

2014 Joint Annual Meeting Is Rapidly Approaching

The 2014 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 Kansas City, Missouri, July 20–24. Represented at the meeting will be the Canadian Society of Animal Science (CSAS), as well as ADSA and ASAS. Over 2,200 abstracts were submitted, and an exciting program will be presented!

More than 40 symposia are planned, including the following:

- ASAS-ASN: Next step from Innovate 2013: Feedbunk to bedside to bench: Current analytical platforms in nutrition
- Triennial Lcation/BOLFA: Nutrigenomics in dairy cows
- Beta-agonists: What the data say
- Horse Species: Advances in equine stem cell biology
- EAAP: Know-how and future challenges for developing the horse sector in Europe: The activity of the EAAP Horse Commission
- ADSA MILK Symposium: Water: Considerations for the future of animal and food production and processing
- Dairy Foods: Milk protein–hydrocolloid interactions: Recent impacts
- Companion Animals: Companion animals and sustainability: Today's impact on the future

The full list of symposia and workshops can be found on page 5 of this newsletter. 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 2014; however, our program committees do the real work of organizing the meeting. These committees develop the ideas for the symposia, review the abstracts, and construct the oral and poster sessions. The ASAS and ADSA staff do a fantastic job with the logistics of the meeting and making everything run smoothly. Please join me in thanking the volunteers and staff who have worked so diligently to ensure tasks done in a timely manner.

JAM 2014 promises to be a meeting with a great scientific program and plenty of time for networking.

I look forward to seeing you in Kansas City!

Dean Hawkins

JAM Overall Program Chair

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ADSA News

April 2014 Volume 7 Issue 1

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

ADSA News
1800 South Oak Street, Suite 100
Champaign, IL 61820

Or e-mail to adsanews@assoqh.org



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2014 JAM Symposium and Workshop Schedule

Sunday, July 20 (all day)

- ASAS-ASN: Next step from Innovate 2013: Feedbunk to bedside to bench: Current analytical platforms in nutrition
- Triennial Lacion/BOLFA: Nutrigenomics in dairy cows
- Beta-agonists: What the data say

Monday, July 21, 9:30 am–12:30 pm

- Beef Species: Making more, but using less: The future of the US beef industry with a reduced cowherd and the challenge to feed the United States and the world; session I: The US stocker and feedlot industries
- Bioethics: Effects of science, government, and the public in directing the future of animal agriculture
- Food Safety: Global challenges to a safe food supply
- Horse Species: Advances in equine stem cell biology
- National Funding (followed by lunch panel)

Monday, July 21, 2:00 pm–5:00 pm

- ADSA Southern Branch Symposium
- Beef Species: Making more, but using less: The future of the US beef industry with a reduced cowherd and the challenge to feed the United States and the world; session II: The US cowherd
- Companion Animals: Preparing future companion animal biologists
- Dairy Foods: Advances in delivery of dairy ingredients for health and functional benefits
- Ruminant Nutrition: Mitigation of greenhouse gas emissions from cattle
- Teaching/Undergraduate and Graduate Education: Pedagogy in the animal sciences: Understanding, conducting, analyzing, and disseminating teaching research

Tuesday, July 22

- Comparative Gut Physiology (all day)

Tuesday, July 22, 9:30 am–12:30 pm

- ARPAS Symposium: Customer/consumer confidence in the livestock industry—Ethics
- Beef Cattle Reproduction: Emphasis on heifer development
- Breeding and Genetics: Is modeling still important in the age of genomic selection?
- CSAS Symposium: Understanding feeding behaviour to improve animal well-being and productivity
- Forages and Pastures Symposium: Use of marginal lands and fibrous byproducts in efficient beef and dairy production systems
- Nonruminant Nutrition: Functional amino acids: New paradigm shifts in understanding animal protein nutrition

Tuesday, July 22, 2:00 pm–5:00 pm

- ADSA Foundation: Meeting the present and future demand for employees with a PhD in dairy science
- Beef Cattle Nutrition Symposium: Beef cow nutrition
- Dairy Foods: Milk protein-hydrocolloid interactions: Recent impacts
- Horse Species: Developmental programming: Applications in the horse
- Meat Science and Muscle Biology: A discussion on muscle metabolism

Wednesday, July 23, 10:30 am–12:30 pm

- ADSA-ASAS Northeast Section Symposium: Opportunities to meet changing consumer

Continued on next page

preferences for animal products

- Extension Education: Decision support tools in extension
- International Animal Agriculture: Global prospective of livestock production systems to meet the growing need for animal protein in human diets: impacts on production and human health
- Swine Species: Procedures and methodology for determining SID amino acid digestibility and energy of feedstuffs
- Animal Scientists in the Real World (followed by lunch panel)

Wednesday, July 23, 2:00 pm–5:00 pm

- ADSA MILK Symposium: Water: Considerations for the future of animal and food production and processing
- ASAS Graduate Student Symposium: Research ethics: What are they and why are they needed?
- Companion Animals: Companion animals and sustainability: Today's impact on the future
- Dairy Foods: Dairy foods consumption, gut microbiota and human health
- Joint Meat Science & Muscle Biology and Growth & Development Symposium: Applications of proteomics in animal production
- Physiology and Endocrinology: Reproductive success in ruminants: A complex interaction between endocrine, metabolic and environmental factors
- Ruminant Nutrition: Glen Broderick Symposium
- Small Ruminant: Sustainable small ruminant production strategies to meet global demands

Thursday, July 24, 8:30 am–11:30 am

- ASAS Cell Biology Symposium: Long-term consequences of maternal and neonatal nutrition for pregnancy and postnatal outcomes
- EAAP: Know-how and future challenges for developing the horse sector in Europe: The activity of the EAAP Horse Commission
- Making your talk TED-worthy (Workshop)
- Using case studies as a means of introducing bioethics in the education of animal science and veterinary medicine students (Workshop)

Letter from the ADSA President

Scott Rankin



It is best to relate to you in this message that I am personally disappointed that our partnership with ASAS, and thus the Joint Annual Meeting, is scheduled to end following the 2016 meeting. I also need to recognize the enormous efforts of our senior leadership and skilled staff members who have worked hard to sustain the JAM and work through all of the complications of conducting this annual meeting. While there is some merit in learning what caused this outcome, I want to direct our attention to the future and the continued health of ADSA.

As part of the framework of this health, I want to reiterate the strategic mission of ADSA:

The American Dairy Science Association provides leadership in scientific and technical support to improve and grow the global dairy industry through generation, dissemination, and exchange of information and services.

Let me relate some of the outcomes that ADSA has achieved towards this mission.

