

ADSA®-ASAS
July 7-11, 2008
Indianapolis, Indiana

Conference Information and Scientific Program



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adsa.asas.org/meetings/2008/

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For more than half a century, Elanco has helped shape the animal health industry around the world — from the pastures of Nebraska to the pampas of Argentina, and in dozens of nations spanning the global horizon.

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Looking ahead, we remain devoted to transforming animal agriculture through superior products and services—supported by people who care.

Welcome to the 2008 Joint Meeting of ADSA®-ASAS



MaryAnne Drake



Mike Galyean

Welcome to Indianapolis! Your “race to Indy” has brought you to what promises to be one of our most memorable joint annual meetings. From the opening session that begins the celebration of the ASAS Centennial to the Joint Biology of Lactation and Triennial Lactation Symposium that closes out the meeting on Friday, you will find exciting opportunities for intellectual and professional advancement, as well as the always enjoyable prospect of renewing old friendships and developing new ones.

The ADSA-ASAS Plenary Session on Monday afternoon will provide a unique start to the meeting, when up to eight late-breaking “hot topic” abstracts will be presented. The opening session, which begins the ASAS Centennial, will certainly be a highlight of the meeting. The Bellamy Brothers will entertain us, and a video retrospective that highlights many of the accomplishments during the first century of ASAS will be premiered. As a memento of this special occasion, all attendees will receive a copy of the ASAS Centennial coffee table book. To celebrate 100 years of science in ASAS, Centennial Papers will be presented during various scientific sessions, and special Centennial displays prepared by animal science departments from around the country will be on view in the exhibit hall. On Tuesday evening, ADSA will be hosting its Town Hall meeting, and ASAS will highlight its new strategic plan at *Racing to Indy: The ASAS Open Forum* on Wednesday afternoon. To wrap up the celebration, please be sure to join us at the closing reception on Thursday evening.

A truly outstanding scientific program has been developed this year. Many thanks to all the chairs and members of program committees, and especially to the 2008 overall program committee comprising Steven Lonergan (chair), Ron Pearson (vice-chair), Dorian Garrick, and Leo Timms for their outstanding work on the program. Over 1,800 abstracts were submitted this year, and more than 40 outstanding symposia have been planned, along with Foundation Scholar lectures and many invited presentations in individual sessions. The ASAS Board-sponsored cell biology symposium, two companion animal symposia, three dairy foods and two meat science symposia complete a comprehensive array of symposia sure to serve the needs of every attendee. These special sessions combined with our broad assortment of discipline- and species-specific symposia together with oral and poster abstract sessions create numerous opportunities for all of us to expand our scientific horizons.

Along with great science, we plan to enjoy great camaraderie as we honor many of our members who have excelled in teaching, research, outreach, and service. The ASAS awards program will be on Tuesday evening, followed by the ADSA awards program on Wednesday evening. And no joint annual meeting would be complete without the ADSA-ASAS Ice Cream Social on Wednesday evening.

The ADSA-ASAS joint annual meeting is a big event, and it could not happen without the hard work of many people. The contributions of our program committees have already been noted, but we also want to thank our Executive and Associate Executive Directors—Peter Studney of ADSA and Meghan Wulster-Radcliffe and Paula Schultz of ASAS, along with the FASS staff, for working to make our meetings the best they can be.

So, enjoy your time in Indy. Think about the past, dream about the future, and make the most of this one-of-a-kind meeting.

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adsa.asas.org/meetings/2008

Important Message

In the event that protestors interrupt the meetings, please ignore them. Their goal is to attract attention and any attention you give them will only help their cause. Convention staff has a plan in place to handle these situations, and they depend on your cooperation. If members of the media approach you for an interview, please politely refuse and direct them to the convention's media room, where spokespersons are available.

Thank you for your cooperation.

General Meeting Information

ASAS Centennial Celebration



We will be celebrating the ASAS Centennial at the 2008 Joint ADSA®-ASAS Meeting in Indianapolis. To kick off the celebration we are having a party at the opening session featuring music by the Bellamy Brothers and a retrospective highlighting the major accomplishments of the last 100 years of animal science and of the Society. In addition to the celebration at the opening session, all meeting attendees will receive a free copy of the ASAS Centennial coffee table book and the video. As stated by David Ames, the ASAS Centennial coffee table book has been designed to describe pictorially, "What is Animal Science?" Within the program, papers describing the history and future of fields within animal science will be presented—look for the "ASAS Centennial" designation in the program. In addition, more than 30 historical exhibits will be on display throughout the exhibit hall. To ensure that during our Centennial we are not just looking at the past, but moving forward, we will be launching the new ASAS strategic plan during *Racing to Indy: The ASAS Open Forum* on Wednesday, July 9.

Location

The Indiana Convention Center & RCA Dome is located in the heart of Indianapolis and within walking distance of numerous hotels and restaurants. Skywalks link the Indiana Convention Center and RCA Dome to seven premium hotels, including the Westin (ADSA Headquarters) and the Marriott (ASAS Headquarters), which will serve as the headquarters hotels. The compactness of downtown Indianapolis puts you within steps of dozens of restaurants including Ruth's Chris Steakhouse, St. Elmo's, Hard Rock Café, Palomino Euro Bistro, and Shula's. For a quicker bite, try Claddaugh, the Slippery Noodle, or the Red Eye Café. You are also steps away from theaters, nightclubs, museums, and shopping in the Circle Centre Mall.

Schedule of Events

The 2008 ADSA-ASAS Joint Annual Meeting and ASAS Centennial Celebration will be held July 7–11 (Monday through Friday). The opening session will be held on Monday evening, July 7; scientific sessions will kick off Tuesday morning, July 8, and run through noon on Friday, July 11.

The Triennial Lactation Symposium, joint with the Lactation Biology Symposium, will be held all day on Friday, July 11. Also, we welcome back the Mixed Models Workshop this year, to be held all day Thursday, July 10, and finishing up on Friday morning. Animal Breeding and Genetics will be holding a workshop for the first year on the use of an online system to help supplement graduate education in breeding and genetics. This workshop will be on Thursday evening.

The 2008 opening session will feature a video retrospective showcasing the ASAS Centennial Celebration followed by a concert with the Bellamy Brothers. The complete schedule of events can be found on page 49 of this brochure, or online at adsa.asas.org/meetings/2008/.

Program Format for 2008

| | |
|-------------------------------|--------------------|
| 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 |

Meeting rooms will be equipped for electronic presentations and preloaded sessions. A Cyber Café will be available for attendees to keep up to date while at the meeting.

Registration Hours

Registration will be located in the Maryland Street Lobby-East of the Indiana Convention Center & RCA Dome in Indianapolis. Registration hours for the 2008 ADSA-ASAS Joint Meeting, including special symposia and other events, will be as follows:

| | |
|-------------------------------------|--------------------|
| Sunday, July 6 (preregistered only) | 3:00 pm – 5:00 pm |
| Monday, July 7 | 11:00 am – 7:00 pm |
| Tuesday, July 8 | 6:30 am – 5:15 pm |
| Wednesday, July 9 | 7:00 am – 5:45 pm |
| Thursday, July 10 | 7:00 am – 5:45 pm |
| Friday, July 11 | 8:00 am – 5:15 pm |

Important Phone Numbers

| | |
|---|--------------|
| Registration Desk | 317-262-1590 |
| Indianapolis Marriott Downtown | 317-822-3500 |
| The Westin Indianapolis | 317-262-8100 |
| Hampton Inn Downtown | 317-261-1200 |
| Omni Severin Hotel | 317-634-6664 |
| Crowne Plaza Hotel | 317-631-2221 |
| Indiana Convention Center & RCA Dome | 317-262-3400 |
| Indianapolis Convention and Visitors Bureau | 800-323-INDY |
| Time, Temperature & Weather | 317-222-2222 |

Online weather information is available at <http://www.indy.org/indianapolis/web/jsp/common/weather.jsp>

Media Check-In

Please check in at the Registration Desk in the Maryland Street Lobby of the Convention Center.

Speaker Ready Room

The Speaker Ready Room is located in Room 111 on the 1st level of the Convention Center. This room will be available for speakers from 7:00 am - 5:00 pm on each day of the meeting.

Business Center

The Indiana Convention Center & RCA Dome Business Center, in partnership with IKON Office Solutions (317-262-4496), is located on the 1st floor of the facility in the Capitol Avenue Lobby, directly across from Room 116. Limited services include black and white copy services, color copy services, large format color and black and white, document finishing/binding, fax services, copier rental, facsimile rental, basic office supplies, and shipping.

Hospitality Lounge

The hospitality lounge will be located in Room 113 on the 1st level of the Convention Center. This lounge will offer attendees an area to relax, network, and catch up with old friends. The hospitality lounge is also a great meet-up place when departing the convention center as a group.

Presentation Information

Oral and Invited Speakers

Oral sessions will begin at 9:30 am on Tuesday and Wednesday, 10:30 am on Thursday, and 8:30 am on Friday. Please note that all session rooms will be equipped with a computer and LCD projector. All oral presentations and invited speaker presentations will be preloaded before the start of the meeting.

ASAS Centennial Presentations

We will be celebrating the ASAS Centennial at the 2008 Joint ADSA-ASAS Meeting this year. Within the program, papers describing the history and future of fields within animal science will be presented—look for the “ASAS Centennial Presentation” designation in the program. Please see page 61 for a complete listing of all centennial presentations.

Poster Presentations

We have dedicated a two-hour block each morning to poster presentations. The “open poster” sessions will be from 7:30 to 9:30 am Tuesday, Wednesday, and Thursday in the Convention Center, Exhibit Hall CDE.

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 – 9:30 am). All posters must be mounted on the board 30 minutes before the beginning of the day’s session (**poster sessions open at 7:30 am, so posters must be mounted on boards by 7:00 am**). The exhibit hall will open at 6:15 am, Tuesday through Thursday. **Posters must be removed after 5:00 pm each day.** Any posters remaining after 5:30 pm will be removed by the convention center staff and discarded.

Each poster board 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 inch high.

Locating the Correct Poster Board

Each poster board number corresponds to the abstract number as noted in the program. Tuesday posters will have a “T”, Wednesday posters a “W”, and Thursday posters a “TH” preceding the board number.

Camera, Video Camera, and Cell Phone Policy

Use of cameras, video cameras, and cell phones (for calls or as cameras) is prohibited during oral and poster presentations to minimize disruption and unauthorized dissemination of data. Anyone found in violation of this policy will be asked to leave the conference.

ARPAS Continuing Education Units

The 2008 ADSA-ASAS Joint Annual Meeting has been approved for up to 21 continuing education units (CEUs) for the American Registry of Professional Animal Scientists (ARPAS) certification requirements. Check the schedule of events for times and location of the ARPAS exams.

Continuing Education Credits for Veterinarians (RACE)

Many of the symposia at the 2008 ADSA-ASAS 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 adsa.asas.org/meetings/2008/. Information regarding RACE can be found at www.aavsb.org.

Job Resource Center

The ADSA-ASAS Job Resource Center is located in Exhibit Hall CDE. Job announcements and résumés will be organized into the following categories for posting: Animal Behavior & Well-Being, Animal Health, Animal Breeding, Companion Animals, Extension, Food Safety, Food Science, Forages & Pastures, Genetics, Growth & Development, International Animal Agriculture, Lactation, Meat Science & Muscle Biology, Nonruminant Nutrition, Pharmacology & Toxicology, Physiology & Endocrinology, Production & Management, Ruminant Nutrition, and Teaching.

Cyber Café

Keep in touch with work, family, and friends during the ADSA-ASAS Joint Annual Meeting at the Cyber Café. Located in Exhibit Hall CDE of the Indiana Convention Center & RCA Dome, the Cyber Café is available to all meeting attendees. The Cyber Café will also have a computer with a printer for limited printing during the meeting.

