

2006 Joint Annual Meeting

Minneapolis, Minnesota

July 9-13, 2006

ADSA

ASAS



Registration Brochure

<http://adsa.asas.org/2006>

GENERAL MEETING INFORMATION

The American Dairy Science Association (ADSA) and the American Society of Animal Science (ASAS) will hold their 2006 Joint Annual Meeting in Minneapolis, Minnesota, US, July 9-13. This brochure will provide meeting highlights, registration and housing information. The meeting program WILL NOT be mailed to members; however, it is posted online at <http://adsa.asas.org/2006>. A printed version of the meeting program will be available onsite.

Location

The Minneapolis Convention Center is located in the heart of downtown Minneapolis, connected to all major hotels, shopping, and restaurants by an enclosed skywalk. Minneapolis offers participants a compact downtown with first-class hotels, major retail stores, and a variety of dining and nightlife options within easy walking distance of the Minneapolis Convention Center. Meeting rooms will be equipped for electronic presentations and pre-loaded sessions. The Cyber Café will be available for attendees to keep up-to-date while at the meeting.

Schedule of Events

The meeting will kick off Sunday evening with the opening session and reception, and then continue with 3½ days of scientific sessions ending on Thursday at noon. The preliminary schedule of events may be found on page 5 of this brochure or online at <http://adsa.asas.org/2006>. Watch the web site for updates.

Registration Information

See the registration form in this flyer or register online at <http://adsa.asas.org/2006>. To receive an electronic confirmation of your registration, provide an e-mail address on the registration form. If you do not receive confirmation within 2 weeks, contact the Business Office (217-356-3182). A receipt, meeting badge, appropriate tickets, and other meeting materials will be available at the registration area in the Minneapolis Convention Center. Register by June 7, 2006 to take advantage of the discounted early registration fee.

Program Format for 2006

Poster Sessions:	7:30 am - 9:30 am
Scientific Sessions:	9:30 am - 12:30 pm
Lunch Break:	12:30 pm - 2:00 pm
Scientific Sessions:	2:00 pm - 5:00 pm

Registration Hours

Registration will be located on the Mezzanine Level of the Minneapolis Convention Center. Registration hours for the 2006 ADSA-ASAS Joint Meeting, including special symposia and other events, will be as follows:

Saturday, July 8 (pre-registered only)	12:00 pm - 5:00 pm
Sunday, July 9	7:00 am - 7:00 pm
Monday, July 10	6:30 am - 4:00 pm
Tuesday, July 11	7:00 am - 3:30 pm
Wednesday, July 12	7:00 am - 3:00 pm
Thursday, July 13	8:00 am - 10:00 am

Notice to Oral Presenters and Invited Speakers

Please note that all session rooms will be equipped with a computer and LCD projector. All oral presentations and invited speaker presentations will be pre-loaded before the meeting. You will find complete pre-loading instructions and deadlines online at <http://adsa.asas.org/2006>. The deadline to pre-load is Monday, June 26, 2006.

Poster Presentations

We have dedicated a two-hour block each morning for poster presentations. The "open posters" will be from 7:30 am - 9:30 am Monday, Tuesday, and Wednesday in the Convention Center, Exhibit Hall A. Oral sessions will begin at 9:30 am on Monday and Tuesday, 10:30 am on Wednesday, and 8:30 am on Thursday.

Each poster presentation will be available for public viewing for the entire day, with the presenting authors present during the "open posters" time (7:30 am - 9:30 am). All posters should be mounted on the board 30 minutes before the beginning of the day's session (posters open at 7:30 am so posters should be mounted by 7:00 am). The exhibit hall will open at 6:15 am on Monday, July 10 - Wednesday, July 12. Posters must be removed by 5:00 pm each day. Any posters remaining after 5:00 pm will be removed by the convention center staff and discarded.

The poster board surface area is 48 inches high and 96 inches wide; use of this space is dictated by the presenter with the following exceptions: the top of the poster space should include the abstract number, title, authors, and affiliations. The lettering for this section should be at least 1" high.

Locating the Correct Poster Board

The poster board number corresponds to the abstract number as noted in the program. Each poster board will have a number, which corresponds to the abstract number in the program. Monday posters will have an "M," Tuesday posters a "T," and Wednesday posters a "W" preceding the board number.

Special ADSA Centennial Posters: Please have these posters up by 7:30 am on Monday, July 10. These posters will be on display from Monday through Wednesday. A reception is planned for Monday, July 10 from 4:00 pm to 5:00 pm near the Centennial Posters.

ARPAS Continuing Education Units

The ADSA-ASAS Joint Annual Meeting has been approved for up to 28 continuing education units (CEUs) for the American Registry of Professional Animal Scientists certification requirements. Check the schedule of events for times and location of the ARPAS exams.

Continuing Education Credits for Veterinarians or RACE

Many of the symposia at the ADSA-ASAS 2006 Joint Annual Meeting will be approved for RACE credits. We are in the process of having specific symposia approved. Following approval, symposia approved for RACE credits will be posted online at <http://adsa.asas.org/2006>. Information regarding RACE itself can be found at www.aavsb.org.

Accommodations

In order to receive the meeting discount, housing reservations must be made through the Minneapolis CVB Housing Bureau. Reservations may be made online by visiting <http://adsa.asas.org/2006>, by completing a housing form located online or on page 11 of this brochure. Please note that the deadline for discounted room rates is June 7, 2006.

