2014–2015 ADSA® Board of Directors



Back row (L-R): Normand St-Pierre, Paul Kindstedt, Scott Rankin, Al Kertz, Susan Duncan, Lou Armentano, Leo Timms *Front row (L-R)*: Mike Schutz, Ken McGuffey, Rafael Jimenez-Flores, Peter Studney, Karen Schmidt

Not Pictured: Matt Lucy

JAM 2015 Orlando 2014 ADSA Award Winners

Key ADSA Staff

Letter from the ADSA President ADSA Branch Updates

See Inside!

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ADSA News

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Or e-mail adsanews@assochq.org



2015 ADSA®-ASAS Joint Annual Meeting

Orlando, Florida

The 2015 ADSA-ASAS Joint Annual Meeting will be held July 12-16, 2015, at the Rosen Shingle Creek Resort in sunny Orlando, Florida. With seven of the world's top 20 theme parks in one destination, not to mention nearly 100 other attractions, Orlando certainly knows how to entertain. Whether seeking to reconnect with childhood nostalgia or experience leading-edge innovations in ride technology, meeting attendees and families will enjoy all that Orlando's theme parks have to offer. If rollercoasters aren't your thing, consider 18 holes of golf on one of Orlando's 176 courses. Orlando was recently named the North American Golf Destination of the Year by the International Association of Golf Tour Operators. Play 18 holes on courses designed by golf legends, including Palmer, Watson, Nicklaus, and Norman. Orlando is also a true culinary hot-spot with award-winning restaurants and celebrity chefs catering to visitors from across the globe. An extensive menu of fine-dining establishments, international eateries, casual cafés, and chic wine bars meets just about any taste or budget. Make your plans now to attend the 2015 ADSA-ASAS Joint Annual Meeting in Orlando, Florida. You can find more information on the official meeting website: http://www.jtmtg.org/2015 and in the 2015 JAM planning update from the Overall Program Chair on page 5 of this newsletter.

2015 Joint Annual Meeting Call for Abstracts

The abstract submission site for JAM 2015 is now open! Visit http://www.jtmtg.org/JAM/2015/call.asp to submit your abstract. Submission instructions, quality standards, answers to frequently asked questions, and student competition guidelines are available on the webpage.

The deadline for abstract submission is March 3, 2015, at 11:59 pm (Central Time).

The JAM 2015 website (http://www.jtmtg.org/2015/) will be updated frequently with the latest meeting information, so visit often. Housing will open in early November and meeting registration will be available in mid-February 2015.

The JAM 2015 scientific program will feature 2,200 oral and poster presentations from around the globe. Make sure yours is included, as 3,500 scientists from 50 countries converge on Orlando. Benefit from symposia, workshops, and preconference events presented by the world's leading animal and dairy scientists. Topics include animal health and well-being, dairy food science, dairy production, animal and human nutrition, livestock transport, food safety, and production and management. As always, the success of JAM begins with the quality of the science presented—we look forward to your contributions to this global gathering of animal and dairy scientists.

Thank you!
2015 JAM 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/ADSAMeetings.aspx); you need only enter your unified login and password to access the symposia.

Nominations Requested for ADSA Vice President and Director

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 Production division and for ADSA director from the Dairy Foods division. Please send your nominations via e-mail to carat@assochq.org or by mail to Cara Tharp, ADSA, 1800 S. Oak St., Ste. 100, Champaign, IL 61820.

2015 JAM Planning Update from the Overall Program Chair

Programming for the 2015 JAM is moving forward rapidly. The Overall Program Committee met on September 29 and 30 to evaluate symposia proposals from the program committees and selected over 40 symposia and workshops for presentation at the JAM. Among those selected are a joint InterBull–JAM session on Sunday, July 12, a symposium on the Beef NRC update, and a session on equine exercise physiology. Programming for the Dairy Foods division has been scheduled to accommodate attendees who may be arriving from the Institute of Food Technologists (IFT) meeting on Monday, July 13. Thanks to Overall Program Committee members Connie Larson, Shawn Archibeque, Mark McGuire, and Filippo Miglior for their efforts in evaluating and constructing an attractive and informative program. Additional thanks go to Jeremy Holzner of FASS for assisting proposers in submitting well-developed proposals and coordinating our meeting in Denver. Coupled with the submitted abstracts, JAM 2015 is sure to be an excellent meeting.

The abstract submission site opened on October 8, 2014, and submissions are due by March 3, 2015. This later submission deadline provides an additional 3 weeks to prepare and submit the latest information of your scholarship. I look forward to seeing you in Orlando next July.