Headquarters Hotels

Indianapolis Marriott Downtown – ASAS HQ

350 West Maryland Street
Indianapolis, IN 46225
317-822-3500

The Westin Indianapolis – ADSA HQ

50 South Capitol Avenue
Indianapolis, IN 46204
317-262-8100

Hampton Inn Downtown – Student HQ

105 South Meridian Street
Indianapolis, IN 46225
317-261-1200

Omni Severin Hotel

40 West Jackson Place
Indianapolis, IN 46225
317-634-6664

Crowne Plaza Hotel & Conference Center

123 West Louisiana Street
Indianapolis, IN 46225
317-631-2221

Transportation in Indianapolis

A new shuttle service is now available at the Indianapolis International Airport. IndyGo, Indianapolis' metropolitan transit system, has started a new round-trip shuttle service between the airport and downtown area. At a cost of only \$7 per person/per trip, the shuttle can be boarded at the Ground Transportation Center directly across from the airlines' baggage claim areas for transportation to the downtown area. The shuttle is affectionately called the Green Shuttle and has both the Indy logos on it and a green stripe. Due to the compact nature of the downtown area, drop-off points are just steps from all the hotels, Convention Center, Lucas Oil stadium, and Circle Centre Mall. Service runs every 15 to 20 minutes beginning at 5:00 am and continuing until 9:00 pm. Passengers may pay with credit card (Visa or MasterCard), exact fare on bus, or purchase fare passes in advance by calling 317-635-3344, or online at www.IndyGo.net.

Currency Exchange

A currency exchange center is located in the Indianapolis Airport; it is located in the center of the main terminal. Downtown Indianapolis also offers several ATM machines.

Welcome to Indy!

Welcome to Indianapolis, the nation's 12th largest city. Indianapolis offers big-city amenities in a convenient, easy-to-navigate package wrapped in a friendly, inviting atmosphere. Indy has undergone a dramatic revitalization and a stunning renaissance that makes it a different place than it was just a decade ago. It now strikes the perfect balance of cosmopolitan style and charm, making it a successful destination for leisure travel, conventions, and group tours, catering to more than 20 million visitors a year.

Indianapolis Activities and Sightseeing Options

With the abundance of things to do in Indianapolis, there is something for everyone at this year's Joint Annual Meeting. Below please find a small sampling of the things to do in Indy. Please visit the Indianapolis Convention and Visitors Bureau's website at www.indy.org for additional options.

Soldiers' & Sailors' Monument/Monument Circle

1 Monument Circle, Indianapolis, IN 46204

Phone: 317-232-7615

<http://www.in.gov/iwm/2619.htm>

The monument is located on Monument Circle in the center of downtown and has come to symbolize the city of Indianapolis and the state of Indiana. Originally designed to honor the memory of Indiana's Civil War veterans, it now commemorates the valor of all Indiana military men and women in all wars prior to World War I. The monument stands approximately 300 feet above the surrounding streets. Allow time to look at the intricate design and statues. The War Memorial Commission offers a brochure describing all aspects of the design and symbolism. The Col. Eli Lilly Civil War Museum is housed in the lower level. Observation level is 330 steps up; you can take the elevator to step 290.

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- Produce More Milk
- Improve Bottom Line



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Circle Centre Shopping Mall

49 W. Maryland St., Indianapolis, IN 46204

Phone: 317-681-5615

<http://www.simon.com/mall/default.aspx?ID=163>

Distance from Monument Circle: 0.19 miles

Shopping, dining, and entertainment complex, reminiscent of a European street market but located in the heart of downtown Indianapolis. With anchor stores Nordstrom and Carson Pirie Scott, 100 specialty stores, fine dining, food court, and convenient parking, Circle Centre offers you more choices. Contact us for complimentary mall directories or coupon books. Open 10 am to 9 pm Monday through Saturday, noon to 6 pm on Sunday. Department store, restaurant, and holiday hours may vary.

American Cabaret Theatre

401 E. Michigan St., Indianapolis, IN 46204

Phone: 317-631-0334

<http://www.actindy.org/>

Distance from Monument Circle: 0.55 miles

Indianapolis' premier musical theatre and most exciting choice for live, quality entertainment is located in the historic Athenaeum building in downtown Indianapolis. The theatre offers cabaret-style seating in an intimate setting, complete with a cash bar and concessions.

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Indiana State Museum

650 W. Washington St., Indianapolis, IN 46204

Phone: 317-232-1637

<http://www.in.gov/ism/index.aspx>

Distance from Monument Circle: 0.56 miles

The Indiana State Museum in White River State Park is the state's gathering place to explore the state's past, present, and future through exhibits inviting exploration and discovery of art, science, history, and culture. This architecturally significant complex includes permanent and changing exhibits, two restaurants, a gift shop, and Indianapolis' only IMAX Theater. Mastercard and Visa accepted.

Eiteljorg Museum of American Indians & Western Art

500 W. Washington St., Indianapolis, IN 46204

Phone: 317-636-WEST

<http://www.eiteljorg.org/>

Distance from Monument Circle: 0.57 miles

Go West, young man...west of Indianapolis' famed Monument Circle, that is. The Eiteljorg Museum is unique: one of only two museums east of the Mississippi with both Native American and Western art. Located in downtown Indianapolis, the museum is within walking distance of the Indiana Convention Center & RCA Dome, Circle Centre mall, and major downtown hotels. The building's distinctive design was inspired by the land, people, and architecture of the American Southwest. The American Western Gallery includes works from the Taos, New Mexico Artists' Colony, as well as pieces from such legends as Remington and Russell. Contemporary artists who tell the story of today's West are also represented and the Native American collection includes pottery, basketry, sculpture, and other artifacts from all 10 North American native cultural areas.



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White River State Park

801 W. Washington St., Indianapolis, IN 46204

Phone: 317-233-2434

<http://www.in.gov/whiteriver/>

Distance from Monument Circle: 0.7 miles

Located in the heart of downtown, Indiana's only urban state park offers an awesome array of attractions, entertainment, and recreation: Indianapolis Zoo, White River Gardens, Victory Field baseball park, Eiteljorg Museum of American Indians & Western Art, IMAX Theater, Indiana State Museum, NCAA Hall of Champions & Headquarters, The Lawn performance venue, Congressional Medal of Honor Memorial, Military Park, McCormick's Rock, Pedestrian Bridge, River Promenade, Pump House, Central Canal, pedal boat rentals, bike rentals, Visitor Center, and restaurants at attractions.

Indianapolis Zoo

1200 W. Washington St., Indianapolis, IN 46222

Phone: 317-630-2001

<http://www.indianapoliszoo.com/>

Distance from Monument Circle: 1.18 miles

Just footsteps from downtown, the zoo is open daily at 9 am. Highlights include Indiana's largest aquarium, open exhibit areas with 350 different animal species, and seasonal pony, train, and family rollercoaster rides. The complex also includes the 3.3-acre White River Gardens, featuring hundreds of plant varieties on display in outdoor gardens, as well as entertaining and educational conservatory exhibits throughout the year. The Indianapolis Zoo's mission is to connect animals, plants, and people.

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Contact ASAS@assochq.org for more information

Indianapolis Museum of Art

4000 N. Michigan Rd., Indianapolis, IN 46208

Phone: 317-923-1331

<http://www.imamuseum.org/>

Distance from Monument Circle: 4.12 miles

Just 15 minutes from downtown Indianapolis on 152 acres of gardens and grounds, the Indianapolis Museum of Art (IMA) is the fifth-largest general art museum in the United States, with a collection of more than 50,000 works that spans a wide range of cultures and eras. The IMA also has significant holdings of African art, Chinese ceramics, West Asian rugs, fashion arts, and a rapidly growing contemporary collection from emerging and internationally renowned artists.

Indianapolis Motor Speedway

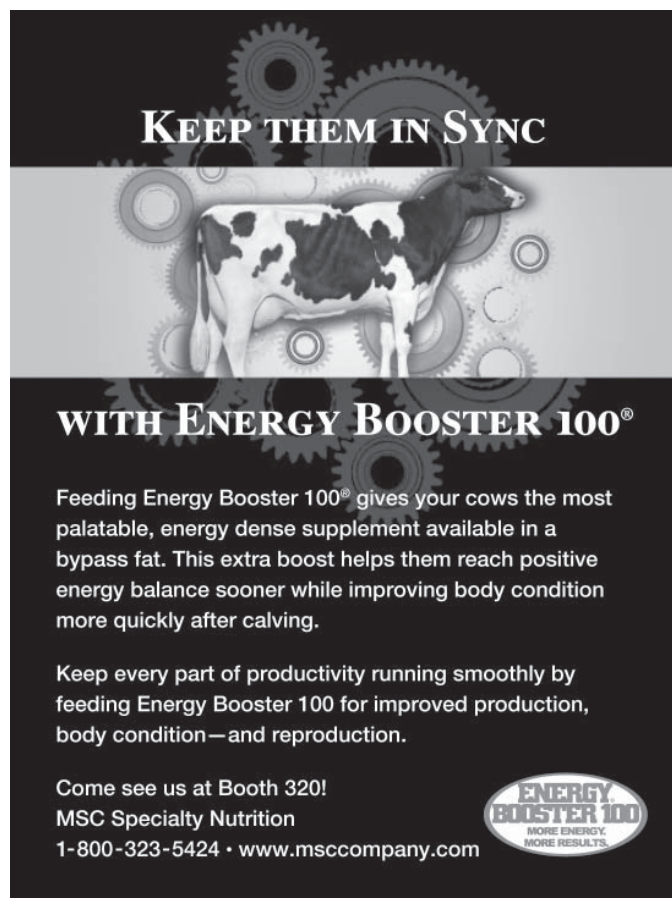
4790 W. 16th St., Indianapolis, IN 46222

Phone: 317-492-6747

<http://www.indianapolismotorspeedway.com/>

Distance from Monument Circle: 4.51 miles

The Indianapolis Motor Speedway, opened in 1909, is the world's largest spectator facility and the only racetrack to host the Indy Racing League, NASCAR, and Formula One. Since 1911, the Speedway has been the home of the "Greatest Spectacle in Racing," the Indianapolis 500 held each May. The Allstate 400 at the Brickyard (formerly Brickyard 400) has quickly become one of NASCAR's most coveted races since the inaugural event in 1994 and heats up the track in late July. The Speedway completed the Triple Crown of Racing 2000-2007 with the addition of June's United States Grand Prix, the only Formula One race run in the United States. Beginning in 2008, the Speedway's infield road course will host the Red Bull Indianapolis GP motorcycle race.




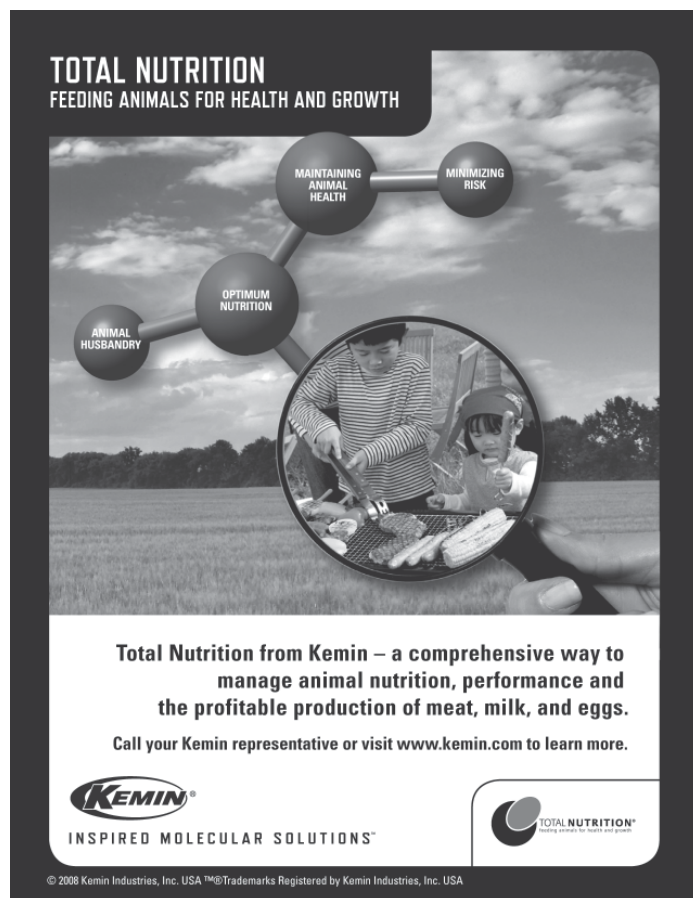
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Special Events

Scheduling and locations are subject to change. Please check the onsite newsletter each morning for changes.

ADSA-ASAS Plenary Session: Late-Breaking Research

Monday, July 7

3:00 pm – 5:00 pm

Convention Center, Room 107-108

The purpose of the late-breaking research session will be to highlight very recent discoveries of importance to their discipline and species. Inclusion of these papers at the Joint Annual Meeting provides the authors a venue to present results in a very timely fashion. The session also offers meeting participants a view of some of the most important discoveries made in the early part of 2008.

