

# 2005 Joint Annual Meeting



American Dairy Science Association - Canadian Society of Animal Science - American Society of Animal Science

[www.fass.org/2005](http://www.fass.org/2005)

## Registration Brochure

July 24-28, 2005  
Cincinnati, Ohio  
Cinergy Center



# GENERAL MEETING INFORMATION

The American Dairy Science Association (ADSA), American Society of Animal Science (ASAS), and Canadian Society of Animal Science (CSAS) will hold the 2005 annual meeting in Cincinnati, Ohio USA, July 24-28, 2005. This brochure will provide you meeting highlights, registration and housing information which can also be found on the meeting web site. The meeting program WILL NOT be mailed to members, but is posted online at [www.fass.org/2005](http://www.fass.org/2005). The printed version of the meeting program will be available onsite.

## Location

The Cincinnati convention center, Cinergy Center, is located in the heart of downtown Cincinnati, connected to all major hotels, shopping and restaurants by an enclosed skywalk. Participants will experience easy accessibility and a compact downtown with first-class hotels, major retail stores and many dining and nightlife options within easy walking distance of the Cinergy Center. The meeting rooms will be equipped for electronic presentations and pre-loaded sessions. The Cyber Café will again 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 keynote speaker, Dennis T. Avery, and then continue with 3 ½ days of scientific sessions ending on Thursday at noon. The complete schedule of events may be found on page 5 of this brochure or online at <http://www.fass.org/2005/>. Watch the web site for updates.

## Registration Information

See the registration form in this flyer or register online at <http://www.fass.org/2005/>. If you provide an email address on the registration form, a confirmation of your registration will be emailed to you. If you do not receive confirmation within 2 weeks after you register, contact the Business Office (217-356-3182). You will pick up your receipt, meeting badge, appropriate tickets, and other meeting materials at the registration area in the Cinergy Center.

## Program Format for 2005

Poster Sessions:	7:30 am - 9:30 am
Commercial Exhibits:	7:30 am - 5:00 pm
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 in the Elm Street Lobby of the Convention Center. Registration hours for the 2005 ADSA-ASAS-CSAS Joint Meeting, including special symposia and other events, will be as follows:

<b>Saturday, July 23</b> (pre-registered only)	12 pm - 5 pm
<b>Sunday, July 24</b>	7 am - 7 pm
<b>Monday, July 25</b>	6:30 am - 4 pm
<b>Tuesday, July 26</b>	7 am - 3:30 pm
<b>Wednesday, July 27</b>	7 am - 3 pm
<b>Thursday, July 28</b>	8 am - 10 am

## Notice to Oral Presenters and Invited Speakers

Please note all session rooms will be equipped with a computer and LCD Projector. All oral presentations and invited speaker presentations will be pre-loaded prior to the meeting. You will find complete pre-loading instructions and deadlines online at <http://www.fass.org/2005/>.

## Poster Presentations

We have dedicated a two-hour block each morning for poster presentations only. 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 Monday and Tuesday, and 10:30 am on Wednesday.

Each poster presentation will be scheduled for public viewing for the entire day, with the presenting authors available during the "open posters" time (7:30 am - 9:30 am). All posters should be mounted on the board one-half hour prior to the beginning of the day's session (posters open at 7:30 am). The exhibit hall will open at 6:15 am on Monday, July 25 - Wednesday, July 27. Posters *must* be removed by 5:30 pm each day.

The poster board surface area is 48" high and 96" wide. 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. **Presenters must furnish their own tacks or push pins.**

## ARPAS Continuing Education Units

The ADSA-ASAS-CSAS 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 the times and location of the exams.

## Continuing Education Credits for Veterinarians

The ADSA-ASAS-CSAS Joint Annual Meeting has been approved for continuing education credits by the Ohio Veterinary Medical Board; one credit for each hour in attendance. An application has also been sent to the American Association of Veterinary State Board to approve the joint meeting for continuing education credits for veterinarians.

## Accommodations

Housing reservations must be made through the Cincinnati CVB Housing Bureau. Reservations may be made online by visiting <http://www.fass.org/2005/>, by completing a housing form located on line or on page 11 of this brochure.

## Headquarter Hotels

### Four Points/Millennium - ASAS HQ

141 West 6th Street  
Cincinnati, Ohio 45202  
Phone: (513) 352-2100; Fax: (513) 352-2148

### Hilton - ADSA HQ

35 West Fifth Street  
Cincinnati, Ohio 45202  
Phone: (513) 421-9100; Fax: (513) 421-4291

### Hyatt

151 West Fifth Street  
Cincinnati, Ohio 45202  
Phone: (513) 579-1234; Fax: (513) 579-0107

### Westin - CSAS HQ

21 E. 5th Street  
Cincinnati, Ohio 45202  
Phone: (513) 621-7700; Fax (513) 852-5670

## Transportation

### Accessibility

Cincinnati is accessible from three major highways: I-71, I-75 and I-74, while I-275 circles the area. The Greater Cincinnati/Northern

# GENERAL MEETING INFORMATION CONTINUED

Kentucky International Airport boasts 540 daily flights to 110 cities non-stop with service by 14 airlines (Delta, COMAIR, American, American Eagle, Northwest, Northwest AirlinK, United, TWA, U.S. Airways Express, Continental Express, Air France, Sabena, Swissair and Skyway).