Geoff Dahl Overall Program Chair, 2015 JAM

Thank You to the 2014 Joint Annual Meeting Sponsors

Platinum

Alltech European Association of Animal Science (EAAP) Elanco Animal Health Pancosma

Gold

American Dairy Science Association
American Society of Animal Science
American Society of Animal Science Foundation
Animal Frontiers
Diamond V
Kansas State University
Merck
Novus
Zoetis

Silver

Ajinomoto Heartland
Dairy Research Institute/Innovation Center for US Dairy
USAID
USDA-NIFA

Bronze

Chr. Hansen DuPont–Danisco Animal Nutrition

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King Techina
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Prince Agri
Vetagro
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Contributors

Alberta Livestock and Meat Agency
International Ingredient Corp.
Jefo Nutrition Inc.
Livestock Research Innovation Corp.
Maple Leaf Foods Inc.
South Dakota State University
University of Connecticut
University of Guelph
University of Missouri-Columbia
Washington State University

2014 Joint Annual Meeting Statistics Kansas City, Missouri

Sessions		Present	Presentations	
Symposia	45	Oral	783	
Oral	104	Poster	1,176	
Poster	57	Total	1,959	

Attendees

• JAM 2014 welcomed 3,612 scientific attendees from 42 countries

2014 ADSA Award Winners

Alltech Inc. Graduate Student Paper Publication Award Rachel Campbell Mertz

American Feed Industry Association Award

Randy Shaver

Cargill Animal Nutrition Young Scientist Award

Heather Dann

DeLaval Dairy Extension Award

Normand St-Pierre

Elanco Award for Excellence in Dairy Science

Joseph S. Hogan

Hoard's Dairyman Youth Development Award

William M. Graves

International Dairy Foods Association Research Award

in Dairy Foods Processing

Kayanush (Kai) Aryana

J. L. Lush Award in Animal Breeding

Les Hansen

Lallemand Animal Nutrition Award for Scientific Excellence in Dairy Nutrition

Trevor DeVries

Purina Animal Nutrition Teaching Award in Dairy Production

Amin Ahmadzadeh

National Milk Producers Federation Richard M. Hoyt Award

Eduardo de Souza Ribeiro

Nutrition Professionals Inc. Applied Dairy Nutrition Award

Bill Mahanna

Zoetis Physiology Award

Juan Loor

DuPont Pioneer Forage Award

David Combs

West Agro Inc. Award

Geoff Dahl

Genevieve Christen Distinguished Undergraduate Student Award

Jessica Hammerand

ADSA Foundation Scholar Award in Dairy Production

Todd R. Bilby

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Award Winners Continued

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

First Place: Sarah Burczynski Second Place: Lindsey Caudle Third Place: Karmella Dolecheck

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

First Place: Marlene Paibomesai Second Place: Ali Rashidinejad

Third Place: Xin Feng

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

Marlene Paibomesai

DRI Graduate Student Paper Presentation Contest in Dairy Foods Award

First Place: Jade Proulx Second Place: Sha Zhang Third Place: Emily O'Chiu

Leprino Foods Graduate Student Poster Presentation Contest in Dairy Foods Research

First Place: Curtis Park

Second Place: Rodrigo Ibanez

Third Place: Gopinathan Meletharayil

Purina Animal Nutrition Graduate Student Poster Contest—MS Division

First Place: Benjamin Enger Second Place: Adrian Barragan Third Place: Spencer Moore

Purina Animal Nutrition Graduate Student Poster Contest—PhD Division

First Place: Matthew Stock Second Place: Amanda Stone Third Place: Marie Iwaniuk

Journal of Dairy Science® Most-Cited Awards

Dairy Foods

Aziz Homayouni

Physiology and Management

Kristen Reyher

Nutrition, Feeding and Calves

Alexander Hristov

Genetics and Breeding

George Wiggans

Continued on next page

Award Winners Continued

ADSA Award of Honor

Phillip S. Tong

ADSA Distinguished Service Award

Donald Palmquist

ADSA Fellows

Bill Aimutis Tom Jenkins Ellen Jordan Nagendra Shah

2015 ASDA Awards Nominations

Do you know a prospective ADSA award winner? If so, it is time to nominate that person for a 2015 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 23, 2015: Initial nominations are due
- **February 20, 2015**: All 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@assochq.org.

Thank You to the 2014 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 Award in Dairy Production; 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.