Under the direction of Editor-in-Chief Roger Shanks, the *Journal of Dairy Science*[®] (JDS) has attained its highest degree of excellence by essentially every measure. JDS published 8,134 pages of scientific content in 2013—nearly 800 papers—from an increasingly international authorship base. JDS ranks first in the Thomson Reuters' Agriculture, Dairy, and Animal Science category for the 5-Year Impact Factor; first by Eigenfactor Score, which excludes self-citations; and first in total citations.

As a function of efforts to attract a more diverse and youthful audience, ADSA membership has grown overall as well as in specific categories. A 12% growth in overall membership was realized in part because of terrific growth in undergraduate and graduate student membership. Resulting from the exemplary efforts of our student representatives, Jason Zimmerman (Undergraduate) and Amanda Sterrett (Graduate), and their innovative programming, we now have nearly 2,000 total student members.

Your peer-leaders serve critical stewardship roles over ADSA financial health as well. Under the skilled leadership of Mike Schutz and Peter Studney, ADSA is in a strong financial position. Frugal expenditures and strong financial management have led to unprecedented growth in total and net assets. Of particular note is the JDS Endowment fund (the Superfund), which has reached ~73% of its goal. At maturity, this fund will be employed, as intended, to eliminate all page charges to ADSA member-authors—what an enormous benefit! All these outcomes result from an organization that continues to maintain some of the most reasonable membership dues within any discipline.

There is a long list of other positive outcomes to note, including the highly regarded Discover Conference programming led by Larry Miller, Ken Olsen's ability to skillfully counsel us within the public realm, the S-PAC service, and, of course, our annual scientific meeting. Although the JAM debacle will remain as a source of discussion for the foreseeable future, it is time to turn our attention forward—to the future health of an organization leading the way for the health of the global dairy industry through ever greater global knowledge transfer, our current and future diverse membership, and the health of our enabling organization, FASS. I invite you to join with me in that effort.

Report from the JDS Editor-in-Chief

Roger D. Shanks



With apprehension and pride, I compose this report to reflect on my last four years as editor-in-chief of the *Journal of Dairy Science* (JDS). By many criteria, it has been a highly successful term. Submissions are up, published manuscripts are up, impact factor is up, number of section editors to handle the papers has increased, honoraria to editors have increased, and publication records have been set for the most pages and papers published in a single issue, and most pages and papers published in a year.

Morale is high and many have an extremely positive attitude concerning JDS. Yes, the number of submissions has put a strain on available and qualified reviewers, but people continue to step up to fill those roles. Invitations that I have made to different people to become section editors or editorial board members have almost all been received positively and affirmatively. The working relationship with staff in the FASS office has been tremendous and their contributions to the success of JDS cannot be overlooked.

One of the most important new initiatives during the last four years was the Most Cited Awards, which are presented at the annual meeting to the corresponding author of the paper within each of the four sections of the journal that had the most citations during the previous two years. Additional initiatives include publication of “articles in press” (to reduce time from submission to publication), increased role of interpretive summaries (to improve visibility of the journal), and online promotion of featured and highlighted articles in each issue (to improve author relations through recognition).

Impact factor has continued to increase partly as a credit to my predecessor, who established a solid foundation for the journal to move forward. I associate the increased submissions with the positive attitude that section editors have with authors—building relationships that encourage outstanding science and, subsequently, the reporting of that science in JDS.

Other things that occurred during my watch were the translation of interpretive summaries into Spanish to reach a more diverse audience, renewal of the co-publishing contract with Elsevier, and the recent implementation of an author-member loyalty program to reduce page charges for some JDS authors. In addition, the JDS endowment fund continues to grow with the intent to eliminate page charges for members. In the midst of these changes, the FASS office moved from west Champaign to the University of Illinois Research Park on the edge of campus.

I have great confidence in Matt Lucy, who has accepted the role as the new editor-in-chief for JDS, effective August 1, 2014. I am apprehensive about my ability to convey to him sufficient background to create a seamless transition. However, just as my predecessor was available to me, I will remain available to Matt and the FASS staff.

Before you decide that this role is all milk and honey, I have to admit that I have seen several cases of plagiarism, some data fabrication, and, unfortunately, too much disagreement between two societies in defining common goals and how to achieve them. As an example, I chose not to fight the battle over which organization would publish symposium papers from the annual meeting. I would have welcomed those authors who were inclined to publish in JDS. Perhaps my successor will be able to publish more of those papers in JDS.

A tremendous challenge exists to achieve cooperation and camaraderie between our societies in furthering the goal of animal agriculture. Sometimes academics (or societies) are criticized for operating in silos or ivory towers. I would like to think that that criticism has not been addressed to me. I hope that the work I have done as editor-in-chief for the *Journal of Dairy Science* has laid a firm foundation for the journal, ADSA, and animal agriculture to continue to thrive and grow. My fear is that the strengths of the past will be overlooked in plotting the future.

Report from the Graduate Student Division

The ADSA Graduate Student Division (GSD) Advisory Council (officers Amanda Sterrett, Curtis Park, Adam Geiger, Eric Testroet, Robb Bender, and Maneesha Mohan) has been working hard to create new opportunities for all GSD members to learn and interact! We have also been planning new events and maintaining popular past events at the 2014 Joint Annual Meeting to make it a meeting to remember!

Please remember to register for ADSA GSD events for JAM 2014 (<https://asas.org/meetings/jam2014/home>)! We have numerous events planned, including Dairy Tales, Career Insights Luncheon, Business Meeting, a brand new interactive workshop, and several student mixers. We hope you can attend it all.

The GSD will host our first-ever interactive workshop at JAM 2014: “Graduate Student Manuscript Writing Workshop: The Art and Science of Getting Published.” Topics will include insight into the manuscript review process, how to write an effective response to revisions, explanations of copyright rules, and ways to improve your writing. Many professionals will be present at this interactive workshop to field questions and help you get published! An extremely discounted \$10 registration fee is required and includes lunch. All graduate students are welcome, regardless of species of study or ADSA membership, and attendees will be entered into a drawing for an exciting prize.

The always-popular Career Insights Luncheon will continue this year. Through informal conversations at each roundtable, ADSA graduate students in dairy production and dairy foods will learn from career professionals from various industry, academic, and government agencies. Students will be able to ask questions about how to get an interview, how to win people over in an interview, and how to thrive once in the position. Registration is required and this event includes a free boxed lunch. Thank you to Leprino Foods for making this luncheon possible through their generous sponsorship!

The ADSA GSD student mixer will be at PBR Big Sky, Kansas City’s most stunning country bar. Howl at the Moon, one of the hottest spots in the Power and Light District, will be host to a special ADSA student mixer for undergraduate and graduate students. The high-energy dueling pianos will have everyone singing and dancing to their favorite tunes. The College Basketball Experience, another mixer being offered to all students, undergrad and grad, ADSA, ASAS, and CSAS, is a 41,500 square foot facility featuring hands-on basketball “experience” activities and the National Collegiate Hall of Fame. Even if basketball isn’t quite your thing, come for the good music, snacks, cash bar, and great company with friends old and new.

