2011–2012 ADSA® Board of Directors



Seated, left to right: Rafael Jimenez-Flores, Ken McGuffey, Bob Roberts, Jim Linn, Phil Tong, Rich Erdman Standing, left to right: Karen Plaut, Roger Shanks, Susan Duncan, Al Kertz, Dave McCoy, Geoff Dahl, Peter Studney

JAM 2012 Phoenix

2011 ADSA Award Winners

Key ADSA Staff

Letter from the ADSA President

ADSA Branch Updates

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2441 Village Green Place Champaign, IL 61822 Or e-mail to adsanews@assochq.org

2012 ADSA-ASAS Annual Meeting

The 2012 ADSA®-AMPA-ASAS-CSAS-WSASAS Joint Annual Meeting will be held July 15–19, 2012, in Phoenix, Arizona.

From the Phoenix CVB (http://www.visitphoenix.com/about-phoenix/index.aspx):

"America's sixth-largest city still has real cowboys and rugged mountains and the kind of cactus most people see only in cartoons. Phoenix is the gateway to the Grand Canyon, and its history is a testament to the spirit of puebloans, ranchers, miners, and visionaries.

Projected against this rich backdrop is a panorama of urban sophistication: Resorts and spas that drop jaws and soothe souls. Stadiums and arenas worthy of the world's biggest sports spectacles. Restaurants with inspired cuisine and inspiring patio views. Golf courses that beckon players year round. Shopping centers as stylish and eclectic as the fashions they house."

Make your plans now to attend the 2012 Joint Annual Meeting in Phoenix, Arizona. You can find more information on the meeting at the official meeting website: http://www.jtmtg.org/2012/.

2012 Joint Annual Meeting Call for Abstracts

The 2012 ADSA®-AMPA-ASAS-CSAS-WSASAS Joint Annual Meeting call for abstracts and all of the information you need to submit an abstract will be available in late October on the meeting website at http://www.jtmtg.org/2012/. The submission deadline for abstract is February 15, 2012, so make sure to mark your calendar. To build an outstanding program, your participation through submission is essential. The foundation of our annual meeting is the science that each one of you brings with your oral and poster abstract submissions.

Thank you! 2012 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 2011 and now total more than 60. You can access these from the ADSA home page. Under the ADSA Meetings tab, select Symposia Recordings (http://adsa.asas.org/recordings/index.asp) and enter your unified login and password to access the symposia.

ADSA Election 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 ADSA director from the Dairy Foods division and for ADSA director from the Production division. Please send your nominations via e-mail to carat@assochq.org or by mail to Cara Tharp, ADSA, 2441 Village Green Place, Champaign, IL 61822.

2012 JAM Planning

The 2012 JAM Program Committee met via conference call on Monday, September 26, to review symposium for the 2012 JAM. Thirty-four symposia have been submitted, encompassing a variety of important topics and excellent speakers. We're excited that the 2012 JAM includes Asociación Mexicana de Producción Animal (AMPA), the Canadian Society of Animal Science (CSAS), and Western Section-ASAS (WSASAS) as well as ADSA and ASAS, which will increase the diversity of our scientific program and meetings. Please make plans now to submit abstracts and attend JAM from July 15–19 in Phoenix, Arizona. If you have questions or ideas, please contact me, Tony Capuco, Jack Whittier, Katherine Knowlton, or Alan Iwaasa, the 2012 Program Committee. We look forward to seeing you in Phoenix!

Clint Krehbiel 2012 Overall Program Chair

Thank you to the 2011 Joint Annual Meeting Sponsors

Platinum Level

EAAP Elanco Animal Health Pancosma Pfizer Animal Health USDA-AFRI

Gold LevelAlpharma Animal Health

ADSA
ASAS
ASAS Foundation
American Society of Nutrition
BASF Exceed Genetics
Dairy Research Institute/Innovation Center for U.S. Dairy
Diamond V
West Central

Silver Level

ADSA Foundation
ARPAS
DSM Nutritional Products
Genus plc
Monsanto Co.
National Renderers Association
SoyBest

Bronze Level

AAALAC
Asociación Mexicana de Producción Animal (AMPA)
APC Inc.
Archer Daniels Midland Co.
Asociación Argentina de Producción Animal (AAPA)
Cargill Animal Nutrition
Chemgen
CAAV
Evonik Degussa Corp.
Hill's Science Diet
Kemin Industries
Lucta
Nestlé Purina
P&G
Qualitech

Donor Level

Adisseo
BSAS
California Dairy Research Foundation
Danisco Animal Nutrition
Jefo Nutrition
Prince Agri Products Inc.
VetAgro SpA
Zinpro Corp.

Contributor Level

Akey JBS United Johne's Disease Integrated Program (JDIP)

Thank you for your generous support of JAM 2011!