(Elanco Award for Excellence in Dairy Science)

Elsevier

(JDS Most-Cited Awards)

Hoard's Dairyman

(Hoard's Dairyman Youth Development Award)

International Dairy Foods Association

(Research Award in Dairy Foods Processing)

Leprino Foods

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

Kraft Foods

(Teaching Award in Dairy Science)

Purina Animal Nutrition

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

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 Student Travel Award)

Nutrition Professionals Inc.

(Nutrition Professionals Inc. Applied Dairy Nutrition Award)

Zoetis Animal Health

(Zoetis Animal Health Physiology Award)

DuPont Pioneer

(DuPont Pioneer Forage Award)

West Agro Inc.

(West Agro Inc. Award)

Letter from the ADSA® President

First, thank you for placing trust in electing me as president of the American Dairy Science Association under some difficult circumstances, albeit circumstances that come with opportunities for ADSA to flourish. ADSA could not be in a stronger position to move forward to serve its members and the global dairy science community. We are fortunate to have the dedicated service, expertise, and experience of our executive director, Peter Studney; dedicated and experienced FASS staff members; and excellent independent contractors such as Larry Miller, Ken Olson, Molly Kelley, and Kasey Klein to ensure that ADSA programs and activities are executed in a timely and successful manner.



ADSA members have consistently ranked the two programs that they value the most as the Journal of Dairy Science® (JDS) and the Joint Annual Meeting (JAM) with the American Society of Animal Science (ASAS). JDS continues to excel in Impact Factor, Eigenfactor Score, and in the number of scientific content pages published—over 8,000 in 2014. But two issues may imperil JDS's future status. Among the more than 50 worldwide journals in the Agriculture, Dairy, and Animal Science category, only three, including JDS, have page charges, and the threat of mandated open access is still alive in US House and Senate committees. In anticipation of this threat, the JDS Endowment Fund was created several years ago with the objective of eliminating page charges for ADSA members publishing in IDS. Last month, that fund had reached about \$6.7 million, with an initial full-funding goal of \$8 million. As that goal nears, we need to ensure that it is still an adequate amount, in an environment of near-zero interest rates, to allow future protection and viability of JDS without ADSA member page charges. A key step taken to shield JDS from what could be a sudden change stemming from a broad legislative mandate was the decision, made five years ago, to partner with Elsevier to co-publish the journal.

The current JAM Memorandum of Understanding (MOU) was established in the spring of 2013. This MOU established that ADSA would own and operate the JAM in 2013 and 2015, with ASAS owning and operating the JAM in 2014 and 2016. The MOU would be automatically extended to cover JAM 2017 and 2018 unless one or both parties opted out between the end of the 2014 JAM and December 31, 2014. In late January 2014, the ADSA Board voted *unanimously* to extend the agreement to include 2017 and 2018, affirming its unequivocal support of JAM. In response, ASAS announced in February 2014 that they would hold their own annual conference, officially ending the JAM with the 2016 meeting.

ADSA was then offered "guest status" at the 2017 ASAS meeting in Baltimore, which, in effect, meant ADSA would

- give up its shared ownership of abstracts and, likely, the dairy papers that follow, which would diminish *Journal of Dairy Science*® content, impact factor, and revenues;
- give up all net income generated by the JAM, with ASAS alone keeping all net income from the meeting;
- have no input on meeting cities, travel cost, registration rates, or registration categories; ADSA would lose the ability to represent the interests of its members, exhibitors, and sponsors;
- lose the expertise and experience of FASS (Federation of Animal Science Societies) staff in organizing and conducting JAM or an ADSA Annual Conference.

ADSA has diligently attempted to reach an agreement with ASAS for JAM in 2017 and 2018. However, ASAS has since contracted for their own annual conferences in 2017 and 2018. ADSA would like to return to a JAM under the existing MOU beginning in 2019. In the meantime, we are proceeding to plan our own annual conference in 2017 and 2018.

Other ADSA programs—ADSA Foundation, S-PAC®, Discover ConferencesSM, the undergraduate Student Affiliate Division, and the Graduate Student Division—continue to excel, as noted elsewhere in this newsletter. If you have comments or questions, please let me know at andhil@swbell.net.