SAD-Dairy Quiz Bowl Final Round

Monday, July 7

5:30 pm – 6:00 pm

Convention Center, Room 203

On Monday, university teams from across the US will compete in the ADSA Dairy Quiz Bowl. The event gives schools an opportunity to demonstrate their knowledge about dairy production, processing, and ADSA history. The Student Affiliate Division (SAD) invites you to join them for the excitement of the final round of competition as the top two schools go head-to-head for the title of 2008 Dairy Quiz Bowl Winning Team.

Opening Session and ASAS Centennial Celebration

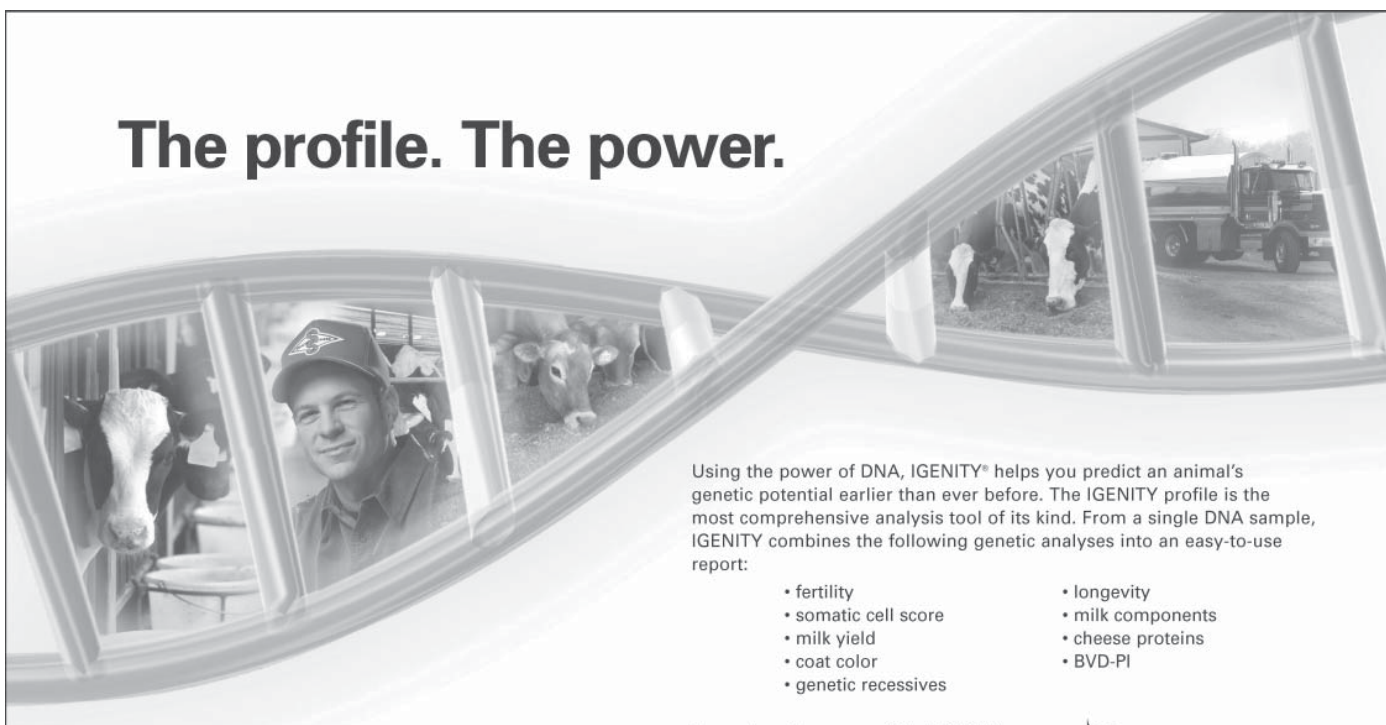
Monday, July 7

7:00 pm – 8:30 pm

Convention Center, Sagamore Ballroom 3, 4, 5

Come help us kick off the ASAS Centennial celebration at the opening session. We are having a party that includes music by the Bellamy Brothers and a video retrospective highlighting the major accomplishments of the last 100 years of animal science and of the Society.

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Opening Reception and ASAS Centennial Celebration**Monday, July 7****8:30 pm – 10:00 pm****Convention Center, 500 Ballroom and Reception Room**

Wind down the evening by joining us after the opening session for dessert and some long-awaited socializing with colleagues and friends.

ASAS Graduate Student Business Meeting**Tuesday, July 8****12:30 pm – 1:00 pm****Convention Center, Room 103**

The ASAS Graduate Directors invite all ASAS graduate student members to a business meeting on Tuesday, July 8, from 12:30 pm to 1:00 pm. This business meeting has been established in response to a direct request from several graduate student members. It serves as an opportunity for graduate students to voice their opinions and concerns. The ASAS Graduate Directors are seeking graduate student members' opinions on the direction of ASAS and how ASAS can meet their needs. All registrants interested in opportunities for ASAS and graduate students are welcome to attend.

Exhibitor Reception**Tuesday, July 8****4:00 pm – 6:00 pm****Convention Center, Exhibit Hall CDE**

Relax after a high-energy first day of meeting with drinks and snacks in the exhibit hall. While there, take some time to peruse the exhibits to learn more about the latest products and services in our industries.

ADSA Town Hall Meeting**Tuesday, July 8****5:00 pm – 6:00 pm****Convention Center, Room 104**

The ADSA Board of Directors invites attendees to a town hall meeting on Tuesday, July 8, from 5:00 to 6:00 pm in the Convention Center. This year's meeting will again focus on progress made in implementing ADSA's Strategic Plan, unveiled in 2006. All registrants interested in ADSA are welcome.

ASAS Awards Program**Tuesday, July 8****7:00 pm – 8:30 pm****Marriott, Ballroom 5**

All meeting participants, families, and friends are welcome to attend the 2008 ASAS awards program. Please join us at this special event to recognize and congratulate the 2008 ASAS award winners at the Marriott on Tuesday, July 8.

SAD Dance Party**Tuesday, July 8****8:30 pm – 12:30 am****Westin, Capitol 3****Ticket Price: \$5.00 (free for undergrads)**

Rock the night away with old and new friends at the hottest dance party in Indy on Tuesday night! The dance floor will be packed as the crowd rocks, two-steps, and line dances their way from the first song to the last. Cash 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. Primary sponsors: the Dairy Clubs of ADSA.

Graduate Student Mixer

Tuesday, July 8

9:00 pm

Rock Bottom Brewery

10 West Washington

Indianapolis, IN 46204

Join your fellow graduate students from ASAS and ADSA at a mixer at the Rock Bottom Brewery. Appetizers and beverages will be provided for those who register, but the event will be open to everyone. Free billiards will also be offered at the event. The mixer is a great opportunity to catch up with old friends and make new ones, so don't miss it. Preregistration is highly recommended.

5K Fun Run

Wednesday, July 9

6:15 am

Meet at the Convention Center

Join in the fun on Wednesday, July 9, at 6:15 am. Enjoy downtown Indianapolis while running this 5-km course. T-shirts and refreshments will be provided. **Please preregister for this event; fee and waiver apply.**

Spouse Event

Wednesday, July 9

Indianapolis Highlights Tour

11:00 am – 2:00 pm

Meet at the Convention Center, Maryland St. Lobby

Join us for a bus tour of downtown Indianapolis' most popular sites. After the tour, you will be taken to the Indiana State Museum for lunch in the L. S. Ayers Tearoom. Admission to the museum is included in your ticket price, so you will have the opportunity to explore the museum for a short time after lunch. The bus will return to the convention center at 2:00 pm. If you choose to explore the museum further or visit the Eiteljorg Museum of American Indians and Western Art next door, the walk back to the convention center is an easy 15 minutes. Walking maps will be provided onsite.

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SAD Awards Luncheon**Wednesday, July 9****11:45 am – 2:00 pm****Convention Center, 500 Reception Room**

Plan to attend this year's SAD Awards luncheon. The afternoon will be capped with presentation of student awards and announcement of new SAD officers. Both students and professionals are encouraged to attend. This is a wonderful chance to get to know the next generation of the dairy industry.

ASAS Graduate Student Lunch and Learn: An Industry**Perspective on How to Get a Job****Wednesday, July 9****12:30 pm – 2:00 pm****Convention Center, Room 201**

The ASAS-sponsored Graduate Student Symposium is open to all. The Lunch and Learn is open to ASAS Graduate Students interested in an industry job. This will be an open forum featuring Jerry Weigel, an industry leader within the animal feed industry. Jerry will candidly answer questions about breaking into industry, how to land a job, negotiate, and have a successful industry career.

Racing to Indy: The ASAS Open Forum**Wednesday, July 9****5:00 pm – 6:00 pm****Convention Center, Room 103**

Attendees are invited to the ASAS Open Forum on Wednesday, July 9, from 5:00 pm to 6:00 pm in the Convention Center. You will have the opportunity to join discussions on current ASAS issues and the new ASAS Strategic Plan.

ADSA Awards Program**Wednesday, July 9****7:00 pm – 8:00 pm****Marriott, Ballroom 5**

All meeting participants, families, and friends are welcome to attend the 2008 ADSA awards program. Please join us at this special event to recognize and congratulate the 2008 award winners. **Please note that this ADSA program will take place at the Marriott.**

2008 ADSA-ASAS Ice Cream Social**Wednesday, July 9****8:15 pm – 9:30 pm****Marriott, Ballroom 6–10**

Ice cream—we're going to eat ice cream! All meeting participants, families, friends, and award donors are invited to join us for the time-honored ice cream social.

ADSA Foundation Auction**Wednesday, July 9****8:15 pm – 9:30 pm****Marriott, Ballroom 6–10**

This year, the ADSA Foundation auction will offer a wide array of items including dairy antiques, valued collectibles, trips, and much more. **Please note that this ADSA function will take place at the Marriott.**

Closing Reception**Thursday, July 10****4:30 pm – 6:00 pm****Convention Center, 500 Reception Room**

All meeting participants, families, and friends are welcome to attend the closing reception on Thursday evening. Again this year, attendees will have the opportunity to indicate their home affiliation on a world map; check the exhibit hall for the poster board before the reception.

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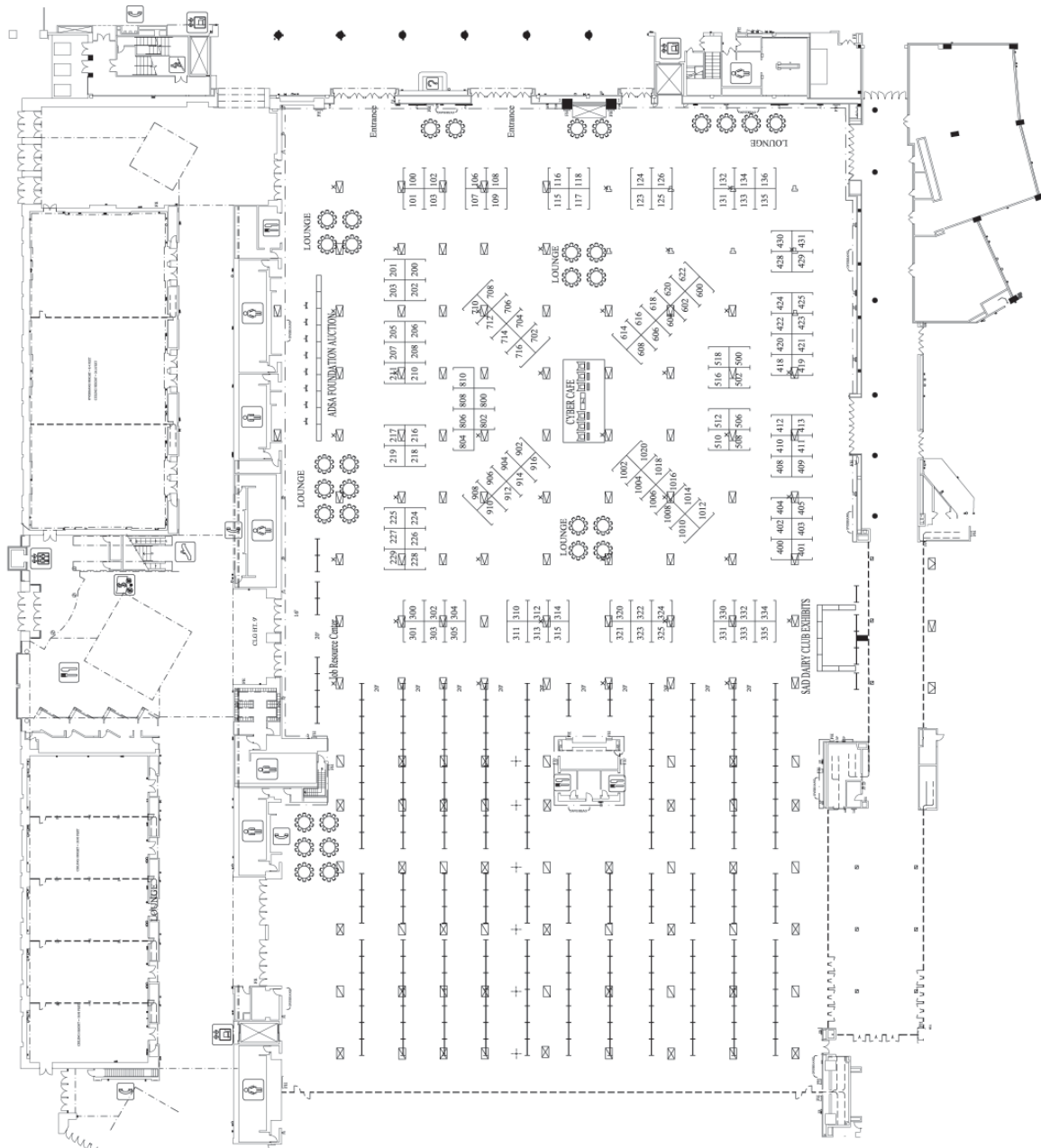
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Exhibit Schedule

