2005 Joint Annual Meeting

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

www.fass.org/2005

CONFERENCE INFORMATION
and SCIENTIFIC PROGRAM

July 24-28, 2005
Cincinnati, Ohio
Cinergy Center
REPLACEMENT HEIFERS DON'T GROW ON TREES.

THEY GROW ON THE RIGHT NUTRITION PROGRAM.

STEP 1
Feed FERMENTEN® to get heifers milking sooner.

STEP 2
Feed MEGALAC®-R to get cows pregnant sooner.

STEP 3
Repeat Step 1.

If you're trying to expand your herd, why not grow it from within? Look to ARM & HAMMER® for the one-two combination you need to get heifers into the milking string earlier and lactating cows bred back sooner. FERMENTEN® Rumen Fermentation Enhancer gets heifers milking sooner. And studies show a heifer entering the milking string two months sooner saves $100 in feed and labor, adding to bottom-line profitability. MEGALAC®-R Essential Fatty Acids gets cows pregnant sooner. Together, they'll help you regain control of your replacement heifer supply—and raising your own replacements not only improves overall profitability, it means fewer biosecurity concerns. For details, contact your nutritionist or feed company today or visit www.ahdairy.com.
Welcome to the Joint Meeting of ADSA-ASAS-CSAS

We’re pleased you’ve joined us in Cincinnati to see old friends, make new ones, and exchange information with other scientists. This second joint meeting of the American Dairy Science Association, the American Society of Animal Science, and the Canadian Society of Animal Science will provide the very best in professional networking and educational opportunities.

We have an outstanding program this year that has something for everyone, including pre-meeting symposia entitled, “Udder Health Management: A Canadian Perspective,” “Vitamin Nutrition of Livestock Animals,” and “Using Functional Genomics for Animal Improvement.” Dennis T. Avery, a Senior Fellow at the Hudson Institute and Director of the Center for Global Food Issues, will be the keynote speaker for the Opening Session.

In an attempt to make the meeting “attendee friendly,” the structure of the meeting has changed for 2005. The poster presentations will be from 7:30 to 9:30 a.m. on Monday, Tuesday, and Wednesday mornings. Scientific Oral Sessions will be from 9:30 a.m. to 12:30 p.m. each morning and from 2:00 to 5:00 p.m. in the afternoon. The lunch break will be from 12:30 to 2:00 p.m. We hope you will find this schedule works well with your overall meeting goals.

The award ceremonies are certain to be on the list of highlights again this year. We have again staggered the ceremonies. The ASAS ceremony will be held on Monday, July 25; the ADSA ceremony will be held on Tuesday, July 26; and the CSAS awards banquet will be on Wednesday, July 27, which will allow you to attend one or all three. An old-fashioned ice cream social, open to all attendees, will be held Tuesday night after the ADSA award ceremony.

We invite all meeting attendees and families to attend the International/Closing Reception on Wednesday, July 27. The keynote speaker will be Hank Fitzhugh.

The agenda for this year’s meeting is a testament to the program organizers who have invested an enormous amount of time and effort to bring distinguished scientists in animal agriculture and animal food products to one place. In addition to several invited speakers, this program includes 31 symposia and almost 1,500 presentations. Many thanks to the ADSA-ASAS-CSAS program committees and staff of ADSA, ASAS, and FASS for their hard work. Our program committee, Joe Ford (Chair), Rick Grant, and Jim Oltjen, along with FASS staff members, Jennifer Gavel, Keely Roy, Louise Audrieth, Ted Veach, and Aaron Leppin (to name just a few), did a fantastic job. Special thanks go out to the Executive Directors of ASAS and ADSA-Jerry Baker, Paula Schultz, and Brenda Carlson-and to Mike Dugan, Vice President of CSAS, for keeping everything headed in the right direction.

Thank you for participating in the ADSA-ASAS-CSAS joint meeting and for making it a success.
Important Message

In the event that protestors interrupt your meetings, please ignore them. Their goal is to attract attention. Any attention you give them will only help them. Please ignore them and continue your regular business. Convention staff has a plan in place to handle these situations, and they depend on your cooperation. If you are approached by the media for an interview, please politely refuse and direct them to the convention’s media room where spokespersons are available. Keep your cool and walk the other way.

Thank you for your cooperation.

Survey of Meeting Attendees

The program committee has provided the meeting attendees an opportunity to help improve benefits to members and attendees. A survey will be available at the Cyber Cafe during the meeting. The survey should only take a few minutes to complete. When you use the Cyber Cafe to access the Internet or check emails, please take advantage of the opportunity to provide your input and complete the survey. Thank you!
General Meeting Information

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 32 of this program.

Program Format for 2005

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<td>Commercial Exhibits</td>
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<td>Scientific Oral Sessions</td>
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Registration Hours
Registration will be located in the Elm Street Lobby of the Convention Center. You will pick up your receipt, meeting badge, appropriate tickets, and other meeting materials at the registration desk. Registration hours for the 2005 ADSA-ASAS-CSAS Joint Meeting, including special symposia and other events, will be as follows:

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Registration Desk Phone: 513-419-7225

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
Media Check-In

Please check-in at the Registration Desk at the Convention Center.