Outside of JAM, the ADSA Graduate Student Division is extremely pleased to announce a new monthly webinar series titled “Pioneers in Dairy Science.” Featured speakers will provide a historical perspective of how their professional work has shaped modern-day dairy science. Webinars entail a 45-minute talk followed by a live question and answer session. Webinars are scheduled from 12:00 to 1:00 pm Central Standard Time on the third Wednesday of each month, and pre-registration is required. Confirmed speakers for March 19, April 16, and May 21, 2014, are Dr. Bob Marshall (Dairy Foods), Dr. Jim Harper (Dairy Foods), and Dr. Bob Collier (Dairy Production). To view past webinars, please visit: http://www.adsa.org/gradstudent/pioneers_webinar.asp. Another webinar, “Misbranding of Imitation Dairy Products,” will be presented for ADSA members on April 24, 2014, at 11:00 am (CST) by Beth Briczinski of the National Milk Producers Federation.

myDairyCareer (<http://careers.adsa.org/>) is becoming a popular website where job seekers and employers can connect. Students can create a profile on this website and employers can post full-time job or graduate internship opportunities—creating the opportunity to match students and employers with great positions! The fall, winter, and spring newsletters have gone out to GSD members (www.adsagsd.wordpress.com). We have had over 9,450 views on our newsletter blog as of January 2014 (2.36 times as many visitors as this time last year). Total hits

Continued on next page

annually were 704 in 2011, 3,252 in 2012, and 5,312 in 2013. The most hits this past year occurred in December 2013, averaging 22 hits per day, with 697 total hits (up from 619 in 2012 and 159 in 2011). The International Dairy Summaries, started last year, have more views than any other article type on the site. If you are interested in writing an article about your home country or a country you have visited, please contact Curtis Park (cwpark@ncsu.edu).

The GSD has 318 Facebook group members. Last year at this time, we had 252 members, and two years ago we had 155 members. "Milk Talk Mondays" launched on our Facebook page in December 2013, and include interesting dairy-related articles posted every Monday. If you are not yet a member of this group, please add us to stay up-to-date on ADSA and dairy-related information!

We are looking forward to rounding out this successful year with an amazing JAM 2014! Please contact ADSA GSD President Amanda Sterrett (amanda.sterrett@uky.edu) with any questions, ideas, or if you would like to get more involved in the GSD!

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The ADSA Foundation is pleased to announce that Kenneth and Marilyn Cummings made a major gift to the Foundation in 2013. The gift will be used to support a future educational initiative, and it is the largest single gift received since the Foundation was created in 1990. The ADSA Foundation Board of Trustees, the ADSA Board of Directors, and the membership thank Kenneth and Marilyn for their generosity, exceptional support, and this very strong endorsement of ADSA.

DAIReXNET National Dairy Extension

What is DAIReXNET?

DAIReXNET is a national extension resource that provides science-based, peer-reviewed information for the dairy community through eXtension.org.

Timely Exclusive Content

Since 2012, DAIReXNET has been running a series of exclusive new articles on nutrition topics, published on the first day of each month. To date, we have produced 19 exclusive nutrition articles, and have even branched out to include a brief series of Spanish articles! All of the currently available articles in the nutrition series are listed at the top of our dairy nutrition page (<http://www.extension.org/pages/15603/dairy-cattle-nutrition-of-milking-and-dry-dairy-cows#.Uy763IUvBc4>). Several of these pieces have been shared and reprinted by popular dairy publications. The nutrition series covers a range of topics, including

- Minimizing the risk for ketosis in dairy herds;
- Managing a grazing system for a milking dairy herd;
- Checklist for nutritional aspects for improving reproductive efficiency;
- Processing cereal grains fed to dairy cattle.

Collaboration on AFRI Grants

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. To name just a few delivery methods, collaboration can include webinars; dairy producer and industry-oriented articles; and lay summaries of the outcomes of research projects.

If you are interested in collaborating with DAIReXNET, please contact Donna Amaral-Phillips at damaral@uky.edu for more information.

Educational Opportunities

From sound, science-based articles to webinars, DAIReXNET resources make great supplemental materials for courses and programs designed for undergraduate and graduate level students, extension educators, youth, allied industry personnel, and dairy farmers. Some topics we have covered in past webinars include

- preventing lameness in dairy cattle;
- how to make good silage;
- improving milk quality and continuing to avoid antibiotic residues;
- new tools for dairy reproduction programs;
- discovering hidden feed costs;
- reproduction program troubleshooting.

You can watch all of our past sessions and see the PowerPoint slides on our archived webinars page. Almost all of our past webinars have been approved for ARPAS credit, which can be used to fulfill IACUC requirements at some institutions. In addition to our archived webinars and articles, we also plan to conduct a new series of webinars in fall 2014/spring 2015.



DAIReXNET National Dairy Extension

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. We're always open to webinar and article topic suggestions, too! If you are interested in helping us generate quality dairy content, please contact Donna Amaral-Phillips at damaral@uky.edu or Nancy McGill at nancy.chenault@uky.edu.

How to Keep Abreast of New Content

Would you like to stay informed about DAIReXNET's new programs and content? You can keep an eye on our upcoming webinars page (<http://www.extension.org/pages/29156/upcoming-dairy-cattle-webinars#.Uy76XIUVBc4>), sign up for our listserv (<http://www.extension.org/pages/65062/dairexnet-webinars-mailing-list#.Uy76goUvBc4>), or follow us on Twitter (<https://twitter.com/DAIReXNET>) or Facebook (<https://www.facebook.com/DAIReXNET>) to see when we announce upcoming webinars and our latest articles!

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ADSA Corporate Sustaining Member Benefits:

If Dairy Is Your Business, then ADSA Corporate Membership Is for You!

Corporate Sustaining Member dues are \$1,000.00, which includes professional membership for your representative. Your representative will have electronic access to JDS (and a paper copy for an additional fee) and can attend Discover Conferences and subscribe to S-PAC at the ADSA professional member rate.

The corporation is the member, not the corporate representative; if the corporate representative leaves the corporation, membership is transferred to a new corporate representative.

Journal of Dairy Science

In addition to online journal access provided to the corporate member representative, the representative can order a paper copy of the journal for an additional fee. Corporate sustaining members who require site or company-wide electronic access to JDS can contact Elsevier for a corporate subscription at an additional charge.