## Transportation in Cincinnati

Shuttle service from the airport to downtown Cincinnati is available for \$14 one-way and \$24 round-trip through Airport Executive Shuttle (1-800-990-8841).

Cab fare from the airport to downtown Cincinnati is \$24 (no charge for extra passengers). Hailing a cab in Cincinnati is not

permitted, however visitors may get a cab from any hotel in the city. Buses also run throughout the city -- visit Metro at <http://www.sorta.com/> and TANK at <http://www.tankbus.org/> for schedules and fares.

If driving on your own, traffic and construction updates are available from ARTIMIS at [www.artimis.org](http://www.artimis.org).

## Cincinnati Tour Options

With the abundance of things to do in Cincinnati, there will be no formal tours offered during the 2005 ADSA-ASAS-CSAS Annual Meeting. The web site: <http://www.fass.org/2005> will provide numerous choices of activities.

## MEETING HIGHLIGHTS

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

### Sunday Pre-Meeting

- CSAS Symposium: Udder Health Management: A Canadian Perspective
- CSAS Symposium: Vitamin Nutrition of Livestock Animals
- Genomics Symposium: Using Functional Genomics for Animal Improvement
- ADSA-ASAS 2005 and 2006 Chairs & Vice Chairs Meeting

### Sunday Evening

- Opening Session - Keynote Speaker: Dennis Avery
- Opening Reception

### Monday Morning

- ALPHARMA Beef Cattle Nutrition: Challenging the Limits of Caloric Intake in Feedlot Cattle
- Dairy Foods: Extending Shelf Life of Fluid Milk
- Horse Species: Emerging Equestrian Varsity Competition
- Lactation Biology: Lactation Persistency
- Swine Species: Effects of Maternal Nutrition on Offspring Performance

### Monday Afternoon

- Dairy Foods: Forum on Cheese Ripening
- Meat Science: Novel Technologies in Muscle Biology/ Fresh Meat Research
- Production, Management and the Environment: Impact of Culling Rate on Dairy Profitability
- Ruminant Nutrition: Exploring the Boundaries of Efficiency in Lactation: Metabolic Relationships in Supply of Nutrients in Lactating Cows
- Sheep: Management of Gastrointestinal Nematodes in Sheep

### Monday Evening

- ADSA Town Hall meeting
- ASAS Awards Program
- NE ASAS-ADSA Business Meeting & Awards
- Informal Calf Gathering

### Tuesday Morning

- Beef Species: Vertical Coordination in the Beef Industry: Implications for Animal, Information, and Enterprise Management
- Breeding and Genetics: International Evaluation of Dairy Bulls - In Honor of Dr. Rex Powell
- Growth and Development: Postnatal Development as a Harbinger of Future Performance
- Teaching/Undergraduate and Graduate Education: Scholarship of Teaching as Related to Promotion and Tenure
- ADSA Dairy Foods Division Business Meeting

### Tuesday Morning continued

- ADSA Foundation Scholar Award Lecture - Dairy Foods
- ADSA Production Division Business Meeting

### Tuesday Afternoon

- ADSA Southern Branch Symposium: Innovative Approaches to Address the Changing Needs of Our Dairy Industry and Business Meeting
- Extension Education: Cow Comfort on Commercial Dairy Operations
- Forages & Pastures: Emerging Techniques for Predicting Forage Quality
- Milk Protein and Enzymes: Milk Protein Interactions
- Nonruminant Nutrition: Stable Isotope Tracer Techniques for Nonruminant Nutrition Research and Their Practical Applications
- ARPAS Business Meeting
- CSAS Annual General Meeting

### Tuesday Evening

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

### Wednesday Morning

- ADSA Foundation Scholar Award Lecture - Dairy Production
- Danisco International Dairy Science Award Lecture
- FASS Symposium: Toxic Levels of Minerals in Animal Feeds and Water
- Joint ADSA & ASAS Business Meeting
- ADSA Business Meeting
- ASAS Business Meeting

### Wednesday Afternoon

- ADSA Production Division Symposium: Forage Analysis: Concept to Application
- Food Safety: The Future of Food Safety: An Issue of National Importance
- Goat Species: Educational Resources and Field Experiences to Enhance and Promote Goat Production and Management
- Physiology and Endocrinology: Effects of Maternal Nutrient Supply on Embryonic and Fetal Development and Postnatal Performance
- Women & Minority Issues in Animal Agriculture Luncheon
- Companion Animals: New Advances in Pet Health, Nutrition and Reproductive Management

*Continued on next page*

# MEETING HIGHLIGHTS CONTINUED

## Wednesday Evening

- International/Closing Reception - Keynote Speaker: Hank Fitzhugh
- CSAS Awards Banquet

## Thursday Morning

- Animal Behavior and Well-being: Attitudes Toward Animal Welfare and Human Animal-Interactions