Business Center

There is a Kinko’s located in the lobby of the Westin hotel.

Speaker Ready Room

The Speaker Ready Room is located in Coat Check Room on the 2nd Floor of the Convention Center. Please follow the signs. This room will be available from 7 am - 5 pm each day of the meeting.

Hospitality Lounge

This area, located in the Convention Center, Room 233, offers meeting attendees a place to relax, get acquainted, or catch up with old friends. It’s also a convenient place when making plans with someone to meet at a specific location. Information on Cincinnati will be posted and/or available here.

Notice to Oral Presenter 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.

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 not begin until 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.

Locating the Correct Poster Board

Please look for the poster board number as noted in the program. Each poster board will have a number, which corresponds to the number in the program. Monday posters will have an “M”, Tuesday a “T”, and Wednesday a “W” preceding the board number.

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.
AAVSB Registry of Approved Continuing Education (RACE)

Participation and attendance at the 2005 ADSA-ASAS-CSAS Joint Meeting has been approved for 12 hours of continuing education credit in jurisdictions which recognize American Association of Veterinary State Boards (AAVSB) Registry of Approved Continuing Education (RACE) approval; however, participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education. The specific symposia that meet the requirements for CE credit are identified in this program where the RACE statement is found. The ASAS approved RACE provider number is 216 for CE programs. Visit http://www.fass.org/2005 for more information. Certificates will be available at the meeting.

Placement Center

The Placement Center is located in Exhibit Hall A. The job center announcements and resumés will be organized into the following categories for posting and distribution: 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, Non-ruminant Nutrition, Nutrition, Pharmacology & Toxicology, Physiology & Endocrinology, Production & Management, Ruminant Nutrition, and Teaching.

Cyber Café and Internet Connections

Let technology keep you caught up with work and in touch with friends and family during the ADSA-ASAS-CSAS Annual Meeting. The Cyber Cafe, sponsored by Diamond V Mills, is located in Exhibit Hall A.

Wireless is available at a rate of $10 per day, or can be purchased at a 5-day rate. To access, open your Internet browser to receive the Cinergy Convention Center’s connection page. At this site, you will be prompted to enter payment information. There are two main “hot spots” where connection strength is the strongest: areas at the south side of the convention center, main entrance area off of 5th and Elm Streets and the north central area of the center on the second floor.

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 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.
Special Events

Opening Session
Sunday, July 24 • 7 pm - 8:30 pm
Convention Center, Ballroom A-C, Third Floor

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 the Hudson Institute 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, Third Floor

End the evening by joining us in the Ballroom Foyer after the Opening Session for socializing with colleagues and friends. Sponsored by SoyBest.

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.
ASAS/ADSA/CSAS Graduate Student Mixer  
Monday, July 25 • 9 pm - 12 am  
Barleycorn’s American Tavern  
124 East Sixth Street • Pre-registration is recommended

Join your fellow graduate students from ASAS, ADSA, and CSAS at a mixer at Barleycorn’s American Tavern (http://www.barleycorns.com/)! Located in the heart of the entertainment district between Main and Walnut on Sixth Street, Barleycorn’s American Tavern has been a mainstay in Cincinnati for 29 years. This event will an opportunity to catch up with old friends and make new ones, so don’t miss it.

Undergraduate Dance Party  
Monday, July 25 • 8:30 pm - 12:30 am  
8:30 pm - 12:30 pm  
Four Points, Colonnade  
Pre-registration is required

Rock the night away with old and new friends. DJ will start taking your music requests at 8:30. Cash bar, soda bar and snacks will be available. Don’t miss this one. It’s always the highlight of the meeting! This event is open to all meeting attendees, including students, advisors and anyone else looking for a fun evening. Hotel is at corner of Fifth and Elm Streets.

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 Required

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, at 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.
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.

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.

Women & Minority Issues In Animal Agriculture Luncheon & Lecture  
**Wednesday, July 27 • 12:30 pm - 2 pm**  
**Convention Center, Room 263**  
**Pre-Registration is Required**

The ASAS-ADSA Women and Minority Issues Program Committee have planned a luncheon and lecture for the 2005 Joint Meeting. Carolyn Meyers, Provost, North Carolina A&T State University, is the featured speaker and will speak on “Making It Happen: Career and Family”.

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; visit the exhibit hall prior to the International Reception and locate your home on the map with a push pin. The map will be on display during the International 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.
ADSA-ASAS Award Donors

ADSA

Alltech, Inc.
ABS Global, Inc.
ADSA Foundation
American Dairy Science Association
American Feed Industry Association
Cargill Animal Nutrition
DMI Inc.
Danisco
DeLaval Inc.
DSM Food Specialties USA, Inc.
Elanco Animal Health
International Dairy Foods Association
Milk Industry Foundation
Land O’Lakes, Inc.
Land O’Lakes, Purina Feed LLC
Merial
National Milk Producers Federation
Nutrition Professionals, Inc.
Pfizer Animal Health, Inc.
Pioneer Hi-Bred International, Inc.
West Agro, Inc.

