

2013–2014 ADSA[®] Board of Directors



Back row (L-R): Leo Timms, Al Kertz, Lou Armentano, R. Ken McGuffey, Geoff Dahl, Rafael Jimenez-Flores, Peter Studney

Front row (L-R): Roger Shanks, Robert F. Roberts, Susan Duncan, Scott Rankin, Karen Schmidt, Mike Schutz

JAM 2014
Kansas City

2013 ADSA Award Winners

Key ADSA Staff

Letter from the ADSA
President

ADSA Branch Updates

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ADSA News

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2014 ADSA-ASAS-CSAS Annual Meeting

The 2014 ADSA-ASAS-CSAS Joint Annual Meeting will be held July 20–24, 2014, in Kansas City, Missouri. An energetic city forged by a rich history, Kansas City is brimming with activities to keep you entertained—eclectic cuisine, swinging jazz, one-of-a-kind museums, a thriving arts scene, and fantastic shopping. Part of the city’s charm lies in its impressive network of parks and boulevards and, of course, exquisite fountains. The world-renowned jazz legacy continues today in clubs throughout the city. For barbecue lovers, the city’s signature food can be found at nearly 100 barbecue establishments, but visitors also delight in restaurants of every ethnic origin. Pack your bags and discover something unique and unexpected in Kansas City. Make your plans now to attend the 2014 ADSA-ASAS-CSAS Joint Annual Meeting in Kansas City, Missouri. You can find more information at the official meeting website: <http://www.asas.org/jam2014/>.

2014 Joint Annual Meeting Call for Abstracts

The 2014 ADSA-ASAS-CSAS Joint Annual Meeting (JAM) call for abstracts and all of the information you need to submit an abstract is available now on the meeting website at <http://www.asas.org/jam2014/>. The deadline for submission of abstracts is February 12, 2014, so make sure to mark your calendar. Your participation in JAM through abstract submission is essential to build an outstanding program. The foundation of our annual meeting is the science that each one of you brings with your oral and poster abstract presentations.

Thank you!
2014 Joint Annual Meeting Program Committee

Symposia Available at No Cost to Members

Select symposia have been recorded at each joint annual meeting from 2003 to 2013 and now total more than 60. You can access these from the ADSA Meetings page (<http://www.adsa.org/Meetings/ADSA Meetings.aspx>); you need only enter your unified login and password to access the symposia.

ADSA Vice President and Director Nominations Requested

You are invited to submit nominations for the ADSA board of directors. Every member has the opportunity and responsibility to assist in the process of selecting board members for ADSA. Please submit nominations for ADSA vice president and director from the Dairy Foods division and for ADSA director from the Production division. Please send your nominations via e-mail to carat@assoqh.org or by mail to Cara Tharp, ADSA, 1800 S. Oak St., Ste. 100, Champaign, IL 61820.

2014 JAM Planning Update from the Overall Program Chair

The 2014 Joint Annual Meeting (JAM) of ADSA-ASAS-CSAS is scheduled for July 20–24, 2014, in Kansas City, Missouri. The theme of the 2014 JAM is “Linking animal science and animal agriculture: Meeting the global demands of 2050.” There are two main goals for JAM 2014:

1. Present high-quality, relevant science that links animal science and animal agriculture and
2. Return to our roots, adding back a number of the social events that will enhance networking and add a family feel to the meeting.

The meeting will address many topics and issues of interest to you as a scientist or practitioner involved in teaching, extension, research, and commercial activities in all areas of animal agriculture.

Please visit the 2014 meeting website (<http://www.asas.org/JAM2014>) to find instructions for electronic submission of abstracts (deadline: 11:59 p.m. CST, February 12, 2014).

Continued on next page

The 2014 JAM Planning Committee and associated program committees are in the process of planning an exciting program that will include more than 40 symposia. We will release the full symposium and workshop list, definitive symposia dates, and speaker lists on December 1, 2013. The following symposia are currently confirmed for 2014.

- Triennial Lactation Preconference Symposium
- ASAS-ASN Preconference Symposium
- Cell Biology Symposium: Long-term consequences of maternal and neonatal nutrition for pregnancy and postnatal outcomes
- Comparative Gut Physiology Symposium (full day)
- ADSA Multidisciplinary International Leadership Keynote (MILK) Symposium
- EAAP-ASAS Inaugural Global Hot Topics Symposium: Genetics revolution
- ARPAS Symposium: Customer/consumer confidence in the livestock industry
- Workshop: Make your talk TED worthy
- Beta-Agonists: What the Data Say? Preconference Symposium
- ADSA Foundation Symposium: Meeting the present and future demand for employees with a PhD in dairy science
- Teaching Workshop
- Three Dairy Foods Symposia
- Two Horse Species Symposia
- Two Companion Animal Symposia

Sessions will include panel discussions, internationally known speakers, workshops, keynote-session speakers, and other formats, as well as traditional poster and oral presentations. The outstanding planning by these committees will ensure that this will be a value-packed meeting. Whether or not you decide to submit an abstract, plan now to join us in Kansas City!

I encourage you to visit and explore the meeting website (<http://www.asas.org/JAM2014>) often because it will be updated frequently throughout the year. The following items are currently available on the meeting website:

- meeting registration,
- hotel reservations,
- program highlights,
- call for abstracts, and
- abstract submissions.

All submission, registration, and reservation systems for JAM 2014 opened July 8, 2013. Make your plans now to join your fellow animal science colleagues in Kansas City for this innovative meeting taking us back to our roots while planning for the future. If you have questions or ideas, please contact any member of the 2014 Overall Program Committee: Geoff Dahl, Connie Larson, Barry Bradford, Kees de Lang, or me.

We look forward to seeing you in Kansas City!