2011 Joint Annual Meeting Statistics

New Orleans, Louisiana

Sessions		Presentations	
Symposia	46	Oral	904
Oral	78	Poster	1,341
Poster	68	Total	2,245

Countries represented

Argentina Poland Hungary Australia India Puerto Rico Saudi Arabia Austria Iran Belgium Ireland South Africa Brazil Israel South Korea Canada Italy Spain Chile Sweden Japan China Lebanon Switzerland Colombia Lithuania Taiwan Costa Rica Malaysia Thailand Mexico Czech Republic Turkey Netherlands Ukraine Denmark New Zealand United Arab Emirates Egypt El Salvador Nicaragua United Kingdom **United States** France Nigeria Germany Norway Uruguay Ghana Pakistan Venezuela

Vietnam

Peru

Greece

2011 ADSA Award Winners

Alltech Inc. Graduate Student Paper Publication Award Daryl Maulfair

American Feed Industry Association Award Arnold Hippen

Cargill Young Scientist Award Adam Lock

Cargill Flavor Systems Food Specialties Award Nana Farkye

Danisco International Dairy Science Award Sylvie Lortal

DeLaval Dairy Extension Award Jeffrey Keown

Elanco Award for Excellence in Dairy Science Dale Bauman

Hoard's Dairyman Youth Development Award Brinton Hopkins

International Dairy Foods Association Research Award in Dairy Foods Processing Kathryn Boor

International Dairy Production Award José Luiz Moraes de Vasconcelos

J. L. Lush Award in Animal Breeding Dorian Garrick

Land O'Lakes, Purina Feed LLC Teaching Award in Dairy Production Cathleen Williams

Milk Industry Foundation Teaching Award in Dairy Manufacturing Karen Schmidt

National Milk Producers Federation Richard M. Hoyt Award Kamal Mjoun

Nutrition Professionals Inc. Applied Dairy Nutrition Award Tom Jenkins

Pfizer Animal Health Physiology Award W. Ron Butler

Pioneer Hi-Bred Forage Award John K. Bernard

West Agro, Inc. Award Jeffrey Reneau

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

1st Nicole Schreiber

Continued on next page

2nd Jason Watts 3rd Jackie Ploetz

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

1st Ratan Choudhary 2nd Laurie Winkelman 3rd Nathalie Newby

Dairy Research Institute Graduate Student Paper Presentation Contest in Dairy Foods Research Award

1st Michael C. Adams 2nd Irma Amelia 3rd Joseph Loquasto

Schreiber Foods Graduate Student Poster Presentation Contest in Dairy Foods Research Award

1st Aaron Fox 2nd Rachel Campbell 3rd Anne Sauer

Land O'Lakes, Purina Feed LLC Graduate Student Poster Contest-MS Division

1st Robin White 2nd Kayla Machado 3rd Robb W. Bender

Land O'Lakes, Purina Feed LLC Graduate Student Poster Contest—PhD Division

1st Kevin J. Herrick 2nd Claudia Arndt 3rd Santiago Bas

ADSA Foundation Scholar Award in Dairy Foods Marie Yeung

Genevieve Christen Distinguished Undergraduate Student Award Jake Anderson

ADSA Foundation Scholar Award in Dairy Production Victor Cabrera

ADSA Award of Honor Donald C. Beitz

ADSA Distinguished Service Award

H. Duane Norman

2011 ADSA Fellows Anthony V. Capuco H. Allen Garverick Joe O'Donnell Leo Timms

JDS Most Cited: Dairy Foods

Don McMahon

JDS Most Cited: Physiology and Management Richard Olde Riekerink

JDS Most Cited: Nutrition, Feeding and Calves Frederic Glasser

JDS Most Cited: Genetics and Breeding Paul M. VanRaden

Thank you to the 2011 ADSA Award Sponsors

ABS Global Inc.

(J. L. Lush Award in Animal Breeding)

Alltech Biotechnology Center

(Alltech Inc. Graduate Student Paper Publication Award)

ADSA

(Award of Honor; Distinguished Service Award; Fellow)

ADSA Foundation

(ADSA Foundation Scholar Award in Dairy Foods; 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)

Cargill Flavor Systems

(Cargill Flavor Systems Food Specialties Award)

Dairy Research Institute

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

Danisco USA Inc.

(Danisco International Dairy Science Award)

DeLaval Inc.

(DeLaval Dairy Extension Award)

Elanco Animal Health–Eli Lilly & Co.

(International Dairy Production Award; 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)

Land O'Lakes Purina Feed LLC

(Land O'Lakes Purina Feed LLC Teaching Award in Dairy Production)

Land O'Lakes, Purina Feed LLC

(Graduate Student Poster Contest—MS and PhD Divisions)

Milk Industry Foundation

(Teaching Award in Dairy Manufacturing)

Continued on next page

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)

Pfizer Animal Health

(Pfizer Animal Health Physiology Award)

Pioneer, A DuPont Company

(Pioneer Hi-Bred Forage Award)

Schreiber Foods

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

West Agro Inc.

(West Agro Inc. Award)

2012 ADSA Award Nominations

Do you know a prospective ADSA award winner? If so, it is time to nominate that person for a 2012 ADSA award. Self-nominations are always accepted, too! The entire ADSA awards program, from nomination through selection, will be administered online in 2012. Submit your nomination at www.adsa.org/newawards/nominator.asp. You can also visit www.adsa.org/awards.asp 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 18, 2012: Initial nominations due

February 10, 2012: 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 by phone at 217-356-5146 ext. 141 or by e-mail: carat@assochq.org.