## Thursday Morning continued

- Animal Health: Acidosis in Dairy Cattle
- Companion Animals: New Advances in Pet Health, Nutrition and Reproductive Management
- Extension Education: Current Topics in Dairy Management: Transition Cows
- FASS Antibiotic Resistance

## SPECIAL EVENTS

### Opening Session • Sunday, July 24

#### 7 pm - 8:30 pm • Convention Center, Ballroom A-C

Dennis T. Avery will be the keynote speaker for the 2005 ADSA-ASAS-CSAS Opening Session. Avery's presentation is entitled, "The Biggest-Ever Surge in Livestock Demand: Scientific and Ecological Challenges." Avery is a Senior Fellow at Hudson and is Director of the Center for Global Food Issues. A food policy analyst for the past 30 years, Avery began his career with the US Department of Agriculture, served on the staff of President Lyndon Johnson's National Advisory Commission of Food and Fiber, and, prior to joining Hudson, was the senior agricultural analyst for the US Department of State.

His analyses of the foreign policy implications of global trends and events in food and agriculture at the US Department of State won him the National Intelligence Medal of Achievement in 1983.

Avery is an outspoken advocate of free trade in farm products and of the environmental importance of well-managed, high-yield farming. He has testified numerous times to both Senate and House Congressional committees on agricultural and conservation issues and has presented papers at the annual meetings of the American Association of the Advancement of Science and many other forums.

Avery is the author of two books, *Global Food Progress and Saving the Planet With Pesticides and Plastic: The Environmental Triumph of High-Yield Farming*. Avery also writes a weekly, syndicated column for *Bridge News* and has been published in numerous newspapers, magazines, and scholarly journals including *The Wall Street Journal*, *Washington Times*, *Des Moines Register*, *Science*, *Readers Digest*, *Feedstuffs*, and *Farm Journal*.

### Opening Reception • Sunday, July 24

#### 8:30 pm - 10 pm • Convention Center, Ballroom Foyer

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 25

#### 5 pm - 6 pm • Convention Center, Room 243

The ADSA Board of Directors invites you to a Town Hall Meeting on Monday, July 25 from 5:00 pm to 6:00 pm in the Convention Center, Room 243. This is your opportunity to express concerns and praises of the Association. The ADSA Board also seeks your 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 25

#### 7 pm - 8:30 pm • Four Points, Grand Ballroom

All meeting participants, families, and friends are welcome to attend the 2005 ASAS Awards Program. Please join us at this special event congratulating the 2005 ASAS award winners at the Four Points on Monday, July 25.

### 5K Fun Run • Tuesday, July 26

#### 6:30 am • Meet at the Convention Center, Elm Street Lobby

Join in the fun on Tuesday, July 26 at 6:30 am. Enjoy some Cincinnati sites as you travel this approximate 3 mile course: Start at the Steamboat Park (corner of E. Mehring Way/Broadway). Run east along the Railroad tracks to the entrance of Yeatman's Cove Park. Continue east along the top of the Serpentine Wall (overlooks the river). Maintain this path through the bridge archway (closest to the river). This will take you into Sawyer Point Park (stay on the path closest to the river). Continue east toward Montgomery Inn Restaurant, stay on the sidewalk next to the parking lot. At the end of the parking lot, Friendship Park begins. Stay on the path to the right and take it until it turns you around then return the same route. T-shirts and refreshments will be provided and medals will be awarded.

### Spouses Luncheon • Tuesday, July 26

#### 11:30 am - 1:30 pm • The Bankers Club

(located on the 30th floor of the Fifth Third Bank Tower, at Fifth and Walnut located on Fountain Square)

#### Pre-registration is required and is limited to 75 attendees.

This cooking class is way above the rest - 30 floors above Cincinnati that is! Executive Chef Christopher Ropp towers over Fountain Square in The Bankers Club for this culinary cooking experience. Chef Ropp is one of Cincinnati's best-kept secrets, but not for long as he will be the featured Chef of ClubCorp Private Magazine in an upcoming issue. Chef Ropp was recently invited to become part of the Chaine de Rotisserie, which he was the starting chef for their annual new member orientation dinner. Chef Ropp offers cooking classes to the members of The Bankers Club every month with new and exciting menus.

For the ADSA-ASAS-CSAS Spouses' Luncheon, Chef Ropp will be preparing, demonstrating, and serving: Summer Greens with Honey Walnut Vinaigrette Dressing, Pork Tenderloin with Caramelized Georgia Peaches and Light Rum Butter, and Sour Cherry Walnut Crisp.

### CSAS Annual General Meeting • Tuesday, July 26

#### 12:30 pm - 1:30 pm • Convention Center Room 301 & 302

The 2005 CSAS Annual General Meeting will begin at 12:30 pm. Box lunches are available, but pre-registration is required. See the joint meeting registration form to order your box lunch.

### ADSA Awards Program • Tuesday, July 26

#### 7 pm - 8 pm • Hilton, Pavilion Caprice

All meeting participants, families, and friends are welcome to attend the 2005 ADSA Awards Program. Please join us at this special event in congratulating all of our award winners on Tuesday, July 26 at the Hilton.