Dean Hawkins
Overall Program Chair

Thank You to the 2013 Joint Annual Meeting Sponsors

Platinum

Elanco Animal Health
Zoetis

Gold

American Dairy Science Association
American Society of Animal Science Foundation
Dairy Research Institute/Innovation Center for US Dairy
Diamond V
European Association of Animal Production (EAAP)
Micronutrients

Silver

Purina Animal Nutrition
Southern SARE

Bronze

Adisseo
AGIS
Ajinomoto Heartland Inc.
Archer Daniels Midland
Asociacion Argentina de Produccion Animal (AAPA)
Berg + Schmidt America LLC
Cargill Inc.
DuPont (Danisco Animal Nutrition)
DSM Nutritional Products
Evonik Degussa Corp.
Novartis International Inc.
VetAgro

Donors

Bayer Animal Health
Biomim USA
Church and Dwight/Arm & Hammer
Prince Agri Products
Varied Industries Corp. (Vi-COR)

Contributors

Alltech
JBS United
Virtus Nutrition

2013 Joint Annual Meeting Statistics Indianapolis, Indiana

Sessions

Symposia 33

Oral 84

Poster 68

Presentations

Oral 824

Poster 1,214

Total 2,030

Attendees

- 3,395 scientific attendees
- 3,789 attendees, including guests, spouses, children, etc.
- 348 universities,
- 327 companies,
- 59 government agencies
- 21 associations
- 12 other organizations
- 47 US states and territories, and
- 50 other countries worldwide

2013 Joint Annual Meeting Survey Response Highlights

Thank you to the 787 survey respondents! The 99-page (including verbatims) survey response has been provided to ASAS as they begin work on hosting the 2014 JAM and will be used by ADSA to plan the 2015 JAM in Orlando, Florida.

Respondents (65.6%) came away from Indy with 1 to 3 new ideas, and 30.4% came away with more than 3 new ideas. We hope to see those ideas become abstracts next year.

As many as 61.3% of respondents took 1 to 3 new ideas home from a species or discipline other than their primary area of focus, demonstrating the “cross-pollination” that is possible at this one-of-a-kind meeting.

Also, 60.1% of respondents made 2 to 5 new contacts, and 14.4% made more than 5, which supports the general feeling that JAM is a gathering of approachable and helpful scientists.

On a scale of 1 to 5 (where 5 = strongly agree), 45.4% responded with a 4 when asked if the JAM scientific program met their needs and expectations, and 24.6% responded with a 5, for an average rating of 3.88.

On the same scale, the average response was 4.14 when respondents were asked if meeting with ASAS and other societies added significant value to the overall conference experience.

The value received for the registration rate came in at 3.63, up slightly from 3.55 last year.

The overall conference experience was rated 3.95, exactly the same as last year. With your feedback, we will work harder to improve.

About 49.9% of respondents rated JAM as the top animal/dairy science conference attended in the past two years.

And, importantly, 95.9% of respondents would recommend JAM to a colleague. Thank you for the thoughtful and extensive input.

Peter Studney
ADSA Executive Director

Joint Annual Meeting Site Selection

After reading the post-JAM survey comments, I thought it would be helpful to explain how ADSA handles site selection for JAM. The process begins with the ADSA board of directors developing a list of cities that seem suitable for JAM. True to our heritage, when meetings were held on university campuses with attendees sleeping in dorm rooms, the list excludes Tier One cities, which are known to be very expensive in every way. That leaves smaller cities, with good airport access, that can provide for the extensive needs of the meeting at a reasonable cost to the host society and that meets the budget needs of JAM attendees. Attractions, natural and man-made, are a plus, and “drive cities” in the central part of the United States make it easier for many to attend, if only for part of the week. A very detailed Request for Proposal is sent to the list of cities identified by the ADSA board (who ultimately select the site), with the search focused over our preferred dates (mid-July).

Next come extensive questions from and answers to the CVA (Convention Visitors Associations) and CVB (Convention Visitors Bureaus) that represent each city. Unavailability or dates outside of our date range are easy eliminations. Information that comes back, such as the cost of food and beverage, is used to prenegotiate. Aside from the considerations listed above, we are looking for a package where the cost of the many meeting rooms used (JAM uses 35 rooms simultaneously, so we are very space intensive, which can be less attractive to convention centers) and the 100,000-square-foot exhibit hall can be covered through the sleeping rooms used at the JAM hotels. Generally, 80% of the rooms guaranteed to JAM hotels must be occupied to carry the expense of convention-center space. The meeting market changes continually from a buyer’s market to a seller’s market. Market conditions at the time the deal is negotiated govern the deal we are able to make. This explains why current market pricing for a comparable “product” may seem higher or lower, compared with JAM negotiated rates, because JAM room rates may have been negotiated as many as five years earlier, when market conditions could have been very different. In a buyer’s market, we are able to negotiate room rates in dollar terms; in a seller’s market, hotels tend to use the current room rate plus a compound escalator to set the maximum chargeable rate for a meeting years down the road. Of course, we work very hard for the former, to avoid surprises and to minimize business risk to the host society. To me, a good room rate, that includes free rental of the convention center space, is \$149. This is the deal that we were able to negotiate for Kansas City in 2014. I am pleased to report that we were able to do considerably better than \$149 for Orlando in 2015. Of course, staying at one of the JAM hotels helps pay for the convention center, and it helps ensure the host society meets its contractual obligation for sleeping rooms reserved at each JAM hotel. Staying at hotels other than a JAM hotel hurts the host society and has the potential to increase the costs to attend JAM in future years. When a reasonable sleeping room rate covers the rental of the convention center, the host society experiences a lower direct cost, which in turn, helps us hold the line on registration rates.