Letter from the ADSA® President

Bob Roberts



ADSA Vision: Science, education, and service for the dairy industry

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

First, thanks to you, the members of ADSA for electing me to serve as president for 2011–2012. As I stated during the Awards Ceremony at the JAM in New Orleans, I have observed over the years that ADSA operates on a servant leadership model and it is truly an honor and a privilege to be able to serve as the "chief servant" for a time.

Jim Linn, the immediate past-president, provided exemplary leadership during his tenure; I want to thank him for that service and for the advice and counsel he will provide as past president in the coming year. With excellent support from Executive Director Peter Studney and the Board of Directors, Jim worked hard to ensure ADSA made progress toward its goals and maintained a strong financial position, even in these uncertain financial times. Over the next year, we will continue to work toward the goals identified in the strategic plan (available under "About ADSA" at www.adsa.org) as modified by the Board and Division leaders during the 2011 JAM.

It is clear that the journal, JAM, S-PAC®, and Discover conferences are primary benefits enjoyed by our members. Progress in all of these activities has been strong. The *Journal of Dairy Science*®, under the direction of editor-in-chief Roger Shanks and with the "none better" support of Susan Pollock, Louise Adam, and the FASS staff, is on track to set a new record with a total of 6,500 pages projected to be published by year's end! At the JAM this year, the first ever "most-cited" awards were given for papers published in JDS. Roger's leadership in getting this program started was invaluable.

There is no question that by any metric considered (number of papers, number of participants, number of posters) JAM 2011 was a resounding success. One of the most exciting things to occur during JAM was the inauguration of the ADSA Graduate Student Division. This division will provide a venue for graduate students to interact with each other and with professional members of ADSA and will provide leadership opportunities for graduate students. Special thanks go to Ric Grummer, the board member in charge of delivering this key strategic initiative, Janet Brown, who provides staff support, and particularly to the inaugural officer team lead by Graduate Student President Katy Proudfoot. If the energy level and dedication displayed by the inaugural officer group is any indication, the ADSA GSD will become an important component of our association, one that I think of as "our future, now."

S-PAC has grown to include proceedings from 39 conferences and the registration process for use has been streamlined. The number of users of S-PAC continues to grow and the database is even being used by some in university classrooms. As this database of proceedings continues to grow, it will become even more valuable. For those members who haven't taken a close look at this uniquely powerful tool, I encourage you to use the "\$5 for 5 days" sampling option.

The Discover Conferences, under the leadership of Larry Miller, remain very strong. During 2011, two successful conferences were held: Discover 21 "Improving reproductive efficiency of lactating dairy cattle" (held in May) and Discover 22 "Milk Components: Opportunities for maximizing farm gate returns and meeting manufacturing needs" (held in mid October). The change of venue to Eaglewood Resort in Itasca, Illinois, which is adjacent to O'Hare Airport, enabled easier access and has been well received by the participants.

Stay tuned for a complete makeover of the ADSA website...on track for a second quarter 2012 launch. If you have suggestions for helping ADSA better meet your needs, please sent me a note at Bob.Roberts@psu.edu.

Bob Roberts ADSA President

Key ADSA Staff

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

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 Jennifer Gavel, JDS editorial administrative assistant, by e-mail: jennig@assochq.org or by phone: 217-356-3182 ext. 139.

ADSA Foundation questions:

Contact Peter Studney, ADSA executive director, by e-mail: peters@assochq.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: 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

As of August 31, 2011, the ADSA Foundation had positive net revenue of over \$67,000 for the year, driven by the strong performance of the ADSA Foundation Discover Conference program, under the leadership of Larry Miller and Molly Kelley.

Through the efforts of Dr. Ken Olson, S-PAC® continues to grow, nearly doubling the number of subscribers in the past two years, from 252 in June 2009 to 458 as of August 2011. Eight academic libraries and three corporations now subscribe to S-PAC. The database continues to grow, as well, with 39 conferences providing 382 sets of proceedings. 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 2011 Joint Annual Meeting in New Orleans.



The ADSA Foundation Board of Trustees has changed significantly in the past year. For 2011, the ADSA Foundation Board Vice-Chair is Mike Socha, ZinPro Corporation; Secretary is Mark Hanigan, Virginia Tech; and Trustees are Mike Hutgens, University of Illinois; David McCoy, Dairy Research Institute; Jim Moran, Kraft Foods; and Karen Schmidt, Kansas State University. Contact information for the Foundation Board is on page 28 of this newsletter.

Recent and Upcoming Discover Conferences

The 21st Discover Conference, *Improving Reproductive Efficiency in Lactating Dairy Cattle*, was held in May 2011, in Itasca, Illinois. The conference co-chairs were Milo Wiltbank, University of Wisconsin, and William Thatcher, University of Florida.

The 22nd Discover Conference, *Milk Components: Opportunities for Maximizing Farm Gate Returns and Meeting Manufacturing Needs*, was held October 10–13, 2011, in Itasca, Illinois. The program committee consists of Adam Lock, Michigan State University; Chel Moore, Elanco Animal Health; David Barbano, Cornell University; Tom Jenkins, Clemson University; Brian Sloan, Adisseo; Mike Van Amburgh, Cornell University; and Steve Larson, Hoard's Dairyman.