Al Kertz ADSA President, 2014–2015

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 society questions:

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

Manuscript Central and JDS reprint questions:

Contact Shauna Miller, JDS editorial assistant, by e-mail: shaunam@assochq.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: larryrmiller@atlanticbb.net or by phone: 443-262-8270, or

Molly Kelley, coordinator, ADSA Discover Conferences, by e-mail: mollyk@adsa.org 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 ADSA Foundation continues to work to fulfill its mission of providing educational and scientific activities for the betterment of the dairy industry. Along those lines, one conference recently wrapped up and two more are in various stages of planning. In October 2014, the 28th Discover Conference was held on the topic of Starch for Ruminants. In May 2015, the 29th Discover Conference will be held on "Amino Acid Requirements for Dairy Cattle." Finally, in November 2015, we will hold our 30th Discover Conference, titled "Creating an Enduring U.S. Dairy Production Sector."



Another educational tool in the works is publication of the third edition of *Large Dairy Herd Management*. The

ADSA Foundation Board recently approved this project, and work will begin on updating this widely used textbook. Sponsorship opportunities will be available, so please watch for more details in forthcoming communications from ADSA.

Due to recent concerns about a perceived shortage of PhDs, the ADSA Foundation organized a symposium titled "Meeting the Present and Future Demand for Employees with a PhD in Dairy Science." It was held at the 2014 JAM and attendance greatly exceeded expectations. Clearly, this is an issue of high interest and needs to be further addressed. A proposal has been submitted for a second symposium to be held during the 2015 JAM. Along the same lines, a Foundation Dairy Science PhD Accelerator Program Committee is being formed, with the charter/mission to address the urgent need to increase the supply of PhDs in dairy science (dairy foods and dairy production) to academic institutions and companies supporting the global dairy industry.

More specifically, the committee proposes

- 1. To actively create (devise, plan, and support) and deliver symposia at the ADSA Annual Meeting designed to achieve the charter/mission described above.
- To actively engage SAD and GSD students in creative ways, at and between ADSA Annual Meetings, to ensure a full appreciation of the rewards and support available to students who pursue a PhD in the field of dairy science (academic or industry).
- 3. To actively work to identify other programs/solutions to increase the supply of PhD students entering the field of dairy science (dairy foods and dairy production).

This committee will have representation from the dairy foods and production sectors of the dairy industry and will comprise professionals from academia and industry as well as graduate and undergraduate students.

Finally, the Foundation Board sincerely thanks the sponsors of the eighth edition of the *Nutrient Requirements of Dairy Cattle* to be published by the National Research Council. Because of your contributions, a committee has been formed and work has begun on this much-valued reference piece.

Mike Socha ADSA Foundation Chair

Letter from the JDS Editor-in-Chief

I appreciate the opportunity to serve as the editor-inchief of the *Journal of Dairy Science*®. This is a great honor for me and I take the responsibility very seriously. We are temporary stewards of an outstanding journal. The task is to shepherd our journal into a new era where the means by which we communicate information is changing daily. The question that must be addressed is how our traditional methods of publication can accommodate the new age of handheld, instantaneous transfer of information. From the time of its inception in 1917, the *Journal of Dairy Science* has maintained unprecedented status as a leader in the publication of research articles in dairy foods and dairy production. My goal as incoming editor-in-chief



is to maintain the historical excellence of this prestigious journal.

I would not have accepted this position without the knowledge that the journal is supported by a team of dedicated section editors, who guide papers through the peer review process, and an outstanding support staff at FASS, who work tirelessly behind the scenes to publish the accepted papers. I would be completely remiss if I did not recognize the outstanding term of outgoing editor-in-chief Roger Shanks. Roger oversaw a period of unprecedented growth at JDS. His term will be viewed as historic in years to come. Several excellent section editors have completed their terms, including Geoff Dahl and Rupert Bruckmaier from Physiology and Management and Georgios Banos of Genetics and Breeding. These individuals are good friends and their efforts will be sorely missed. Kerst Stelwagen (Physiology and Management) and Christa Kuhn (Genetics and Breeding) will join John Vicini (Nutrition, Feeding, and Calves) and MaryAnne Drake (Dairy Foods) as senior editors. Invited reviews will be handled by Filippo Miglior. We have two new section editors coming on board: Normand St-Pierre in Physiology and Management and Christian Maltecca in Genetics and Breeding. A big thank you goes out to these individuals for accepting our invitation for this important role. I have expanded the editorial board to support the work of section editors, and I intend to explore the possibility of further expanding the number of section editors in an attempt to effectively address the large volume of submissions that we handle at JDS.

Elsevier has recently migrated JDS to an upgraded platform with many new features, including improvements to searching, better access to past issues, new alerts, mobile-optimized display, and ShareLinks.