Continued on next page

Based on the responses to the Request for Proposal, the field is narrowed. Our approach is to narrow the candidate cities to two and then ask them to compete for the business. Because both cities were attractive enough to make it this far through the process, we are willing to work with the city that did not win to see whether they are able to make an offer as good as the winner, in which case we would book the next JAM, eliminating the need to start the entire process from scratch for the next JAM meeting site. I hope you find this helpful.

Peter Studney
ADSA Executive Director

2013 ADSA Award Winners

Alltech Inc. Graduate Student Paper Publication Award

Kevin Herrick

American Feed Industry Association Award

Mike VandeHaar

Cargill Animal Nutrition Young Scientist Award

Trevor DeVries

DeLaval Dairy Extension Award

Jud Heinrichs

Elanco Award for Excellence in Dairy Science

Marina von Keyserlingk

Hoard's Dairyman Youth Development Award

Lee Kilmer

International Dairy Foods Association Research Award in Dairy Foods Processing

Carmen Moraru

J. L. Lush Award

Filippo Miglior

Lallemand Animal Nutrition Award

Barry Bradford

Purina Animal Nutrition Teaching Award in Dairy Production

Peter Erickson

Milk Industry Foundation Teaching Award in Dairy Science

Kai Aryana

National Milk Producers Federation Richard M. Hoyt Award

Sha Tao

Nutrition Professionals Inc. Applied Dairy Nutrition Award

Maurice Eastridge

Zoetis Physiology Award

Rupert Bruckmaier

DuPont Pioneer Forage Award

Mike Brouk

West Agro Inc. Award

Herman Barkema

Continued on next page

Award Winners Continued

National Milk Producers Federation Graduate Student Paper Presentation Contest in Dairy Production—MS Division

First Place: Lucas Krueger

Second Place: Brittany Willing

Third Place: Robb Bender

National Milk Producers Federation Graduate Student Paper Presentation Contest in Dairy Production—PhD Division

First Place: Kai Yuan

Second Place: Nilusha Malmuthuge

Third Place: Eduardo de Souza Ribeiro

ADSA/EAAP PhD Student Travel Award Sponsored by Novus, given to the winner of the NMPF Graduate Student Paper Presentation Contest—PhD Division

Kai Yuan

DRI Graduate Student Paper Presentation Contest in Dairy Foods Award

First Place: Maneesha Sheenu Mohan

Second Place: Maricarmen Estrada

Third Place: Justin Banach

Schreiber Foods Graduate Student Poster Presentation Contest in Dairy Foods Research

First Place: Nuria Garcia-Fernandez

Second Place: Curtis Park

Third Place: Gerui Li

Purina Animal Nutrition Graduate Student Poster Contest—MS Division

First Place: Marie Iwaniuk

Second Place: Clayton Stoffel

Third Place: Hannah Tucker

Purina Animal Nutrition Graduate Student Poster Contest—PhD Division

First Place: Maris McCarthy

Second Place: Katherine Boesche

Third Place: Sanjeewa Ranathunga

The Genevieve Christen Distinguished Undergraduate Student Award

Jordan Hanson

ADSA Foundation Scholar Award in Dairy Foods

Hasmukh Patel

ADSA Foundation Scholar Award in Dairy Production

Isis Kanevsky-Mullarky

Continued on next page

Award Winners Continued

JDS Most Cited Awards

Dairy Foods: Xavier Malcata

Physiology and Management: Daryl Nydam

Nutrition, Feeding, and Calves: Al Rotz

Genetics and Breeding: Ignacio Aguilar

ADSA Award of Honor

David Barbano

ADSA Distinguished Service Award

Nagendra Shah

ADSA Fellows

David K. Beede

Robert J. Collier

F. Xavier Malcata

L. Dale Van Vleck

2014 ASDA Awards Nominations

Do you know a prospective ADSA award winner? If so, it is time to nominate that person for a 2014 ADSA award. Self-nominations are always accepted too! The entire ADSA awards program, from nomination through selection, will be administered online. Submit your nomination at <http://www.adsa.org/newawards/lognom.asp>. You can also visit <http://www.adsa.org/Membership/ADSAAwards.aspx> for general information, policies and procedures, award history, and more.

Communication with all involved in the process will be via e-mail; accurate e-mail addresses are necessary. The nomination process has two deadlines.

- **January 20, 2014:** Initial nominations are due
- **February 17, 2014:** All of the supporting materials for nominations that were cleared through the initial stage are due

If you need assistance or have questions during the process, contact Cara Tharp at 217-356-5146 ext.141 or by e-mail: carat@assoqh.org.

Thank You to the 2013 ADSA Awards Sponsors

ABS Global Inc.

(J. L. Lush Award in Animal Breeding)

ADSA

(Award of Honor; Distinguished Service Award; Fellow)

ADSA Foundation

(ADSA Foundation Scholar Awards; Genevieve Christen Distinguished Undergraduate Student Award)

American Feed Industry Association

(American Feed Industry Association Award)

Cargill Animal Nutrition

(Cargill Young Scientist Award)

Dairy Research Institute

(Graduate Student Paper Presentation Contest in Dairy Foods Research Award)

DeLaval Inc.

(DeLaval Dairy Extension Award)

Elanco Animal Health—Eli Lilly & Co.

(Award for Excellence in Dairy Science)

Elsevier

(JDS Most Cited Awards)

Hoard's Dairyman

(Youth Development Award)

International Dairy Foods Association

(Research Award in Dairy Foods Processing)

Milk Industry Foundation

(Teaching Award in Dairy Science)

Purina Animal Nutrition

(Teaching Award in Dairy Production; Graduate Student Poster Contest—MS and PhD Divisions)

Schreiber Foods

(Graduate Student Poster Presentation Contest in Dairy Foods Research Award)

National Milk Producers Federation

(Richard M. Hoyt Award; Graduate Student Paper Presentation Contest in Dairy Production Award—MS and PhD Divisions)

Novus International

(ADSA/EAAP PhD Student Travel Award)

Nutrition Professionals Inc.

