 1938, 1937, 1936, 1935]

ADSA Divisional Meeting Abstracts

[1989, 1976, 1975, 1974, 1973, 1972, 1971, 1970, 1969, 1968, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1959, 1958, 1957, 1956]

Alternative Feeds for Livestock and Poultry

[2003]

Annual Convention of the American Association of Bovine Practitioners

[2008, 2007, 2006, 2005, 2004, 2003, 2002, 2001, 2000, 1999, 1998, 1997]

Annual Meeting of the United States Animal Health Association

[2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002]

Arizona Dairy Production Conference

[2009, 2007, 2006, 2005, 2004, 2003]

Bioethics Symposium

[2007]

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2012 JOINT ANNUAL MEETING REGISTRATION FORM

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Emergency contact name and phone number: _____

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 Undergraduate Student Member
 Undergraduate Student Nonmember**
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By June 8

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 \$150
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 \$100
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***Please note:** The 1-day option is single price and nonrefundable, and cannot be exchanged for another registration option.

****Nonmember Students and Postdocs:** Become a member of ADSA or ASAS and save on meeting registration fees. Simply mark (below) the society that you would like to join. Then, in a single payment, include the Student Membership dues with the appropriate student member registration fee for the 2012 Joint Annual Meeting. Membership will be valid through 12/31/2012.

ADSA Undergraduate Student Membership Dues \$5

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ADSA Postdoc Membership Dues \$55

ASAS Undergraduate Student Membership Dues \$0
(must send signed letter from professor/advisor verifying student status)

ASAS Graduate Student Membership Dues \$20
(must send signed letter from professor/advisor verifying student status)

ASAS Postdoc Membership Dues \$65

REGISTER ONLINE: <http://www.jtmtg.org/2012/Reg.asp>

REGISTRATION FORM CONTINUED ►

| TICKETED EVENTS | Fee | Quantity |
|--|-------|----------|
| July 9-13 | | |
| <input type="checkbox"/> Genomic Selection in Livestock (course) | | |
| <input type="checkbox"/> Professional | \$500 | _____ |
| <input type="checkbox"/> Student | \$150 | _____ |
| Saturday, July 14 | | |
| <input type="checkbox"/> ADSA SAD-GSD Student Dairy Farm Tour | \$13 | _____ |
| <input type="checkbox"/> SAD Informal Mixer: Majerle's Sports Grill | \$15 | _____ |
| Sunday, July 15 | | |
| <input type="checkbox"/> Triennial Reproduction Symposium (full day) | | |
| <input type="checkbox"/> Professional | \$110 | _____ |
| <input type="checkbox"/> Student | \$50 | _____ |
| <input type="checkbox"/> ASN-ASAS-ADSA Symposium (full day) | | |
| <input type="checkbox"/> Professional | \$150 | _____ |
| <input type="checkbox"/> Student | \$35 | _____ |
| <input type="checkbox"/> SAD Undergraduate Midday Mixer | \$5 | _____ |
| <input type="checkbox"/> Opening Session & Reception | \$0 | _____ |
| Monday, July 16 | | |
| <input type="checkbox"/> ADSA Production Division Extension Specialist Breakfast | \$29 | _____ |
| <input type="checkbox"/> ADSA GSD Career Insights Lunch | \$10 | _____ |
| <input type="checkbox"/> ASAS Undergrad Pizza Party | \$5 | _____ |
| <input type="checkbox"/> USDA-ARS Staff Update Session | \$0 | _____ |
| <input type="checkbox"/> ASAS Awards Program | \$0 | _____ |
| <input type="checkbox"/> Iowa State University Reception | \$0 | _____ |
| <input type="checkbox"/> ASAS Grad Student Mixer | \$8 | _____ |
| <input type="checkbox"/> ADSA-SAD Mixer: Pool Party | \$7 | _____ |
| Tuesday, July 17 | | |
| <input type="checkbox"/> University of Illinois Breakfast | \$29 | _____ |
| <input type="checkbox"/> Kentucky Breakfast | \$15 | _____ |
| <input type="checkbox"/> PSU Breakfast | \$29 | _____ |
| <input type="checkbox"/> ADSA SAD Awards Lunch | | |
| <input type="checkbox"/> Professional | \$40 | _____ |
| <input type="checkbox"/> Student | \$30 | _____ |
| <input type="checkbox"/> ASAS Foundation Heritage Lunch | \$35 | _____ |
| <input type="checkbox"/> ASAS Graduate Student Lunch and Learn | \$10 | _____ |
| <input type="checkbox"/> CSAS AGM Business Meeting and Lunch | \$25 | _____ |
| <input type="checkbox"/> ADSA GSD Dairy Tales | \$0 | _____ |
| <input type="checkbox"/> ADSA-ASAS NE Section Reception | \$5 | _____ |
| <input type="checkbox"/> Spouse Event: Phoenix Architecture Tour | \$55 | _____ |
| <input type="checkbox"/> ADSA Awards Program | \$0 | _____ |
| <input type="checkbox"/> JAM Ice Cream Social | \$0 | _____ |
| <input type="checkbox"/> ADSA Graduate Student Division Mixer | \$0 | _____ |
| Wednesday, July 18 | | |
| <input type="checkbox"/> Purdue Breakfast | \$29 | _____ |
| <input type="checkbox"/> WSASAS Grad Student Lunch and Learn | \$15 | _____ |
| <input type="checkbox"/> Global Networking Reception | \$0 | _____ |
| <input type="checkbox"/> WSASAS Awards Banquet | \$25 | _____ |
| <input type="checkbox"/> CSAS Awards Banquet | | |
| <input type="checkbox"/> Professional | \$88 | _____ |
| <input type="checkbox"/> Competing Graduate Student | \$44 | _____ |
| <input type="checkbox"/> Alltech/CSAS Graduate Student Mixer | \$0 | _____ |
| Thursday, July 19 | | |
| <input type="checkbox"/> NSF Workshop | \$50 | _____ |