Headquarter Hotels

Hyatt Regency Minneapolis - ASAS HQ

1300 Nicollet Mall

Minneapolis, MN 55403

Phone: (612) 370-1234; Fax: (612) 370-1463

GENERAL MEETING INFORMATION CONTINUED

Hilton Minneapolis - ADSA HQ

1001 Marquette Avenue
Minneapolis, MN 55403
Phone: (612) 376-1000; Fax: (612) 397-4871

Doubletree Guest Suites Minneapolis - Student HQ

1101 LaSalle Avenue
Minneapolis, MN 55403
Phone: (612) 332-6800; Fax (612) 332-8246

Millennium Hotel Minneapolis - Official Meeting Hotel

1313 Nicollet Mall
Minneapolis, MN 55403
Phone: (612) 332-6000; Fax: (612) 359-2164

Transportation

Accessibility

Minneapolis is accessible by car from two major highways: I-35 and I-94. The Minneapolis/St. Paul International Airport is located 12 miles from downtown Minneapolis and is served by 12 airlines (Air Canada, America West, American Airlines, Continental Airlines, Delta Airlines, KLM Royal Dutch Airlines, Northwest, Sun Country, TWA, United Airlines, US Airways, and Vanguard Airlines).

Transportation in Minneapolis

Shuttle service from the airport to downtown Minneapolis is available for \$15 one-way and \$26 round-trip through SuperShuttle of Minneapolis/St. Paul (1-800-BLUEVAN).

Cab fare between the airport and downtown Minneapolis is approximately \$25 each way. The trip takes approximately 15-20 minutes. Taxicabs can be hailed at the airport or from your hotel in minutes.

Minneapolis also offers a LRT (Light Rail Train) system. The Hiawatha Light Rail can be used to get from the airport to downtown, to the Mall of America, and many additional stops in between. The train fare is \$1.25 for non-rush hour and \$1.75 during rush hour (weekdays 6:00 am - 9:00 am and 3:00 pm - 6:30 pm)

Minneapolis Tour Options

With the abundance of things to do in Minneapolis, there will be no formal tours offered during the 2006 ADSA-ASAS Joint Annual Meeting. The web site: <http://adsa.asas.org/2006> will provide links to numerous local activities.

PROGRAM HIGHLIGHTS

Titles and scheduling are subject to change without notice. Please refer to your onsite meeting program for the final schedule.

Sunday Pre-Meeting

- Triennial Reproduction Symposium
- Disease Risk Management Tools for Beef and Dairy Producer: Train the Trainer
- Dairy Foods: Advances in Cultured Foods

Sunday Evening

- Opening Session
- Opening Reception

Monday Morning

- Food Safety: Ruminants as Reservoirs for Shiga Toxin-Producing *Escherichia coli*
- Goat Species: Potential of Goats as Biological Agents to Produce Meat, Control Vegetation, and Restore Land
- Physiology and Endocrinology: Metabolic Regulation of Food Intake

Monday Afternoon

- Women and Minority Issues in Animal Agriculture Luncheon
- Dairy Foods: Political, Economic, and Scientific Considerations of Milk Component Utilization
- Ruminant Nutrition: Connecting Rumen Microbiology to Ruminant Nutrition: Are We There Yet?
- Sheep Species: Application of Genomics to Sheep Production
- Swine Species: Impact of ART in Swine Production: Current and Future
- Companion Animals: Advances in Companion Animals - Bio-Markers

Monday Evening

- ADSA Town Hall Meeting
- Informal Calf Gathering
- ASAS Awards Program

Tuesday Morning

- Alpha Beef Cattle Nutrition Symposium
- Bioethics: Teaching Animal Ethics within Today's Animal Science Curriculum
- Companion Animals: Companion Animal Research: Contributions and Conflicts
- Extension Education: Profitability of Dairy Farming in a Global Economy
- Growth and Development: IGF and IGF Binding Proteins
- Nonruminant Nutrition: New Frontiers in Amino Acid Research in Nonruminant Nutrition
- ADSA Foundation Scholar Lecture - Dairy Foods
- Danisco International Dairy Science Award Lecture
- ADSA Dairy Foods Division Business Meeting
- ADSA Production Division Business Meeting

Tuesday Afternoon

- ADSA Southern Section Symposium: Practical and Applied Approaches to Managing Dairy Businesses in the Future (Includes Business Meeting)
- Animal Health: Immunophysiology of Host-Environment Interactions: Implications for Disease Pathogenesis and Health Management of Production Livestock
- Dairy Foods: Production Meets Processing: A Vital Link for High Quality Dairy Foods
- Ruminant Nutrition: Identifying Opportunities for Maximizing Forage Utilization
- Teaching/Undergraduate and Graduate Education: Student Engagement... the Classroom and Beyond
- ADSA Foundation Scholar Lecture - Production
- JAS Open Forum
- NE ASAS-ADSA Business Meeting and Awards

Continued on next page

PROGRAM HIGHLIGHTS CONTINUED

Tuesday Evening

- ADSA Awards Program
- ADSA-ASAS Ice Cream Social
- ADSA Foundation Auction & Raffle

Wednesday Morning

- ADSA Production Division, Dairy Reproduction Terminology Workshop
- ARPAS: Assessment and Management of Feedstuff Variation in Dairy Nutrition
- Bioethics: Ethical and Social Issues in Animal Biotechnology
- Joint ADSA-ASAS Business Meeting
- ADSA Business Meeting
- ASAS Business Meeting