(Applied Dairy Nutrition Award)

Zoetis

(Animal Health Physiology Award)

DuPont Pioneer

(DuPont Pioneer Forage Award)

West Agro Inc.

(West Agro Inc. Award)

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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 455 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!

Welcome to S-PAC, the animal database that really counts!

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!

All are invited to Try S-PAC ---
5 days for \$5!

Letter from the ADSA® President

First of all, I want to express my deepest appreciation to you for electing me as president of the American Dairy Science Association and for your sustaining efforts for the organization as a whole. Indeed, it is an honor to represent such an outstanding organization composed of such dedicated and passionate individuals. In addition to my appreciation to you, our members, I also need to thank and recognize the terrific efforts of our executive director, Peter Studney, and the FASS staff members whose diligent work allows us to successfully navigate the complexities involved with such a large organization. Please echo my collective thanks to these individuals for enabling our vision in such a professional manner.



While there are many points that I can relate to you about the successes of ADSA, including the *Journal of Dairy Science*® performance, the Discover Conference topics, and the Joint Annual Meeting programming, I feel compelled to instead commit this writing toward a single purpose—to invite you to take a leadership role with ADSA. To that end, it is important to revisit the 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.

If we distill this mission down to its essence, one of the core elements is the concept of leadership. Simply put, ADSA is an organization that strives to not only publicize the best science, but to enable that science by taking leadership roles affecting the greater societal community. These roles include lead responsibilities involving mentorship and instruction, engaging in legislative processes, and reaching out to support the global dairy community. To paraphrase one of my colleagues, it is not enough to be a scientist and not take a leadership role in the public discourse of our discipline.

The current structure of ADSA includes various leadership roles stewarding our most valuable assets, including our undergraduate and graduate members, the *Journal of Dairy Science*, and our financial systems. Additional strategic initiatives are underway that include improving the function of our division councils, outreach to allied organizations, the improvement of relationships between industry and students, as well as several other focus areas designed to allow ADSA to not only keep pace but to lead as a scientific organization.

Membership in ADSA has several identifiable benefits, such as the *Journal of Dairy Science*, the Joint Annual Meeting, the Discover Conferences, and S-PAC. Perhaps less identifiable, but just as critical, is the benefit that ADSA provides to you to

Continued on next page

assume leadership roles. To that end, I invite you to consider what roles you will take—The mentorship of our rising generations? The engagement of complex legislative issues in need of strong foundational science? The conduct of a meeting where thousands of scientists converge seeking some of the hundreds of presentations? These and other leadership opportunities compose one of the most significant benefits of ADSA membership. To that end, I look forward to leading with you as a fellow ADSA member toward a strong, bright future for our organization and industry.

Scott Rankin
ADSA President, 2013–2014

Key ADSA Staff

Need to contact the ADSA business office with membership renewal questions? Invoices? Address changes? Annual meeting registrations? Award information? Journal subscriptions? Editorial questions?

General ADSA questions

Contact Vicki Paden, ADSA administrative assistant, by e-mail: vickip@assoqhq.org or by phone: 217-356-5146 ext. 110, or Cara Tharp, ADSA executive assistant, by e-mail: carat@assoqhq.org or by phone: 217-356-5146 ext. 141

Journal policy, copyright, and licensing questions

Contact Susan Pollock, managing editor for JDS, by e-mail: susanp@assoqhq.org or phone: 217-356-3182 ext. 152

JDS style and form questions and manuscript submission requirements

Contact a technical editor by e-mail: journals@assoqhq.org

Manuscript Central and JDS reprint questions

Contact Shauna Miller, JDS editorial assistant, by e-mail: shaunam@assoqhq.org or by phone: 217-356-3182 ext. 139

ADSA Foundation questions

Contact Peter Studney, ADSA executive director, by e-mail: peters@adsa.org or by phone: 217-356-5146 ext. 111

Discover Conference questions

Contact Larry Miller, director, ADSA Discover Conferences, by e-mail: larrymiller@atlanticbb.net or by phone: 443-262-8270, or

Molly Kelley, coordinator, ADSA Discover Conferences, by e-mail: kelleymt@aol.com or by phone: 217-684-3007

S-PAC questions

Contact Ken Olson by e-mail: keolson@prodigy.net or by phone: 630-237-4961

Letter from the ADSA Foundation Chair

The highlight of the ADSA Foundation's year was a very successful initiative to fund the 8th edition of the National Research Council's publication *Nutrient Requirements for Dairy Cattle*. The initiative has 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 11 co-sponsoring organizations that committed to contributing \$19,600 each.



The 11 cosponsors are IFEEDER (Institute for Feed Education and Research), Zinpro Corporation, Kemin Industries, Innovation Center for US Dairy, Cargill Animal Nutrition, BASF—The Chemical Company, Hubbard Feeds, Evonik Industries AG, Elanco Animal Health, Ajinomoto Heartland Inc., and Novus International Inc.

The Executive Committee of the NRC's governing board has formally approved the study description and statement of task for the publication, and it is in process. I would personally like to thank all who donated time, money, resources, and effort to this project. It is a great way to support the dairy industry and ADSA members!

The Foundation had a very good 2012, 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, such as the NRC update. The total change in net assets was + \$100,646, with total net assets at December 31, 2012, of \$724,693.

Through the efforts of Ken Olson, S-PAC® continues to grow. Some of the proceedings housed in S-PAC are not available anywhere else on the web.