# SPECIAL EVENTS CONTINUED

## 2005 ADSA-ASAS-CSAS Ice Cream Social • Tuesday, July 26

**8:15 pm - 9:30 pm • Hilton, Pavilion Caprice**

The ADSA-ASAS-CSAS Ice Cream Social will be held 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.

## ADSA Foundation Auction & Raffle • Tuesday, July 26

**8:15 pm - 9:30 pm • Hilton, Pavilion Caprice**

Also while enjoying your ice cream, take one more look at the silent auction items and place your last bid. The 2005 auction promises to be more exciting than ever, with more opportunity to get your hands on some fantastic items while catching up with old friends and making new acquaintances. More than 40 items have been donated to this year's event. Items include an array of milk bottles, framed art, dairy collectibles and much more.

## International/Closing Reception • Wednesday, July 27

**4:30 pm - 6 pm • Convention Center/Ballroom C**

All meeting participants, families and friends are welcome to attend the International/Closing Reception. A Welcome will be provided by the ASAS President Jim Males and the ADSA President Mike Hutjens. Hank Fitzhugh is the keynote speaker. Also again this year, you will have the opportunity to indicate your home affiliate on a world map; check the exhibit for the poster board before this reception.

## CSAS Awards Banquet • Wednesday, July 27

**7 pm - 9:30 pm • Hilton, Continental**

All meeting participants, families, and friends are welcome to attend the 2005 CSAS Awards Banquet. Pre-registration is required.

# TENTATIVE SCHEDULE OF EVENTS

(as of May 20, 2005)

## Friday, July 22

**12 pm** FASS Board of Directors Meeting.....Hilton, Salon HI

## Saturday, July 23

**7 am - 5 pm** PAACO Board Meeting .....Four Points, Pavilion  
**7:30 am - 5 pm** ADSA Board of Directors Meeting .....Hilton, Salon HI  
**8 am - 5 pm** ASAS Board of Directors Meeting .....Four Points, Colonnade B  
**12 pm - 5 pm** Registration Open  
*(pre-registered, badge & material pick up only)*..... Convention Center, Elm Street Lobby  
**1 pm - 3 pm** SAD Tour: Harbor Sightseeing Cruise  
*Board at Covington Landing 30 min. prior* .....on the Ohio River  
**7 pm** SAD Block at Cincinnati Red's Great.....American Ball Park - Reds vs. Brewers  
**7:30 pm - 9 pm** ARPAS Executive Committee Meeting .....Four Points, Atrium

## Sunday, July 24

**7 am - 7 pm** Registration Open.....Convention Center, Elm Street Lobby  
**7:30 am - 10am** ADSA New Board Orientation.....Hilton, Salon HI  
**8 am - 12 pm** ASAS Board of Directors Meeting .....Four Points, Colonnade B  
**8 am - 12 pm** CSAS Symposia: Udder Health Management .....Convention Center, Room 206  
**8 am - 5 pm** Exhibit Set Up .....Convention Center, Exhibit Hall A  
**8 am - 5 pm** Student Dairy Clubs Set Up Exhibits .....Convention Center, Exhibit Hall A  
**8 am - 5 pm** ARPAS Governing Board Meeting .....Four Points, Pavilion B  
**8 am - 5 pm** Hospitality Lounge .....Convention Center, Room 233  
**11 am - 12 pm** SAD Officers and Advisor Meeting .....Convention Center, Room 264  
**12 pm - 1 pm** ADSA-SAD Midday Mixer & Pizza Party.....Convention Center, Room 262 & 263  
**12 pm - 1 pm** ADSA JDS Editors and Journal  
**1 pm - 5 pm** Management Committee Luncheon.....Hilton, Mayflower 1&2  
**1 pm - 5 pm** CSAS Symposia: Vitamin Nutrition of  
 Livestock Animals .....Convention Center, Room 206  
**1 pm - 3:00 pm** ASAS Foundation Board of Trustees Meeting .....Four Points, Atrium  
**1 pm - 5 pm** ADSA Journal Management Committee Meeting .....Hilton, Mayflower 1&2  
**1 pm - 5 pm** ADSA-SAD Quiz Bowl Seating/Preliminary  
 Rounds .....Convention Center, Room 261  
**2 pm - 3 pm** ADSA Production Division Council Meeting .....Convention Center, Room 236  
**2 pm - 3:30 pm** ADSA Foundation Board of Trustees Meeting .....Hilton, Salon A  
**2 pm - 5 pm** Genomics Symposium: Using Functional  
 Genomics for Animal Improvement.....Convention Center, Room 224