North America and Rest of World: JournalsOnlineSupport-usa@elsevier.com

Europe: eurosupport@elsevier.com

S-PAC Subscription at the Member Rate

ADSA's latest, high-value product, S-PAC — Searchable Proceedings of Animal Conferences — is the most comprehensive animal production and management conference proceeding database in the world. This unique collection of conference proceedings and presentations is a must-have resource for animal scientists, veterinarians, academics, consultants, and members of industry around the world. S-PAC is available to ADSA Corporate Sustaining members at a deep discount. A corporate subscription allows for three concurrent users, and multiple subscriptions may be purchased. Try S-PAC at no risk—five days for only \$5—to see the power of this unique tool.

Joint Annual Meeting Benefits

- One free Joint Annual Meeting registration — a \$350 value for this benefit alone!
- Listing of corporate name at the ADSA membership booth
- Discount for in-line or corner exhibit booth

Corporate Member 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 on the *Journal of Dairy Science* website (About the Journal) and in the Joint Annual Meeting Program
- Your company recognized in ADSA's weekly *Dair-e-news* that reaches over 9,000 subscribers around the world
- Your company recognized in *ADSA News*, published each April and October

Please contact Vicki Paden at vickip@assochq.org to become a Corporate Sustaining Member.

ADSA Student Affiliate Division Update

This has been another busy year for the Student Affiliate Division! The ADSA-SAD officer and advisor team has been working hard to plan an entertaining and stimulating meeting in Kansas City, from Saturday, July 19, to Tuesday, July 22, 2014. Regional meetings again provided many benefits for SAD members in friendly competition and helpful networking opportunities.

Plans are well underway for the 2014 ADSA-SAD Meetings in Kansas City. This year's meeting will kick off on Saturday with a tour of Heins Family Farm followed by a College Basketball experience student mixer that evening. Sunday is the Dairy Quiz Bowl competition after an undergraduate midday mixer and pizza party and followed by a JAM opening BBQ. Monday will start off with hanging the SAD posters and turning in yearbooks and scrapbooks. We will fill the rest of the day with SAD competitions and a mixer at Howl at the Moon. On Tuesday, we'll have our business meeting where we will elect our new officers, our Career Symposium, and the grand finale: our Awards Luncheon. The annual awards banquet caps the meeting with the always-entertaining Udderly Ultimate Quiz Bowl competition featuring the 2013-2014 SAD officer team versus members of the ADSA Board. The luncheon is packed with award recognitions and will conclude with the announcement of the new SAD National Officer Team.

Regional meetings in the Midwest, Northeast, Southern, and Western regions were a success as nearly 650 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 excited for the great times to be had at the national meeting in Kansas City!

For more information about ADSA-SAD, we invite you to visit the Student Affiliate Division page: <http://www.adsa.org/Membership/StudentResources/StudentAffiliateDivision.aspx>.



Discover Conference Series

The successful **26th ADSA Discover Conference**, “Dairy Cattle Efficiency,” was held September 23–26, 2013, at the Northern Illinois University Conference Center, Naperville, Illinois. The conference co-chairs were Rich Erdman, University of Maryland, and Mike VandeHaar, Michigan State University. The remaining Program Committee members were Normand St-Pierre (The Ohio State University), Kent Weigel (University of Wisconsin), Diane Spurlock (Iowa State University), and Lou Armentano (University of Wisconsin).

Discussion was organized around the conference themes: the biology of feed efficiency; nutritional aspects of feed efficiency; genetics of feed efficiency; management strategies to improve feed efficiency; and effects of feed efficiency on economics and sustainability.

Attendance included 168 registrants representing 26 US states, at least 100 companies/consulting groups, 23 universities, and 42 international guests from 18 countries. The conference was supported by 21 sponsors interested in this important topic.

The **27th ADSA Discover Conference** “Strategies for Improving US Dairy Cattle Welfare” is scheduled for May 27–30, 2014, at the Eaglewood Resort & Spa, Itasca, Illinois. The objective of this Discover Conference is to engage the US dairy industry in a conversation of the growing importance of addressing key welfare concerns industry-wide.

The Program Committee includes co-chairs Mike Schutz (Purdue University) and Cassandra Tucker (University of California, Davis), as well as Amy Stanton (University of Wisconsin), Candace Croney (Purdue University), Marina von Keyserlingk (University of British Columbia), Janice Swanson (Michigan State University), Susan Eicher (USDA-ARS Livestock Behavior Research Unit), Brian Holmes (University of Wisconsin), and Jan Shearer (Iowa State University).

Presentations, discussion, and posters will focus on the following themes:

- What is animal welfare?
- Understanding and clarifying attitudes of animal welfare;
- Housing and management of dairy cows;
- Facilitating change, benchmarking, and best practices on the dairy farm;
- Developing a strategy for the US: Moving forward.

The **28th Discover Conference** “Starch for Ruminants (Dairy and Beef Cattle)” is scheduled October 6–9, 2014, at the Northern Illinois University Conference Center in Naperville, Illinois. The Program Committee includes co-chairs Randy Shaver (University of Wisconsin), Bill Weiss (The Ohio State University), and Rick Grant (Miner Institute). The remaining committee members are Mike Allen (Michigan State University), Galen Erickson (University of Nebraska), Patrick Hoffman (University of Wisconsin), and Mark Nelson (Washington State University).

The goal for the conference is to provide a venue for exchange of information and ideas on this topic and to allow for greater field input for research directions and opportunities. Presentations and discussion will be organized around the following topics:

- Animal constraints to starch utilization by ruminants;
- Cereal-crop constraints to starch utilization by ruminants;
- The latest on the impact of ruminal acidosis on animal health and performance;
- Starch digestibility in ruminants: Laboratory assays and models;

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- Starch utilization workgroups (6);
- Dietary starch interrelationships with other nutrients.

The six workgroup sessions will address starch and starch digestibility assays for feeding ruminants; modeling; genetic diversity and potential selection for starch properties in corn; ensiled starch sources; animal health (i.e., acidosis, SARA, laminitis in transition cows, environmental interactions); and processing and enzyme opportunities.

Registration and program information for the 2014 Discover Conferences are available at: <http://www.adsa.org/discover/>. Please note the sponsor logos for each conference on the Discover website; sponsor contributions help ensure the success of a conference and are greatly appreciated.

Topics for 2015 Discover Conferences are currently being evaluated.

Letter from the ADSA Foundation Chair

Cindie Luhman

Winter is finally starting to loosen its hold, and with it the ADSA Foundation is finishing up some initiatives and starting others.