The ADSA Foundation again sponsored the SAD Quiz Bowl, the Foundation Scholar Awards, and the Genevieve Christensen Award at the 2013 Joint Annual Meeting and will continue to do so in 2014. The Foundation will sponsor a symposium at the 2014 JAM titled "Meeting the Present and Future Demand for Employees with a PhD in Dairy Science." A great speaker list has been lined up, and a reception for networking will follow.

The ADSA Foundation board of trustees conducted elections for officer positions in Indianapolis at JAM as well. For 2013, the ADSA Foundation board vice-chair will continue to be Mike Socha, Zinpro Corporation. Sarah Schulling, Hubbard Feeds, will serve as secretary. Vikram Mistry, South Dakota State University; Karen Schmidt, Kansas State; Ken Kalscheur, South Dakota State; and John Partridge, DMI, will serve as trustees.

Discover Conferences continue to be a great way for the Foundation to fulfill its

Continued on next page

goal to provide ongoing education to its members while helping to ensure that other Foundation programs and student awards can be maintained. Be sure to read Larry Miller's article in this newsletter to find out about the 2013 Discover Conferences and to see what's coming up in 2014. Registration and program information for the 2014 Discover Conferences are available at <http://www.adsa.org/discover/>.

Please consider a donation to your Foundation before the end of the year; there are several programs to consider donating to, or just make a general donation to use where needed. Thank you for your ongoing support.

Cindie Luhman
ADSA Foundation Chair

Letter from the JDS Editor-in-Chief

The April 2013 issue of *Journal of Dairy Science* (JDS) set a new record with 802 pages in 71 articles. The record remains 75 papers in a single monthly issue (September 2012). On an annual basis, records were exceeded in 2012 for number of pages (7,466) and number of published manuscripts (740). Scientific pages during 2013 will set a new record as we are already within 100 pages of the 2012 record with the November 2013 issue. These records could not have been accomplished without tremendous support from authors like you. Thank you. In addition, appreciation is extended for the great support from many people in the FASS office as well as a terrific group of senior and section editors.



In the FASS office, I have had the opportunity to work closely with Susan Pollock and Louise Adam, and I appreciate their efficiency and professionalism in addition to their technical expertise. It has also been a pleasant experience seeing Vicki, Cara, Gayle, Shauna, Sharon, Jeremy, and Jamie on my brief visits to the FASS office. Many others in the FASS office help to make JDS better. These people include additional technical editors, the production team, the IT department, and accounting. The excellent appearance of JDS is thanks to the responsiveness and dedication of FASS staff.

The excellent scientific quality of JDS is directly related to the daily decisions made by senior editors and section editors. In Dairy Foods, the senior editor is Rafael Jimenez-Flores and the section editors are MaryAnne Drake and Stephanie Clark. In Physiology and Management, the senior editor is Geoff Dahl and the section editors are David Beede, Rupert Bruckmaier, Kerst Stelwagen, and Helga Sauerwein. In Nutrition, Feeding, and Calves, the senior editor is John McNamara and the section editors are Sergio Calsamiglia, John Roche, and John Vicini. In Genetics and Breeding, the senior editor is Georgios Banos and the section editors are Christa Kuhn and Jennie Pryce. Filippo Miglior is the editor for invited reviews. Each of these editors has made valuable contributions to the success of JDS. Thank you.

At this time I want to specifically recognize the tremendous contributions of our retiring editors, Rafael Jimenez-Flores, Stephanie Clark, John McNamara, and Sergio Calsamiglia. Each has made a positive impact during their two terms as editors for JDS. Rafael Jimenez-Flores has been an enthusiastic supporter of the journal. Most of that time was spent as senior editor of the Dairy Foods section, and because of his tremendous support, we are glad that he is continuing his involvement as the board liaison. Stephanie Clark has been a leader in Dairy Foods by encouraging international authors and reviewers. John McNamara is opinionated and vocal with the best interests of JDS at heart. During his career, McNamara has been an editor for more than 20 years. Sergio Calsamiglia has been instrumental in maintaining an elevated level of scientific quality of accepted manuscripts.

Continued on next page

Please thank each of these editors when you see them next. I welcome Phil Tong and John McKillip as new section editors in Dairy Foods. I also welcome Masahito Oba and Paul Kononoff as new section editors in Nutrition, Feeding, and Calves.

I also wish to thank the ADSA board of directors for their support of the *Journal of Dairy Science* and for the opportunity to serve for one more year as editor-in-chief for the number one international dairy journal, the *Journal of Dairy Science*.

Roger Shanks
JDS Editor-in-Chief

ADSA Representatives to FASS Board

The 2013–2014 ADSA representatives to the FASS board are Jim Linn (ADSA past-past-president), Bob Roberts (ADSA past-president), and Ken McGuffey (ADSA past president).

Letter from the FASS President

The Federation of Animal Science Societies (FASS) Board of Directors met September 26 and 27 at the FASS offices in Champaign, Illinois. During that meeting, my tenure as FASS President for 2013–2014 began. I am pleased and honored to be in this role for the upcoming year. Indeed, I assume the presidency at a time when FASS is wrapping up a very successful year, with many accomplishments to be proud of. The FASS Finance Committee reports that the financial state is solid with a net change in assets



well ahead of our annual budget. In addition, FASS has recently welcomed two new clients, the Dairy Cattle Reproduction Council and the *Journal of Nutrition Education and Behavior*, to our portfolio. The FASS Directors report that the staff continues to be very busy producing journals, managing individual society memberships, planning meetings, providing web/IT support, and the myriad other services FASS provides for thousands of animal scientists every day.