ASAS

ABS Global, Inc.
American Feed Industry Association
American Society of Animal Science
Bouffault Award Fund
DSM Nutritional Products, Inc.
Elanco Animal Health
Land O’Lakes, Purina Mills LLC
Merial
Monsanto Company
Morrison Award Fund
Omega Protein Corporation
Pfizer Animal Health
The Iams Company

Thank you for your support!
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. Listed below are some exciting tour options for you to consider while in Cincinnati.

FAMILY FUN

Cincinnati Flower Show www.cincyflowershow.com; Phone: 513-872-9555

*Endorsed by the Royal Horticultural Society of Great Britain, nation’s largest horticultural exhibition of its kind. Gardens, single genus displays, premier exhibitors, vendors from around the world.*

Cincinnati Zoo & Botanical Garden www.cincinnatizoo.org; Phone: 513-281-4700

*Opened in 1875, exhibits over 500 animal species; 3,000 types of plants on 75 acres. Full calendar of special events.*

Coney Island www.coneyislandpark.com; Phone: 513-232-8230

*Opened in 1875, exhibits over 500 animal species; 3,000 types of plants on 75 acres. Full calendar of special events.*

Jungle Jim’s International Market www.junglejims.com; Phone: 513-674-6000

*International food lover’s shopping adventure for the whole family! 8,500 wines, 1,600 cheeses, exotic produce; six acres of food from around the world!*
General Information

Newport Aquarium www.newportaquarium.com; Phone: 859-261-7444

13 themed galleries and thousands of aquatic sea creatures; located on the banks of the Ohio River at Newport on the Levee in Newport, KY.

Newport On The Levee www.NewportOnTheLevee.com; Phone: 859-291-0550

Premier regional entertainment destination: live music, twelve fine restaurants, a comedy club, a cabaret, blues club, 20-screen cinema, the Newport Aquarium, street performers and unique shopping.

Paramount’s Kings Island www.pki.com; Phone: 513-754-5700

Premier regional theme park with over 85 rides and attractions. Live and interactive entertainment and shows packaging featuring #1 Rated Kids Area and #2 Best Water Park in the U.S.

Robert D. Lindner Family OMNIMAX Theater - Cincinnati Museum Center

www.cincymuseum.org; Phone: 513-287-7000

Experience the thrill of films on the five-story wrap-around screen. World’s largest motion-picture format and state-of-the-art sound. Showtimes vary.

WonderPark www.wonderparkusa.com; Phone: 513-671-0100

WonderPark is an indoor entertainment park that is fun for children ages 2-12. The facility is enlivened by the bright jungle theme providing a positive atmosphere for families to play.

RECREATION/SPORTS

Cincinnati Reds www.cincinnatireds.com; Phone: 513-765-7000

Experience America’s pastime and cheer the Reds in the new Great American Ball Park. Tickets available at the Cincinnati Visitors Center at Fifth Third Center on Fountain Square.

Devou Park Golf & Tennis Club www.landrumgolf.com; Phone: 859-431-8030

18 hole golf facility. Perfect place to play golf. 5 minutes from downtown Cincinnati.

Kentucky Speedway www.kentuckyspeedway.com; Phone: 859-647-4309

The 66,000-seat Kentucky Speedway showcases stock car and open-wheel races on its 1.5 tri-oval and top country music artists during five event weekends. Visit www.kentuckyspeedway.com

River Downs Racetrack www.riverdowns.com; Phone: 513-232-8000


Shaker Run Golf Club www.shakerrungolfclub.com; Phone: 800-721-0007

27 holes of championship golf, open to the public. Large clubhouse, ballroom, locker rooms and pro shop. Visit www.pgmi.net to see our sister properties in the area.

The Golf Ranch Burlington www.LandrumGolf.com; Phone: 809-282-1110

Northern Kentucky’s premiere golf practice facility. Practice range and short game area. A staff of PGA professionals available for individual and group lessons.

The Golf Ranch Tri-County www.LandrumGolf.com; Phone: 513-771-6001

Greater Cincinnati’s premiere golf practice facility and Par 3 golf course.
MUSEUMS

American Classical Music Hall of Fame  www.americanclassicalmusic.org; Phone: 513-621-3263

Celebrates and honors the many facets of classical music in America through engaging exhibits, concerts and a library of international music recordings.

Cincinnati Art Museum  www.cincinnatiartmuseum.org; Phone: 513-721-5204

Enjoy 6,000 years of fine art. Free general admission, special exhibits, the Cincinnati Wing, gift shop and Terrace Café. Open 11 am-5 pm Tue-Sun; 11-9 Wed.

Cincinnati Fire Museum  www.cincyfiremuseum.com; Phone: 513-621-5553

200 years of Cincinnati history and the development of professional firefighting. Interactive fun and learning about fire prevention in a restored firehouse.

Cincinnati History Museum - Cincinnati Museum Center  www.cincymuseum.org; Phone: 513-287-7000

Discover Cincinnati’s rich heritage at the Cincinnati History Museum at the Cincinnati Museum Center, at Union Terminal, where you are invited to see, touch and hear Cincinnati’s past.