The National Research Council's *Nutrient Requirements of Dairy Cattle*, 8th edition: As a reminder, the Foundation had a very successful initiative to fund the 8th edition of *Nutrient Requirements of Dairy Cattle*. The initiative resulted in full funding of the NRC's estimated budget request. The ADSA Foundation committed \$204,000 (to meet the NRC's test of 51 % funding from financially disinterested parties) and then secured eleven co-sponsoring organizations that committed to contributing \$19,600 each. At this time, all of the funding for the update has been received and the call for nominations for committee volunteers has been made. The ADSA Foundation's work is now complete. Robin Schoen, Director, Board on Agriculture and Natural Resources, The National Academies (National Research Council), has agreed to deliver an update on Sunday afternoon, at the JAM in Kansas City. Again, I would personally like to thank all who have donated time, money, resources, or effort to this project. It is a great way to support the dairy industry and ADSA members!



Financials: The Foundation had a very good 2013, thanks in largest part to the continuing excellent performance of Discover Conferences. For some time now, these meetings have sold out and sponsorship has been at a high level. In the end, the attendees receive value and the Foundation gains the resources to fund important initiatives. The total change in net assets for the ADSA Foundation was (\$34,735), with total net assets at December 31, 2013, of \$689,292, which includes the payment to the NRC of \$204,000. Also in 2013, the Foundation received a very generous gift of about \$25,000 in stock from Dr. Kenneth Cummings. I and the entire Foundation board thank Ken for his generosity!

S-PAC: Through the efforts of Dr. Ken Olson, S-PAC continues to grow. Some of the proceedings housed in S-PAC are not available anywhere else on the web. ADSA recently sponsored an initiative to increase S-PAC subscriptions. Many members took advantage of the opportunity to try S-PAC at no charge.

JAM 2014: The ADSA Foundation again sponsored the SAD Quiz Bowl, the Foundation Scholar Awards, and the Genevieve Christensen Award at the 2014 Joint Annual Meeting, and will continue to do so in 2015.

The Foundation-sponsored symposium titled "Meeting the present and future demand for employees with a PhD in dairy science" has been approved and speakers secured. Lance Baumgard, Iowa State University, will start the symposium by discussing the challenges of identifying potential PhD students. Speakers from Elanco, Land O'Lakes, and Kraft Foods will offer the industry perspective. The symposium will be held on Tuesday afternoon and wrap up with a reception.

Discover Conferences: Discover Conferences continue to be a great way for the Foundation to fulfill its goal of providing ongoing education to its members and by helping with fund raising so that other programs and award sponsorships can be maintained. Be sure to read Larry Miller's article in this newsletter (page 15) to find out about the 2014 Discover Conferences and to see what's coming up in 2015. Registration and program information for the 2014 Discover Conferences are available at <http://www.adsa.org/discover/>.

S-PAC—Information on Demand

Kenneth E. Olson, PhD, PAS

Have you given S-PAC a try? Access to S-PAC (Searchable Proceeding of Animal Conferences) at member rates is one of the many benefits of membership in the American Dairy Science Association (ADSA). In case you haven't checked it out, S-PAC is a unique, online, searchable database of proceedings from many of the top animal and dairy foods conferences in North America and around the world. S-PAC provides a convenient engine for searching abstracts from the JAM, but it has much more to offer.

Each year many state, regional, national, and international conferences are held for producers, ag professionals, and scientists, where cutting-edge research and management information is provided. Frequently the first, and sometimes the only, place where this information appears is in the conference proceedings. S-PAC was established as a convenient way to provide access to this wealth of valuable information. It allows a much broader audience than just the conference attendees, or even those who happen to find the conference proceedings. S-PAC benefits dairy professionals from around the globe with subscribers in the United States and 40 other countries.

There are currently 472 proceedings from 49 different conferences available to S-PAC subscribers. For several conferences, S-PAC is the only place the proceedings are available electronically. A sampling of current conferences includes those from the American Association of Bovine Practitioners (AABP), the Western Dairy Management Conference, the Cornell Nutrition Conference, and the Western Canadian Dairy Seminar. We have a growing selection of international conferences including the International Symposium on Dairy Cattle Nutrition (Wageningen), the International Symposium on Dairy Cow Nutrition and Milk Quality (Beijing, China), the International Colloquium on Paratuberculosis, and those from the EAAP. New conferences and additional proceedings are being added regularly, making S-PAC a tool of ever-increasing value. Another addition during the past year was the *Large Dairy Herd Management* textbook; S-PAC is the only place where this out-of-print textbook is available electronically. The combination of cutting-edge, real-world application of research presented in proceedings and a classic textbook make S-PAC an outstanding resource for the classroom. Our academic library subscription option or inexpensive student subscriptions make it a great value as well.

It is easy to use as well. Each article in the database is stored as an individual PDF, allowing the collection to be searched any way you wish. This means that rather than going to multiple sets of proceedings that are sitting on your bookshelf and paging through them for information that you need, or checking numerous websites for information that you think may have been presented at a conference, a visit to S-PAC allows you to rapidly search all proceedings in the database for the information you need.

Visit <http://spac.adsa.org/> to explore S-PAC; you will find a list of all conferences, a calendar of upcoming conference dates, and links to websites for many. You can test-drive the system at the special rate of \$5 for 5 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 to subscribe, go to the "Subscribe to S-PAC" page and follow the links (that will take you through the FASS e-commerce area) to become an S-PAC subscriber. Subscription is open to the public; however, members of ADSA, ASAS, and the Poultry Science Association, as well as several partner organizations, may subscribe at member rates, a savings of \$75. If you have questions about S-PAC, contact Ken Olson (keolson@prodigy.net) or Peter Studney (peters@assoqhq.org). Also, please join us at 8:00 am, Wednesday, July 23, for the S-PAC Interest Group at JAM 2014.

ADSA Midwest Branch Report

The 47th 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, 2014, at the Iowa Events Center in downtown Des Moines, Iowa. This year's meeting had record attendance of nearly 1,200 registrants. The programs were arranged to accommodate 407 abstracts among the oral and poster sessions. Eighty-nine abstracts were presented in graduate (55) and undergraduate (34) competitions. The meeting continued to have excellent symposia, including the David Baker Amino Acid Symposium, Gary Allee Symposium for swine nutrition and management, and the Schingoethe Appreciation Symposium for dairy cattle nutrition. The meeting also featured the second annual Bentley Lectureship; Dr. Jeff Wood was the keynote speaker and his talk was titled "Fat Deposition and Meat Quality in Food Animals." The Midwest Academic Quadrathlon (AQ) was again very successful, with teams competing in lab practical, oral presentation, written exam, and quiz bowl. The Young Scholar program was held for the fifth year for animal science students and the ninth year for dairy science students. Ten ASAS and 2 ADSA Young Scholar members of the Midwest region were invited to showcase their PhD research. Many thanks are extended to all the sponsors of the 2014 meeting events and program sessions. The newly elected board member of the ADSA Midwest Branch is Secretary Diane Spurlock (Iowa State University). Details on ASAS Midwest Section and ADSA Midwest Branch meetings can be found on the website: <https://asas.org/membership-services/asas-sections/midwest-section/meetings>.