One of FASS' missions is to provide a voice in Washington, DC, for the founding societies. FASS depends on the representation of Lowell Randel and Walt Smith to fulfill this mission. Randel and Smith participated in the founding society meetings this summer and the recent FASS Board meeting. They work hard to keep everyone informed on the action on Capitol Hill, such as work on the Farm Bill, fiscal year 2013 appropriations, and the status of the National Academies of Science Study. Randel and Smith also are active in the FASS Science Policy Committee activities, and work closely with coalitions in Washington, such as the Animal Agriculture Coalition.

Also of note is the FASS Congressional Science Fellow program. This program began in 1990 and continues through 2014. Each year, PhD scientists in animal science compete for the opportunity to spend one year working as special assistants in legislative areas that would benefit from scientific input, serving on the staffs of Members of Congress or congressional committees. The 2014 FASS Congressional Science Fellow (CSF) is Chasity (Cox) Pender.

As we head into 2014, I am certain that FASS will continue to fulfill its mission to strengthen the common interests and collective good of member societies through a unified science-based voice that supports animal agriculture, animal products, and food systems globally through effective and efficient management services. Please feel free to contact me with any questions about FASS.

Bob Roberts
FASS President, 2013–2014

Northeast Branch Report

This year the Northeast ASAS/ADSA section held a symposium titled “Optimal Land Use for Northeast Farms: Growing Crops and Feeding Animals” along with its graduate student paper competition and business meeting at the Joint Annual Meeting (JAM) in Indianapolis. Symposium speakers included C. A. Rotz (USDA/ARS), G. W. Roth (Pennsylvania State University), and L. E. Chase (Cornell University). Kristen Govoni (University of Connecticut) organized the graduate student competition and presented awards to Joseline Raja (1st place; University of Connecticut), Maria Hoffman (2nd place; University of Connecticut), and Kristen Peck (3rd place; University of Connecticut). Each recipient received a cash award, and all competitors received some travel support to attend the meeting. The NE ASAS/ADSA presented the Young Scientist Award to Kristen Govoni (University of Connecticut). Matt Wilson (West Virginia) was recognized for his service to the region as the outgoing president for the Northeast. The current officers are President Lisa Holden (Pennsylvania State University), Vice President Ken Grisold (Kemin Inc.), and Secretary/Treasurer Dave Edwards (Biotechnology Industry Organization). Tom Hoagland continues as the NE-ASAS director. Please contact any member of the board if you have comments or questions.

Thanks to EAAP for Sponsoring Two Speakers in Indianapolis

Two members of the European Association of Animal Production (EAAP) were invited to speak at the Joint Annual Meeting in Indianapolis, Indiana, in July, as part of the ADSA-EAAP Speaker Exchange Program. R. Ipsen was a speaker in the Milk Protein and Enzymes Symposium: Role of Enzymes in Dairy Processing. His talk was titled “Use of phospholipases to modify phospholipid functionality in dairy processing” (abstract 215). N. P. Evans was a speaker in the Reproduction Symposium: External Influences on Reproductive Neuroendocrinology. His talk was titled “While the grass may be greener in the other field, is it better for you or your baby? Hidden risks of environmental pollutants” (abstract 711).

ADSA Midwest Branch and ASAS Midwestern Section Report

The annual meeting of the Midwest Branch of ADSA and Midwestern Section of ASAS will be held March 17–19, 2014, at the Hy-Vee Hall and renovated Veterans Memorial area in Des Moines, Iowa. Symposia will highlight the technical program and cover a wide range of interesting topics:

- Allee: To be announced
- Animal Behavior and Welfare: Integrating animal welfare measures into scientific studies across animal science disciplines
- Baker: Establishing uniform procedures for amino acid and energy determination research
- Breeding and Genetics: Analysis of next-generation sequencing data
- Dairy Extension: Fiber digestibility
- Equine Species: Developing equine professionals in the 21st century
- Growth and Development: Insulin revisited
- Physiology: To be announced
- Ritchie: To be announced
- Ruminant Nutrition: Rumen-protected amino acids and protein utilization by dairy cows
- Schingoethe: Heifer nutrition and the future

In addition to the symposia, young ADSA and ASAS scholars will present invited papers that highlight their work in oral presentation sessions throughout the meeting. This will be the eighth year for the Young Dairy Scholar Program and the fifth year for the Young Animal Science Scholar Program.

Members are also encouraged to submit abstracts of papers for oral or poster presentation for the scientific program. Abstract submission is conducted online at <https://www.asas.org/membership-services/asas-sections> and is due by November 6, 2013, at 11:59 pm CDT.

An important component of the Midwest meetings is the opportunity to recognize achievements by our colleagues. Please nominate deserving candidates for the Young Animal Scientist Award for Teaching, Extension, or Research; the Agribusiness Award; the Innovation in Dairy Research Award; the National Pork Board Research and Education Awards; and the Stahly Award for Swine Nutrition. Details for qualifications and submission of nominations can be found on the Midwest website (<https://www.asas.org/membership-services/asas-sections/midwest-section/awards>). Award submissions are due by November 8, 2013.

There will be some significant changes to the 2014 schedule. At the request of the membership, we are increasing the number of snack breaks, and the business meeting and awards program will be moved from Wednesday breakfast to Tuesday evening with a substantial reception. The business meeting and awards will be on Tuesday at 5:00 pm followed immediately by a reception.

Continued on next page

The Midwest meeting organizers understand the importance of supporting undergraduate and graduate student professional development as animal scientists. Specific sessions are designated for oral and poster competition sessions for PhD, MS, and undergraduate students. Based on prior positive comments, there will be a student lunch-and-learn, which will feature speakers focusing on communication topics. An integral part of the Midwest meetings is the undergraduate Academic Quadrathlon (AQ), and Iowa State University (Ames) will host the laboratory sessions and oral presentations on the first day. The preliminary and final quiz bowl rounds will be conducted on the second day in Des Moines. The quiz bowl final follows the opening reception on March 17.