The 23rd Discover Conference, *Bovine Immunity: The Intersection of Innate and Acquired Immunity*, is scheduled for May 29–June 1, 2012, in Itasca, Illinois. The program committee consists of Barry Bradford, Kansas State University; Chris Chase, South Dakota State University; Amelia Woolums, University of Georgia; Matthew Waldron, University of Missouri; Lorraine Sordillo, Michigan State University; Clint Loest, New Mexico State University; and Monica Foote, FDA; representing dairy/animal sciences and veterinary medicine with a breadth of expertise.

With membership dues renewal just around the corner, please take the opportunity to donate to one or more of the Foundation's funds.

Cindie Luhman ADSA Foundation Chair



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S-PAC Continues to Grow!

ADSA Annual Meeting Abstracts
[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 39 conferences and 382 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 anima 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!

Report from the JDS® Editor-in-Chief

Please help me celebrate the successful completion of terms of several section editors of the *Journal of Dairy Science®* (JDS). I am not excited to have these editors leave their roles, but they have successfully completed their terms. All three have served as senior editor of their section for a number of years. During their tenure, each has earned the respect of the other section editors, authors, reviewers, and the editor-in-chief. When you see them, please thank them for a job well done.

In Physiology and Management (PM), Frank Gwazdauskas has been dedicated to the JDS for over 30 years as author, reviewer, section editor, and senior editor. His contributions have been appreciated in each area. Frank was extremely serious in his role as senior editor and often sacrificed his time to protect the time of other editors. He was also committed to training others to excel at handling the editor and reviewer responsibilities.



In Genetics and Breeding (GB), Filippo Miglior was one of the first international section editors selected. He has efficiently handled manuscripts, and expertly utilized the expertise of other section editors and his worldwide colleagues. His language and negotiation skills were put to good use.

For Nutrition, Feeding, and Calves (NFC), James Spain has developed his administrative strengths and time management skills in effectively moving this section forward. I thank Jim for his well-thought-out responses to my inquiries during the past year.

I congratulate Frank, Filippo, and Jim on the contributions that they have made to JDS and wish each of them success in the next portion of their careers and lives.

The sad time of seeing editors leave must be balanced with the excitement of new section editors joining the excellent team for JDS and the appointment of experienced section editors—Matthew Lucy (PM), Keith Cummins (NFC), and Georgios Banos (GB)—to their new roles as senior editors.

I welcome new section editors to JDS—Kerst Stelwagen (PM) from New Zealand, Jennie Pryce (GB) from Australia, and Helga Sauerwein (PM) from Germany. Appointments for Kerst and Jennie have been approved by the ADSA Board and Helga's approval is scheduled for the next board meeting. I expect the new section editor for NFC to be confirmed soon.

Editor Guidelines have recently been updated and approved by the ADSA Board of Directors. These Guidelines now reflect that JDS will have five editors in PM, four editors in NFC, three editors in Dairy Foods, three editors in GB, and one editor for Invited Review manuscripts, for a total of 16 section editors. Terms for most of these editors will be staggered. This growth in number of section editors is a direct result of more submissions, more manuscripts published, and more international contributions to JDS. Currently, approximately two-thirds of published articles are from authors outside the US. The *Journal of Dairy Science* is truly the leading international dairy journal.

This past July, I was extremely pleased to have recognized the corresponding authors of the mostly highly cited manuscripts from 2008. This next year, I look forward to congratulating authors with the greatest number of citations from papers published in 2009.

Another new feature initiated this last year was online recognition of highlighted manuscripts. I greatly enjoyed the opportunity to feature articles for each issue on the Elsevier website. Articles are first screened based on their Interpretive Summaries and then chosen based on sound scientific merit and catching my attention. At least one article from each section will be recognized as a featured article during the year.

Although the section editor changes above did not greatly affect the Dairy Foods section editors, the other section editors, or the FASS staff, I do sincerely thank each and every one of them for their excellent contributions to the *Journal of Dairy Science*.

Roger D. Shanks JDS Editor-in-Chief rdshanks@illinois.edu

ADSA Representatives to FASS Board

The 2011–2012 ADSA representatives to the FASS board are Phil Tong, ADSA past-past president; Jim Linn, ADSA past president; and Bob Roberts, ADSA president.

Update on FASS

At the recent FASS Board of Directors meeting on September 23, 2011, in Champaign, Illinois, it became my pleasure and challenge to serve as the president of the FASS Board of Directors. I am fortunate to have followed previous outstanding leaders and to have an excellent board of directors with whom to work. The FASS staff is coordinated by Jamie Ritter, who is performing excellently as the managing director of FASS. She and her staff provide the association services for the three founding societies and other clients. Also, with leadership of Lowell Randel and Walt Smith, FASS has a presence and voice in Washington, DC. Our public policy leaders, working with a FASS public policy committee, are increasing the voice of animal agriculture among the agricultural leadership of Washington, DC. Besides representing FASS in several agricultural groups, Lowell and Walt



are working with a FASS committee and the Animal Agriculture Coalition to establish FAIR 2012, an event to establish research, education and extension priorities for animal agriculture, akin to the previous FAIR 1995 and 2002, for use as a source of information for policy makers and in the writing of the next Farm Bill. Watch for future announcements on this activity, scheduled for March 2012.