Those receiving awards at the 2014 Midwest meeting included the following:

Outstanding Young Researcher Award (sponsored by DSM Nutritional Products Inc.)

Dr. Larry Kuehn, USDA-ARS, US Meat Animal Research Center

Outstanding Young Teacher Award (sponsored by ADM Alliance Nutrition)

Dr. Teresa Douthit, Kansas State University

Outstanding Young Extension Specialist Award (sponsored by Land O'Lakes Purina Feed LLC)

Dr. Gregg Rentfrow, University of Kentucky

Outstanding Early Career Agribusiness Award (sponsored by BASF Plant Sciences)

Dr. Ann Brackenridge, Cargill

Stahly/Peo Outstanding Swine Nutrition Midwest Graduate Student Award (sponsored by Stahly/Peo Memorial and Tribute Fund)

Nathan Horn, Purdue University

2014 Young Dairy Scholars

P. Piantoni, Michigan State University

K. Yuan, Kansas State University

2014 Young Animal Scholars

L. E. Camacho, North Dakota State University

S. M. Cruzen, Iowa State University

C. L. Daigle, Michigan State University

M. V. Sanz Fernandez, Iowa State University

D. Gonzalez-Peña Fundora, University of Illinois at Urbana-Champaign

J. K. Grubbs, Iowa State University

E. K. Harris, University of Minnesota

C. B. Paulk, Kansas State University

C. M. Pilcher, Iowa State University

J. L. Zambito, West Virginia University

National Pork Board Swine Innovation (Abstract) Awards

Research – N. V. L. Seroo, Iowa State University

Education – B. D. Whitaker, University of Findlay

Continued on next page

**Undergraduate Student Paper Competition—Oral Division
(sponsored by ADSA ASAS MW Board)**

Section I:

1st: K. M. Gourley, Kansas State University
2nd: H. L. Bartimus, Lincoln University
3rd: E. VenJohn, Kansas State University

Section II:

1st: B. O. Fleming, Mississippi State University
2nd: C. Shilling, University of Findlay
3rd: D. L. Gunder, University of Minnesota

**Undergraduate Student Paper Competition—Poster Division
(sponsored by ADSA ASAS MW Board)**

1st: E. G. Goose, Lincoln University
2nd (tie): E. K. Hogan, University of Illinois at Urbana-Champaign
2nd (tie): K. Ledergerber, University of Findlay

Graduate Student Paper Competition—MS Oral Division

Section I:

1st: F. Wu, University of Minnesota
2nd: K. E. Shircliff, University of Missouri
3rd: F. P. Tan, University of Saskatchewan

Section II:

1st: B. Mordhorst, North Dakota State University
2nd: B. Mason, University of Illinois at Urbana-Champaign
3rd: J. L. Bates, Iowa State University

**Graduate Student Paper Competition—MS Poster Division
(sponsored by ADSA ASAS MW Board)**

1st: J. L. Peine, North Dakota State University
2nd: L. L. Baranko, North Dakota State University
3rd: D. N. Black, North Dakota State University

**Graduate Student Paper Competition—PhD Oral Division
(sponsored by Akey)**

Section I:

1st: E. K. Harris, University of Minnesota
2nd: K. F. Coble, Kansas State University
3rd: L. A. Huber, University of Guelph

Section II:

1st: H. L. Frobose, Kansas State University
2nd: O. N. Genther, Iowa State University
3rd: J. M. Warner, University of Nebraska-Lincoln

**Graduate Student Paper Competition—PhD Poster Division
(sponsored by ADSA ASAS MW Board)**

1st: J. D. Colpoys, Iowa State University
2nd: A. K. Watson, University of Nebraska-Lincoln
3rd: P. Ren, University of Minnesota

David Carlson
President, ADSA Midwest Branch

ADSA/ASAS Northeast Section Report

The Northeast Section continues to operate jointly between the American Society of Animal Science and the American Dairy Science Association. Officers for the 2013–2014 year are President Lisa Holden from Penn State University; Vice President Ken Griswold from Kemira Industries; and Secretary/Treasurer David Edwards from the Biotechnology Industry Organization. The section met at the 2013 JAM in Indianapolis, Indiana.

At the meeting, the Northeast Section sponsored a symposium titled “Optimal land use for Northeast Farms: Growing crops and feeding animals.” The three speakers were Greg Roth from Penn State University, Larry Chase from Cornell University, and Al Rotz from the USDA/ARS Pasture Systems and Watershed Research Laboratory. Shortly after the symposium, the Section held an awards reception. The Young Scientist Award was presented to Kristin Govoni from the University of Connecticut. The winners of the graduate student abstract competition were also announced. First place went to Joseline Raja, second place to Maria Hoffman, and third place to Kristen Peck. All students were from the University of Connecticut. Matt Wilson from the University of West Virginia was recognized for his service to the region as the outgoing president.

The Northeast Section will meet at JAM in Kansas City and will host a graduate student abstract presentation competition. The Section will host a symposium titled “Opportunities to meet changing consumer preferences for animal products” to be held Wednesday, July 23, at 10:30 am, followed by the annual business meeting and awards presentations.

Lisa Holden
President, Northeast ADSA Branch/ASAS Section

ADSA Southern Branch Report

Southern Branch ADSA–Student Affiliate Division

From January 30 to February 1, 2014, 72 students and 10 advisors from 7 institutions gathered in Blacksburg, Virginia, to participate in the Southern Regional ADSA-SAD Annual Meeting, which was hosted by Virginia Tech Dairy Science Club. Participating universities included Clemson, Mississippi State, North Carolina State University, University of Kentucky, University of Georgia, Virginia Tech, and University of West Virginia. The following is a summary of Undergraduate Paper Competition awards: 1st Place Dairy Foods, Hayley Potts, Virginia Tech; 1st Place Dairy Production, Alex Patch, Virginia Tech; and 1st Place Original Research/Independent Study, Ashley Felock, Virginia Tech. This year, the second Graduate Student Paper competition was also held, where 1st Place Award went to Karmella Dolecheck, University of Kentucky. Other awards were given: 1st Place Scrap Book, Clemson; 1st Place Website and Yearbook, Clemson; and Outstanding Chapter, Virginia Tech. Jason Zimmerman, Virginia Tech, won the Outstanding Student Affiliate Member Award. Virginia Tech won the Dairy Quiz Bowl contest. The 2014 Meeting will be hosted by University of Kentucky Dairy Science Club.