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

Note: This cancellation policy does not apply to nonmember presenters; see page 2 of this brochure for nonmember presenter cancellation policy.

To be eligible for a refund of meeting registration fees, requests must be received in writing. If the request on or before June 8, 2012, the registrant will receive a 90% refund. If the request is received after June 8, 2012, NO REFUND will be issued.

The cancellation/refund request deadline applies only to meeting registration fees. Ticketed events may be cancelled if minimum attendance requirements are not met. Refunds will be issued for cancelled ticketed events. **No refunds** will be issued for ticketed events that are not cancelled. All approved refunds will be issued after the meeting in the form in which payment was made.

PLEASE NOTE

Please be sure to pre-register for nonprogram ticketed events; they will not be available for purchase on site.

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: Avoid the onsite rush and upload your presentation on your own schedule before the meeting. The website is available 24 hours a day until 11:59 pm (CDT) on **July 10:**

<http://www.fass-abstracts.org/meetinginfo.asp?meetingcode=192>.

Files will not be accepted via e-mail.

Onsite upload: We also offer onsite presentation upload. The deadline for onsite uploads is **5:00 pm on the day before** the presentation. **No presentations will be loaded while the session is in progress or between presentations.**

Important: Abstract presenters must register by April 2, 2012; See page 2 for details.

SUBMIT THIS REGISTRATION FORM

Register online at <http://www.jtmtg.org/2012/Reg.asp> or complete and mail or fax this form with your check, money order, or credit card information to:

2012 Joint Annual Meeting
1800 South Oak, Suite 100
Champaign, IL 61821

Fax: 217.398.4119

Contact us:

Phone: 217.356.3182

E-mail: adsa@assoqh.org, asas@assoqh.org

ADA COMPLIANCE

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

2012 ADSA®-AMPA-ASAS-CSAS-WSASAS JAM Hotel Housing Form
Phoenix Convention Center, Phoenix, Arizona
July 15-19, 2012

INSTRUCTIONS:

For hotel reservations, the best & fastest method is online. Faxed or mailed housing requests will take longer to process and your hotel choice may not be available.

ROOM RATES/TAXES: All rates are per room and are subject to 13.27% tax (subject to change). Special 2012 JAM room rates are available and guaranteed thru **June 12, 2012, midnight, EDT**. After **June 13, 2012**, the 2012 JAM room blocks may be released and the hotels may charge a higher rate. Special requests and room types cannot be guaranteed, however, hotels will do their best to honor all requests; specific room types may be assigned at check-in if available.

DEPOSITS: One night's room plus 13.27% tax (subject to change) is required as a guarantee and to process each reservation request. 2012 JAM Housing will not charge your credit card. Your hotel may charge one night's room & tax deposit to your credit card anytime after **June 12, 2012, midnight, EDT** & prior to your arrival.

INTERNET:

Register for the conference on this website: <http://jmtg.org/2012>. If you register first, your personal registration information will pre-populate into your housing reservation to avoid re-keying. Finish making your 2012 JAM hotel reservation online to complete the process.

FAX: Print clearly to avoid entry misreads.

Use one form for each registrant; fax completed form with credit card signature to 602-256-5292.