Three public policy statements were released this past year by FASS on topics of water quality, international agricultural development, and biotechnology. Check out these statements on the FASS website.

FASS presented the seventh FASS-AFIA New Frontiers in Animal Nutrition Award at the 2011 Joint Annual Meeting in New Orleans. Please consider nomination of a colleague by the next deadline (around April 15, 2012).

The FASS Scientific Advisory Committee on Food Safety, Animal Health and Animal Drugs held its annual Spring Symposium on June 6 at the offices of the American Farm Bureau Federation. FASS Washington Representatives assisted in the development of the agenda and helped secure speakers from federal agencies, Congress, and industry. More than 50 people attended this year's symposium to hear updates from the FDA Center for Veterinary Medicine and USDA APHIS, as well as presentations from the Biotechnology Industry Organization and Animal Health and American Meat Institutes.

During 2010–2011, FASS supported Anne Megaro as its Congressional Science Fellow. Jessica Butler has completed her training at AAAS and is awaiting assignment for her 2011–2012 appointment as a FASS Congressional Fellow. FASS will be interviewing candidates for the following year in the next few months.

For the past few years, FASS has had a gain in net assets and has adequate financial reserves for financial emergencies. Currently, nine clients in addition to the founders (ADSA, ASAS, and PSA) use FASS services.

FASS is in the process of buying a new property that will provide much needed space and stability for future operations. The new location is located in the University of Illinois Business Park on the south side of campus in Champaign. Anticipated closing is later this fall, at which time we will notify the membership of the new address.

As a reminder, FASS was formed on January 1, 1998, for the mutual benefit of ADSA, ASAS, and PSA. Its mission focuses on providing (1) efficient and economical administrative and programmatic services and (2) a unified science-based voice for effective communication of issues

on animal agriculture. It is the responsibility of all of us in ADSA through our elected leadership to ensure this mission is accomplished as effectively as possible. If you have suggestions for FASS activities, please contact me or any of the FASS Board of Directors from ADSA (D. C. Beitz, P. S. Tong, J. G. Linn, and R. F. Roberts), who work with directors from ASAS and PSA to fulfill the mission of FASS. I wish the best to each of you in your personal and professional lives.

James W. Oltjen
President of FASS

Attention dairy, animal, and veterinary science faculty and students:

S-PAC® is now available to academic libraries, allowing them to provide institution-wide access to this unique and valuable tool. S-PAC hosts proceedings that are not available anywhere else on the web.

It's easy to make S-PAC a classroom resource providing convenient, inexpensive access to real world application of current science.

Ask your librarian or department head to get your campus connected today! They can visit http://spac.adsa.org or contact Vicki Paden, ADSA Membership Coordinator vickip@assochq.org; phone: 217.239.3310 for details on academic library subscriptions.

S-PAC is the most comprehensive database of animal production and management conference proceedings in the world. Topics range from nutrition and management, to herd health, animal care, and bioethics. Currently, 39 participating conferences have contributed 382 sets of proceeding and presentations to this unique and growing searchable collection, making it a must-have resource for animal scientists, veterinarians, academicians, consultants, students, and members of industry around the world. Now, S-PAC is being used in the classroom too, providing students with convenient access to "real world" application of current science! New conferences and proceedings are added frequently, continuously increasing the value of this one of a kind tool.

Northeast Branch Report

The Northeast ASAS/ADSA held its graduate student paper competition and business meeting and awards luncheon at the Joint Annual Meeting (JAM) in New Orleans. Kristen Govoni (University of Connecticut) organized the competition and presented awards to M. M. McCarthy (1st place; University of Delaware), M. L. Procopio (2nd place; University of Connecticut), and M. C. Santos (3rd place; University of Delaware). Each recipient received a cash award and all competitors received some travel support to attend the meeting. The NE ASAS/ADSA presented the Distinguished Service Award to Duane Norman (USDA-ARS Beltsville, MD) and the Young Scientist Award to Trevor DeVries (University of Guelph-Kemptville). Doug Waterman (Nutreco) was recognized for his service to the region as the outgoing president for the Northeast. During the luncheon, Maggie Denbeste (US Pork Center of Excellence; USPCE) gave the keynote presentation focused on USPCE education programs (Swine Science Online and AG*IDEA). The USPCE programs could serve as a model for the development of programs in the Northeast involving multiple academic institutions and industry. The Northeast Board had several discussions over the last year about how to revitalize the group and conducted a survey of members. Based on several discussions, results of the survey, and poor attendance at the luncheon year after year, the 2012 NE ASAS/ADSA meeting with JAM will (1) continue to have the graduate student paper competition and awards, (2) continue to recognize the accomplishments of outstanding professionals in the Northeast region, (3) have a symposium focused on Northeast issues, and (4) have a business meeting and reception following the symposium. The current president is Heather Dann (Miner Institute), the vice president is Matt Wilson (West Virginia University), and the secretary/treasurer is Lisa Holden (The Pennsylvania State University). Please contact any member of the Board if you have comments or questions.