Cincinnati Reds Hall of Fame and Museum  www.cincinnatireds.com; Phone: 513-765-7576

With the Cincinnati Red Stockings of 1869, professional baseball and America’s passion for the sport was born right here in Cincinnati! The Reds Hall of Fame and Museum offers a fun, interactive and fascinating look into the sport’s heralded past….and present!

Classic Notebook Ultrasound Systems

PharVision™ Micro V10 Ultrasound
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• Three Hour Battery Power
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• Fetal Age Tables
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Tequesta, Florida 33469 USA
(800) 722-6838 • (561) 746-9527
www.classicmedical.com
**Cinergy Children’s Museum - Cincinnati Museum Center** www.cincymuseum.org; Phone: 513-287-7000

Where learning and fun come together in nine world-class exhibits at the Cinergy Children’s Museum at the Cincinnati Museum Center at Union Terminal.

**Harriet Beecher Stowe House** Phone: 513-632-5133

Displays artifacts from African American history and documents from the Beecher family at the Cincinnati home of Harriet Beecher Stowe, author of Uncle Tom’s Cabin.

**Heritage Village Museum** www.heritagevillagecincinnati.org; Phone: 513-563-9484

Through entertaining, educational activities led by costumed interpreters, guests experience 19th century life!

**Krohn Conservatory** www.cinci-parks.org; Phone: 513-421-4086

Rainforest-under-glass; 5,000 varieties of exotic tropical, desert and orchid plants. One of the country’s largest public greenhouses; beautiful seasonal floral shows. Free admission.

**Museum of Natural History & Science - Cincinnati Museum Center**

www.cincymuseum.org; Phone: 513-287-7000

Explore the creatures and features of the ancient Ohio River Valley and the sciences that shaped them in the Museum of History & Science at Cincinnati Museum Center at Union Terminal.

**National Underground Railroad Freedom Center** www.freedomcenter.org; Phone: 877-648-4838

Opened summer 2004 on the riverfront-uses exhibits and educational programs to inspire modern action by promoting a better understanding of freedom today from the lessons of the Underground Railroad.

**Taft Museum of Art** www.taftmuseum.org; Phone: 513-241-0343


**William Howard Taft National Historic Site** www.nps.gov/wiho; Phone: 513-684-3262

Birthplace of U.S. President and Chief Justice, Supreme Court. Contains restored rooms and museum exhibits. Tours daily 8a.m.-4p.m. Admission free.

### PERFORMING ARTS

**Aronoff Center for the Arts** www.cincinnatiarts.org; Phone: 513-721-3344

Managed by Cincinnati Arts Association, this state-of-the-art venue contains three stunning performance spaces: Procter & Gamble Hall, Jarson-Kaplan Theater and Fifth Third Bank Theater; and features the Weston Art Gallery.

**Cincinnati Ballet** www.cincinnatiballet.com; Phone: 513-621-5219

Bringing the magic of dance to the Aronoff Center more than 30 times annually, including the holiday favorite, The Nutcracker. Exciting repertoire of classic, neo-classic and contemporary ballet.

**Cincinnati Opera** www.cincinnatiopera.org; Phone: 513-241-2742

One of the nation’s leading opera companies; performances in June and July at Music Hall; offers programs year-round through “Opera Rap,” a traveling lecture series.
Has your organic zinc lost its magic?

Maybe you’re feeding the wrong zinc.

Two university trials demonstrated statistically greater bioavailability from zinc proteinate (chelate), when compared to zinc methionine complex.

This may explain why you may not be getting the same response from your current zinc complex as you did in the past.

These research studies were reported in the Journal of Animal Science and Animal Feed Science & Technology.

Want to know more?
Talk with your nutritionist about this research. Or, for more info, email CMC at: cme@chelatedmineralscorp.com

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A professional resident ensemble theatre bringing Shakespeare to the modern audience. With an interactive, relevant and exciting style, the classics are enjoyed by all!

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**Ensemble Theatre of Cincinnati** www.cincyetc.com; Phone: 513-421-3555

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**Cathedral Basilica of Assumption** www.covcathedral.com; Phone: 859-431-2060

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*Inclusive functions - cruising the Ohio River “Port of Cincinnati” with groups of 50-400 passengers. Excellent food and beverage services.*

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**MainStrasse Village Association** www.mainstrasse.org; Phone: 859-491-0458

*Centered around Covington’s historic German area, Mainstrasse Village is a collection of unique shops, restaurants and homes. A great place to live, eat, shop and enjoy life.*
Meier's Wine Cellars Inc. www.meierswinecellars.com; Phone: 513-891-2900

Visit Ohio’s oldest & largest winery. Tours of winemaking and barrel aging. Tasting room and wine shop. Garden area open June 1 to Labor Day, M-Sat. 9-4 p.m.

Old St. Mary’s Church Phone: 513-721-2988


TOURS

Able Scotsman Tours Phone: 513-351-7673

Historic, entertaining Cincinnati tour. Allow 3 hours (includes stops); see sights from a six-passenger van. Also step-on guide.