Search

Enhanced search and discovery are key benefits of the new platform. With new smart search technology and underlying semantic tagging, when a user begins typing in the search box, the site auto-completes the terms and makes recommendations that are taxonomy-based and matched to concepts, not keywords.

The search also has expanded scope to include all issues, images, video, and additional site web pages (e.g., aims and scope). The platform also has improved search result filtering, and the related articles listed on the full-text page are more relevant (matched by concept instead of keyword).

Browsing Past Issues

Display of past issues has been reorganized to a single page with expandable menus for older material, eliminating the dropdown menus that were difficult to use. Readers are able to quickly find an issue or supplement on the newly organized archive page (http://www.journalofdairyscience.org/issues).

Mobile-Optimized Display

A mobile-optimized format available on the new platform provides subscribers with quick and easy access to the journal content from their mobile devices. This view offers a readable full-text article, as well as images and multimedia, and includes the option to see desired sections of content (figures, references) using a smartphone or tablet.

ShareLinks

Elsevier has added a new feature called ShareLinks to the JDS platform. Starting with the October 2014 issue of the journal, the corresponding author of each article will receive a link that provides free access to their article for 50 days after publication in an issue. Authors are encouraged to share the link with their colleagues (in lieu of reprints), and the short format makes the links ideal for sharing on social media. After 50 days, the free link expires and users will require a subscription to access the article.

I look forward to working with our authors, reviewers, editors, technical staff, and publishers in the coming years to maintain the excellence that our readers expect from JDS.

Matt Lucy JDS Editor-in-Chief

Letter from the FASS President

The Federation of Animal Science Societies (FASS) looks forward to completing another successful year of facilitating science and providing services to our clients. The FASS financial state is strong and we are expected to end the year well ahead of our budget goals. Our 25 staff members at the headquarters office in Champaign, Illinois, work hard every day to provide publications support, meeting planning, membership assistance, technology solutions, and accounting. All of these services are what helps the programs of ADSA, and our other clients, to thrive.



One of the FASS missions is to provide a voice in Washington, DC, for the founding societies. Lowell Randel and Walt Smith continue to serve us well by participat-

ing in society meetings, remaining active in the FASS Science Policy Program, and working with coalitions in Washington. At the end of August, Cassie Welch started her term as the 2014–2015 FASS Congressional Science Fellow (CSF). This fellowship program allows a scientist to spend a year working as a special assistant in legislative areas that would benefit from scientific input. See page 28 of this newsletter for more information on the CSF program and an invitation to apply for next year. We urge interested individuals with a PhD and a member of one of the FASS founding societies to apply.

I am excited about the future of FASS. The FASS Board of Directors will meet in mid-October and plan to continue work on our strategic goals by assessing objectives and creating tactics for implementation. FASS is proud of our success throughout the last couple of years and we will continue to strive for excellence in all that we do.

Bob Roberts FASS President, 2014–2015

Northeast Branch Report

This year the Northeast ASAS/ADSA section held a symposium titled "Opportunities to Meet Changing Consumer Preferences for Animal Products," along with its graduate student paper competition and business meeting at the Joint Annual Meeting (JAM) in Kansas City, Missouri. Symposium speakers included Kerry Kaylegian (The Pennsylvania State University), Andy Novakovic (Cornell University), and Ed Mills (The Pennsylvania State University). Kristen Govoni (University of Connecticut) organized the graduate student competition and presented awards to Devi Jaganathan (1st place; University of Connecticut), Marie Iwaniuk (2nd place; University of Maryland), and Brianna Isenberg (3rd place; University of New Hampshire). Each recipient received a cash award and all competitors received some travel support to attend the meeting. The Northeast ASAS/ADSA presented the 2014 Young Scientist Award to Kevin Harvatine (The Pennsylvania State University) and the 2014 Young Educator Award to Sarah Reed (University of Connecticut). Lisa Holden (The Pennsylvania State University) was recognized for her service to the region as the outgoing president for the Northeast section. The current officers are President Ken Griswold (Kemin Animal Nutrition & Health), Vice President Dave Edwards, and Secretary/Treasurer Kevin Harvatine (The Pennsylvania State University). Tom Hoagland continues as the Northeast ASAS director. Please contact any member of the board if you have comments or questions.