Micheal Brouk
ADSA Midwest Branch President
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Byron Wiegand
ASAS Midwestern Section President
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Southern Branch Report

The Southern Branch of ADSA held its graduate student paper competition, annual symposium, and business meeting on July 10 and 11, 2013, at the Joint Annual Meeting in Indianapolis, Indiana.

Five graduate students competed in the graduate paper competition, with the following awards presented: 1st Place: B. A. Wadsworth (University of Kentucky), 2nd Place: K. Glosson (North Carolina State University), and 3rd Place: A. J. Geiger (Mississippi State University).

The symposium theme was “Strategies for Managing Reproduction and Udder Health in Heat-Stressed Dairy Cows,” and the topics and speakers were “Optimization of breeding decisions for dairy cattle subject to long periods of season heat stress,” A. DeVries (University of Florida); “Strategies to improve reproductive performance during heat stress in lactating dairy cows,” T. R. Bilby (Merck Animal Health); “Management and dietary manipulations during heat stress periods to improve lactation and reproduction,” J. E. P. Santos (University of Florida); “Milk somatic cell counts in southeast dairy herds,” K. L. Anderson (North Carolina State University); and “Management practices to reduce heat stress, prevent mastitis, and lower somatic cell counts in dairy cows and heifers,” S. C. Nickerson (University of Georgia).

At the end of the symposium, the annual business meeting was called to order by Kas Ingawa (NC). Agenda items included reading of minutes from the 2012 annual business meeting, financial report, Student Affiliate Division, Dairy Challenge, Honor Award, and committee reports. The recipient of the 2013 Southern ADSA Branch Honor Award was Joe West (University of Georgia). This year Kas Ingawa retired as the outgoing president of the Southern ADSA Branch and was recognized for her outstanding service. The 2013 officers are Jeffrey Bewley (KY), president; Shannon Davidson (NC), vice president; Mary Sowerby (FL), secretary/treasurer; and Jillian Fain (GA) and Mark Hanigan (VA), directors.

Jeffrey Bewley
ADSA Southern Branch President

Student Affiliate Division Update

Dairy science students recently attended the 2013 annual meetings of ADSA and the American Society of Animal Science (ASAS), held jointly July 7–10, 2013, in Indianapolis, Indiana. The meetings attracted nearly 100 students and advisors in addition to the more than 3,000 professionals and guests from the United States, Mexico, Canada, and beyond.

Everyone had a blast touring the beautiful city of Indianapolis and all that it has to offer. The quiz bowl championship was a thriller as always, with Cal Poly competing with Washington for the championship. Washington University prevailed to take the title back to the Northwest for the first time.

Students enjoyed networking with peers and professionals in the dairy industry, while also competing in Dairy Quiz Bowl and Undergraduate Paper Presentations. Participants also attended business meetings and oral and poster presentations by professionals in the organizations and elected new officers.

The 2013–2014 ADSA-SAD officers and advisors are Jason Zimmerman, Virginia Tech, president; Pamela Mayo, University of Florida, 1st vice president; Alexis Thompson, University of Kentucky, 2nd vice president; Rachel Brown, Louisiana State University, 3rd vice president; Briana Williams, University of Idaho, secretary/treasurer; Jessica Levy, Washington State University, officer at large; Jeffery Bewley, University of Kentucky, 1st year advisor; Dale Olver, Penn State University, 2nd year advisor; and Kas Ingawa, North Carolina State University, 3rd year advisor.

Other award winners included Jordan Hanson, Iowa State University, Genevieve Christen Award; Mandy Brazil, Cal Poly, Outstanding Student; Jeffrey Bewley, University of Kentucky, Outstanding Advisor; Penn State University, Outstanding Chapter; Lark Widener, Clemson University, 1st Place Dairy Foods Paper Presentation; Tyler Boyd, Virginia Tech, 1st Place Production Paper; Sarah McCullough, Purdue University, 1st Place Original Research Paper; and Emily Erickson, 1st Place Original Research Poster, Purdue University.

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

Graduate Student Division Update

The 2013 JAM was very successful for the Graduate Student Division (GSD). The events continue to grow and improve each year! The new advisory team was introduced at the business meeting: Amanda Sterrett, University of Kentucky (president); Curtis Park, North Carolina State University (vice president); Adam Geiger, Virginia Tech (secretary); Eric Testroet, Iowa State University (treasurer); Maneesha Mohan, University of Tennessee (dairy foods director); and Robb Bender, University of Wisconsin–Madison (dairy production director). The GSD also welcomed a new liaison, Kasey Klein, from Illinois. The GSD teamed up with the Student Affiliate Division to tour Kelsay Farms and the Indianapolis Motor Speedway. The post-JAM GSD survey results were very positive and implied that the GSD is moving in the right direction. Among survey respondents, the Career Insights Luncheon was the highest-rated event (8.1 out of 9), followed by Dairy Tales (7.9 out of 9) and the ADSA-ASAS Joint Graduate Student Symposium (7.6 out of 9). The Career Insights Luncheon allowed students to engage in casual conversations with 12 representatives from industry and academia (doubled from 2012). Ninety students registered for this event! This year, ARPAS exams were offered for free to all graduate students at JAM. The current membership breakdown includes graduate students involved in Dairy Production (400 members), Dairy Foods (111 members), and unspecified (196 members). The GSD also has 49 transitional members! The myDairy Career tool, where students can find potential jobs and employers can find prospective employees, includes 121 student profiles and 25 available positions (13 were added or updated just in the last month)! As indicated by the survey responses, the GSD will begin sending monthly e-mails to its membership to keep all members up to date. Check out the fall GSD newsletter for more detailed information on the 2013 JAM and the GSD (<http://adsagsd.wordpress.com/>)!