# TENTATIVE SCHEDULE OF EVENTS CONTINUED

## Sunday, July 24 continued

3 pm - 4 pm	ADSA Production Division Nominating Committee.....	Convention Center, Room 236
3 pm - 4 pm	ADSA Production Division Resolutions Committee .....	Convention Center, Room 234
3 pm - 5 pm	ADSA-ASAS 2005 Program Chairs & Vice Chairs Meeting.....	Convention Center, Room 211
3 pm - 5 pm	ADSA-ASAS 2006 Program Chairs & Vice Chairs Meeting.....	Convention Center, Room 211
5 pm - 6 pm	ADSA Dairy Foods Division Council Meeting .....	Convention Center, Room 234
6:30 pm - 7 pm	ADSA-SAD Quiz Bowl Final Round.....	Convention Center, Room 261
7 pm - 8:30 pm	2005 ADSA-ASAS-CSAS Opening Session.....	Convention Center, Ballrooms A-C
8:30 pm - 10 pm	2005 ADSA-ASAS-CSAS Opening Reception .....	Convention Center, Ballroom Foyer
8:30 pm	SAD Informal Mixer.....	Gameworks at Newport on the Levee

## Monday, July 25

6:30 am - 8 am	ADSA Production Division Extension Breakfast .....	Hilton, Rookwood
6:30 am - 8 am	ADSA Journal Editorial Board Breakfast/Meeting .....	Hilton, Rosewood
6:30 am - 4 pm	Registration Open.....	Convention Center, Elm Street Lobby
7:30 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 pm	Commercial Exhibits & ADSA-SAD Exhibits Open.....	Convention Center, Exhibit Hall A
7:30 am - 5 pm	Job Resource Center.....	Convention Center, Exhibit Hall A
7:30 am - 8:30 am	ADSA 2006 Centennial Planning Committee Meeting...	Convention Center, Room 210
8 am - 5 pm	Hospitality Lounge .....	Convention Center, Room 233
8:30 am - 9:15 am	ADSA-SAD Business Meeting .....	Convention Center, Room 261
8:30 am - 9:30 am	ADSA 2006 Centennial Publications Committee Meeting.....	Convention Center, Room 210
9:30 am - 10:30 am	ADSA-SAD Judging of Yearbooks, Scrapbooks Annual Reports.....	Convention Center, Room 262
9:30 am - 10:30 am	ADSA-SAD Interviews for Outstanding Student and Advisor Awards.....	Convention Center, Room 263
9:30 am - 10:30 am	ADSA-SAD Activities Symposium .....	Convention Center, Room 261
9:30 am - 5 pm	Scientific Sessions.....	Convention Center
10:30 am - 12:30 pm	ARPAS Exam.....	Convention Center, Room 210
11 am - 4:15 pm	ADSA-SAD Undergraduate Paper Presentations .....	Convention Center, Room 261
12 pm - 2 pm	ASAS Past President's Luncheon.....	Four Points, Atrium
12:30 pm - 2 pm	ADSA Past President's Luncheon .....	Hilton, Rookwood
12:30 pm - 2 pm	ACAN Annual Meeting.....	Convention Center, Room 210
12:30 pm - 2 pm	Jersey Research Focus Group .....	Convention Center, Room 301
12:30 pm - 2:30 pm	ASAS Publications Committee Luncheon.....	Four Points, Pavilion B
2 pm - 4 pm	ARPAS Exam.....	Convention Center, Room 210
5 pm - 6 pm	NE ASAS/ADSA Business Meeting & Awards.....	Convention Center, Room 241
5 pm - 7 pm	Informal Calf Gathering .....	Hilton, Rookwood
5 pm - 8 pm	CSAS Executive Board Meeting .....	TBA
5 pm - 6 pm	ADSA Town Hall Meeting.....	Convention Center, Room 243
5:30 pm - 7 pm	ASAS Award Winners Reception.....	Four Points, Pavilion and Colonnade
7 pm - 8:30 pm	ASAS Awards Program.....	Four Points, Grand Ballroom
8:30 pm - 11 pm	Iowa State Social .....	Four Points, Bronze A
8:30 pm - 12:30 am	Undergraduate Student Dance Party.....	Four Points, Colonnade
9 pm - 12 am	ASAS/ADSA Graduate Student Mixer .....	Off Site

## Tuesday, July 26

6:30 am	Fun Run.....	Off Site, Meet in Elm Street Lobby
6:30 am - 8 am	ADSA Dairy Foods Division Extension Breakfast .....	Hilton, Salon HI
6:30 am - 8 am	Kentucky Breakfast .....	Four Points, Colonnade B
6:30 am - 8 am	PSU Breakfast .....	Four Points, Colonnade A