Wednesday Afternoon

- ADSA Production Division: Meeting the Research and Educational Needs of the Dairy Industry During the Next 25 Years

- Breeding and Genetics: Phylogenetics and Genetic Diversity
- Horse Species: What's New in the New NRC for Horses
- International Animal Agriculture: Alternatives to Antibiotics if Feeding Ruminants for Optimal Production and Health
- Lactation Biology: Local Control of Mammary Function

Wednesday Evening

- Closing/International Reception

Thursday Morning

- Animal Behavior & Well Being: Current Issues of Animal Well-Being: Public Perception Versus Science
- Beef Species: Enterprise Integration for Sustainable Beef Production
- FASS Environment, Waste Management and Ecosystems: Transforming Forages to Improve Nitrogen Use by Dairy Cows and Decrease Nitrogen Emissions

SPECIAL EVENTS

Opening Session • Sunday, July 9

7:00 pm - 8:00 pm • Convention Center, Auditorium

The Opening Session will focus on ADSA and its Centennial. The conversational format will lead off with two ADSA Pioneers looking at the first 100 years of ADSA. Other members will talk about past annual meetings and discuss the role of ADSA and dairy in the future. A past SAD President will discuss the relationship between dairy students and ADSA in the future. Don't miss this special historical session on ADSA!

Opening Reception • Sunday, July 9

8:00 pm - 10 pm • Convention Center, Ballroom A

End the evening by joining us in the ballroom foyer after the Opening Session for socializing with colleagues and friends.

ADSA Town Hall Meeting • Monday, July 10

5:00 pm - 6:00 pm • Convention Center, Room 101 H-I

The ADSA Board of Directors invites attendees to a Town Hall Meeting on Monday, July 10 from 5:00 pm to 6:00 pm in the Convention Center, Room 101 H-I. The Town Hall Meeting provides an opportunity for attendees/members to express concerns and praise for the Association. The ADSA Board also seeks members' vision of ADSA's future needs and directions. This is an informal event and all registrants interested in ADSA are welcome.

ASAS Awards Program • Monday, July 10

7:00 pm - 8:30 pm • Hyatt Regency, Nicollet Ballroom

All meeting participants, families, and friends are welcome to attend the 2006 ASAS Awards Program. Please join us at this special event to congratulate the 2006 ASAS award winners at the Hyatt Regency on Monday, July 10.

Dance Party with the Johnny Holm Band • Monday, July 10

8:30 pm - 12:30 am • Hilton Minneapolis

Ticket Price: \$5.00

Rock the night away with old and new friends, and the Johnny Holm Band. One of the most requested bands in the upper Midwest, the Johnny Holm Band dedicates each show to the fans, and they do

most of the entertaining. There's never a dull moment when this band hits the stage and rocks, picks, and thunders along non-stop from the first song to the last laugh. Cash bar, free soda bar, and free snacks will be available. This event is open to all meeting attendees, including students, advisors, and anyone else looking for a fun evening. Sponsored by the University of Minnesota Gopher Dairy Club, ADSA, and ASAS.

5K Fun Run • Tuesday, July 11

6:15 am • Loring Park, Meet in Hyatt Regency Lobby

Join in the fun on Tuesday, July 11 at 6:15 am. Enjoy beautiful Loring Park in downtown Minneapolis while running this 5-km course. T-shirts and refreshments will be provided and medals will be awarded.

Spouses Event • Tuesday, July 11

2:00 pm - 3:30 pm • Brit's Pub

Pre-registration is required and is limited to 40 attendees. Join us at Brit's pub on Tuesday, July 11 for an authentic English high tea. A selection of tea sandwiches, fresh fruit, imported English cheeses, fresh-baked buttermilk and blueberry scones, Devonshire cream, marmalade, and a variety of teatime sweets will be served.

ADSA Awards Program • Tuesday, July 11

7:00 pm - 8:00 pm • Hilton Minneapolis, Salons DEFG

All meeting participants, families, and friends are welcome to attend the 2006 ADSA Awards Program. Please join us at this special event in congratulating all of our award winners on Tuesday, July 11 at the Hilton.

2006 ADSA-ASAS Ice Cream Social • Tuesday, July 11

8:15 pm - 9:30 pm • Hilton Minneapolis, Salons DEFG

The ADSA-ASAS Ice Cream Social will be held on Tuesday, July 11 from 8:15 pm - 9:30 pm at the Hilton. All meeting participants, families, friends, and award donors are invited to join us for the joint Ice Cream Social.

Continued on next page

SPECIAL EVENTS CONTINUED

ADSA Foundation Auction & Raffle • Tuesday, July 11
8:15 pm - 9:30 pm • Hilton Minneapolis, Salons DEFG

This year, the ADSA Foundation Auction and Raffle will honor the American Dairy Science Association in its Centennial year by encouraging donors to give auction items that relate to the history of the organization and to the dairy industry. More than 50 items have already been donated including a handmade quilt commemorating ADSA's 100th anniversary by quilt artist Elaine Baumgardt, an Indy 500 Race Weekend, dairying books dating back to the early 20th century including a 1917 Henry & Morrison book on Feeds and Feeding, a hand-carved cow, DeLaval milk separator collectibles, an assortment of fine prints and paintings, milk and cream bottles, a Hoard's Creamery butter container, and much more. To donate an item or view the latest list of items, visit the auction web site at http://www.adsa.org/foundation%20auction%202006/Auction_Items.htm.