Thanks to EAAP for Sponsoring Two Speakers in Kansas City

Two members of the European Association of Animal Production (EAAP) were invited to speak at the Joint Annual Meeting in Kansas City, Missouri, as part of the ADSA-EAAP Speaker Exchange Program. A. M. Pihlanto was a speaker in the Dairy Foods Symposium: Dairy Foods Consumption, Gut Microbiota, and Human Health. His talk was titled "Overview of whey protein based bioactivities (including colostrum) in gut and health promotion" (abstract 278). R. J. Wallace was a speaker in the Glen Broderick Symposium—Improving Nitrogen Utilization in Dairy Cows. His talk was titled "Conundrums of protein and peptide metabolism in the rumen" (abstract 696).



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, 1944, 1944, 1947, 1946,

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 55 conferences and 498 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!

Journal of Dairy Science Supports ORCID Initiative

The Journal of Dairy Science is in the process of implementing support for ORCID (Open Researcher and Contributor ID; http://orcid.org), a means to uniquely identify researchers and link them to their research activities and output (e.g., publications, grants, patents). ORCID is an "open, non-profit, community-driven effort to create and maintain a registry of unique researcher identifiers and a transparent method of linking research activities and outputs to these identifiers" (http://orcid.org/about). ORCID is being integrated into the workflows of many scientific associations, publishers, university, institutions, grant funders, and government agencies.

ORCID benefits you as an ADSA member and JDS author in several ways:

- 1. ORCID links authors—and all their name variants—with their publications, improving the quality of author search results.
- 2. ORCID identifiers facilitate the creation and maintenance of author and reviewer profiles and can support disambiguation of author names and linking to external information.
- 3. Embedding ORCID identifiers in research workflows (including manuscript submission) supports timely and accurate attribution by automating the researcher–research link. In turn, the ORCID registry can serve an important role in supporting efforts in the publishing community, including conflict of interest reporting and author role acknowledgment.

The ORCID Registry is available free of charge to individual researchers, who may obtain an ORCID identifier, manage their record of activities, and search for others in the registry. To participate in ORCID, follow the simple registration process (https://orcid.org/register) and start adding your professional information. Once you have an ORCID identifier, you can add it to your user account in ScholarOne Manuscripts or contact the editorial office (journals@assochq.org) for assistance with adding your ORCID.

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 15–18, 2015, at the Hy-Vee Hall and Veterans Memorial area in Des Moines, Iowa. Symposia will highlight the technical program and cover a wide range of interesting topics.

In addition to the symposia, Young Scholars from ADSA and ASAS will present invited papers that highlight their work in oral presentation sessions throughout the meeting. This will be the ninth year for the Young Dairy Scholar Program and the sixth year for the Young Animal Science Scholar Program. Members are 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/midwest-section/meetings and abstracts are due by November 5, 2014, at 11:59 pm CST.

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

Significant changes to the meeting schedule were made in 2014. In response to favorable feedback by the membership, the business meeting and awards will continue to be held on Tuesday at 5:00 pm, followed immediately by a reception.

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. There will also be a student lunch-and-learn featuring speakers focused on career development 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 16.

David Carlson ADSA Midwest Branch President dbcarlson@elanco.com

Alan Mathew ASAS Midwestern Section President agmathew@purdue.edu

Southern Branch Report

The Southern Branch of ADSA held its graduate student paper competition, annual symposium, and business meeting on July 21, 2014, at the Joint Annual Meeting in Kansas City, Missouri. Two graduate students competed in the graduate paper competition with the following awards presented: 1st place: A. S. Griffith (Virginia Tech), 2nd place: M. R. Borchers (University of Kentucky). This year's symposium theme was "Strategies for Housing Dairy Animals in the Southeast." The topics and speakers were "Photoperiod management of dairy cattle: Considerations and applications," G. E. Dahl (University of Florida); "Impacts of heat stress on cow and calf," S. Tao (University of Georgia); "Implications of overstocking on the behavior, health, and productivity of dairy cows in the Southeast," P. D. Krawczel (University of Tennessee); "Managing heat stress in dairy calves and heifers: Housing considerations," S. H. Ward (Mississippi State University); and "Compost-bedded pack barns as a lactating cow housing system for the Southeast," J. M. Bewley (University of Kentucky). At the end of the symposium, the annual business meeting was called to order by Jeffrey Bewley (University of Kentucky). Agenda items included reading of minutes from the 2013 annual business meeting, financial, Student Affiliate Division, Dairy Challenge, Honor Award, and committee reports. The recipient of the 2014 Southern Branch ADSA Honor Award was Steve Washburn (North Carolina State University). Jeffrey Bewley was recognized as the outgoing president of the ADSA Southern Branch and thanked for his outstanding service. The 2015 officers are Shannon Davidson (North Carolina State University), president; Mary Sowerby (University of Florida), vice-president; and Peter Krawczel (University of Tennessee), secretary/treasurer. Jillian Fain Bohlen (University of Georgia) and Steve Washburn (North Carolina State University) serve as directors.