Discover Conference Series



A very successful 25th ADSA Discover Conference, “New Developments in Colostral Immunity, Nutrition, and Management of the Preruminant Calf,” was held May 28–31, 2013, at the Eaglewood Resort and Spa, Itasca, Illinois. The conference co-chairs were Peter Erickson, University of New Hampshire, and Geof Smith, North Carolina State University, College of Veterinary Medicine. The remaining Program Committee members were Bob James (Virginia Tech), Jim Drackley (University of Illinois), Al Kertz (ANDHIL LLC), Mike Van Amburgh (Cornell University), and Amelia Woolums (University of Georgia, College of Veterinary Medicine).

Conference themes were calf immune development; colostral immunity; milk replacers; feeding and housing strategies; calf starters; and forage management.

- The conference demographics included the following.
- There were 10 sponsors—2 of the sponsors were new Discover sponsors.
- There was record attendance and a very diverse audience.
- The 184 registrants represented international guests from 17 countries (52 registrants).
- Also, 30 US states, 75+ companies or consulting groups, and 23 universities were represented.

The 26th ADSA Discover Conference, “Dairy Feed Efficiency,” took place 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).

The conference themes were 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.

Continued on next page

Demographics

- 166 conference registrants
- 21 conference sponsors (4 new Discover sponsors)
- 51 university registrants (20 universities)
- 107 industry registrants (15 countries and 23 states)
- 42 international registrants from 18 countries
- 25 US states represented

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

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

The conference themes are 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: lameness as an example; and developing a strategy for the US: moving forward.

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

The goal for this Discover Conference is to provide a venue for this exchange to occur and allow for greater field input into research directions and the opportunity for improved field application through enhanced participant exchange of ideas.

Conference topics include starch in ruminant diets; starch digestion by ruminants; starch utilization by ruminants; starch and animal health and performance; starch physico-chemistry and plant genetics; ensiled starch sources; dietary starch interrelationships with other carbohydrates, protein, and fat; and starch digestibility assays and rumen modeling.

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.

Federation of Animal Science Societies Congressional Science Fellowship 2014–2015

FASS is pleased to announce the 2014 FASS Congressional Science Fellowship invitation for applications, with an application submission deadline of February 3, 2014. The purpose of the fellowship is to make practical contributions to the more effective use of scientific and technical knowledge in government, to demonstrate the value of science–government interaction, and to provide a unique learning experience for the recipient.

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

Who would be a likely candidate? This experience is valuable to a junior member of ADSA, ASAS, or PSA with relevant career objectives and interests. Perhaps an established faculty member would want to combine this program with a sabbatical leave to gain experience in public policy issues and governmental processes. An administrator in the land-grant system or an industry organization might find this sort of opportunity rewarding and useful.

The fellow selected will spend one year working as a special legislative assistant on the staff of a member of Congress or of a Congressional committee, advising on a wide range of scientific issues as they pertain to public policy. The program includes an orientation on congressional and executive branch operations and a yearlong seminar program on issues involving science and public policy.

The position will begin September 1, 2014, and will continue through August 31, 2015. FASS requires attendance at the AAAS orientation session in late August 2014. For further information and application materials, see <http://www.fass.org/positions.asp> or e-mail jamier@assoqh.org.

Application deadline is February 3, 2014. We invite all interested scientists to apply. Please feel free to share the announcement with anyone who may be qualified and have a potential interest in this experience.

Thank You to the 2012–2013 ADSA Board of Directors and Foundation Board of Trustees

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

Journal of Dairy Science

In addition to online 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

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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, 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 \$5—to see the power of this unique tool.

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- One free JAM registration—a \$375 value for this benefit alone!
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2013–2014 Meeting Dates and Deadlines

ADSA Midwest Branch and ASAS Midwestern Section

March 17–19, 2014, Des Moines, Iowa

Abstract submission deadline: November 6, 2013

Award nomination deadline: November 8, 2013

Meeting website: <https://asas.org/membership-services/asas-sections/midwest-section/meetings>

27th Discover Conference: 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

Abstract submission deadline: February 12, 2014

ADSA Award nomination deadlines: Part 1—January 20, 2014

Part 2—February 17, 2014

Meeting website: <https://asas.org/meetings/jam2014/home/>

ADSA Northeast Branch and ASAS Northeastern Section

July 20–24, 2014, Kansas City, Missouri

Abstract submission deadline: February 12, 2014

Award nomination deadline: TBA

Meeting website: <https://asas.org/meetings/jam2014/home/>

ADSA Southern Branch

July 20–24, 2014, Kansas City, Missouri

Abstract submission deadline: February 12, 2014

Award nomination deadline: TBA

Meeting website: <https://asas.org/meetings/jam2014/home/>

28th Discover Conference: Starch for Ruminants

October 6–9, 2014

Northern Illinois University Conference Center

Naperville, Illinois

Future Meetings

ADSA Midwest Branch and ASAS Midwestern Section

March 17–19, 2014
Des Moines, Iowa

27th Discover Conference: Strategies for Improving US Dairy Cattle Welfare

May 27–30, 2014
Eaglewood Resort and Spa
Itasca, Illinois

ADSA-CSAS-ASAS Joint Annual Meeting

July 20–24, 2014
Kansas City, Missouri

28th Discover Conference: Starch for Ruminants

October 6–9, 2014
Northern Illinois University Conference Center
Naperville, Illinois

ADSA-ASAS Joint Annual Meeting

July 12–16, 2015
Orlando, Florida

ADSA News **October 2013**