Michigan State University Reception • Tuesday, July 11, 2006
8:00 pm - 10:00 pm • Hilton Minneapolis

Michigan State University invites you to their "100 Years of Animal Science" reception on Tuesday, July 11 from 8:00 pm - 10:00 pm at the Hilton. All meeting participants, families, and friends are welcome to attend. Don't miss this opportunity to catch up with old friends and make some new acquaintances. The evening promises to be one to remember.

Closing/International Reception • Wednesday, July 12
4:30 pm - 6:00 pm • Convention Center/Ballroom B

All meeting participants, families, and friends are welcome to attend the Closing/International Reception on Wednesday July 12 from 4:30 pm - 6:00 pm. Again this year, attendees will have the opportunity to indicate their home affiliate on a world map; check the exhibit hall for the poster board before this reception.

SCHEDULE OF EVENTS

(As of April 26, 2006)

Friday, July 7

7:00 pm - 9:30 pm	ASAS New Board Orientation	Hyatt Regency
7:00 pm - 9:00 pm	ASAS Membership Committee Meeting	Hyatt Regency

Saturday, July 8

7:00 am - 5:00 pm	PAACO Board Meeting	Hyatt Regency
7:30 am - 5:00 pm	ADSA Board of Directors Meeting	Hilton Minneapolis
8:00 am - 5:00 pm	ASAS Board of Directors Meeting	Hyatt Regency
12:00 pm - 5:00 pm	Registration Open (Pre-registered, badge & material pick up only)	Convention Center, Mezzanine Level
12:00 pm - 5:00 pm	SAD Tour: Transition Mgmt Facility - Emerald, WI	Meet in the Doubletree Lobby
6:00 pm	SAD Informal Event - Mall of America	Meet in the Doubletree Lobby
7:30 pm - 9:00 pm	ARPAS Executive Committee Meeting	Hyatt Regency

Sunday, July 9

7:00 am - 7:00 pm	Registration Open	Convention Center, Mezzanine Level
7:30 am - 10:00 am	ADSA New Board Orientation	Hilton Minneapolis
8:00 am - 12:00 pm	ASAS Board of Directors Meeting	Hyatt Regency
8:00 am - 5:00 pm	Exhibit Set Up	Convention Center, Exhibit Hall A
8:00 am - 5:00 pm	Student Dairy Clubs Set Up Exhibits	Convention Center, Exhibit Hall A
8:00 am - 5:00 pm	ARPAS Governing Board Meeting	Hyatt Regency
8:00 am - 5:00 pm	Hospitality Lounge	Convention Center
11:00 am - 12:00 pm	SAD Officers and Advisor Meeting	Convention Center
12:00 pm - 1:00 pm	ADSA-SAD Midday Mixer & Pizza Party	Convention Center
12:00 pm - 1:00 pm	ADSA JDS Editors and Journal Management Committee Luncheon	Hilton Minneapolis
1:00 pm - 3:00 pm	ASAS Foundation Board of Trustees Meeting	Hyatt Regency
1:00 pm - 5:00 pm	ADSA Journal Management Committee Meeting	Hilton Minneapolis
1:00 pm - 5:00 pm	ADSA-SAD Quiz Bowl Seating/Preliminary Rounds	Convention Center
2:00 pm - 3:00 pm	ADSA Production Division Council Meeting	Convention Center
2:00 pm - 3:30 pm	ADSA Foundation Board of Trustees Meeting	Hilton Minneapolis
3:00 pm - 4:00 pm	ADSA Production Division Nominating Committee	Convention Center
3:00 pm - 4:00 pm	ADSA Production Division Resolutions Committee	Convention Center
3:00 pm - 5:00 pm	2006 ADSA-ASAS & 2007 ADSA-ASAS-PSA-AMPA Program Chairs & Vice Chairs Meeting	Convention Center
5:00 pm - 6:00 pm	ADSA Dairy Foods Division Council Meeting	Convention Center

SCHEDULE OF EVENTS CONTINUED

Sunday, July 9 continued

5:00 pm - 5:30 pm	ADSA-SAD Quiz Bowl Final Round	Convention Center
5:30 pm	SAD Picnic at Lake Harriet - Pavilion near Band Shell	Lake Harriet
7:00 pm - 8:30 pm	2006 ADSA-ASAS Opening Session	Convention Center, Auditorium
8:30 pm - 10:00 pm	2006 ADSA-ASAS Opening Reception	Convention Center, Ballroom A