| | | |
|-------------------|-------------------------------|-------------------|
| Monday, July 7 | Exhibit Setup | 8:00 am – 5:00 pm |
| Tuesday, July 8 | Exhibits Open | 7:30 am – 6:00 pm |
| | Exhibitor Reception | 4:00 pm – 6:00 pm |
| Wednesday, July 9 | Exhibits Open | 7:30 am – 5:00 pm |
| Thursday, July 10 | Exhibits Open | 7:30 am – 3:00 pm |
| | Exhibit Dismantle | 3:00 pm – 6:00 pm |

Exhibit Floor Plan

Indiana Convention Center
Indianapolis, Indiana



Guide to Exhibitors/Booth Numbers

| | | | |
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| DASCOR Inc.. | 618 | SoyPLUS, SoyChlor (West Central) | 430 |
| DHHS-FDA-CVM | 602 | Texas Tech University | 323 |
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Exhibit Directory

AAALAC
5283 Corporate Drive
Suite 203
Frederick, MD 21703
<http://www.aaalac.org>
Booth(s): 330

AAALAC International offers accreditation and education services for agricultural animal research programs. Earning accreditation demonstrates dedication to responsible animal care. It also assures research partners, funding sources, and the public of a commitment to quality research and good science. More than 750 institutions in 30 countries have earned AAALAC accreditation.

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<http://www.adisseo.com>
Booth(s): 500, 502, 516, 518

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Booth(s): 136

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Phone: 217-356-3182; fax: 217-398-4119
<http://www.adsa.org>
Booth(s): 400

Established in 1906, ADSA is an international organization of educators, scientists, industry, and government representatives who are committed to advancing the dairy industry. All are keenly aware of the vital role the dairy sciences play in fulfilling the economic, nutritive, and health requirements of the world's population. Together, ADSA members have discovered new methods and technologies that have revolutionized the dairy industry. Please visit www.adsa.org for more information.

American Society of Animal Science (ASAS)
1111 N. Dunlap Avenue
Savoy, IL 61874
Phone: 217-356-3182; fax: 217-398-4119
<http://www.asas.org>
Booth(s): 402, 404

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<http://www.ahdairy.com>
Booth(s): 107

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ARPAS
1111 North Dunlap Avenue
Savoy, IL 61874
Phone: 217-356-5390; fax: 217-398-4119
Booth(s): 1004

ARPAS is the organization that provides certification of animal scientists through examination, continuing education, and commitment to a code of ethics. Continual improvement of individual members is catalyzed through publications (including the *Professional Animal Scientist* journal) and by providing information on educational opportunities.

ASAS Foundation and ASAS Centennial
1111 N Dunlap Ave
Savoy, IL 61874
Phone: 217-356-3182; fax: 217-398-4119
Booth(s): 131

Stop by the ASAS Centennial booth sponsored by the ASAS Foundation. The booth will have details about all of the special events and activities scheduled during the ASAS Centennial celebration in Indy!

Auburn University Dept. of Animal Sciences
108 Upchurch Hall
Auburn University, AL 36849
Phone: 334-844-1533; fax: 334-844-1519
<http://www.ag.auburn.edu/ansc/>
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Booth(s): 134

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Colorado State University
Department of Animal Science
Fort Collins, CO 80523
Booth(s): 423

Cumberland Valley Analytical Services
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Hagerstown, MD 21742
Phone: 301-790-1980; fax: 301-790-1981
<http://www.foragelab.com>
Booth(s): 914

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Dairy Cattle Reproduction Council (DCRC)
515 W North Shore Dr
Hartland, WI 53029
Phone: 262-563-5132; fax: 262-563-5101
<http://www.dccouncil.org>
Booth(s): 311

The Dairy Cattle Reproduction Council (DCRC) is a proactive organization with long-term interest in raising awareness of issues critical to reproductive performance. Through information and communication, it strives to deliver the latest in technology and resources. The Council consists of a wide array of dairy industry professionals—researchers and consultants, practitioners and producers—engaged in a collaborative effort to take cattle reproduction technology to the next level.

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Booth(s): 618

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DHHS-FDA-CVM
7519 Standish Place
Suite 3508
Rockville, MD 20855
<http://www.fda.gov/cvm>
Booth(s): 602

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Phone: 502-852-1575; fax: 502-852-1577
<http://www.distillersgrains.org>
Booth(s): 310

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<http://www.nutraaccess.com>
Booth(s): 512

DSM Nutritional Products is the leading supplier of vitamins, carotenoids, enzymes and direct fed microbials to the animal feed industry. With its extensive network of premix plants, DSM Nutritional Products is optimally poised to deliver these essential micronutrients as straight ingredients or through ROVIMIX premix.

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Suite 1800
Philadelphia, PA 19103
Phone: 215-239-3491; fax: 215-239-3494
<http://www.elsevierhealth.com>
Booth(s): 800

Elsevier is a world-leading multiple media publisher of superior STM information products and services. Please visit the Elsevier booth in the exhibit area to browse our publications in animal science and related areas. Take the opportunity to collect free samples of key journals such as *Livestock Science* and *Animal Feed Science and Technology* and view a selection of our book titles.

www.elsevier.com/anivet the online resource dedicated to Elsevier products in Animal Science, Veterinary Science and Veterinary Medicine.

Evonik Degussa Corp.
1701 Barrett Lakes Blvd
Suite 340
Kennesaw, GA 30144
Phone: 678-797-4311; fax: 678-797-4313
<http://www.makemilknotmanure.com>
Booth(s): 910, 912

Evonik Degussa is the only company in the world to supply, from a single source, all four of the important amino acids for animal nutrition: DL-methionine, L-lysine (Biolys), L-threonine, and L-tryptophan. Mepron, a rumen-protected DL-methionine, rounds off the company's product range as part of its "one-source" strategy.

Federation of Animal Science Societies
1111 N. Dunlap Ave.
Savoy, IL 61874
Phone: 217-356-3182; fax: 217-398-4119
<http://www.fass.org>
Booth(s): 100, 102

The Federation of Animal Science Societies (FASS) was formed in 1998 by three founding member societies: the American Dairy Science Association® (ADSA®), the American Society of Animal Science (ASAS), and the Poultry Science Association (PSA).

FASS is unique in that we support common agricultural interests and, at the same time, streamline administrative expenses while preserving the societies' traditions and values. We specialize in providing a wide array of management services to small- and medium-sized, not-for-profit associations. In addition, each year, PhD scientists in animal science compete for the opportunity to represent FASS in Congress through the Congressional Science Fellowship (CSF) Program. Many of these individuals stay on the Washington scene after their fellowship year and continue to serve animal agriculture in significant ways. Be sure to stop by the FASS booth to hear about DC activities from the 2008–2009 CSF.

Feed Management Systems
6120 Earle Brown Drive
Suite 300
Brooklyn Center, MN 55430
Phone: 763-560-8139; fax: 701-280-2668
<http://www.feedsys.com>
Booth(s): 1010

Feed Management Systems provides integrated software solutions for feed manufacturers to manage their critical formula and production data. Ensure the quality of your feed supply by automating and optimizing formulas, pricing, ordering, inventory, labeling, delivery, traceability, reporting and financials. Solutions include Feed Mill Manager, Brill Formulation, Feed Ration Balancer, and Feed Tags.

FeedAC
1111 N. Dunlap
Savoy, IL 61874
Phone: 607-749-7400; fax: 607-749-7401
<http://www.feedac.org>
Booth(s): 1006

The Feed Analysis Consortium Inc. (FeedAC) is a membership-based nonprofit organization dedicated to the advancement of feed analysis and nutritional modeling. The mission of FeedAC is to serve the animal feed industry by developing improved methods of feed analysis, providing leadership for methods standardization, and building and maintaining a comprehensive and evolving database of feed analysis information for all farm animals. We are pleased to announce that FeedAC and the National Forage Testing Association (NFTA, www.foragetesting.org) have reached a collaborative agreement to work together. This includes FeedAC supporting NFTA certification of all feed testing labs, NFTA using FeedAC proposed methods of feed analysis, and NFTA looking to FeedAC for recommendations on lab certification for other feeds. Be sure to stop by the FeedAC booth to get an update on FeedAC activities and to find out how you can get involved!

Feedstuffs
12400 Whitewater Drive, #160
Minnetonka, MN 55343
Phone: 985-930-4349; fax: 952-938-1832
Booth(s): 332

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Canada
Phone: 403-912-1879; fax: 403-398-1327
<http://www.growsafe.com>
Booth(s): 224, 226

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<http://fortifeed.com>
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ILSI (International Life Sciences Institute)
One Thomas Circle NW, 9th Floor
Washington, DC 20005
Phone: 610-365-8117; fax: 202-659-3617
<http://www.ils.org>
Booth(s): 408

The ILSI International Food Biotechnology Committee (IF-BiC) supports the use of science-based criteria in the worldwide development and harmonization of science-based regulations and safety assessment of biotechnology-derived food and feed products, including best practices for animal nutrition studies. For more information, please visit www.ils.org.

International Ingredient Corp
150 Larkin Williams Ind. Ct.
Fenton, MO 63026
Phone: 314-776-2700; fax: 314-776-3395
<http://www.iicag.com>
Booth(s): 200

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Iowa Soybean Association
4554 N.W. 114th Street
Urbandale, IA 50322-5410
Phone: 515-251-8640; fax: 515-251-8657
<http://www.soymeal.org>
Booth(s): 714

The Soybean Meal INFOcenter website is designed to be a "center" or primary source of key information regarding soybean meal as an important supplement protein for livestock, poultry, and specialty markets. The website provides information to feed manufacturers, professional nutritionists, feed formulators, livestock and poultry producers, and the general public.

Iowa State University
119A Kildee Hall
Ames, IA 50011
Phone: 515-294-6030; fax: 515-294-0018
<http://www.ans.iastate.edu/>
Booth(s): 421

Iowa State University's Animal Science department is dedicated to having a world-class program that is known for its excellent undergraduate and graduate teaching, research, and extension programs in animal agriculture. Major programs exist in animal breeding and genetics, meat science, nutrition, management, and physiology of domestic animals. Fifty world-renowned faculty provide 750 undergraduate students and 90 graduate students with opportunities for hands-on experiences with animals, cutting-edge science, and livestock management systems. The department interacts extensively with animal agriculture in the state, nationally, and throughout the world.

Journal of Animal Science (JAS)
1111 North Dunlap Ave
Savoy, IL 61874
Phone: 217-356-3182; fax: 217-398-4119
Booth(s): 334

The *Journal of Animal Science* (JAS) is the premier journal for animal science and serves as the leading source of new knowledge and perspective in this area. JAS publishes more than 400 peer-reviewed research articles, invited reviews, technical notes, and letters to the editor each year. According to the Institute for Scientific Information (ISI), JAS consistently ranks as one of the top journals (among 43 titles) in the category of Agriculture, Dairy, and Animal Sciences in terms of impact factor, immediacy index, and cited half-life and is in the top 1% of STM publishing (50,000+ titles) by total ISI citations.