Cincinnati Heritage Tours Phone: 513-287-7030

Cincinnati Historical Society guides offer the city’s past with its present. Call for information about currently scheduled public tours.

Cincinnati Preservation Association www.cincinnatipreservation.org; Phone: 513-721-4506

Presents Architreks, walking tours of downtown; Sat-Sun, May-Oct, 2 pm, leaving from the Cincinnati Visitor Center at Fifth Third on Fountain Square.

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L.B. Van Travel Service Phone: 513-531-1411

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Paul Brown Stadium Phone: 513-621-3550

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Verdin Bell and Clock Museum www.verdin.com; Phone: 513-241-4010

Tour this architectural landmark. From the vaulted ceilings to the spectacular stained glass windows, this building is both historic and beautiful. Tours include neighborhood, St. Paul, and the history of Ohio’s oldest family owned company, The Vedin Company. Also tour the World Peace Bell.

SHOPPING MALLS

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Kenwood Towne Centre www.kenwoodtownecentre.com; Phone: 513-745-9100

Located exit 12 off I-71 at Kenwood & Montgomery Roads, is Cincinnati’s premier fashion-oriented center featuring Lazarus, Dillards, Parisian and 180 specialty stores.
Rookwood Commons/Rookwood Pavilion  www.ShopRookwood.com; Phone: 513-241-5800

Favorite retailers and restaurants in a unique outdoor community setting. Minutes from downtown, exit 6 off I-71.

Tower Place at the Carew Tower  www.towerplace.com; Phone: 513-241-5888

Three levels of shopping and dining with more than 70 stores and restaurants. Please visit the Customer Concierge Center for more information. 10 am - 8 pm Mon-Sat, Noon-5 pm Sun.

Tri-County Mall  www.tricountymallcincinnati.com; Phone: 513-671-012

Conveniently located off I-275 at Exit 42A, Cincinnati’s first mall features two levels of shopping and eateries with over 165 stores including Dillards, Lazarus-Macy’s, JC Penney and Sears.
Exhibit Schedule

Exhibit Hall A

Exhibit Hours
Monday, July 25............................. 7:30 am - 5 pm
Tuesday, July 26............................. 7:30 am - 5 pm
Wednesday, July 27......................... 7:30 am - 5 pm

Exhibitor Setup
Sunday, July 24.............................. 8 am - 5 pm

Exhibitor Teardown
Wednesday, July 27......................... 5:30 pm - 8 pm

Exhibit Hall Floor Plan

Exhibit Hall A
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Canada
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Booth(s): 327
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Phone: (515) 292-2125; Fax: (515) 292-4512
Website: www.cast-science.org
Booth(s): 528
The Council for Agricultural Science and Technology (CAST) is a nonprofit organization composed of 36 scientific societies and many individual, student, company, nonprofit, and associate society members. The mission of CAST is to assemble, interpret, and communicate credible science-based information regionally, nationally, and internationally to legislators, regulators, policymakers, the media, the private sector, and the public.

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Phone: (301) 790 1980; (301) 790 1981
Website: www.foragelab.com
Booth(s): 217
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Website: www.drms.org
Booth(s): 206

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Website: www.dalex.com
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Website: www.distillersgrains.org
Booth(s): 205
Distillers Grains from fuel and beverage ethanol production is the fastest growing usage in animal feeds of all other feed ingredients. It now exceeds 7,500,000 tons/year production and usage in all animal feeds. Numerous animal feeding studies have shown it can be a cost effective partial or full replacement of other feedstuffs. Distillers Grains Technology Council is a 60 year old nonprofit industry association that provides promotional activities, current and historical product information and an annual distillers grains Symposium. Product nutritional information and answers to questions will be available at our booth #205.

Elsevier
1600 John F. Kennedy Boulevard, Suite 1800
Philadelphia, PA 19103 2899
Phone: (215) 239 3491; Fax: (215) 239 3494
Website: www.elsevierhealth.com
Booth(s): 423
ELSEVIER, now a combined premier worldwide health science publishing company, incorporating SAUNDERS, MOSBY, CHURCHILL LIVINGSTONE, BUTTERWORTH HEINEMANN and HANLEY BELFUS presents our latest titles in Animal Science. Visit and browse through our complete selection of publications including books, periodicals and software.

Eurofins Scientific
6555 Quince Road, Suite 202
Memphis, TN 38119
Phone: (800) 880 1038; Fax: (901) 272 2926
Website: www.eurofinsus.com
Booth(s): 209

ExSeed Genetics, A Division of BASF Plant Science
26 Davis Drive
Research Triangle Park, NC 27709
Phone: (800) 233 8942; Fax: (515) 432 7979
Website: www.nutridense.com
Booth(s): 105
ExSeed Genetics markets value enhanced corns tailored to poultry and livestock’s nutritional needs. Branded as NutriDense®, these corns provide consistent nutritional quality and increased levels of essential amino acids, energy and available phosphorus at a profitable revenue per acre. Visit www.nutridense.com for more information.