Monday, July 10

6:30 am - 8:00 am	ADSA Production Division Extension Breakfast	Hilton Minneapolis
6:30 am - 8:00 am	ADSA Journal Editorial Board Breakfast/Meeting	Hilton Minneapolis
6:30 am - 4:00 pm	Registration Open	Convention Center, Mezzanine Level
7:00 am - 8:15 am	ADSA-SAD Exhibit Set up	Convention Center, Exhibit Hall A
7:30 am - 9:30 am	Poster Presentations	Convention Center, Exhibit Hall A
7:30 am - 5:00 pm	Commercial Exhibits & ADSA-SAD Exhibits Open	Convention Center, Exhibit Hall A
7:30 am - 5:00 pm	Job Resource Center	Convention Center, Exhibit Hall A
8:00 am - 5:00 pm	Hospitality Lounge	Convention Center
8:30 am - 9:15 am	ADSA-SAD Business Meeting	Convention Center
9:30 am - 10:30 am	ADSA-SAD Judging of Yearbooks, Scrapbooks, Annual Reports	Convention Center
9:30 am - 10:30 am	ADSA-SAD Interviews for Outstanding Student and Advisor Awards	Convention Center
9:30 am - 10:30 am	ADSA-SAD Activities Symposium	Convention Center
9:30 am - 5:00 pm	Scientific Sessions	Convention Center
10:30 am - 12:30 pm	ARPAS Exam	Convention Center, Room 201 A
11:00 am - 4:15 pm	ADSA-SAD Undergraduate Paper Presentations	Convention Center
12:00 pm - 2:00 pm	ASAS Past Presidents' Luncheon	Hyatt Regency
12:30 pm - 2:00 pm	ADSA Past Presidents' Luncheon	Hilton Minneapolis
12:30 pm - 2:00 pm	ACAN Annual Meeting	Convention Center, Room 201 A
12:30 pm - 2:00 pm	Women & Minority Issues in Animal Agriculture Luncheon & Lecture	Convention Center
12:30 pm - 2:30 pm	ASAS Publications Committee Luncheon	Hyatt Regency
2:00 pm - 4:00 pm	ARPAS Exam	Convention Center, Room 201 A
2:00 pm - 3:30 pm	DISCOVER Steering Committee Meeting	Convention Center
4:00 pm - 5:00 pm	Centennial Poster Reception	Exhibit Hall A
5:00 pm - 7:00 pm	Informal Calf Gathering	Hilton Minneapolis
5:00 pm - 6:00 pm	ADSA Town Hall Meeting	Convention Center
5:30 pm - 7:00 pm	ASAS Award Winners Reception and Photo Session	Hyatt Regency
7:00 pm - 8:30 pm	ASAS Awards Program	Hyatt Regency
7:00 pm	Retirement Reception for Ken Cummings & Bill Chalupa	Hilton Minneapolis
8:30 pm - 11:00 pm	Iowa State Social	Hyatt Regency
8:30 pm - 12:30 am	Dance Party with Johnny Holm Band	Hilton Minneapolis

Tuesday, July 11

6:15 am	Fun Run	Loring Park, meet in Hyatt Regency Lobby
6:30 am - 8:00 am	ADSA Dairy Foods Division Extension Breakfast	Hilton
6:30 am - 8:00 am	PSU Breakfast	Hyatt Regency
6:30 am - 8:00 am	University of Illinois Breakfast	Hyatt Regency
6:30 am - 8:00 am	Virginia Tech Breakfast	Hilton Minneapolis
7:00 am - 8:00 am	Kentucky Breakfast	Hyatt Regency
7:00 am - 8:00 am	ADSA Foundation Estate Planning Breakfast	Hilton Minneapolis
7:00 am - 3:30 pm	Registration Open	Convention Center, Mezzanine Level
7:30 am - 9:30 am	Poster Presentations	Convention Center, Exhibit Hall A
7:30 am - 5:00 pm	Commercial Exhibits & ADSA-SAD Exhibits Open	Convention Center, Exhibit Hall A
7:30 am - 5:00 pm	Job Resource Center	Convention Center, Exhibit Hall A
8:00 am - 5:00 pm	Hospitality Lounge	Convention Center
8:30 am - 9:30 am	ADSA-SAD Business Meeting - Election of Officers	Convention Center
9:30 am - 5:00 pm	Scientific Sessions	Convention Center

SCHEDULE OF EVENTS CONTINUED

Tuesday, July 11 continued

9:30 am - 10:15 am	ADSA-SAD Student Career Symposium: Making the Most of a Job Fair	Convention Center
10:30 am - 11:30 am	ADSA-SAD Job Fair	Convention Center
11:30 am - 12:30 pm	ADSA Production Division Business Meeting	Convention Center
11:30 am - 12:30 pm	ADSA Dairy Foods Division Business Meeting	Convention Center
11:45 am - 2:00 pm	ADSA-SAD Awards Luncheon	Convention Center, Seasons Room
12:30 pm - 2:00 pm	NE ASAS/ADSA Business Meeting & Awards Luncheon	Convention Center
12:30 pm - 2:00 pm	ADSA DF Division Milk Proteins & Enzyme Committee	Hilton Minneapolis
12:30 pm - 2:00 pm	ARPAS Business Meeting	Convention Center
12:30 pm - 2:00 pm	ADSA Dairy Foods Division Program Planning Lunch	Hilton Minneapolis
12:30 pm - 2:00 pm	ASAS Division/Associate Editors Luncheon	Hyatt Regency
2:00 pm - 4:00 pm	ARPAS Exam	Convention Center, Room 201 A
2:00 pm - 3:30 pm	2006 Spouses' Event	Brit's Pub
2:00 pm - 5:30 pm	Southern Branch ADSA Symposium & Business Meeting	Convention Center
2:00 pm - 3:00 pm	ADSA-SAD Award & Club Photos	Convention Center
2:30 pm - 3:30 pm	ADSA-SAD Committee Meeting - Old and New Officers & Advisors	Convention Center
3:30 pm - 5:30 pm	ASAS JAS Forum (Division/Associate Editors and Authors)	Convention Center
5:00 pm - 6:00 pm	Block & Bridle Club Advisors Meeting	Convention Center
5:00 pm - 6:30 pm	ADSA Award Donor Dinner	Hilton Minneapolis
7:00 pm - 8:00 pm	ADSA Awards Program	Hilton Minneapolis
8:00 pm	MSU Department of Animal Science 100th Anniversary	Hilton Minneapolis
8:15 pm - 9:30 pm	2006 ADSA-ASAS Ice Cream Social	Hilton Minneapolis
8:15 pm - 9:30 pm	ADSA Foundation Auction & Raffle	Hilton Minneapolis