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Kansas State University
232 Weber Hall
Department of Animal Science & Industry
Manhattan, KS 66506
Phone: 785-532-1228; fax: 785-532-7059
<http://www.asi.k-state.edu>
Booth(s): 431

Kansas State Agricultural College was established February 16, 1863, as the first land-grant school created under the Morrill Act. Beginning as the "Department of Agriculture," today's Department of Animal Sciences and Industry, includes approximately 50 faculty with more than 750 undergraduate and 160 graduate students.

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Booth(s): 904

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<http://www.LallemandAnimalNutrition.com>
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Department of Animal Science
East Lansing, MI 48824
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Booth(s): 413

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Booth(s): 506, 508

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<http://www.nap.edu>
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National Beef Cattle Consortium
Cornell University
B47 Morrison Hall
Ithaca, NY 14853
Phone: 859-257-7514; fax: 859-257-3412
<http://www.nbcec.org>
Booth(s): 428

The National Beef Cattle Evaluation Consortium (NBCEC) is an organization of researchers focused on beef cattle genetic evaluation. The consortium was formed at the request of the beef industry to coordinate future research in this area. Additionally, NBCEC conducts national programs in Extension and graduate student training in animal breeding.

National Institute for Animal Agriculture
1910 Lyda Avenue
Bowling Green, KY 42104
Phone: 270-782-9798; fax: 270-782-0188
<http://www.animalagriculture.org>
Booth(s): 706

National Institute for Animal Agriculture (NIAA) is a forum for building consensus and advancing solutions for animal agriculture and to provide continuing education and communication linkages to animal agriculture professionals. NIAA is where livestock producers, academia, government, veterinarians, regulators, and business executives meet to share issues and opportunities.

North Carolina A&T State University
Phone: 336-334-7615
<http://www.ag.ncat.edu/>
Booth(s): 411

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North Dakota State University
Department of Animal Sciences
Hultz 100C, PO Box 5727
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Phone: 701-231-7426; fax: 701-231-7590
<http://www.ag.ndsu.edu/ars/>
Booth(s): 409

Novus International
530 Maryville Centre Drive
St. Louis, MO 63141
Phone: 314-453-7711; fax: 314-576-4635
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110 Animal Science Bldg.
2029 Fyffe Road
Department of Animal Science
Columbus, OH 43210-1095
Phone: 330-263-3900; fax: 330-263-3949
Booth(s): 405

Oklahoma State University
Rm. 114 Animal Science Bldg.
Department of Animal Science
Stillwater, OK 74078
Phone: 405-744-6077; fax: 405-744-7390
Booth(s): 403

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Department of Dairy and Animal Science
University Park, PA 16802
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<http://www.poultryegg.org>
Booth(s): 804

The Poultry Protein & Fat Council is a consortium of 13 member companies that produce high-quality poultry meal, feather meal, and poultry fat. Request our free video or CD at www.poultryegg.org.

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<http://www.probiotech.com>
Booth(s): 202

Probiotech International Inc. develops and provides the animal nutrition industry with natural solutions. Products ranges from rumen-protected vitamins and amino acids for dairy cows to inovative organic acids and plant extracts for swine and poultry.

Purdue University
Lilly Hall, Rm 3-114, 915 West State St.
Department of Animal Sciences
West Lafayette, IN 47907-2054
Phone: 765-494-4808; fax: 765-494-9346
<http://www.ansc.purdue.edu>
Booth(s): 333

The Department of Animal Sciences at Purdue University is one of eleven academic departments in the College of Agriculture. Created from merging of the Dairy Husbandry, Poultry Science (formerly Poultry Husbandry), and Animal Husbandry departments, the Department is home to over 600 students and over 100 faculty and staff members.

Ross University School of Veterinary Medicine
499 Thornall Street, 10th Floor
Edison, NJ 08837
Phone: 877-ROSS-EDU; fax: 732-978-5304
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Booth(s): 708

Ross University offers doctor of medicine and doctor of veterinary medicine degree programs. Ross University School of Veterinary Medicine was founded in 1982 and is located on the Caribbean island of St. Kitts.

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Phone: 732-932-7426; fax: 732-932-6996
Booth(s): 331

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<http://ars.sdstate.edu/>
Booth(s): 325

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Booth(s): 702, 704

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Texas Tech University
Department of Animal and Food Sciences
Phone: 806-742-2805
<http://www.afs.ttu.edu>
Booth(s): 323

The Department of Animal and Food Sciences is housed within the College of Agricultural Sciences and Natural Resources on the campus of Texas Tech University. In 2004, Animal and Food Sciences moved into a new state-of-the-art teaching and research facility. This new facility includes four multimedia classrooms, five specialized teaching and research labs, the largest retail meat cooler on a university campus, and a retail store (COWamongus). There are 22 active faculty engaged in teaching, research, and service in the department to help students expand their knowledge. Several of these faculty members are leading researchers in their respective fields, including food science, food safety, muscle biology, nutrition, animal well-being, breeding and genetics, physiology and with specialties in cattle, horse, sheep & goats, poultry and swine. The fact that these professors do their own research and teach classes guarantees that students will receive the highest quality education with the most current information.

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Department of Animal Science
Fayetteville, AR 72701
Phone: 479-575-3745; fax: 479-575-7294
<http://animalscience.uark.edu/>
Booth(s): 321

Efforts began in 1888 and the Animal Science department currently has 24 faculty in Fayetteville, Little Rock, and Hope. With 150+ students in Fayetteville and experiment stations throughout Arkansas, we strive for excellence in teaching, research, and extension to apply scientific principles to the production of livestock and companion animals.

University of Florida
Dept of Animal Sci., PO Box 110910
Shealy Drive and Ritchey Road
Gainesville, FL 32611-0910
Phone: 352-392-5590; fax: 352-392-5595
Booth(s): 132

University of Illinois
Department of Animal Sciences
1207 West Gregory Drive, 184 ASL (MC-630)
Urbana, IL 61801
Phone: 217-333-2647; fax: 217-333-7861
Booth(s): 315

University of Kentucky
Department of Animal and Food Sciences
609 WP Garrigus Bldg
Lexington, KY 40546
Phone: 859-257-7534; fax: 859-323-1027
<http://www.uky.edu/Ag/AnimalSciences/index.html>
Booth(s): 313

Animal and Food Sciences at the University of Kentucky uses a multidisciplinary approach to address research problems from the cellular level to production systems, aiming to enhance animal production efficiency, improve health and well-being, and provide consumers with a healthy, safe food supply. Disciplines include nutrition, microbiology, physiology, and food science. Instructional efforts provide science-based education and the application of this knowledge to animal production and to the processing, preservation, and improvement of human foods. Extension programs advance sustainable agricultural and food systems and help our youth develop the character traits to be successful citizens.

University of Maryland
Animal and Avian Sciences Dept
Room 3129 Animal Sciences Bldg
College Park, MD 20742
Phone: 301-405-4243; fax: 301-314-9059
Booth(s): 906

University of Missouri
Division of Animal Sciences
S108 Animal Sciences Center
920 East Campus Drive
Columbia, MO 65211-5300
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University of Tennessee
Department of Animal Science
206B Brehm, 2505 River Dr
Knoxville, TN 37996-4574
Phone: 865-974-3130; fax: 865-974-7297
Booth(s): 219

University of Wisconsin Department of Animal Sciences
1675 Observatory Drive
Madison, WI 53706
Phone: 608-263-7698; fax: 608-262-5157
<http://www.ansci.wisc.edu>
Booth(s): 217

University of Wyoming
Department of Animal Science
Dept. 3684, 1000 E. University Ave.
Laramie, WY 82071-3684
Phone: (307) 766-3100; fax: (307) 766-2355
Booth(s): 211

USDA–Animal Welfare Information Ctr
10301 Baltimore Ave, Room 410
Beltsville, MD 20705
Phone: 301-504-6212; fax: 301-504-7125
<http://awic.nal.usda.gov>
Booth(s): 218

The Animal Welfare Information Center, a unit of the United States Department of Agriculture, provides information for the improved care and use of animals used in research, testing, teaching, and exhibition. The staff also assists people and institutions in complying with information requirements of the Federal Animal Welfare Act.

USDA–CSREES
USDA
Washington, DC 20024
Phone: 202-401-2883; fax: 202-401-6071
<http://www.csrees.usda.gov>
Booth(s): 806

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Utah State University
Animal, Dairy and Veterinary Sciences
Phone: 435-797-2150
Booth(s): 207

Varied Industries Corporation
905 S. Carolina Ave
PO Box 1483
Mason City, IA 50401
Phone: 641-423-1460; fax: 641-423-0832
<http://www.vi-cor.com>
Booth(s): 324

Varied Industries Corporation (Vi-Cor) is a manufacturer of specialty fermentation feed ingredients located Mason City, Iowa. Vi-Cor distributes and markets their products in over 25 international markets. Vi-Cor has expanded to a company with a global focus, manufacturer of world-class fermentation products and providing custom manufacturing services.

Virginia Tech
Animal and Poultry Sciences Dept.
3470 Litton-Reaves Hall
Blacksburg, VA 24061-0306
Phone: 540-231-4732; fax: 540-231-3010
<http://www.apsc.vt.edu/>
Booth(s): 203

The Department of Animal Husbandry was established at VPI in 1904 and developed balanced, nationally and internationally recognized teaching, research, and extension programs by the early 1960s. In 1993, Animal and Poultry Sciences were combined into one of the largest, most productive, and best respected academic programs at Virginia Tech.

Washington State University
Animal Sciences Department
116 Clark Hall
Pullman, WA 99164-6310
Phone: 509-335-5523; fax: 509-335-1082
Booth(s): 201

Western Yeast Company
305 W. Ash Street
Chillicothe, IL 61523
Phone: 309-274-3160; fax: 309-274-5393
Booth(s): 802

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Wiley-Blackwell
2121 State Ave
Ames, IA 50014
Phone: 515-292-0140; fax: 515-292-3348
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Zinpro
10400 Vicking Drive
Suite 240
Eden Prairie, MN 55344
<http://www.zinpro.com>
Booth(s): 115, 116, 117, 118

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Come to the symposium sponsored by Dairy Management Inc. featuring:

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1:30 - 5 p.m.

Indiana Convention Center, Room 121



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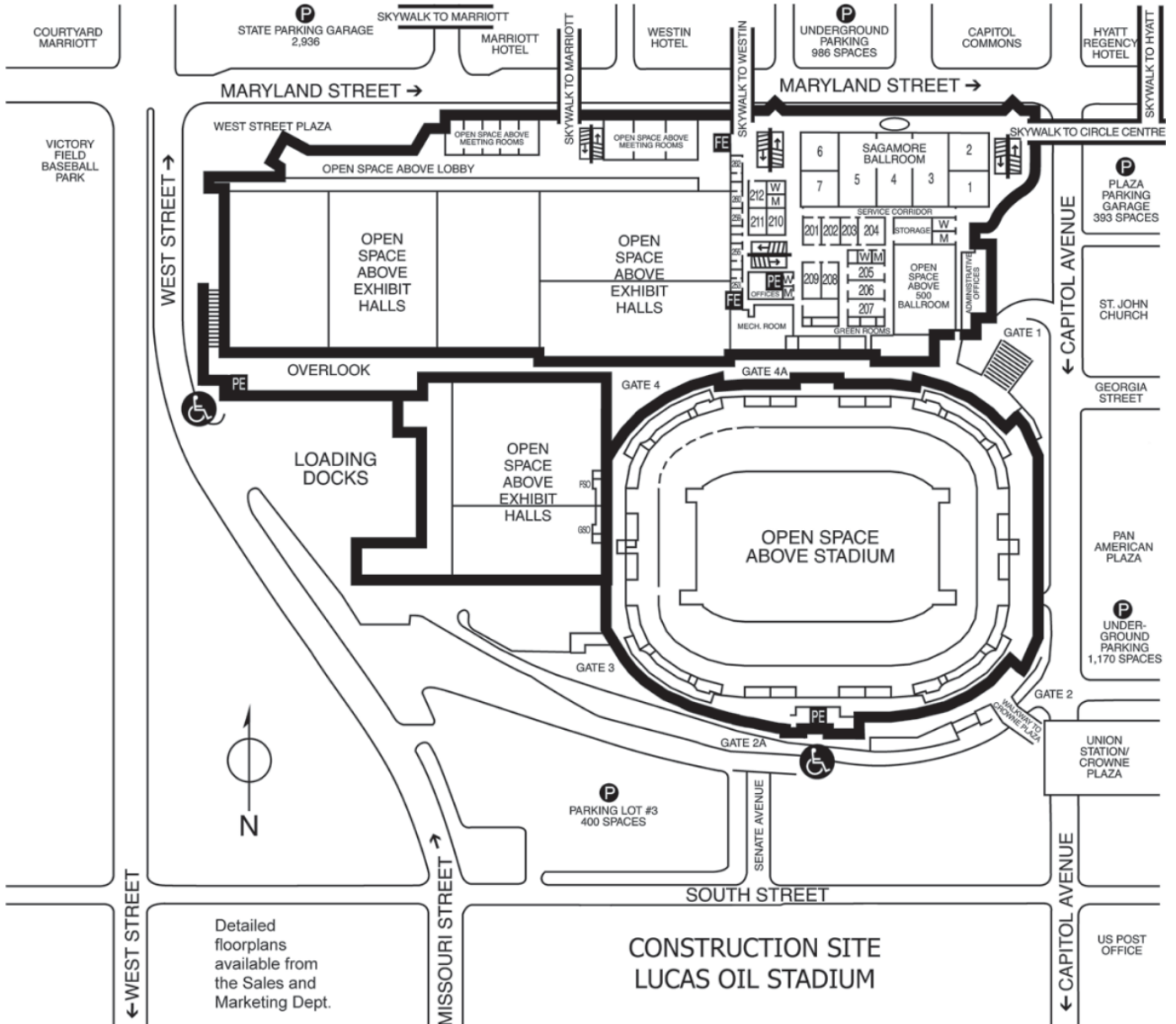