# TENTATIVE SCHEDULE OF EVENTS CONTINUED

## Tuesday, July 26 continued

6:30 am - 8 am	University of Illinois Breakfast.....	Four Points, Pavilion
6:30 am - 8 am	Virginia Tech Breakfast .....	Hilton, Rookwood
7:30 am - 9 am	ASAS New Board Orientation Breakfast.....	Four Points, Atrium
7 am - 3:30 pm	Registration Open.....	Convention Center, Elm Street Lobby
7 am - 8 am	ADSA Foundation Estate Planning Breakfast.....	Hilton, Rosewood
7:30 am - 9:30 am	Poster Presentations .....	Convention Center, Exhibit Hall A
7:30 am - 5 pm	Commercial Exhibits & ADSA-SAD Exhibits Open.....	Convention Center, Exhibit Hall A
7:30 am - 5 pm	Job Resource Center.....	Convention Center, Exhibit Hall A
8 am - 5 pm	Hospitality Lounge .....	Convention Center, Room 233
8:30 am - 9:30 am	ADSA-SAD Business Meeting - Election of Officers.....	Convention Center, Room 261
9:30 am - 5 pm	Scientific Sessions.....	Convention Center
9:30 am - 10:30 am	ADSA-SAD Student Careers Symposium: Leaders in Training.....	Convention Center, Room 261
11:30 am - 12:30 pm	ADSA Production Division Business Meeting.....	Convention Center, Room 236
11:30 am - 12:30 pm	ADSA Dairy Foods Division Business Meeting.....	Convention Center, Room 240
11:30 am - 1:30 pm	2005 Spouses' Luncheon .....	The Bankers Club
12:30 pm - 2 pm	ARPAS Business Meeting.....	Convention Center, Room 211
12:30 pm - 2 pm	ADSA Dairy Foods Division Program Planning Lunch ..	Hilton, Salon HI
12:30 pm - 2 pm	ASAS Division/Associate Editors Luncheon .....	Four Points, Pavilion B
12:30 pm - 2 pm	ASAS Membership Committee Luncheon .....	Four Points, Atrium
12:30 pm - 2:30 pm	ADSA-SAD Awards Luncheon.....	Convention Center, Room 262 & 263
12:30 pm - 1:30 pm	CSAS Annual General Meeting .....	Convention Center, Room 301 & 302
2 pm - 4 pm	ARPAS Exam.....	Convention Center, Room 210
2 pm - 5:30 pm	Southern Branch ADSA Symposium & Business Meeting .....	Convention Center, Room 233
2:30 pm - 3:30 pm	ADSA-SAD Award Photos .....	Convention Center, Room 262 & 263
3 pm - 4:30 pm	ADSA-SAD Committee Meeting - Old and New Officers & Advisors .....	Convention Center, Room 261
3:30 pm - 5:30 pm	ASAS JAS Forum (Division/Associate Editors and Authors).....	Convention Center, Room 240
5 pm - 6:30 pm	ADSA Award Donor Dinner.....	Hilton, Continental
7 pm - 8 pm	ADSA Awards Program .....	Hilton, Pavilion Caprice
8:15 pm - 9:30 pm	2005 ADSA-ASAS-CSAS Ice Cream Social.....	Hilton, Pavilion Caprice
8:15 pm - 9:30 pm	ADSA Foundation Auction & Raffle .....	Hilton, Pavilion Caprice

## Wednesday, July 27

6:30 am - 8 am	Purdue University Breakfast .....	Four Points, Pavilion
7 am - 3 pm	Registration Open.....	Convention Center, Elm Street Lobby
7:30 am - 9:30 am	Poster Presentations .....	Convention Center, Exhibit Hall A
7:30 am - 5 pm	Job Resource Center.....	Convention Center, Exhibit Hall A
7:30 am - 5 pm	Commercial Exhibits Open .....	Convention Center, Exhibit Hall A
8 am - 5 pm	Hospitality Lounge .....	Convention Center, Room 233
9:30 am - 10 am	Joint ADSA-ASAS Business Meeting .....	Convention Center, Room 236
9:30 am - 5 pm	Scientific Sessions.....	Convention Center, Room 242
10 am - 10:30 am	ADSA Business Meeting.....	Convention Center, Room 233
10 am - 10:30 am	ASAS Business Meeting.....	Convention Center, Room 234
11 am - 1 pm	ADSA Board of Directors Meeting .....	Hilton, Salon HI
11:30 am - 1 pm	ADSA DF Division Milk Proteins & Enzyme Committee .....	Hilton, Salon A
12:30 pm - 2 pm	Block & Bridle Club Advisors Meeting .....	Four Points, Colonnade A
12:30 pm - 2 pm	ASAS Board of Directors Meeting .....	Four Points, Colonnade B
12:30 pm - 2 pm	Women & Minority Issues in Animal Agriculture Luncheon & Lecture .....	Convention Center, Room 263
2 pm - 4 pm	ARPAS Exam.....	Convention Center, Room 210
2:30 pm - 3:30 pm	2005 Retirees Social.....	Convention Center, Room 262

# TENTATIVE SCHEDULE OF EVENTS CONTINUED

## Wednesday, July 27 continued

4:30 pm - 6 pm	2005 International/Closing Reception.....	Convention Center, Ballroom C
5 pm - 8 pm	Commercial Exhibits Dismantle.....	Convention Center, Exhibit Hall A
6:30 pm - 10 pm	CSAS Awards Banquet.....	Hilton, Continental

## Thursday, July 28

7:30 am - 9:30 am	ADSA-ASAS Joint Executive Committee Breakfast.....	Four Points, Colonnade B
8 am - 10 am	Registration Open.....	Convention Center, Elm Street Lobby
8 am - 12 pm	Scientific Sessions.....	Convention Center

## MEETING SPONSORS (as of May 19, 2005)

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The Iams Company  
West Central

#### Bronze

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U.S. Dairy Export Council

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#### Silver

Balchem Encapsulates  
CO-OP Fédérée de Québec

Kenpal Farm Products Inc.  
Pfizer Canada Inc.