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 19–21, 2012, at the Hy-Vee Hall and renovated Veterans Memorial area in Des Moines, Iowa. Eight symposia will highlight the technical program covering a wide range of interesting topics:

- · Applying technologies for precision dairying
- Teaching the teachers: Responding to animal welfare concerns
- Tools for improving beef production systems (webinar available)
- Maternal nutrition in ruminants: Impacts on growth, carcass composition, reproduction, and lactation
- Equine obesity: Options for equine weight loss in healthy and diseased horses
- David H. Baker Amino Acid Symposium (webinar available)

New for 2012, there are two symposia:

- Inaugural Gary L. Allee Science in Practice Symposium (webinar available)
- Inaugural David J. Schingoethe Applied Dairy Cattle Nutrition Symposium. This year's topic will focus on byproducts and amino acids for lactating dairy cows (webinar available)

In addition to the symposia, 12 young ADSA (4) and ASAS (8) scholars will present invited papers that highlight their work in respective oral presentation sessions throughout the meeting. This will be the sixth year for the Young Dairy Scholar Program and the third year for the Young Animal Science Scholar Program.

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. Award nominations must be submitted electronically by November 4, 2011. Details for qualifications and submission of nominations can be found on the Midwest website.

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. For the first time, there will be a student lunch-and-learn on Tuesday, March 20, which will feature speakers focusing on communication topics. An integral part of the Midwest meetings is the undergraduate Academic Quadrathlon (AQ) held March 18–19. Iowa State University campus in Ames will host the laboratory practicals 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 19. The opening reception will include an invited keynote speaker.

All abstracts for the meeting are due October 28, 2011. Abstract submission is conducted online at http://adsa.asas.org/midwest/2012.asp. This website will provide further details of the meeting as they are finalized. We encourage all members to consider submitting an abstract of their original research work to the Midwest meetings.

Kenneth F. Kalscheur ADSA Midwest Branch President kenneth.kalscheur@sdstate.edu 605-688-5482

Scott Radcliffe ASAS Midwestern Section President jradclif@purdue.edu 765-496-7718

Southern Branch Report

The Southern Branch of ADSA held its graduate student paper competition, annual symposium, and business meeting on July 11, 2011, in conjunction with the joint annual meeting in New Orleans, Louisiana. Awards for the graduate student paper competition were presented to the following recipients: 1st place: W. A. Smith (University of Kentucky); 2nd place: B. L. Fisher (Louisiana State University); and 3rd place: M. L. Drewery (Texas A&M University).

The symposium theme was "Producing Quality Milk in Hot, Humid Climates". The topics and speakers were "Extension programming in Kentucky to address somatic cell count challenges and opportunities" by J. M. Bewley, University of Kentucky, Lexington; "Dairy producer adoption of mastitis control technologies for reducing herd somatic cell counts" by S. C. Nickerson, University of Georgia, Athens; "Effect of micronutrients on the regulation of the immune system and its role in milk quality" by W. Weiss, OARDC/The Ohio State University, Wooster; "Use of records to investigate and monitor mastitis in dairies" by M. W. Overton, University of Georgia, Athens; and "Advancing mastitis research: Using proteomics to identify biomarkers and evaluate adjunctive therapies" J. L. Boehmer, U.S. Food and Drug Administration Center for Veterinary Medicine, Laurel, Maryland.

After the symposium, the business meeting was called to order by Patrick French (VA). Agenda items included the 2010 minutes and financial report, Student Affiliate Division, Dairy Challenge, honor award, nominations, and dairy youth activities. The recipient of the 2011 S-ADSA Honor Award was William Graves, University of Georgia. This year, Patrick French (VA) retired as the outgoing president for the Southern Branch and was recognized for his outstanding service. The 2011 officers are Christie Stanley (TX), president; Kas Ingawa (NC), vice president; Jeffrey Bewley (KY), secretary/treasurer; and Stephanie Ward (MS), director.

Christie Stanley
ADSA Southern Branch President

Student Affiliate Division Update

Nearly 100 dairy students and advisors from across the United States convened in New Orleans for the 2011 joint meeting of ADSA and the American Society of Animal Science, held July 10–14.

Everyone enjoyed the thrills of the Louisiana swamp tour and the exciting sights and sounds of the city of New Orleans. As always, the Quiz bowl final round was a must-see event as Penn State edged out Cal Poly in a fierce and close competition for the championship.

Students enjoyed networking with peers and professionals in the dairy industry, while competing in Dairy Quiz Bowl and Undergraduate Paper Presentations. The career symposium provided students with insight into different careers in the dairy industry and another opportunity to network with industry professionals. Participants also attended business meetings and oral and poster presentations by professionals in the organizations, and elected new officers.

The 2011–2012 ADSA-SAD officers and advisors are Amy Yeiser, Penn State University, president; Nathan Leckie, Clemson University, first vice president; Nathan Carroll, Iowa State University, second vice president; Tyler Kamper, Cal Poly, third vice president; Emily Krekelberg, University of Minnesota, secretary-treasurer; Lauren Mayo, University of Florida, officer-at-large; Kas Ingawa, North Carolina State University, first-year advisor; Mary Sowerby, University of Florida, second-year advisor; and Elizabeth Karcher, Michigan State University, third-year advisor.