First Floor



Indiana Convention Center & RCA Dome

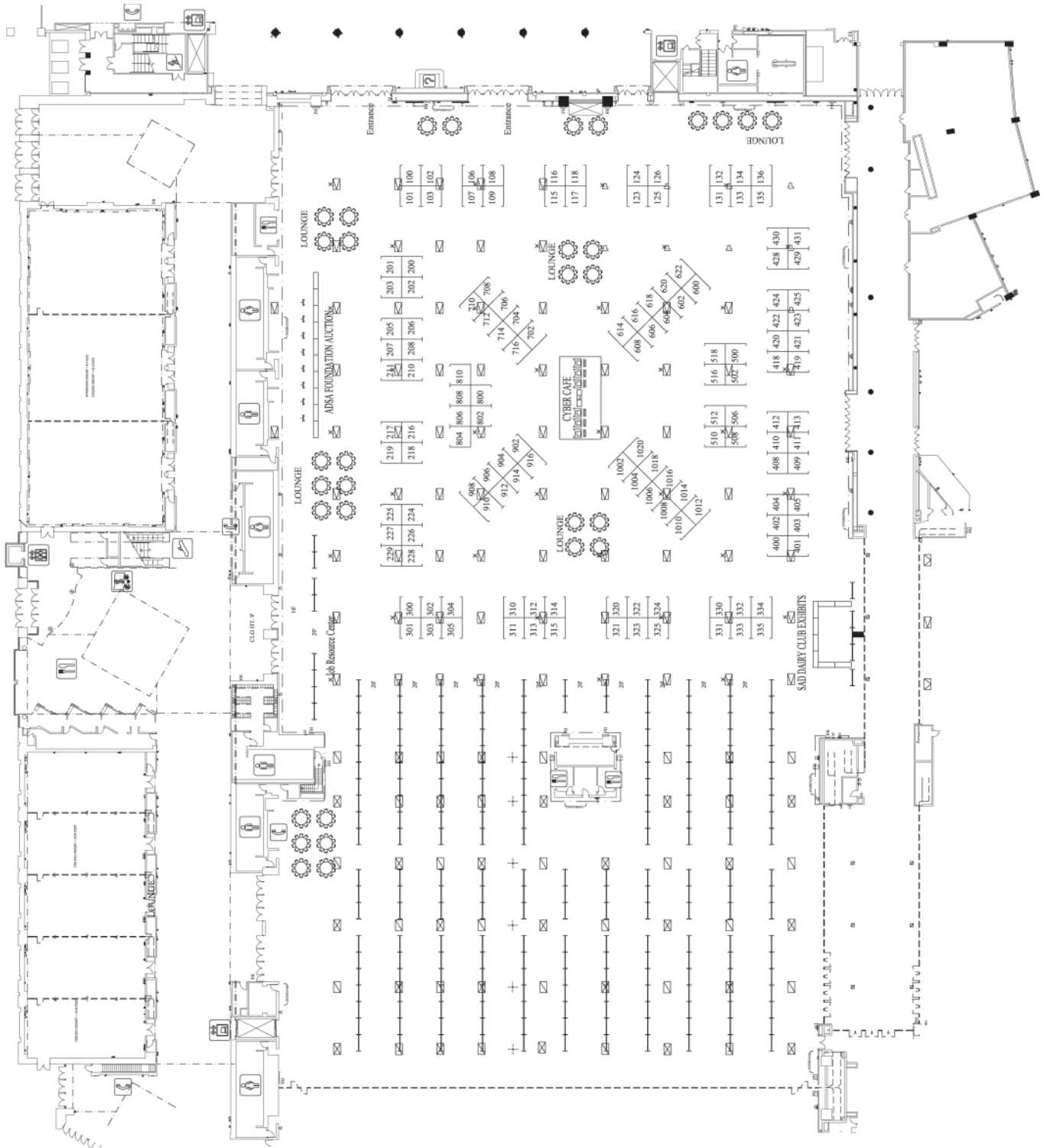
Second Floor



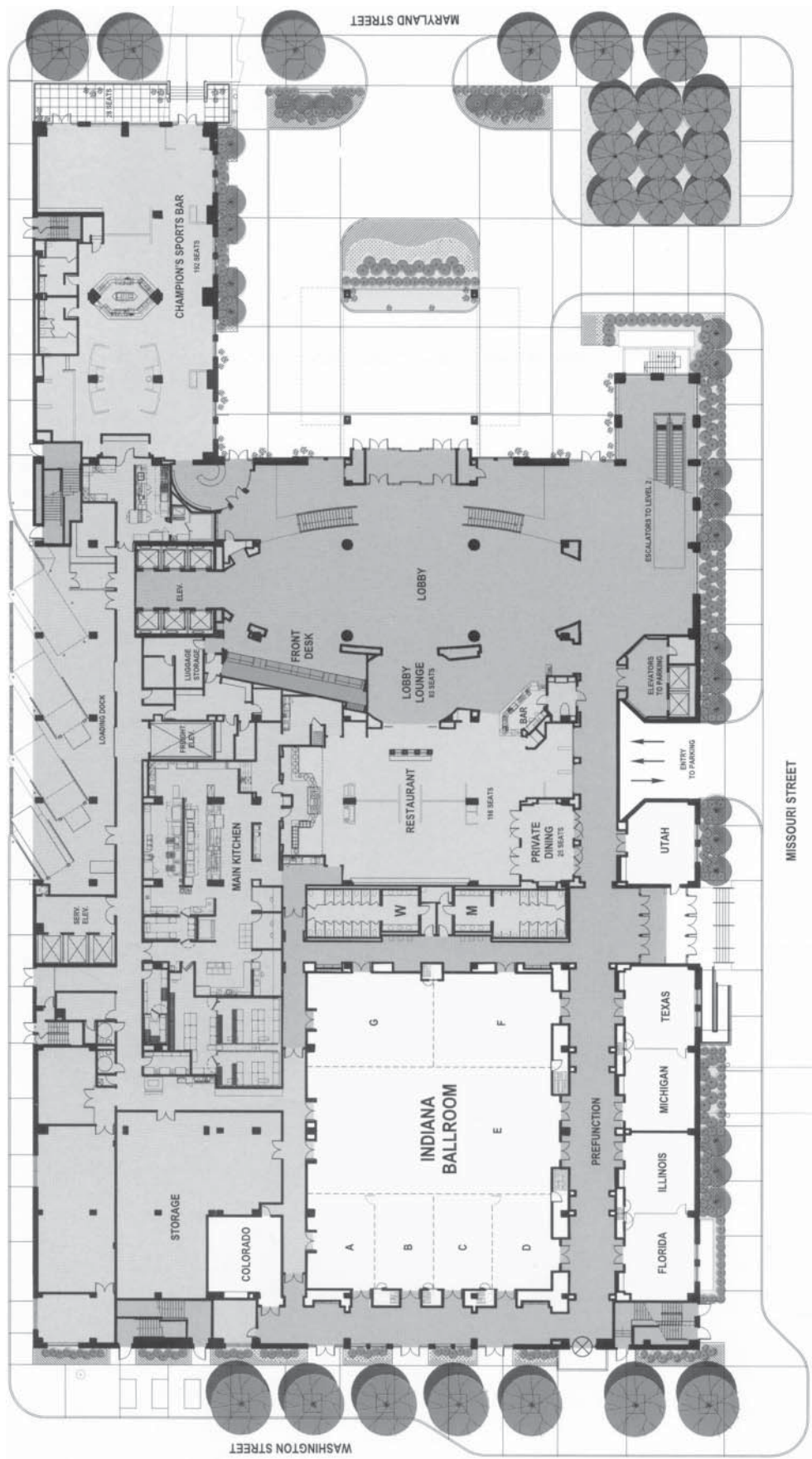
Indiana Convention Center

Exhibit Hall Floor Plan

Halls C, D, & E



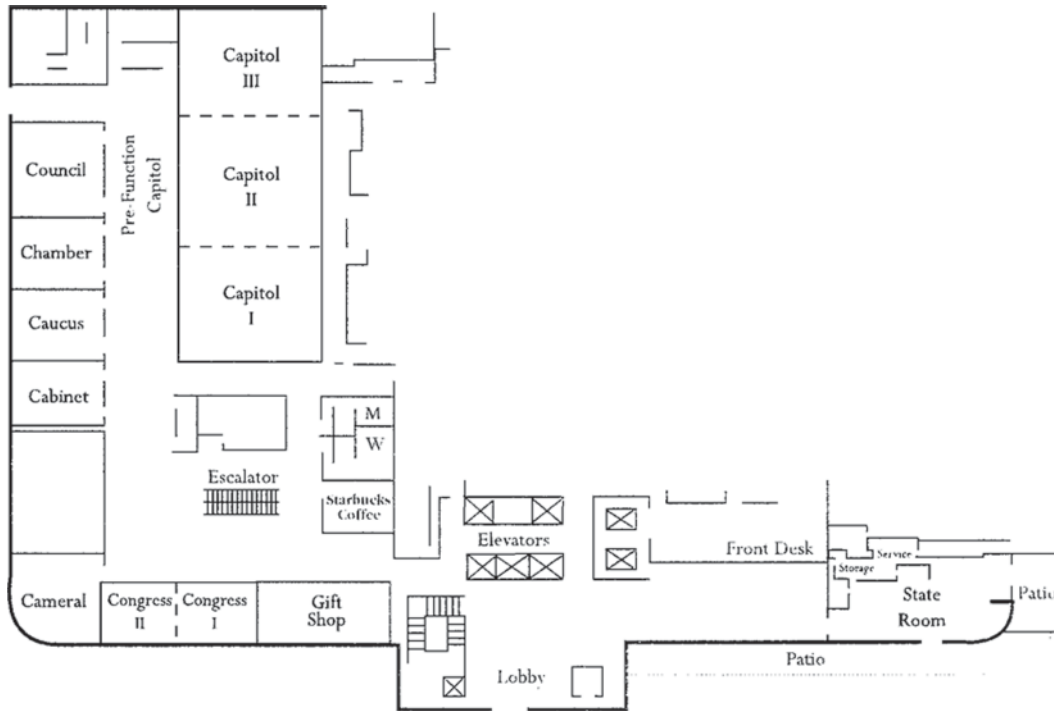
Marriott
First Floor



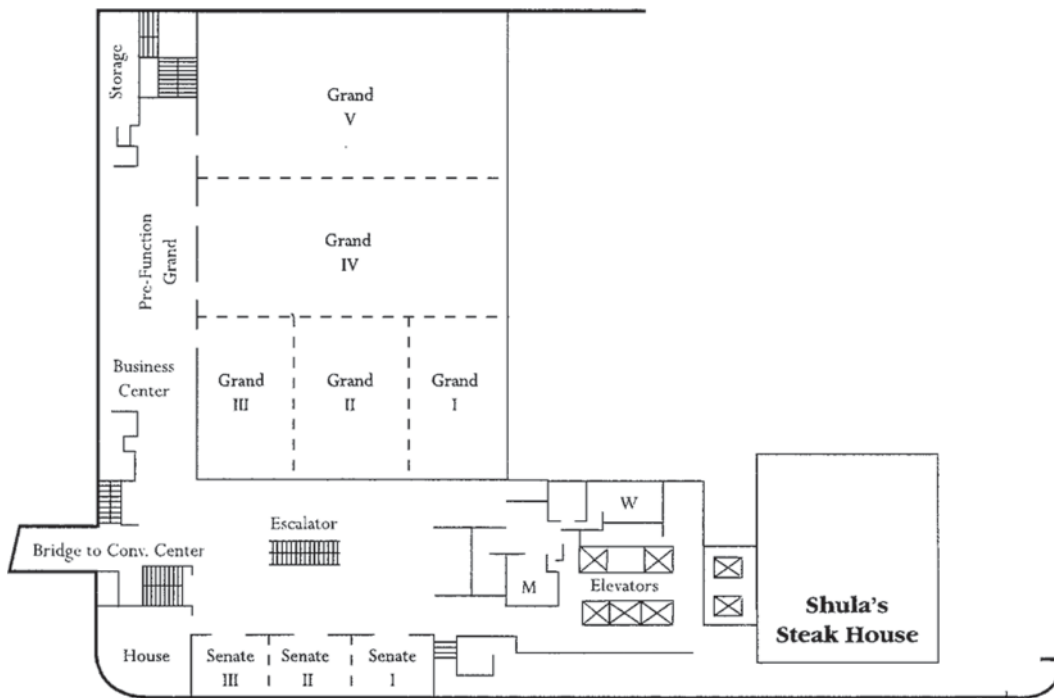
Maps



Westin First Floor



Westin Second Floor



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Schedule of Events

Scheduling and locations are subject to change. Please check the onsite newsletter each morning for changes.