> Shannon Davidson ADSA Southern Branch President

Student Affiliate Division Update

Dairy science students attended the 2014 Joint Annual Meeting of the American Dairy Science Association and the American Society of Animal Science, held July 19–22 in Kansas City, Missouri.

Students and advisors toured Heins Family Farm on Saturday. That evening, everyone got their blood pumping at the College Basketball Experience in downtown Kansas City. On Sunday, Washington State won the Quiz Bowl, beating Penn State in the final round. Students enjoyed competing in Dairy Quiz Bowl and Undergraduate Paper Presentations.

During the Business Meetings, students motioned to:

- remove the limit on the number of poster entries per school;
- change the SAD abstract submission form to require a student bio and contact information with advisor approval;
- require schools to bring an advisor or designated chaperone (graduate level or higher) to all SAD regional and national events; and
- recognize the outstanding ADSA-SAD student and advisor winners at the ADSA awards ceremony.

The 2014–2015 ADSA-SAD officers and advisors are Alexis Thompson, University of Kentucky, president; Brianna Williams, University of Idaho, 1st vice president; Elizabeth Davis, Virginia Tech, 2nd vice president; Lily Masa, University of Georgia, 3rd vice president; Teresa Erwin, Washington State, secretary-treasurer; Mitchelle Hartzell, Penn State, officer at large; Catherine Williams, LSU, 1st year advisor; Jeffery Bewley, University of Kentucky, 2nd year advisor; and Dale Olver, Penn State, 3rd year advisor.

Other award winners included Jessica Hammerand (Iowa State), Genevieve Christen Award; Jason Zimmerman (Virginia Tech), Outstanding Student; Steven Washburn (North Carolina State), Outstanding Advisor; Penn State, Outstanding Chapter; Hayley Potts (Virginia Tech), 1st Place Dairy Foods Paper Presentation; Amy Kraus (Penn State), 1st Place Production Paper; Samantha Weaver (University of Wisconsin-Madison), 1st Place Original Research Paper; and Rachel Townsley (Ohio State University), 1st Place Original Research Poster.

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

Graduate Student Division Update



The ADSA Graduate Student Division is working hard to make the GSD events at the 2015 Joint Annual Meeting better than ever for their members. New this year will be a workshop with the keynote speaker Michele Payn-Knoper. Our GSD website has been updated and you can visit it here. On the website you will find our quarterly newsletters with articles spotlighting individual members and industry representatives. The newsletters also contain very interesting articles about the dairy industry in various countries. There is an ongoing webinar series called Pioneers in Dairy Science, where we learn how the dairy industry has been improved through pioneering research by dairy scientists. Our members can view past webinars on the GSD website. The next webinar is on October 15 and features Robert Collier on the interaction of climate and dairy cow biology. We have great involvement in our various committees and, with their input, we are always looking to better serve GSD. We keep our members up to date with what's happening with the GSD through monthly e-mails and our Facebook page.

Discover Conference Series



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

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

Presentations, discussion, and posters focused on defining 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; and developing a strategy for the US.

The conference attracted 142 registrants representing 28 US states, over 85 companies/consulting groups, 23 universities, and 22 international guests from 7 countries. The conference was supported by 11 sponsors, including several nontraditional companies/organizations representing food companies and other related associations.

The **28th Discover Conference**, "Starch for Ruminants (Dairy and Beef Cattle)," took place October 6–9, 2014, at the Northern Illinois University Conference Center in Naperville, Illinois. The program co-chairs were Randy Shaver (University of Wisconsin), Bill Weiss (The Ohio State University), and Rick Grant (Miner Institute); and committee members were Mike Allen (Michigan State University), Galen Erickson (University of Nebraska), Patrick Hoffman (University of Wisconsin), and Mark Nelson (Washington State University). At press time, 160 attendees from 30 states and 16 countries, including industry representatives from 23 states and 12 countries, were registered.