Wednesday, July 12

6:30 am - 8:00 am	Purdue University Breakfast	Hyatt Regency
7:00 am - 3:00 pm	Registration Open	Convention Center, Mezzanine Level
7:30 am - 9:30 am	Poster Presentations	Convention Center, Exhibit Hall A
7:30 am - 5:00 pm	Job Resource Center	Convention Center, Exhibit Hall A
7:30 am - 5:00 pm	Commercial Exhibits Open	Convention Center, Exhibit Hall A
8:00 am - 5:00 pm	Hospitality Lounge	Convention Center
9:30 am - 10:00 am	Joint ADSA-ASAS Business Meeting	Convention Center
9:30 am - 5:00 pm	Scientific Sessions	Convention Center
10:00 am - 10:30 am	ADSA Business Meeting	Convention Center
10:00 am - 10:30 am	ASAS Business Meeting	Convention Center
12:30 pm - 2:00 pm	ADSA Board of Directors Meeting	Hilton Minneapolis
12:30 pm - 2:00 pm	Feed Analysis Consortium	Convention Center, Room M100 DE
12:30 pm - 2:00 pm	ASAS Board of Directors Meeting	Hyatt Regency
2:00 pm - 4:00 pm	ARPAS Exam	Convention Center, Room 201 A
4:30 pm - 6:00 pm	2006 Closing/International Reception	Convention Center, Ballroom B
5:00 pm - 8:00 pm	Commercial Exhibits Dismantle	Convention Center, Exhibit Hall A
5:30 pm	University of Minnesota Farewell Reception	Hilton Minneapolis

Thursday, July 13

7:30 am - 9:30 am	ADSA-ASAS Joint Executive Committee Breakfast	Hyatt Regency
8:00 am - 10:00 am	Registration Open	Convention Center, Mezzanine Level
8:00 am - 12:00 pm	Scientific Sessions	Convention Center

SPONSORSHIP BENEFITS

Platinum Level - \$20,000+

- Complimentary exhibit booth (includes 2 registrations)
- Two complimentary meeting registrations
- Full-page advertisement in the Program
- Complimentary job postings on the online Job Resource Center (no limit)
- Post-meeting attendee list
- Signage at the event
- Company listing in the Program
- Naming rights with complete sponsorship of an event
- Company listing on the meeting web site

Gold Level - \$10,000-\$19,999

- Complimentary exhibit booth (includes 2 registrations)
- One complimentary meeting registration
- Half-page advertisement in the Program
- Company listing in the Program
- Signage at the event
- Post-meeting attendee list
- Company listing on the meeting web site

Silver Level - \$5,000-\$9,999

- One complimentary meeting registration
- Half-page advertisement in the Program
- Company listing in the Program
- Signage at the event
- Post-meeting attendee list
- Company listing on the meeting web site

Bronze Level - \$2,500-\$4,999

- Company listing in the Program
- Company listing on the meeting web site
- Post-meeting attendee list
- Signage at the event

Donor Level - up to \$2,499

- Company listing in the Program
- Company listing on the meeting web site
- Signage at the event

MEETING SPONSORS

(as of April 18, 2006)

A SPECIAL THANK YOU TO OUR 2006 MEETING SPONSORS

Platinum

Elanco Animal Health
Pfizer Animal Health

Gold

Ajinomoto Company/Ajinomoto
Heartland LLC
Alpharma
Diamond V Mills
European Association for Animal
Production (EAAP)
Monsanto Company
USDA-NRI

Silver

Arm & Hammer Animal Nutrition
Cargill Animal Nutrition
The Iams Company
Schreiber Foods, Inc.
West Central

Bronze

Fort Dodge Animal Health
Luca USA, Inc.
Milk Products, Inc.
Nestlé Purina PetCare Company
Novus International, Inc.
Prince Agri Products, Inc.
U.S. Dairy Forage Research Center
(USDA-ARS)

Donors

Alltech
Brewster Cheese
Land O' Lakes Purina Feed LLC
Newsham Genetics
Pancosma USA, Inc.
Pig Improvement Company
Select Sires, Inc.
Zinpro

2006 JOINT ANNUAL MEETING EXHIBITOR LIST

(As of April 18, 2006)

Acadian Agritech
Adisseo
Alltech
ALOKA Ultrasound
Amino Plus/Ag Processing
ANKOM Technology
APC, Inc.
ARM & HAMMER Animal Nutrition
Balchem Corporation
Biomim
CABI Publishing
CottonFloZ, LLC
Dairyland Labs

Dairy Records Management Systems
Dalex Computer Systems
Diamond V Mills
Distillers Grains Technology Council
Elsevier
FDA-CVM
FeedAC
Feed Management Systems, Inc.
Feedstuffs Newspaper
GrowSafe Systems Ltd.
H.J. Baker & Bro., Inc.
Ice Robotics
International Ingredient Corporation

Midland BioProducts
National Institute for Animal Agriculture
Omega Protein, Inc.
Poultry Protein & Fat Council
Prince Agri Products
Probiotech International, Inc.
Quality Management, Inc.
SoyBest
USDA - Animal Welfare Information Center
West Central
Western Yeast Company
Zinpro Corporation



American Dairy Science Association
American Society of Animal Science



2006 JOINT ANNUAL MEETING REGISTRATION FORM

Member ID# _____ ADSA ASAS First-Time Attendee

Name _____
Last First Middle Initial

Preferred First Name on Badge _____ E-mail _____

Institution/Company _____

Business Address _____

City _____ State/Province _____

Country _____ Zip/Postal Code _____

Phone _____ Fax _____

Spouses and children are not required to register. To receive a name badge(s), please provide name(s) below.