Saturday, July 5

6:00 pm – 9:00 pm ADSA Executive Committee Meeting Westin, Council

Sunday, July 6

7:30 am – 9:30 am ASAS New Board Orientation Marriott, Denver
 10:00 am – 11:30 am ASAS Membership Committee Meeting Marriott, Denver
 7:30 am – 5:00 pm ADSA Board of Directors Meeting Westin, House
 12:30 pm – 9:00 pm ASAS Board of Directors Meeting Marriott, Lincoln
 12:30 pm – 2:45 pm SAD Speedway Tour. Meet in the Hampton Inn lobby
 3:00 pm – 5:00 pm Registration Open
 (preregistered, badge and material pick-up only) . . Convention Center, E. Maryland St. Lobby
 3:30 pm – 8:00 pm SAD Night at the Indianapolis Indians Ballpark. . . Meet in the Hampton Inn lobby
 7:00 pm – 9:00 pm CSREES NRI Animal Growth and Nutrient
 Utilization PD Reception. Marriott, Denver
 7:30 pm – 9:00 pm ARPAS Executive Committee Meeting Westin, Congress 1

Monday, July 7

7:30 am – 10:00 am ADSA New Board Orientation Westin, Cameral
 7:30 am – 5:30 pm CSREES NRI Animal Growth and Nutrient
 Utilization PD Meeting Marriott, Indiana Ballroom A & B
 8:00 am – 3:00 pm Animal Science Modelers Group. Westin, Capitol 1
 8:00 am – 5:00 pm Exhibit Set-Up Convention Center, Exhibit Hall CDE
 8:00 am – 5:00 pm Student Dairy Clubs Set Up Exhibits Convention Center, Exhibit Hall CDE
 8:00 am – 5:00 pm ARPAS Governing Board Meeting Westin, Capitol 3
 8:30 am – 12:30 pm ASAS Board of Directors Meeting Marriott, Lincoln
 10:00 am – 11:00 am SAD Officers and Advisor Meeting Convention Center, Room 201
 11:00 am – 7:00 pm Registration Open Convention Center, E. Maryland St. Lobby
 11:00 am – 12:00 pm SAD Quiz Bowl Officials Meeting. Convention Center, Room 201
 11:30 am – 12:00 pm SAD Quiz Bowl Seating Test. Convention Center, Room 202
 12:00 pm – 5:00 pm Hospitality Lounge Open Convention Center, Room 113
 12:00 pm – 1:00 pm ADSA-SAD Midday Mixer Convention Center, Room 116
 12:00 pm – 1:00 pm ADSA JDS Editors and Journal Management
 Committee Luncheon Westin, Capitol 2
 1:00 pm – 3:00 pm 2008 and 2009 Program Committee Meeting Convention Center, Room 105-106
 1:00 pm – 5:00 pm ADSA Journal Management Committee Meeting . . Westin, Capitol 2
 1:00 pm – 5:00 pm ADSA-SAD Quiz Bowl Seating/Preliminary Rounds . Convention Center, Rooms 202 & 203
 2:00 pm – 3:00 pm ADSA Production Division Council Meeting Convention Center, Room 103
 2:00 pm – 3:30 pm ADSA Foundation Board of Trustees Meeting Westin, Cameral
 2:00 pm – 5:00 pm ASAS Retirees Gathering. Convention Center, Room 117
 3:00 pm – 4:00 pm ADSA Production Division Nominating Committee. Convention Center, Room 103
 3:00 pm – 5:00 pm Late-Breaking Original Research Session Convention Center, Room 107-108
 5:00 pm – 6:00 pm ADSA Dairy Foods Division Council Meeting Convention Center, Room 104
 5:30 pm – 6:00 pm ADSA-SAD Quiz Bowl Final Round. Convention Center, Room 203
 7:00 pm – 8:30 pm 2008 ADSA-ASAS Opening Session
 & ASAS Centennial Celebration Convention Center, Sagamore Ballroom 3, 4, 5
 8:30 pm – 10:00 pm 2008 ADSA-ASAS Opening Reception Convention Center, 500 Ballroom &
 Reception Rooms

Tuesday, July 8

| | | |
|---------------------|---|--|
| 6:30 am – 8:00 am | UI Breakfast | Marriott, Ballroom 3 & 4 |
| 6:30 am – 8:00 am | ADSA Production Division Extension Breakfast . . . | Westin, State |
| 6:30 am – 5:15 pm | Registration Open | Convention Center, E. Maryland St. Lobby |
| 7:00 am – 8:15 am | ADSA-SAD Exhibit Set-Up | Convention Center, Exhibit Hall CDE |
| 7:00 am – 8:00 am | Kentucky Breakfast | Marriott, Ballroom 7 |
| 7:30 am – 9:30 am | Poster Presentations | Convention Center, Exhibit Hall CDE |
| 7:30 am – 6:00 pm | Commercial Exhibits & ADSA-SAD Exhibits Open . . | Convention Center, Exhibit Hall CDE |
| 7:30 am – 5:00 pm | Job Resource Center | Convention Center, Exhibit Hall CDE |
| 8:00 am – 5:00 pm | Hospitality Lounge Open | Convention Center, Room 113 |
| 8:30 am – 9:15 am | ADSA-SAD Business Meeting | Convention Center, Room 203 |
| 9:30 am – 10:30 am | ADSA-SAD Judging of Yearbooks and Scrapbooks, Annual Reports. | Convention Center, Room 201 |
| 9:30 am – 10:30 am | ADSA-SAD Interviews for Outstanding Student and Advisor Awards | Convention Center, Room 202 |
| 9:30 am – 10:45 am | ADSA-SAD Activities Symposium | Convention Center, Room 203 |
| 9:30 am – 5:00 pm | Scientific Sessions | Convention Center |
| 10:30 am – 12:30 pm | ARPAS Exam. | Convention Center, Room 115 |
| 11:00 am – 5:00 pm | ADSA-SAD Undergraduate Paper Presentations . . . | Convention Center, Room 203 |
| 12:00 pm – 2:00 pm | ASAS Past Presidents' Luncheon | Marriott, Santa Fe |
| 12:30 pm – 1:00 pm | ASAS Graduate Student Business Meeting | Convention Center, Room 103 |
| 12:30 pm – 2:00 pm | ADSA Past Presidents' Luncheon. | Westin, State |
| 12:30 pm – 2:00 pm | ACAN Annual Meeting | Convention Center, Room 115 |
| 12:30 pm – 2:00 pm | ASAS Publications Committee Luncheon | Marriott, Denver |
| 12:30 pm – 2:00 pm | Michigan State University Lunch. | Convention Center, Room 116 |
| 2:00 pm – 4:00 pm | ARPAS Exam. | Convention Center, Room 115 |
| 2:00 pm – 3:30 pm | Discover Steering Committee Meeting. | Convention Center, Conference Room East |
| 2:00 pm – 5:30 pm | Southern Branch ADSA Symposium and Business Meeting | Convention Center, Room 206 |
| 4:00 pm – 6:00 pm | Exhibitor Reception | Convention Center, Exhibit Hall CDE |
| 5:00 pm – 7:00 pm | Informal Calf Gathering | Westin, Capitol 2 |
| 5:00 pm – 6:00 pm | ADSA Town Hall Meeting | Convention Center, Room 104 |
| 5:30 pm – 7:00 pm | ASAS Award Winners Reception & Photo Session . . | Marriott, Ballroom 6-10 |
| 7:00 pm – 8:30 pm | ASAS Awards Program | Marriott, Ballroom 5 |
| 8:00 pm – 11:00 pm | Iowa State Reception | Marriott, Ballroom 3 & 4 |
| 8:30 pm | Matsushima Graduate Student Reception. | Marriott, Lincoln |
| 8:30 pm – 12:30 am | SAD Dance Party. | Westin, Capitol 3 |
| 9:00 pm | Graduate Student Mixer | Rock Bottom Brewery |

Wednesday, July 9

| | | |
|--------------------|---|--|
| 6:15 am | Fun Run | Meet at the Convention Center |
| 6:30 am | Pancosma Breakfast. | Marriott, Denver |
| 6:30 am – 8:00 am | Virginia Tech Breakfast | Westin, Council |
| 6:30 am – 8:00 am | ADSA Dairy Foods Division Extension Breakfast . . . | Westin, Cabinet |
| 6:30 am – 8:00 am | JDS Editorial Board Breakfast/Meeting | Westin, Cameral |
| 6:30 am – 8:00 am | PSU Breakfast. | Marriott, Ballroom 7 & 8 |
| 7:00 am – 5:45 pm | Registration Open | Convention Center, E. Maryland St. Lobby |
| 7:30 am – 9:30 am | Poster Presentations | Convention Center, Exhibit Hall CDE |
| 7:30 am – 5:00 pm | Commercial Exhibits & ADSA-SAD Exhibits Open . . | Convention Center, Exhibit Hall CDE |
| 7:30 am – 5:00 pm | Job Resource Center | Convention Center, Exhibit Hall CDE |
| 8:00 am – 5:00 pm | Hospitality Lounge Open | Convention Center, Room 113 |
| 8:30 am – 9:30 am | ADSA-SAD Business Meeting–Election of Officers. . | Convention Center, Room 203 |
| 9:30 am – 5:00 pm | Scientific Sessions | Convention Center |
| 9:30 am – 11:00 am | ADSA-SAD Student Career Symposium | Convention Center, Room 203 |

| | | |
|---------------------|---|---------------------------------------|
| 9:30 am – 11:30 am | ASAS Foundation Board of Trustees Meeting | Marriott, Santa Fe |
| 9:30 am – 11:30 am | ARPAS Exam. | Convention Center, Room 115 |
| 11:00 am – 2:00 pm | Spouse Event: Indianapolis Bus Tour and Lunch . . . | Meet at the Convention Center |
| 11:30 am – 12:30 pm | ADSA Production Division Business Meeting | Convention Center, Room 203 |
| 11:30 am – 12:30 pm | ADSA Dairy Foods Division Business Meeting | Convention Center, Room 121 |
| 11:45 am – 2:00 pm | ADSA-SAD Awards Luncheon | Convention Center, 500 Reception Room |
| 12:30 pm – 2:00 pm | NE ASAS/ADSA Business Meeting & Awards Luncheon | Convention Center, Room 116 |
| 12:30 pm – 2:00 pm | ADSA DF Division Milk Proteins & Enzyme Committee | Convention Center, Room 202 |
| 12:30 pm – 2:00 pm | ARPAS Business Meeting. | Convention Center, Room 206 |
| 12:30 pm – 2:00 pm | ASAS Graduate Student Lunch and Learn: An Industry Perspective on How to Get a Job | Convention Center, Room 201 |
| 12:30 pm – 2:00 pm | ADSA DF Division Program Planning Lunch. | Convention Center, Room 202 |
| 12:30 pm – 2:00 pm | ASAS Editors' Luncheon | Marriott, Denver |
| 2:00 pm – 3:00 pm | ADSA-SAD Award and Club Photos | Convention Center, 500 Reception Room |
| 2:30 pm – 3:30 pm | ADSA-SAD Committee Meeting – Old and New Officers and Advisors | Convention Center, Room 202 |
| 3:30 pm – 5:00 pm | ASAS JAS Forum (Division/Associate Editors and Authors) | Convention Center, Room 120 |
| 5:00 pm – 6:00 pm | Racing to Indy: The ASAS Open Forum | Convention Center, Room 103 |
| 5:00 pm – 6:00 pm | USDA-ARS Staff Update Session | Convention Center, Room 203 |
| 5:00 pm – 6:30 pm | ADSA Award Donor Dinner | Marriott, Ballroom 3 & 4 |
| 7:00 pm – 8:00 pm | ADSA Awards Program | Marriott, Ballroom 5 |
| 8:15 pm – 9:30 pm | 2008 ADSA-ASAS Ice Cream Social | Marriott, Ballroom 6-10 |
| 8:15 pm – 9:30 pm | ADSA Foundation Auction | Marriott, Ballroom 6-10 |