#### Bronze

Agri-Marché  
Probiotiech International Inc.

## 2005 JOINT ANNUAL MEETING EXHIBITOR LIST

AAALAC International	CottonFloZ, LLC	MS Specialty Nutrition
Academia Book Exhibits	Dairy Records Management Systems	National Institute for Animal Agriculture
Acadian Agritech	Dalex Computer Systems	Novus International, Inc.
Adisseo	Diamond V Mills	Omega Protein Inc.
Alltech	Distillers Grains Technology Council	PetAg, Inc.
ALOKA Ultrasound	DSM Nutritional Products, Inc.	Poultry Protein & Fat Council
Amino Plus/Ag Processing	Elsevier	Probiotiech International Inc.
ANKOM Technology	Eurofins Scientific	Saf Agri/Lesaffre Feed Additives
APC, Inc.	Feed Management Systems, Inc.	Soybean Meal Information Center
ARM & HAMMER Animal Nutrition	Feedstuffs Newspaper	SoyBest
Balchem Corporation	Finnzymes Diagnostics	Trouw Nutrition USA
Biomim	Greater Minneapolis Convention & Visitors Association -- Minnesota	Varied Industries Corporation
BioZyme Incorporated	Convention Bureau	Veterinary Sales & Service, Inc.
Blackwell Publishing	Griffin Industries, Inc.	Wageningen Academic Publishers
CABI Publishing	GrowSafe Systems Ltd.	West Central
Canadian Bovine Mastitis Research Network	H.J. Baker	Western Yeast Company
Chr. Hansen's, Inc.	International Ingredient Corporation	Whatman
Classic Ultrasound Equipment	Leco Corporation	Zinpro Corporation
Cotton Incorporated	Monsanto	



**2005 JOINT ANNUAL MEETING REGISTRATION FORM**

Member ID# \_\_\_\_\_  ADSA  ASAS  CSAS  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.

\_\_\_\_\_

**REGISTRATION FEES**

	<b>By June 21</b>	<b>After June 21</b>
ADSA-ASAS-CSAS 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 2005 Joint Annual Meeting. Membership will be valid thru 12/31/06. Visit [www.CSAS.net](http://www.CSAS.net) for CSAS membership information.

ADSA Undergraduate Student Membership Dues	<input type="checkbox"/> \$5	ASAS Undergraduate Student Membership Dues	<input type="checkbox"/> \$20
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 OR PRESENTATION**

Pre-registered certificates of attendance/presentation will be available for pick up onsite with your name badge packet. Please indicate if you need either of these documents so they may be available for pick up onsite.

- Certificate of Attendance  
 Certificate of Presentation, Abstract #(s) \_\_\_\_\_

**ADDITIONAL EVENTS**

Fee    Quantity

**Saturday, July 23**

- SAD Undergraduate Tour:                    \$17    \_\_\_\_\_  
 Chartered Riverboat Tour  
 SAD Undergraduate Evening Social    \$12    \_\_\_\_\_

**Sunday, July 24**

- CSAS Symposium  
 Professional - AM session only    \$50    \_\_\_\_\_  
 Professional - PM session only    \$50    \_\_\_\_\_  
 Professional - Both sessions    \$80    \_\_\_\_\_  
 Student - AM session only    \$35    \_\_\_\_\_  
 Student - PM session only    \$35    \_\_\_\_\_  
 Student - Both sessions    \$50    \_\_\_\_\_  
 Opening Session & Reception    \$0    \_\_\_\_\_

**Monday, July 25**

- ADSA Production Division                    \$17    \_\_\_\_\_  
     Extension Specialists Breakfast  
 Michigan State University Breakfast    \$24    \_\_\_\_\_  
 ASAS Awards Program                    \$0    \_\_\_\_\_  
 Graduate Student Mixer                    \$5    \_\_\_\_\_  
 SAD Undergraduate Student Mixer    \$8    \_\_\_\_\_

**Tuesday, July 26**

- 5K Fun Run (t-shirt: M L XL )    \$15    \_\_\_\_\_  
 University of Illinois Breakfast    \$17    \_\_\_\_\_  
 Virginia Tech Breakfast                    \$17    \_\_\_\_\_  
 Kentucky Breakfast                    \$20    \_\_\_\_\_  
 PSU Breakfast                    \$17    \_\_\_\_\_  
 ADSA Dairy Foods Division                    \$17    \_\_\_\_\_  
     Extension Specialists Breakfast  
 ADSA SAD Awards Luncheon  
 Professional                    \$30    \_\_\_\_\_  
 Student                    \$22    \_\_\_\_\_  
 Spouses Luncheon/Cooking Class    \$40    \_\_\_\_\_  
 CSAS Annual General Meeting  
 No Lunch                    \$0    \_\_\_\_\_  
 Boxed Lunch                    \$18    \_\_\_\_\_  
 ADSA Awards Program and Auction    \$0    \_\_\_\_\_  
 ADSA-ASAS-CSAS Ice Cream Social    \$0    \_\_\_\_\_  
 ADSA Foundation Raffle Ticket    \$25    \_\_\_\_\_  
 ADSA Foundation Raffle Tickets - 5 for \$100    \_\_\_\_\_