Feed Management Systems
6120 Earle Brown Drive, Suite 300
Brooklyn Center, MN 55430
Phone: (763) 560 8139; Fax: (763) 560 8160
Website: www.feedsys.com
Booth(s): 202
Feed Management Systems, Inc. (FMS) is an award winning software solutions company that links critical information between feed manufacturers and their suppliers and customers. FMS helps feed manufacturers attract and retain customers by providing the information infrastructure required to operate effectively in the dynamic and complex feed manufacturing environment. For nearly two decades, FMS has helped ensure the safety, quality and affordability of the global feed supply by providing solutions to automate and optimize formulation, pricing, ordering, labeling, delivery, risk management and regulatory compliance. FMS is a Microsoft Business Solutions Gold Certified Partner and the winner of the 2004 AFIA “Food Safety Innovation Award.” For more information, visit our website at: http://www.feedsys.com.

Feedstuffs
12400 Whitewater Drive #160
Minnetonka, MN 55343
Phone: (952) 930 4349; Fax: (952) 938 1832
Website: www.feedstuffs.com
Booth(s): 314

Finnzymes Diagnostics
Keilaranta 16 A
Espoo 02150
Finland
Phone: 358 9 5841 2299; Fax: 358 9 5841 2200
Website: www.diagnostics.finnzymes.fi
Booth(s): 203
Finnzymes Diagnostics works at the leading edge of modern molecular biology and develops DNA based diagnostic services and reagent kits to the veterinary, forensic and food diagnostic communities. The PathoProof Mastitis PCR Assay is a breakthrough in sensitive, specific and fast bovine mastitis diagnostics. The test distinguishes all of the most important mastitis pathogens in a total of 5 hours.
Griffin Industries, Inc.
4221 Alexandria Pike
Cold Spring, KY 41076
Phone: (859) 781 2010; Fax: (859) 572 2562
Website: www.griffinind.com
Booth(s): 319
Griffin Industries is a global agri business leader supplying quality fats and proteins to the animal feed industry. Griffin is the first rendering company to certify all plant operations through the American Feed Industry Association’s Safe Feed/ Safe Food Program. Participation in this program ensures continuous improvement in the delivery of a safe and wholesome feed supply for the growth and care of animals.

GrowSafe Systems Ltd.
RR #1 Suite #1 Box 19
Airdrie, Alberta T4B 2A3
Canada
Phone: (403) 912 1879 x 224; Fax: (403) 398 1327
Website: www.growsafe.com
Booth(s): 419

H.J. Baker & Bro., Inc.
228 Saugatuck Avenue
Westport, CT 06880
Phone: (203) 682 9200; Fax: (203) 227 8351
Website: www.bakerbro.com
Booth(s): 417
H.J. Baker & Bro, Inc. brings the experience and resources of over 50 years of manufacturing marine and animal protein supplements and 150 years in the feed, food and fertilizer business. In the late 80’s H.J. Baker assembled a team of the best university minds in the field of dairy protein nutrition to develop and research PRO LAK for the dairy industry. Specifically formulated for today’s high producing dairy cow, PRO LAK is a multi source marine and animal by pass protein designed to compliment the protein from rumen microbial activity. The desired nutrient balance is accomplished by 72% of the protein by passing rumen degradation and delivering the essential amino acid profile to support maximum milk production. University research has been conducted looking at milk production, digestibility and feed efficiency of PRO LAK. All of our research can be found at our website; www.bakerbro.com

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Phone (203) 682-9200, Telex 42-0944, Fax (203) 227-8351
Email: salesinfo@bakerbro.com • Website: http://www.bakerbro.com

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Logan Building, Roslin Biocentre
Roslin, Midlothian EH25 9TT
Scotland, UK
Phone: #44 131 527 4380; Fax: +44 131 527 4381
Website: www.icerobotics.co.uk
Booth(s): 226
IceRobotics develops and manufactures advanced sensor systems for automatic data capture in dairy farming research and precision livestock management. These include the IceTag™ for continuous monitoring of cow activity and lying behavior, and IceScore™ for automatically analyzing and recording cow body condition score.

International Ingredient Corporation
4240 Utah Street, Box 22106
St. Louis, MO 63116
Phone: (314) 776 2701; Fax: (314) 776 3395
Website: www.iicag.com
Booth(s): 107
International Ingredient Corporation is a manufacturer of high quality specialty ingredients for livestock, pet food and aquaculture industries. International Ingredient Corporation’s eight plant locations produce such products as Dairylac 80, Granular Whey, Brewtech Dried Brewer’s Yeast, Carbo Binder, Cheese Plus Cheese Powder, Sugar Food Product, Brown Sugar Food Product, Milk Chocolate Product, Nutri-Pal and many more high quality specialty feed ingredients.

LECO Corporation
3000 Lakeview Avenue
St. Joseph, MI 49085
Phone: (269) 985 5755; Fax: (269) 982 8977
Booth(s): 223
LECO offers a full line of instruments for organic analysis and elemental determination in foods, feeds, plants, soils, fertilizers, and energy. Our new DI PAL Liquid Autosampler, available for our TruSpec® Series, reduces time and increases productivity in the laboratory by providing seamless automation for the analysis of liquid samples.