Thursday, July 10

| | | |
|--------------------|---|--|
| 6:30 am – 8:00 am | Purdue University Breakfast. | Marriott, Ballroom 3 & 4 |
| 7:00 am – 5:45 pm | Registration Open | Convention Center, E. Maryland St. Lobby |
| 7:30 am – 9:30 am | Poster Presentations | Convention Center, Exhibit Hall CDE |
| 7:30 am – 5:00 pm | Job Resource Center | Convention Center, Exhibit Hall CDE |
| 7:30 am – 3:00 pm | Commercial Exhibits Open | Convention Center, Exhibit Hall CDE |
| 8:00 am – 5:00 pm | Hospitality Lounge Open | Convention Center, Room 113 |
| 9:30 am – 10:30 am | ASAS Business Meeting | Convention Center, Room 203 |
| 9:30 am – 10:00 am | ADSA Business Meeting | Convention Center, Room 206 |
| 10:30 am – 5:00 pm | Scientific Sessions | Convention Center |
| 10:30 am – 5:00 pm | Mixed Models Workshop. | Convention Center, Room 103 |
| 12:30 pm – 2:00 pm | ADSA Board of Directors Meeting | Westin, House |
| 12:30 pm – 2:00 pm | ASAS Board of Directors Meeting | Marriott, Ballroom 9 & 10 |
| 12:30 pm – 2:30 pm | Feed Analysis Consortium. | Convention Center, Room 203 |
| 2:00 pm – 4:00 pm | ARPAS Exam. | Convention Center, Room 115 |
| 3:00 pm – 6:00 pm | Commercial Exhibits Dismantle | Convention Center, Exhibit Hall CDE |
| 4:30 pm – 6:00 pm | 2008 Closing Reception | Convention Center, 500 Reception Room |
| 6:00 pm | Animal Breeding and Genetics Graduate Distance Learning Workshop and Reception | Marriott, Ballroom 5 |
| 7:00 pm – 9:00 pm | CSREES NRI Animal Reproduction PD Reception. . . | Marriott, Denver |

Friday, July 11

| | | |
|--------------------|--|--|
| 7:30 am – 5:30 pm | CSREES NRI Animal Reproduction PD Meeting. | Marriott, Ballroom 1 & 2 |
| 8:30 am – 10:30 am | ADSA-ASAS Joint Executive Committee Breakfast. . | Marriott, Denver |
| 8:00 am – 5:15 pm | Registration Open | Convention Center, E. Maryland St. Lobby |
| 8:30 am – 11:30 am | Scientific Sessions | Convention Center |
| 8:30 am – 11:30 am | Mixed Models Workshop. | Convention Center, Room 103 |
| 8:30 am – 5:00 pm | Triennial Lactation Symposium | Convention Center, Room Sagamore 3 |

ADSA Student Affiliate Division Program

SAD Special Events

Scheduling and locations are subject to change. Please check the onsite newsletter each morning for changes.

Sunday, July 6

SAD Speedway Tour

12:30 pm – 2:45 pm

Meet in the Hampton Inn lobby

Tour begins at 1:15 pm. Students can register for one of two tours: The Grounds Tour (\$25) includes a behind-the-scenes look at the track facilities and a ride around the track. The Hall of Fame Museum (\$3) is a self-guided tour of the Indy 500 museum.

SAD Night at the Indianapolis Indians Ballpark

3:30 pm – 8:00 pm

Meet in the Hampton Inn lobby

Event includes picnic dinner and your ticket to the ballpark. Meet in the lobby of the Hampton Inn at 3:30 pm to walk as a group to the ballpark. Event begins at 4:00 pm with a picnic at the ballpark that includes food and drinks. First pitch is at 5:00 pm.

Monday, July 7

SAD Midday Mixer

12:00 pm – 1:00 pm

Convention Center, Room 117

Join your fellow dairy clubs for a fun hour of getting reacquainted and making new friends. Lunch includes pizza, salad, and drinks. Registration is limited to undergraduate students and advisors.

SAD-Dairy Quiz Bowl

1:00 pm – 6:00 pm

Convention Center, Rooms 202 and 203

On Monday, university teams from across the US will compete in the ADSA Dairy Quiz Bowl. The event gives schools an opportunity to demonstrate their knowledge about dairy production, processing, and ADSA history. The Student Affiliate Division (SAD) invites you to join them for the excitement of the final round of competition as the top two schools go head-to-head for the title of 2008 Dairy Quiz Bowl Winning Team.

Tuesday, July 8

SAD Dance Party

8:30 pm – 12:30 am

Westin Indianapolis (ADSA Headquarters Hotel), Capitol 3

Ticket Price: \$5.00 (free for undergrads)

Rock the night away with old and new friends at the hottest dance party in Indy on Tuesday night! The dance floor will be packed as the crowd rocks, two-steps, and line dances their way from the first song to the last. Cash 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. Primary sponsors: the Dairy Clubs of ADSA.

Wednesday, July 9

SAD Awards Luncheon

11:45 am – 2:00 pm

Convention Center, 500 Reception Room

Plan to attend this year's SAD awards luncheon. The afternoon will be capped with presentation of student awards and announcement of new SAD officers. Both students and professionals are encouraged to attend. This is a wonderful chance to get to know the next generation of the dairy industry.

SAD Schedule of Events

Scheduling and locations are subject to change without notice. Please check the onsite newsletter each morning for changes.

Sunday, July 6

| | | |
|--------------------|---|--|
| 12:30 pm – 2:45 pm | SAD Speedway Tour. | Meet in the Hampton Inn lobby |
| 3:00 pm – 5:00 pm | Registration Open (preregistered, badge and material pick-up only) . . . | Convention Center, E. Maryland St. Lobby |
| 3:30 pm – 8:00 pm | SAD Night at the Indianapolis Indians Ballpark. . . | Meet in the Hampton Inn lobby |

Monday, July 7

| | | |
|---------------------|---|--|
| 8:00 am – 5:00 pm | Student Dairy Clubs Set Up Exhibits | Convention Center, Exhibit Hall CDE |
| 10:00 am – 11:00 am | SAD Officers and Advisor Meeting | Convention Center, Room 201 |
| 11:00 am – 7:00 pm | Registration Open | Convention Center, E. Maryland St. Lobby |
| 11:00 am – 12:00 pm | SAD Quiz Bowl Officials Meeting. | Convention Center, Room 201 |
| 11:30 am – 12:00 pm | SAD Quiz Bowl Seating Test. | Convention Center, Room 202 |
| 12:00 pm – 1:00 pm | ADSA-SAD Midday Mixer | Convention Center, Room 116 |
| 1:00 pm – 5:00 pm | ADSA-SAD Quiz Bowl Seating/Preliminary Rounds . | Convention Center, Rooms 202 & 203 |
| 5:30 pm – 6:00 pm | ADSA-SAD Quiz Bowl Final Round. | Convention Center, Room 203 |
| 7:00 pm – 8:30 pm | 2008 ADSA-ASAS Opening Session & ASAS Centennial Celebration | Convention Center, Sagamore Ballroom 3, 4, 5 |
| 8:30 pm – 10:00 pm | 2008 ADSA-ASAS Opening Reception | Convention Center, 500 Ballroom & Reception Rooms |

Tuesday, July 8

| | | |
|--------------------|---|--|
| 6:30 am – 5:15 pm | Registration Open | Convention Center, E. Maryland St. Lobby |
| 7:00 am – 8:15 am | ADSA-SAD Exhibit Set-Up | Convention Center, Exhibit Hall CDE |
| 7:30 am – 9:30 am | Poster Presentations | Convention Center, Exhibit Hall CDE |
| 7:30 am – 6:00 pm | Commercial Exhibits & ADSA-SAD Exhibits Open . . | Convention Center, Exhibit Hall CDE |
| 8:30 am – 9:15 am | ADSA-SAD Business Meeting. | Convention Center, Room 203 |
| 9:30 am – 10:30 am | ADSA-SAD Judging of Yearbooks, Scrapbooks, Annual Reports. | Convention Center, Room 201 |
| 9:30 am – 10:30 am | ADSA-SAD Interviews for Outstanding Student and Advisor Awards | Convention Center, Room 202 |
| 9:30 am – 10:45 am | ADSA-SAD Activities Symposium | Convention Center, Room 203 |
| 9:30 am – 5:00 pm | Scientific Sessions | Convention Center |
| 11:00 am – 5:00 pm | ADSA-SAD Undergraduate Paper Presentations . . . | Convention Center, Room 203 |
| 4:00 pm – 6:00 pm | Exhibitor Reception | Convention Center, Exhibit Hall CDE |
| 5:00 pm – 6:00 pm | ADSA Town Hall Meeting | Convention Center, Room 104 |
| 8:30 pm – 12:30 am | SAD Dance Party. | Westin, Capitol 3 |

Wednesday, July 9

| | | |
|--------------------|---|--|
| 6:15 am | Fun Run | Meet at the Convention Center |
| 7:00 am – 5:45 pm | Registration Open | Convention Center, E. Maryland St. Lobby |
| 7:30 am – 9:30 am | Poster Presentations | Convention Center, Exhibit Hall CDE |
| 7:30 am – 5:00 pm | Commercial Exhibits & ADSA-SAD Exhibits Open . . | Convention Center, Exhibit Hall CDE |
| 8:30 am – 9:30 am | ADSA-SAD Business Meeting–Election of Officers. . | Convention Center, Room 203 |
| 9:30 am – 5:00 pm | Scientific Sessions | Convention Center |
| 9:30 am – 11:00 am | ADSA-SAD Student Career Symposium | Convention Center, Room 203 |
| 11:45 am – 2:00 pm | ADSA-SAD Awards Luncheon | Convention Center, 500 Reception Room |
| 2:00 pm – 3:00 pm | ADSA-SAD Award and Club Photos | Convention Center, 500 Reception Room |

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| 2:30 pm – 3:30 pm | ADSA-SAD Committee Meeting – Old and New |
| | Officers and Advisors Convention Center, Room 202 |
| 7:00 pm – 8:00 pm | ADSA Awards Program Marriott, Ballroom 5 |
| 8:15 pm – 9:30 pm | 2008 ADSA-ASAS Ice Cream Social Marriott, Ballroom 6-10 |
| 8:15 pm – 9:30 pm | ADSA Foundation Auction Marriott, Ballroom 6-10 |

Thursday, July 10

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| 7:00 am – 5:45 pm | Registration Open Convention Center, E. Maryland St. Lobby |
| 7:30 am – 9:30 am | Poster Presentations Convention Center, Exhibit Hall CDE |
| 7:30 am – 3:00 pm | Commercial Exhibits Open Convention Center, Exhibit Hall CDE |
| 10:30 am – 5:00 pm | Scientific Sessions Convention Center |
| 3:00 pm – 6:00 pm | Commercial Exhibits Dismantle Convention Center, Exhibit Hall CDE |
| 4:30 pm – 6:00 pm | 2008 Closing Reception Convention Center, 500 Reception Room |

Friday, July 11

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| 8:00 am – 5:15 pm | Registration Open Convention Center, E. Maryland St. Lobby |
| 8:30 am – 11:30 am | Scientific Sessions Convention Center |
| 8:30 am – 5:00 pm | Triennial Lactation Symposium Convention Center, Room Sagamore 3 |