The goal for the conference was 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 were organized around the following topics:

- Animal constraints to starch utilization by ruminants
- Cereal-crop constraints to starch utilization by ruminants
- Impact of ruminal acidosis on animal health and performance
- Starch digestibility in ruminants: Laboratory analyses and modeling
- Starch utilization work groups
- Dietary starch inter-relationships with other nutrients

The **29th Discover Conference**, "Amino Acid Requirements of Dairy Cattle," is scheduled for May 26–29, 2015, at the Eaglewood Resort and Spa in Itasca, Illinois. The program co-chairs are Alex Hristov (Pennsylvania State University) and Helene Lapierre (Agriculture and Agri-Food Canada); and committee members are Mark Hanigan (Virginia Tech University), Lou Armentano (University of Wisconsin), Brian Bequette (University of Maryland), and Glen Broderick (Broderick Nutrition & Research LLC).

This topic is important to the dairy industry and timely because the discussion will feed into the National Research Council (NRC) committee activities to update the Nutrient Requirements of Dairy Cattle. The Discover Conference will provide a venue for discussions about amino acid requirements and be an important source of new information for the NRC committee.

DC29 conference topics include protein and amino acid supply; protein and amino acid requirements; modeling and models; low crude protein diets and environmental impacts; and field applications – industry panel discussion.

The **30th Discover Conference**, "Creating an Enduring U.S. Dairy Production Sector," is scheduled for November 2015 in the Chicago area. The conference will address various economic, environmental, and social issues facing the industry today. Organizations and individuals engage with these challenges and opportunities in U.S. dairy production, each biased by their own perspective. Some emphasize global food security and unprecedented growth in global demand for dairy products. Others call for freezing the environmental footprint of agriculture and preserving wildlife habitat or highlight the need for upholding the rights of those involved in producing and consuming dairy products and the well-being of animals.

The program co-chairs are Roger Cady (Elanco) and Ermias Kebreab (UC-Davis); and committee members are Neal Martin (USDA-ARS; retired), Mark Stephenson (University of Wisconsin, Madison), Juan Tricarico (Innovation Center for U.S. Dairy), and Andre-Dennis Wright (University of Vermont).

Information related to registration and programs for Discover Conferences are available at http://www.adsa.org/discover/. Please note the sponsor logos for each conference on the Discover website—sponsor contributions ensure the success of conferences and are greatly appreciated.

Federation of Animal Science Societies Congressional Science Fellowship 2015-2016 Invitation For Applications

FASS is pleased to announce the 2015 FASS Congressional Science Fellowship invitation for applications, with an application submission deadline of February 6, 2015. 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 applicants' 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, 2015, and will continue through August 31, 2016. FASS requires attendance at the AAAS orientation session in late August 2015. For further information and application materials, see http://www.fass.org/positions.asp or email jamier@assochq.org.

Application deadline is February 6, 2015. We invite all interested scientists to apply. Please feel free to share the announcement with anyone that may be qualified and have a potential interest in this experience.

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2015 Meeting Dates and Deadlines

ADSA Midwest Branch and ASAS Midwestern Section

March 15-18, 2015, Des Moines, Iowa

Abstract submission deadline: November 5, 2014

Award nomination deadline: TBD

Meeting website: https://asas.org/membership-services/asas-sections/

midwest-section/meetings

29th Discover Conference Strategies for Improving US Dairy Cattle Welfare

May 26–29, 2015 Eaglewood Resort and Spa Itasca, Illinois

ADSA-ASAS Joint Annual Meeting

July 12-16, 2015, Orlando, Florida

Abstract submission deadline: March 3, 2015

ADSA Award nomination deadline: Part 1—January 23, 2015

Part 2—February 20, 2015

Meeting website: http://jtmtg.org/2015

ADSA Northeast Branch and ASAS Northeastern Section

July 12-16, 2015, Orlando, Florida

Abstract submission deadline: March 3, 2015

Award nomination deadline: TBA Meeting website: http://jtmtg.org/2015

ADSA Southern Branch

July 12-16, 2015, Orlando, Florida

Abstract submission deadline: March 3, 2015

Award nomination deadline: TBA Meeting website: http://jtmtg.org/2015

Future Meetings

ADSA Midwest Branch and ASAS Midwestern Section

March 15–18, 2015 Des Moines, Iowa

29th Discover Conference Amino Acid Requirements of Dairy Cattle

May 26–29, 2015 Eaglewood Resort and Spa Itasca, Illinois

ADSA-ASAS Joint Annual Meeting

July 12–16, 2015 Orlando, Florida

ADSA-ASAS Joint Annual Meeting

July 19–23, 2016 Salt Lake City, Utah