Monsanto
800 N. Lindbergh Boulevard
St. Louis, MO 63167
Phone: (314) 694 1000
Website: www.monsanto.com
Booth(s): 109
Monsanto Company is a leading global provider of technology based solutions and agricultural products that improve farm productivity and food quality. For more information, visit www.monsanto.com.
National Institute for Animal Agriculture
1910 Lyda Avenue
Bowling Green, KY 42104 5809
Phone: (270) 782 9798; Fax: (270) 782 0188
Website: www.animalagriculture.org
Booth(s): 306
The National Institute for Animal Agriculture (NIAA) is a forum for building consensus and advancing solutions for animal agriculture and to provide continuing education and communications linkages to animal agriculture professionals. This statement, our mission, truly reflects NIAA - where it’s been, where it is and where it’s going. NIAA is the only forum where producers/owners (cattle, equine, poultry, small ruminants and swine), scientists (corporate, academia and government), veterinarians (private practice, industrial and government), regulators (state and federal), and business executives (corporate and association) meet in a common effort to deal with shared issues and opportunities.

Novus International, Inc.
530 Maryville Center Drive
St. Louis, MO 63141
Phone: (314) 576 8886; Fax: (314) 576 4635
Website: www.novusint.com
Booth(s): 427 & 429
ALIMET® - Industry’s preferred liquid methionine source for use in dairy and swine feeds as a high quality source of Methionine activity.
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ACTIVATE™ - Industry’s first nutritional feed acids for use in livestock diet formulations.
ZORIEN™ - A proven source of quality, Active Dry Yeast products for use in livestock.

Nouriche Nutrition Ltd.
21 Normandy Drive
Lake St. Louis, MO 63367
Phone: (636) 625 1565; Fax: (636) 625 1747
Website: http://www.nouriche.com
Booth(s): 227
Solutions* milk replacer premixes for professional calf ranches, herd replacement & veal; C.H.E.E.R.S.*, Travel Lyte*, Mighty Lyte* & PrimeTime* Electrolytes; Nutrior* Soluble Wheat Protein; Corneli* Automatic Feeding & Digi Star* Weighing Equipment; Pro Active* Direct Fed Microbials; First Nurse* Colostrum Supplement; PharmAssist* Medication Pks; Dyna Milk* Whole Milk Fortifier, MicroBan Egg Derived Antibodies, Flavors, Custom Formulas & More.

Omega Protein Inc.
835 B Pride Drive
Hammond, LA 70401
Phone: (985) 345 6234; Fax: (985) 345 5744
Website: www.omegaproteininc.com
Booth(s): 308
Omega Protein is the world’s largest manufacturer of fish oil containing heart healthy Omega 3 fatty acids, as well as specialty fish meal. These are used as value added ingredients in aquaculture feed, livestock feed and quality pet food. Omega Protein makes its products from menhaden, an Omega 3 rich fish that is not utilized for seafood, but is abundantly available along the Gulf and Atlantic Coasts.

PetAg, Inc.
PO Box 396
Hampshire, IL 60140
Phone: (847) 683 2288; Fax: (847) 683 2343
Website: www.petag.com
Booth(s): 208

Poultry Protein & Fat Council
1530 Cooleadge Road
Tucker, GA 30084
Phone: (770) 493 9401; Fax: (770) 493 9257
Website: www.poultryegg.org
Booth(s): 318

Prentice Hall
One Lake Street
Upper Saddle River, NJ 07458
Phone: (201) 236 5882; Fax: (201) 236 5888
Website: www.prenhall.com
Booth(s): 215
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Probiotech International Inc.
6225 Choquette
St Hyacinthe, QC J2S 8L2
Canada
Phone: (450) 771 7252; Fax: (450) 771 4509
Website: www.probiotech.com
Booth(s): 302
Saf Agri/Lesaffre Feed Additives
433 East Michigan Street
Milwaukee, WI 53202
Phone: (414) 615 4046; Fax: (414) 615 4003
Website: www.safagri.com

Booth(s): 204
Saf Agri/Lesaffre Feed Additives, a member of the Lesaffre Group of companies, markets Lesaffre’s agricultural products throughout North and South America. These products include Procreatin 7® active dry yeast, BIOSAF® heat resistant active yeast for pelleted feeds, SAFIZYM® enzymes (xylanase, beta glucanase, and cellulase), and Safmannan®, a yeast derived source of mannan oligosaccharides. The Lesaffre Group is the world’s largest yeast manufacturer and recently acquired Red Star Yeast and Products of Milwaukee, WI.

Soybean Meal Information Center
4554 NW 114th Street
Urbandale, IA 50322
Phone: (515) 251 8640; Fax: (515) 251 8657
Website: www.soymeal.org

Booth(s): 414
The Soybean Meal INFOcenter website www.soymeal.org provides technical information on soybean meal to nutritionist, feed formulators and livestock and poultry producers. Updated bimonthly, the website features technical information, nutritional reviews, new research articles appearing in the world literature, soybean production and marketing information, and other information of value to the feed formulator. Activities in free bimonthly newsletter, fact sheets, trade shows and access to technical experts. Contacts are www.soymeal.org and info@soymeal.org.