Emergency Contact Name and Phone Number _____

REGISTRATION FEES

	By June 7	After June 7
ADSA-ASAS Member	<input type="checkbox"/> \$300	<input type="checkbox"/> \$450
Nonmember	<input type="checkbox"/> \$400	<input type="checkbox"/> \$550
Retiree/Fellow/Emeritus	<input type="checkbox"/> \$75	<input type="checkbox"/> \$100
Post Doc Member	<input type="checkbox"/> \$75	<input type="checkbox"/> \$100
Post Doc Nonmember*	<input type="checkbox"/> \$175	<input type="checkbox"/> \$225
Graduate Student Member	<input type="checkbox"/> \$75	<input type="checkbox"/> \$100
Graduate Student Nonmember*	<input type="checkbox"/> \$175	<input type="checkbox"/> \$225
Undergraduate Student Member	<input type="checkbox"/> \$0	<input type="checkbox"/> \$25
Undergraduate Student Nonmember*	<input type="checkbox"/> \$175	<input type="checkbox"/> \$225
Wednesday/Thursday Only	<input type="checkbox"/> \$150	<input type="checkbox"/> \$250

ABSTRACTS

You will receive one abstract book or CD per registration. Please indicate your format choice.

- Book CD
 Additional Book Copies \$25 _____
 Additional CD Copies \$25 _____

*Attention Nonmember Students and Post Docs - Become a member of ADSA or ASAS and save on meeting registration fees. Simply mark the society that you would like to join. Then, in a single payment, include the "Student Membership Fee" with the appropriate "Student Member Registration Fee" for the 2006 Joint Annual Meeting. Membership will be valid thru 12/31/07.

- | | | | |
|--|-------------------------------|--|-------------------------------|
| ADSA Undergraduate Student Membership Dues | <input type="checkbox"/> \$5 | ASAS Undergraduate Student Membership Dues | <input type="checkbox"/> \$0 |
| ADSA Graduate Student Membership Dues | <input type="checkbox"/> \$10 | ASAS Graduate Student Membership Dues | <input type="checkbox"/> \$20 |
| ADSA Post Doc Membership Dues | <input type="checkbox"/> \$55 | ASAS Post Doc Membership Dues | <input type="checkbox"/> \$55 |

CERTIFICATE OF ATTENDANCE

Pre-registered certificates of attendance will be available for pick up onsite with your name badge packet. Please request a certificate of attendance by checking the box below.

Certificate of Attendance

ADDITIONAL EVENTS**Saturday, July 8**

	Fee	Quantity
<input type="checkbox"/> SAD Tour: Emerald, WI	\$11	_____
<input type="checkbox"/> SAD Undergraduate Evening: Mall of America	\$0	_____

Sunday, July 9

<input type="checkbox"/> SAD Midday Mixer and Pizza Party	\$0	_____
<input type="checkbox"/> SAD Picnic in the Park	\$4	_____
<input type="checkbox"/> Triennial Reproduction Symposium		
<input type="checkbox"/> Professional	\$100	_____
<input type="checkbox"/> Student	\$30	_____
<input type="checkbox"/> Opening Session & Reception	\$0	_____

Monday, July 10

<input type="checkbox"/> ADSA Production Division Extension Specialists Breakfast	\$24	_____
<input type="checkbox"/> Women & Minority Issues Luncheon	\$15	_____
<input type="checkbox"/> ASAS Awards Program	\$0	_____
<input type="checkbox"/> Dance Party with Johnny Holm Band	\$5	_____

Tuesday, July 11

<input type="checkbox"/> 5K Fun Run (t-shirt: M L XL)	\$15	_____
<input type="checkbox"/> University of Illinois Breakfast	\$24	_____
<input type="checkbox"/> Virginia Tech Breakfast	\$24	_____
<input type="checkbox"/> Kentucky Breakfast	\$29	_____
<input type="checkbox"/> PSU Breakfast	\$24	_____
<input type="checkbox"/> ADSA Dairy Foods Division Extension Specialists Breakfast	\$24	_____
<input type="checkbox"/> ADSA SAD Awards Luncheon		
<input type="checkbox"/> Professional	\$29	_____
<input type="checkbox"/> Student	\$20	_____
<input type="checkbox"/> NE Section Business Meeting & Lunch	\$19	_____
<input type="checkbox"/> Spouses Event - High Tea at Brit's	\$25	_____
<input type="checkbox"/> MSU Dept. of Animal Science - 100th Anniversary Reception	\$0	_____
<input type="checkbox"/> ADSA Awards Program and Auction	\$0	_____
<input type="checkbox"/> ADSA-ASAS Ice Cream Social	\$0	_____
<input type="checkbox"/> ADSA Foundation Raffle Ticket	\$25	_____
<input type="checkbox"/> ADSA Foundation Raffle Tickets - 5 for	\$100	_____