**Wednesday, July 27**

- Purdue Breakfast                    \$15    \_\_\_\_\_  
 Women & Minority Issues Luncheon    \$15    \_\_\_\_\_  
 International/Closing Reception    \$0    \_\_\_\_\_  
 CSAS Awards Banquet                    \$40    \_\_\_\_\_

**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 21, 2005	90% Refund
After June 21, 2005	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 [www.fass.org/2005](http://www.fass.org/2005).

**SUBMIT THIS REGISTRATION FORM**

Complete and mail or fax this form with your check, money order, or credit card information to  
 2005 Joint Meeting  
 1111 North Dunlap Avenue  
 Savoy, IL 61874  
 phone: 217.356.3182; fax: 217.398.4119  
 e-mail: [adsa@assoqh.org](mailto:adsa@assoqh.org) or [asas@assoqh.org](mailto:asas@assoqh.org)  
 or **register online at [www.fass.org/2005](http://www.fass.org/2005)**

**2005** ADSA-ASAS-CSAS Joint Meeting  
 July 24-28 - Cincinnati, Ohio

# 2005 ADSA-ASAS-CSAS Joint Meeting

July 24-28 - Cincinnati, Ohio

## CINERGY CENTER

All hotels are located within 2 blocks of Center.

HOTEL	Single	Double	DbI/dbl	Triple	Quad
Four Points by Sheraton	\$120	\$120	\$120	\$130	\$130
Hilton Netherland Plaza	\$120	\$120	\$120	\$120	\$120
Hyatt Regency Cincinnati	\$134	\$134	\$134	\$134	\$134
Millennium Hotel	\$134	\$134	\$134	\$144	\$144
Westin Hotel	\$134	\$134	\$134	\$134	\$134

Rates quoted above are subject to 17.5% tax.

### HOTEL PREFERENCE

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

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: \_\_\_\_\_

**LIST NAMES OF ALL OCCUPANTS:** List all occupants' arrival and departure dates, if different.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**FOR BEST AVAILABILITY AND IMMEDIATE CONFIRMATION,  
MAKE YOUR RESERVATION VIA INTERNET.**

### INTERNET:

[www.fass.org/2005](http://www.fass.org/2005)

**Do not** mail and/or fax after submitting online.

### MAIL:

Cincinnati Housing Bureau  
300 West Sixth Street  
Cincinnati, OH 45202

### FAX:

(513)-621-2156

**Do not** mail after faxing.

- 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 two weeks for acknowledgment.
- After **June 21**, rooms and rates are based on availability.

**June 21: Deadline for Special Rates**

### ROOM PREFERENCE:

- Single (1 guest)                       Triple (2 beds/3 guests)  
 Double (1 bed/2 guests)             Quad (2 beds/4 guests)  
 Double/double (2 beds/2 guests)  
 Wheelchair accessible room

### PREFERENCE:

- Non-smoking                       Other: Please list special needs:

**\*NOTE: ROOM TYPE PREFERENCES ARE REQUESTS ONLY AND CANNOT BE GUARANTEED.**

### RESERVATION GUARANTEE

Reservations must be guaranteed. A deposit of \$125 is required to make a reservation. Credit card deposits will be processed on or after June 21. Deposits by checks (US funds) must be received by June 21. Please fill out the credit card information entirely or mail a check made payable to **GCCVB Housing Bureau**. Credit Cards must be valid through July 2005 to be considered a proper guarantee.

- American Express                       MasterCard  
 VISA     Discover  
 Diner's Club

Card No. \_\_\_\_\_ Exp. \_\_\_\_\_

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Check No. \_\_\_\_\_ Amount: \$ \_\_\_\_\_

### CHANGES / CANCELLATIONS

Reservations made with a credit card may be changed or canceled without penalty until June 15, 2005 (5 PM EST). Cancellations made on or after June 15, 2005 will be assessed a \$25 cancellation fee. **If any reservation is canceled within 72 hours of your arrival date, your total deposit will be forfeited.** Continue to use ADSA/ASAS Housing Bureau for all changes/cancels through **July 6** via Internet, fax, mail, or e-mail (Housing@CincyUSA.com). After **July 6**, all new reservations, changes, and cancellations must go through the hotel.

**Do not contact the hotels directly until after July 6, 2005.**

# LOOK INSIDE

General Meeting Information

Program Highlights

Special Events

Tentative Schedule of Events

Registration Form

Housing Form

**[fass.org/2005](http://fass.org/2005)**



**ADSA - CSAS - ASAS 2005 Joint Meeting**  
1111 North Dunlap Avenue  
Savoy, IL 61874

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