TELEPHONE: NO PHONE RESERVATIONS

TAKEN. Questions only-call 602-452-6269; select 2012 JAM voice message housing line. We will return your call as soon as we can or within 24 business hours.

CHANGES/CANCELLATIONS: The 2012 JAM Housing Bureau controls the 2012 JAM hotel inventories thru **June 28, 2012, midnight, EDT**.

Do not call your hotel to check on, change or cancel your reservation. All changes or cancellations must be done online or in writing. To modify or cancel a reservation, do so online at <https://resweb.passkey.com/go/2012JAM>; enter the email address on your initial booking. Email hsgcoor@visitphoenix.com or fax 602-256-5292. After **June 28, 2012**, your hotel will receive all reservation information. You will then contact the hotel directly as needed. As the reservation data is entered into the hotel system, the hotel will issue a hotel confirmation number at that time.

CANCELLATION FEES: Reservations cancelled in entirety after **June 12, 2012**, will be charged a \$25 processing-cancellation fee. Any reservation cancelled in entirety within 72 hours of arrival will be charged by the hotel one night's room and tax.

ACKNOWLEDGEMENTS: Please review all information for accuracy. 2012 JAM Housing Bureau system will automatically generate an email acknowledgement within minutes after processing. Check your spam or junk folder first if you do not receive your acknowledgement within one business day before contacting the 2012 JAM Housing Bureau at hsgcoor@visitphoenix.com to assist.

Arrival Date _____ Departure Date _____

First Name _____ M.I. _____ Last Name _____

Address _____

City/State/Province _____

Zip/Postal Code _____ Country _____

E-mail Address: _____

Daytime Phone & Cell: _____

Company name: _____

*Contact name: _____

*Contact email & phone: _____

*if applicable

HOTEL SELECTION


| | Hotels | Single 1 person | Double 2 people | Triple 3 people | Quad 4 people |
|--|-----------------------------------|--------------------|--------------------|--------------------|------------------|
| | Sheraton Phoenix Downtown-ASAS HQ | 126.00 | 126.00 | 146.00 | 166.00 |
| | Hyatt Regency Phoenix-ADSA® HQ | 126.00 | 126.00 | 146.00 | 166.00 |
| | Wyndham Phoenix-CSAS HQ | 129.00 | 129.00 | 149.00 | 169.00 |

of occupants: 1 2 3 4 Bed Type-circle: King or 2 Doubles (Hyatt or Sheraton) or 2 Queens (Wyndham)

List each person staying in this room including primary guest above:

1 _____ 3 _____

2 _____ 4 _____

 Please specify below if you have special needs related to your hotel room. ADA accessible room availability may be limited.

DEPOSIT INFORMATION

All hotels require a deposit of one night's room plus 13.27% tax with each reservation request.

Any reservation guaranteed with a credit card & cancelled in entirety after **June 12, 2012, midnight, EDT**, up to **72 hours** prior to your scheduled arrival will be charged the 2012 JAM Housing Bureau \$25.00 cancel-process fee

One night room & tax deposit may be charged to your credit card by the hotel anytime after **June 12, 2012** & prior to your arrival

Any reservation cancelled in entirety within **72 hours** of your scheduled arrival will be charged one night's room and tax.

An early departure fee of one night's room and tax will be charged if the guest has not notified the hotel of the change prior to arrival or at check in.

Type of credit card American Express _____ Discover _____ MasterCard _____ Visa _____

Credit Card Number _____ Be sure your Expiration Date is valid thru **07/12** _____

Name on Credit Card _____

Cardholder's ***Signature _____
 ***Cardholder signature is required to process reservation

Credit Card Billing Address _____

Have questions? For faster response email hsgcoor@visitphoenix.com or leave a voice message on 602-452-6269 Give the following info: **JAM** – your name – acknowledgement number & how we can assist &/or what you require.

Future Meeting Dates

2012

23rd Discover Conference
Bovine Immunology: The Intersection of Innate and Acquired Immunity
May 29–June 1, 2012
Eaglewood Resort and Spa, Itasca, Illinois

ADSA-AMPA-ASAS-CSAS-WSASAS Joint Annual Meeting
July 15–19, 2012
Phoenix, Arizona

24th Discover Conference
New Developments in Rumen Microbiology and Their Potential to Improve Animal Performance
September 10–13, 2012
Northern Illinois University Conference Center, Naperville, Illinois

2013

ADSA-ASAS Joint Annual Meeting
July 8–12, 2013 (Monday to Friday)
Indianapolis, Indiana

2014

ADSA-ASAS Joint Annual Meeting
July 20–24, 2014
Kansas City, Missouri

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