Wednesday, July 12

<input type="checkbox"/> Purdue Breakfast	\$19	_____
<input type="checkbox"/> Minnesota Faculty & Alumni Reception	\$15	_____
<input type="checkbox"/> Closing/International Reception	\$0	_____

ADA Compliance

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

PAYMENT

Total Amount Due \$ _____

Check Enclosed (drawn on US bank in US funds)

-or-

Please charge \$ _____ to my credit card

American Express MasterCard VISA

Card Number _____

Expiration Date _____

Signature _____

CANCELLATION POLICY

To be eligible for a refund of meeting registration fees, requests must be received in writing before the following dates:

On or Before June 7, 2006	90% Refund
After June 7, 2006	NO REFUND

The cancellation dates apply only to the meeting registration fees. Ticketed events may be cancelled due to minimum attendance requirements. Refunds will be issued for CANCELLED ticketed events. There will be NO REFUNDS for non-cancelled ticketed events. All approved refunds will be issued after the meeting.

PLEASE NOTE

Please be sure to pre-register for non-program ticketed events; they will not be available for purchase onsite.

NOTICE TO ORAL PRESENTERS AND INVITED SPEAKERS

Please note that all session rooms will be equipped with a computer and LCD projector. All oral presentations and invited speaker presentations will be pre-loaded one week prior to the meeting. You will be contacted with the pre-loading instructions and deadlines which can also be found online at <http://adsa.asas.org/2006>.

SUBMIT THIS REGISTRATION FORM

Complete and mail or fax this form with your check, money order, or credit card information to
2006 Joint Meeting
1111 North Dunlap Avenue
Savoy, IL 61874
phone: 217.356.3182; fax: 217.398.4119
e-mail: adsa@assochq.org or asas@assochq.org
or register online at <http://adsa.asas.org/2006>.



July 9 – 13, 2006

HOTEL	Single	Double	Triple	Quad
Hilton Minneapolis (ADSA HQ Hotel)	\$152	\$152	\$162	\$162
Hyatt Minneapolis (ASAS HQ Hotel)	\$152	\$152	\$162	\$162
Doubletree Guest Suites (Student HQ Hotel)	\$134	\$134	\$154	\$174
Millennium Hotel (Official Meeting Hotel)	\$130	\$130	\$140	\$140

A 13% tax will be added to the room rate. Taxes are subject to change.

HOTEL PREFERENCE: - If preferred hotel is not available and other choices are not provided, Housing Bureau will select closest available property.

1. _____
2. _____
3. _____
4. _____

ARRIVAL DATE: _____

DEPARTURE DATE: _____

CONFIRM RESERVATION TO:

(Only one acknowledgment will be sent).

Name: _____

Company: _____

Address: _____

City: _____

State: _____ Zip: _____ Country: _____

Phone: _____

Fax: _____

E-mail address: _____

Please print clearly

LIST NAMES OF ALL OCCUPANTS:

(List all occupants' arrival and departure dates, if different).

FOR CURRENT AVAILABILITY AND IMMEDIATE CONFIRMATION, MAKE YOUR RESERVATION VIA THE INTERNET.

June 7: Deadline for special rates
After this date, rooms are based upon availability

INTERNET:

<http://adsa.asas.org/2006>

Do not mail and/or fax after submitting online.

MAIL:

ADSA-ASAS Housing
C/O GMCVA
250 Marquette Ave S.
Suite 1300
Minneapolis, MN 55401

FAX:

612-767-8201
Do not mail after faxing.

PHONE:

1-888-947-2233 code: 3125
M-F 10 AM – 3 PM CST

Photocopy this form if more than one room is required.
Only one room may be requested under each name.
Rooms are assigned on a first-come, first served-basis.
Allow up to one week for acknowledgment. If it is not received by June 7, please contact the housing bureau.

ROOM PREFERENCE: (please circle choices)

King Bed 2 Double Beds Wheelchair accessible

Non-Smoking Other: _____

Number of persons in room: 1 2 3 4

NOTE: Room type preferences are requests only and cannot be guaranteed until time of check in.

RESERVATION GUARANTEE:

Reservations must be guaranteed. A deposit of \$150 for each room is required before a reservation may be processed. Please include a major credit card number or a check, made payable to **GMCVA Housing Bureau**. Credit Cards must be valid through July 2006 to be considered a proper guarantee.

_____ American Express _____ MasterCard _____ VISA
_____ Discover _____ Diner's Club

Card No. _____ Exp. _____

Name: _____

Signature: _____

Check No. _____ Amount: \$ _____

CHANGES / CANCELLATIONS:

Cancellations after June 7 will be charged a \$25.00 Event Cancellation Processing Fee. Cancellations within 72 hours prior to the day of arrival will forfeit their entire deposit. Early departures are subject to penalty fees set by the hotel. **Credit cards will only be charged if cancelled within the penalty period.** A charge of first nights room and tax will be applied and/or forfeited if you do not cancel or do not arrive (no-show). Check deposit cancellations will be refunded after the convention.

LOOK INSIDE

General Meeting Information

Program Highlights

Special Events

Tentative Schedule of Events

Registration Form

Housing Form

<http://adsa.asas.org/2006>



ADSA - ASAS 2006 Joint Meeting
1111 North Dunlap Avenue
Savoy, IL 61874

FIRST CLASS
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PAID
SAVOY, IL 61874
PERMIT 113