Award winners included Parker Welch, Virginia Tech, Outstanding Student; Sylvia Kehoe, University of Wisconsin, Outstanding Advisor; Emma Schaffel, Clemson University, 1st Place Dairy Foods Paper Presentation; Lucas Krueger, Cal State Fresno, 1st Place Dairy Production Paper Presentation; and Devon Wilson, University of Saskatchewan, 1st Place Original Research Paper Presentation.

Plans for the coming year include increasing participation from clubs not previously active in SAD and more networking and socializing opportunities for students at the national meetings.

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

Graduate Student Division Update

It has been three months since the Graduate Student Division (GSD) of ADSA made its debut at JAM 2011, and we are already planning for next year! Thanks to everyone who contributed to our post-JAM survey; we are using your comments to make JAM 2012 even better and planning more ways to communicate between meetings.

Here are a few exciting things to look out for in the coming year from the GSD:

- The launch of myDairyCareer, a job-hunting tool available exclusively for GSD members
- Networking and socializing throughout the year using Facebook, LinkedIn, and Twitter (@adsagsd).
- Quarterly newsletters and blog posts highlighting relevant GSD news
- A shiny new GSD logo voted on by you on Facebook!
- Many exciting events at JAM 2012, including an ASAS-ADSA Joint Graduate Symposium and a Networking Lunch

If you are a graduate student member of ADSA and would like to get involved with the GSD, e-mail us at ADSAgsd@gmail.com. We have many leadership opportunities for dairy foods and dairy production students from all over the world.

If you are a corporate or professional member of ADSA and would like to advertise job openings on myDairyCareer, e-mail us at ADSAgsd@gmail.com. This service will give you access to ADSA graduate student profiles, resumes, and CVs to help you find the most qualified person for the job!

Katy Proudfoot GSD President

Discover Conference Series



The 21st Discover Conference, Improving Reproductive Efficiency of Lactating Dairy Cattle, was held May 9–12, 2011, at the Eaglewood Resort and Spa, Itasca, Illinois. The new venue accommodated the 146 registrants quite well. Conference registrants included 57 international representatives from 16 countries, 26 US states, 26 universities, at least 55 companies/consulting groups, and several graduate students. There was excellent support from 12 sponsors including 4 new Discover sponsors. The conference co-chairs were Milo Wiltbank, University of Wisconsin, and William Thatcher, University of Florida.

Topics for the 21st Discover Conference included

- Current state of reproductive efficiency in dairy cattle
- Specific reproductive changes in dairy cattle
- Physiology of embryo development
- Ovarian function in dairy cattle
- Designing protocols based on physiological principles
- Optimizing the economics of reproduction on a dairy herd
- Effects of nutrition on reproduction

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

The conference emphasized influences on milk components, both fat and protein, during production, with input from processing, foods, and economics. Attendees explored ways to improve linkages between milk components at the farm level and milk processing characteristics to help better understand what happens on farm and how this may affect processing. In addition, the conference looked at ways to help suppliers of raw materials, including milk producers and nutritionists, be aware of changes in the global situation affecting the need for milk components and future economic opportunities and challenges.

The themes for the 22nd Discover Conference included

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

At the close of early registration, there were nearly 140 registrations representing 14 countries, 22 states, and over 50 companies/consulting groups. Excellent sponsorship was received from 14 sponsors including 5 new Discover sponsors (see sponsor logos at www.adsa.org/discover/).

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

The program committee members for the 23rd Discover Conference are Chris Chase (South Dakota State University), Barry Bradford (Kansas State University), Amelia Woolums (University of Georgia), Matthew R. Waldron (University of Missouri), Lorraine M. Sordillo (Michigan State University), Clint Loest (New Mexico State University), and Monica Foote (FDA), representing dairy/animal science and veterinary medicine with a breadth of expertise and experience.

The conference themes are

- Immune system effects on calf growth and health
- Innate immunity in the transition period
- Vaccine responsiveness
- Genetic variation in immune-related traits
- Management interactions with immunity

There is excellent interest in the conference. Online registration is now available on the Discover website, as is the program announcement.

ADSA Discover Conference topics and issues for the fall of 2012 and spring of 2013 are being evaluated. Check the ADSA Discover page for more information, including program and registration materials: http://www.adsa.org/discover/.

Larry R. Miller larryrmiller@atlanticbb.net

Thanks to EAAP for Sponsoring Two Speakers at JAM

Two members of the European Association of Animal Production (EAAP) were invited to speak at the ADSA-ASAS Joint Annual Meeting in New Orleans, Louisiana, as part of the ADSA-EAAP Speaker Exchange Program. D. Dupont was a speaker at the Dairy Foods Symposium: Milk Proteins and Peptides: Bioactivity and Digestion (abstract 382), and R. Wallace was a speaker at the Production Symposium: Nutrition and Gut Microbiome (abstract 768).

Federation of Animal Science Societies Congressional Science Fellowship 2012–2013 INVITATION FOR APPLICATIONS

FASS is pleased to announce the 2012 FASS Congressional Science Fellowship invitation for applications, with an application submission deadline of January 20, 2012. 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 an 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. An established faculty member might 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 year-long seminar program on issues involving science and public policy.