Southern Regional Dairy Challenge

Fifty-one students participated in the Southern Regional Dairy Challenge contest on November 17-19, 2013, hosted by Louisiana State University in Baton Rouge, LA. The host farm was Champlin Dairy in Loranger, LA. Participants came from 11 southern schools including Alabama A&M University, Clemson University, Eastern Kentucky University, Mississippi State University, North Carolina State University, North Carolina State University Agricultural Institute, University of Florida, University of Georgia, University of Kentucky, Virginia Tech and Western Kentucky University. North Carolina State University will host the 2014 Contest.

Southern Branch Activities in Kansas City, Missouri

Southern ADSA activities during the 2014 Joint Annual Meeting will include the graduate student paper contest, symposium, and annual business meeting. Meeting Agenda items include minutes and financial reports, graduate student paper contest winners, Student Affiliate Division news, Dairy Challenge update, Honor Award, resolutions, nominations, necrology, and dairy youth activities updates.

Nominations for 2014 Honor Award

The Honor Award is made annually to a member of S-ADSA for distinguished service to the dairy industry. Nominations for the 2014 S-ADSA Honor Award should be sent to Dr. Joe West, University of Georgia (joewest@uga.edu).

2014 Southern-ADSA Symposium

The 2014 S-ADSA Symposium is to be held in Kansas City, Missouri, and is titled “Strategies for housing dairy animals in the Southeast.” Topics include overcrowding, compost barns, photoperiod management, replacement animals, and heat stress management.

Jeffrey Bewley
ADSA Southern Branch President
jbewley@uky.edu

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]

S-PAC (Searchable Proceedings of Animal Conferences) continues to grow—now at **49** conferences and **475** proceedings. S-PAC 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. The value of S-PAC increases every time a conference or a set of proceedings is added. Your value to your organization increases every time you efficiently provide information using this powerful database tool. If you can't attend the multitude of conferences that S-PAC spans, do the next best thing: subscribe to S-PAC (<http://spac.adsa.org/>) today!

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S-PAC is the most comprehensive animal production and management conference proceeding 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. The value of S-PAC increases every time a conference and a set of proceedings is added. Your value to your organization increases every time you efficiently provide information using this powerful database tool. If you can't attend the multitude of conferences that S-PAC spans, do the next best thing: subscribe to S-PAC today!

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2014 JOINT ANNUAL MEETING REGISTRATION FORM

Member ID# _____ ADSA®
 Member ID# _____ ASAS
 Member ID# _____ CSAS
 First-time attendee



Name _____
 Last (Family) 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: _____

REGISTRATION FEES

	Before February 19	Before June 6	After June 6
ADSA-ASAS-CSAS Professional Member	<input type="checkbox"/> \$375	<input type="checkbox"/> \$425	<input type="checkbox"/> \$575
Nonmember	<input type="checkbox"/> \$525	<input type="checkbox"/> \$575	<input type="checkbox"/> \$675
Retiree/Fellow/Emeritus/Life Member	<input type="checkbox"/> \$150	<input type="checkbox"/> \$150	<input type="checkbox"/> \$175
Postdoc Member	<input type="checkbox"/> \$150	<input type="checkbox"/> \$150	<input type="checkbox"/> \$200
Postdoc Nonmember*	<input type="checkbox"/> \$225	<input type="checkbox"/> \$225	<input type="checkbox"/> \$375
Graduate Student Member	<input type="checkbox"/> \$100	<input type="checkbox"/> \$100	<input type="checkbox"/> \$175
Graduate Student Nonmember*	<input type="checkbox"/> \$200	<input type="checkbox"/> \$200	<input type="checkbox"/> \$250
Undergraduate Student Member	<input type="checkbox"/> \$0	<input type="checkbox"/> \$0	<input type="checkbox"/> \$50
Undergraduate Student Nonmember*	<input type="checkbox"/> \$200	<input type="checkbox"/> \$200	<input type="checkbox"/> \$250
Two-day registration**	<input type="checkbox"/> \$325**	<input type="checkbox"/> \$325**	<input type="checkbox"/> \$385**

ABSTRACT CD

If you would like to purchase and additional abstract CD, please check the box below:

Additional Abstract CD \$25

* **Nonmember Students and Postdocs:** Become a member and save on meeting registration fees. Simply visit the society's website (listed below) that you would like to join. Once you join as a member, you can then register online with the appropriate student member registration fee for the 2014 Joint Annual Meeting. Membership will be valid through December of the year in which you purchase the membership.

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

If you would like to join ASAS, please visit www.asas.org
 If you would like to join ADSA, please visit www.adsa.org
 If you would like to join CSAS, please visit www.csas.net

REGISTER ONLINE:
www.asas.org/JAM2014

TICKETED EVENTS

COFFEE CLUB

<input type="checkbox"/> July 1, 2014 – July 1, 2015	\$50	_____
<input type="checkbox"/> Professional for JAM 2014	\$35	_____
<input type="checkbox"/> Student for JAM 2014	\$25	_____

SATURDAY, JULY 19

<input type="checkbox"/> ADSA-SAD-GSD Tour	\$18	_____
<input type="checkbox"/> Student Informal Mixer	\$12	_____

SUNDAY, JULY 20

<input type="checkbox"/> Triennial Lactation Symposium (full day)		
<input type="checkbox"/> Professional	\$110	_____
<input type="checkbox"/> Student	\$35	_____
<input type="checkbox"/> ASN-ASAS Symposium (full day)		
<input type="checkbox"/> Professional	\$150	_____
<input type="checkbox"/> Student	\$35	_____
<input type="checkbox"/> Opening BBQ	\$10	_____
<input type="checkbox"/> ADSA Undergraduate SAD Midday Mixer	\$5	_____
<input type="checkbox"/> Graduate Student Manuscript Writing Workshop	\$10	_____

MONDAY, JULY 21

<input type="checkbox"/> Michigan State University Breakfast	\$29	_____
<input type="checkbox"/> Spouse Event: Steamboat & Hallmark	\$49	_____
<input type="checkbox"/> ADSA GSD Career Insights Lunch	\$0	_____
<input type="checkbox"/> ASAS Undergraduate Lunch & Learn	\$5	_____
<input type="checkbox"/> Lunch Panel: Funding Agencies	\$25	_____
<input type="checkbox"/> Penn State University Reception	\$0	_____
<input type="checkbox"/> Purdue University Reception	\$0	_____
<input type="checkbox"/> ASAS Awards Program	\$0	_____
<input type="checkbox"/> Iowa State University Reception	\$0	_____
<input type="checkbox"/> ADSA Student Mixer	\$13	_____
<input type="checkbox"/> ASAS Graduate Student Mixer	\$8	_____

TUESDAY, JULY 22

<input type="checkbox"/> University of Illinois Breakfast	\$29	_____
<input type="checkbox"/> Virginia Tech Breakfast	\$29	_____
<input type="checkbox"/> Kentucky Breakfast	\$15	_____
<input type="checkbox"/> Family Fun Day:		
Aquarium & LEGOLAND		
<input type="checkbox"/> Adult (13+)	\$40	_____
<input type="checkbox"/> Child (12 and under)	\$35	_____
<input type="checkbox"/> ASAS Foundation Heritage Lunch	\$35	_____
<input type="checkbox"/> ASAS Graduate Student Lunch & Learn	\$10	_____
<input type="checkbox"/> CSAS AGM & Lunch	\$25	_____
<input type="checkbox"/> ADSA Undergraduate SAD Awards Luncheon		
<input type="checkbox"/> Professional	\$43	_____
<input type="checkbox"/> Student	\$31	_____
<input type="checkbox"/> ADSA GSD Dairy Tales	\$0	_____
<input type="checkbox"/> ADSA Awards Program	\$0	_____
<input type="checkbox"/> ADSA GSD Mixer	\$0	_____
<input type="checkbox"/> JAM Ice Cream Social	\$0	_____

WEDNESDAY, JULY 23

<input type="checkbox"/> Spouse Event: WWI Museum & Shopping	\$35	_____
<input type="checkbox"/> Lunch Panel: Animal Science in Real World	\$25	_____
<input type="checkbox"/> ADSA-ASAS NE Section Reception	\$5	_____
<input type="checkbox"/> CSAS Awards Banquet		
<input type="checkbox"/> Professional	\$88	_____
<input type="checkbox"/> Competing Graduate Student	\$44	_____
<input type="checkbox"/> CSAS Graduate Student Mixer	\$0	_____

THURSDAY, JULY 24

<input type="checkbox"/> Workshop: Make your talk TED-worthy	\$25	_____
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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 is received on or before June 6, 2014, the registrant will receive a 90% refund. If the request is received after June 6, 2014, 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 preregister for all ticketed events, including social events; tickets 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 14: <http://www.asas.org/JAM2014>. Files will not be accepted via e-mail.

Onsite 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 1, 2014; see page 3 for details.

SUBMIT THIS REGISTRATION FORM

Register online at <http://www.asas.org/JAM2014> or complete and mail or fax this form with your check, money order, or credit card information to:

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Kansas City Welcomes The 2014 ADSA – ASAS – CSAS Joint Annual Meeting

July 20–24, 2014

HOTEL RESERVATION FORM

GENERAL INFORMATION

Housing for the 2014 ADSA/ASAS/CSAS conference will open Monday, July 8, 2013. For best availability and immediate confirmation, make reservations via the Internet.

If sharing a room, submit only one application per room, listing all occupants in each room. The primary occupant will receive the reservation acknowledgement.

RESERVE YOUR ROOM

INTERNET

Book your reservation on-line at: www.asas.org/JAM2014.

This is the quickest and most effective method.

FAX

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MAIL

KCCVA/2014 JAM Housing Bureau

P.O. Box 26310

Kansas City, MO 64196-6310

Fax: 1.816.691.3880 (one form per room)

DELEGATE INFORMATION

First/Last Name _____

Email Address _____

Daytime Phone _____

If providing international numbers please include country code and city access numbers.

Fax: _____

If providing international numbers please include country code and city access numbers.

Company _____

Address _____

City/State/Province _____

Zip/Postal Code _____

TYPE OF ROOM:

1 bed/1person (1B/1P) _____ 1 bed/2 people (1B/2P) _____ 2 beds/2 people (2B/2P) _____
2 beds/3 people (2B/3P) _____ 2 beds/4 people (2B/4P) _____ Rollaway _____

Number of Rooms: _____ Arrival: _____ Departure: _____ Number of Nights: _____

HOTEL REQUESTED:

	1B/1P	1B/2P	2B/2P	2B/3P	2B/4P
Marriott Downtown (ASAS HQ) _____	\$ 149	\$ 149	\$ 149	\$ 149	\$ 149
Marriott Downtown (ADSA HQ) _____	\$ 149	\$ 149	\$ 149	\$ 149	\$ 149
Aladdin Hotel (Student HQ) _____	\$ 129	\$ 129	\$ 129	\$ 129	\$ 129
Crowne Plaza (CSAS HQ) _____	\$ 134	\$ 134	\$ 134	\$ 144	\$ 154
Hilton President _____	\$ 150	\$ 150	\$ 150	\$ 160	\$ 170

Requests will be processed on a first-come/first-served basis. If all your choices are unavailable, we'll contact you for alternative accommodation choices.

Special requests: Smoking Non-Smoking Handicapped Handicapped Other _____ Request are not guaranteed.

ACKNOWLEDGEMENTS

An acknowledgement notice from the 2014 ADSA/ASAS/CSAS Housing Office will be emailed (if an email address is provided on the form), faxed (if a fax number is provided) or mailed. This also will serve as your hotel confirmation. Please check for accuracy upon receipt.

ROOM GUARANTEE

All reservations must be guaranteed with a major credit card. No charges will be made to the credit card unless the reservation is cancelled within 72 hours of arrival date. Review the cancellation policy below for charges.

CHANGES/CANCELLATIONS

NEW reservations will be accepted through **Wednesday, June 18, 2014**.

Name/Date modifications and cancellations to existing reservations will be accepted through **Friday, June 20, 2014**. Beginning **Monday, June 23, 2014**, contact the hotel directly for all reservation changes.

Reservation cancellations received by the hotel after 6pm, day of arrival, will be charged a first night's room/tax penalty, processed by the hotel.

PAYMENT INFORMATION

Credit Cards:

VISA MASTERCARD DISCOVER AMEX

Card Number: _____

Name on Card: _____

Cardholder's Signature: _____

By signing I authorize my credit card to be charged in compliance with the above referenced cancellation policy should I cancel my reservation.

Checks:

Check Number: _____

Amount: _____

Make checks payable to: KCCVA Housing Bureau
PO Box 26310
Kansas City, MO 64196-6310

Future Meetings

2014

27th ADSA Discover Conference on Food Animal Agriculture

Strategies for Improving US Dairy Cattle Welfare

May 27–30, 2014

Eaglewood Resort and Spa, Itasca, Illinois

ADSA–ASAS–CSAS Joint Annual Meeting

July 20–24, 2014

Kansas City, Missouri

28th ADSA Discover Conference on Food Animal Agriculture

Starch for Ruminants

October 6–9, 2014

Northern Illinois University Conference Center, Naperville, Illinois

2015

ADSA–ASAS Joint Annual Meeting

July 12–16, 2015

Orlando, Florida

2016

ADSA–ASAS Joint Annual Meeting

July 19–23, 2016

Salt Lake City, Utah

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