The position will begin September 1, 2012, and will continue through August 31, 2013. FASS requires attendance at the AAAS orientation session in September. For further information and application materials, see http://www.fass.org/positions.asp or e-mail jamier@assochq.org.

Application deadline is January 20, 2012. 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 2010–2011 ADSA Board of Directors and Foundation Board of Trustees

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- Exhibit booth discount for in-line or corner booth

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

2011–2012 Meeting Dates and Deadlines

ADSA Midwest Branch and ASAS Midwestern Section

March 19-21, 2012, Des Moines, Iowa

Abstract submission deadline: October 28, 2011

Award nomination deadline: TBA

Meeting website: http://adsa.asas.org/midwest/2012.asp

23rd Discover Conference

Bovine Immunology: The Intersection of Innate and Acquired Immunity

May 29-June 1, 2012

Eaglewood Resort and Spa, Itasca, Illinois

Meeting website: http://www.adsa.org/discover/23rdDiscover_2012.htm

ADSA-ASAS Joint Annual Meeting

July 15-19, 2012, Phoenix, Arizona

Abstract submission deadline: February 15, 2012

ADSA Award nomination deadline: Part 1: January 18, 2012; Part 2: February 10, 2012

Meeting website: http://www.jtmtg.org/2012/

ADSA Northeast Branch and ASAS Northeastern Section

July 15-19, 2012, Phoenix, Arizona

Abstract submission deadline: February 15, 2012

Award nomination deadline: TBA

Meeting website: http://www.jtmtg.org/2012/

ADSA Southern Branch

July 15-19, 2012, Phoenix, Arizona

Abstract submission deadline: February 15, 2012

Award nomination deadline: TBA

Meeting website: http://www.jtmtg.org/2012/

NOMINATIONS FOR DANISCO INTERNATIONAL DAIRY SCIENCE AWARD

An annual research and development award entitled the "Danisco International Dairy Science Award of American Dairy Science Association," formerly the Marschall Rhodia International Dairy Science Award, was established in 1980. The recipient, who must be a resident of a country other than United States or Canada, receives an engraved plaque, \$1000 in cash, and travel expenses to the ADSA meeting. Selection will be made by an ADSA committee consisting of a chairperson (nonvoting) and five other members (voting). Nominations and supportive materials by Association members and the world at large are solicited, and must be entered online by **December 18, 2011** or postmarked no later than **November 30, 2011**.

Purpose

To recognize outstanding accomplishments in research and development outside the US and Canada in chemistry, biochemistry, microbiology, technology, and engineering pertaining to the dairy foods industries. The impact of these contributions on the market place may be a factor in the selection.

Special Requirements for Nomination

- Nominee must have made an important research and development contribution to chemistry, biochemistry, microbiology, technology, or engineering pertaining to the dairy foods industries. The impact of these contributions on the market place may be a factor in the selection.
- 2. Nominee must have made the contribution within the 20 years immediately preceding nomination.
- 3. Nominee need not have been a member of ADSA.
- 4. Nominee must not be a resident of the US or Canada.
- 5. Nominee will be invited to present a special address at the annual meeting of ADSA.

Nomination form and required supportive materials are on the next page. Or, visit http://www.adsa.org/newawards/lognom.asp.

REQUIREMENTS FOR NOMINATION

(Must be prepared in English—please type)

- 1. Complete biographical form listed below.
- 2. Write a signed letter of endorsement and critical evaluation of nominee describing the nature of his or her contributions and their significance or importance to the dairy foods industries.
- 3. Prepare a list of scientific publications, patents, and technical books of the nominee within the past 20 years, titled "Publications of Nominee." Do not include popular or trade journal articles or news releases. In listing, cite authors as they appear on the publication with complete title, journal name, volume, first and last pages, and year.

BIOGRAPHICAL DATA ON NOMINEE (In English)

Name of Nominee				
	Last Name	First Name	Middle Name	
Date and Place of Birth				
Country of Permanent Resider				
Present Position				
Present Address				
E-mail				
EDUCATION (University or Tec Name	Dates	Degree	Major Field	
	<u> </u>	<u> </u>		
EMPLOYMENT RECORD (List i Date	Employer		Position	
				_
Name of Nominator		E-mail		
Address				

MAILING INSTRUCTIONS

Enclose form with letter of endorsement and publications list typed in English. Send one (1) copy of all material (retain one for your files) **postmarked by November 30, 2011**, to Cara Tharp, ADSA Awards Coordinator, 2441 Village Green Place, Champaign, IL 61822. Or, if you wish, go to http://www.adsa.org/newawards/lognom.asp to complete this process online prior to **December 18, 2011**.

Future Meetings

ADSA Midwest Branch and ASAS Midwestern Section

March 19–21, 2012 Des Moines, Iowa

23rd Discover Conference

Bovine Immunology: The Intersection of Innate and Acquired Immunity

May 29–June 1, 2012

Eaglewood Resort and Spa

Itasca, Illinois

ADSA-ASAS Joint Annual Meeting

July 15–19, 2012 Phoenix, Arizona

ADSA-ASAS Joint Annual Meeting

July 8–12, 2013 Indianapolis, Indiana

ADSA-ASAS Joint Annual Meeting

July 20–24, 2014 Kansas City, Missouri