SoyBest
PO Box 157
West Point, NE 68788
Phone: (402) 372 2429; Fax: (402) 372 3305
Website: www.soybest.com

Booth(s): 415, 514
Soy Best® High Bypass Soybean Meal supplies bypass protein for dairy cows. Manufactured by the mechanical process, it contains no chemical solvents and is all-natural. Soy Best® now includes addition of gums, with soy nutrients called lecithin and phosphatidyl-choline. These nutrients behave like rumen-protected fat - resulting in even more bypass. Research shows Soy Best® contains as much as 73.3% bypass protein with 83.8% intestinal digestibility.

Trouw Nutrition USA
115 Executive Drive
PO Box 219
Highland, IL 62249
Phone: (618) 654 2070; Fax: (618) 654 6700
Website: www.trouwnutritionusa.com

Booth(s): 225
Trouw Nutrition USA offers innovative nutrition solutions, specialty products and premixes for the livestock, poultry, and petfood industry, e.g. OPTiMIN® chelated minerals, ProtiMAX® specialized proteins, Progenos™ 28 - supplement to increase litter size, CowDrink™ - fresh cow supplement, Milkivit® milk replacers based on GreeneLineTN technology, Orafti Inulin and FOS, AgriMOS™, Novasil Plus. Innovation - That’s how. That’s Trouw.

USDA/Animal Welfare Information Center
10301 Baltimore Avenue, Room 410
Beltsville, MD 20705
Phone: (301) 504 6212; Fax: (301) 504 7125
Website: www.nal.usda.gov/awic

Booth(s): 125
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. Services provided include free publications, workshops, and custom literature searches performed on a cost recovery basis.

Varied Industries Corporation
905 South Carolina Avenue
Mason City, IA 50401
Phone: (641) 423 1460; Fax: (641) 423 0832
Website: www.vi cor.com

Booth(s): 313
Vi COR introduces MYCOMAX mycotoxin binder for use in feeds suspected of containing toxins or when livestock indicate symptoms of toxin poisoning. The composition was demonstrated effective at significantly binding commercially important mycotoxins in vitro. This unique formulation and manufacturing method is an extension of Vi COR’s knowledge of the benefits of yeast products for the feed industry.

Veterinary Sales & Service, Inc.
7861 SW Ellipse Way
Stuart, FL 34997
Phone: (888) 234 5999; Fax: (772) 283 8883
Website: www.vetsales.net

Booth(s): 129
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Virtus Nutrition
320 Springside Drive, Suite 300
Fairlawn, OH 44333
Phone: (330) 665-1999; Fax: (330) 665-2195
Website: www.virtusnutrition.com
Booth(s): 424, 426
Virtus Nutrition, formerly the Dairy Ingredient Group for Bioproducts, manufactures and markets a line of innovative and scientifically validated products: Ener Gl®, EnerGl® Reproduction Formula, Ener Gl Transition Formula and Levucell® Rumen Specific Yeast.

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Booth(s): 425
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Western Yeast Company
305 West Ash Street
Chillicothe, IL 61523
Phone: (309) 274 3160; Fax: (309) 274 5393
Website: www.westernyeast.com
Booth(s): 304
Western Yeast Company was founded in 1932 and uses the Newhaven process for making yeast culture. Western Yeast Culture is an active, all natural feed supplement designed specifically to improve animal nutrition. It consists of live yeast cells, plus the media on which they were grown, carefully dried to maintain the fermentation activity of the cells.

Whatman
200 Park Avenue, Suite 210
Florham Park, NJ 07932
Phone: (973) 245 8300; Fax: (973) 245 8329
Website: www.whatman.com
Booth(s): 418
Whatman FTA® products collect and store DNA at room temperature. Blood, buccal or tissue samples applied to FTA at the farm are sent by mail to testing labs. DNA is purified or stored with other livestock data. FTA is inexpensive for collecting valuable genetic data for marketing and breeding decisions.

West Central
406 First Street
Ralston, IA 51459
Phone: (800) 843 4769; Fax: (712) 667 3479
Website: www.westcentral.com
Booth(s): 103
Western Yeast Company was founded in 1932 and uses the Newhaven process for making yeast culture. Western Yeast Culture is an active, all natural feed supplement designed specifically to improve animal nutrition. It consists of live yeast cells, plus the media on which they were grown, carefully dried to maintain the fermentation activity of the cells.

Zinpro Corporation
10400 Viking Drive, Suite 240
Eden Prairie, MN 55344
Phone: (952) 944 2736; Fax: (952) 944 2749
Website: www.zinpro.com
Booth(s): 307, 309, 406, 408
Zinpro Corporation, the leader in trace mineral nutrition, serves the U.S. and international livestock and poultry industries with its trace mineral complexes, including ZINPRO® zinc methionine, 4Plex®, CuPlex® copper lysine, MANPRO® manganese methionine, COPRO® cobalt glucoheptonate, Availa®Mins and MiCroPlex® chromium L methionine.
2005 ADSA-ASAS
Corporate Sustaining Members

ASAS
(as of 6-10-2005)

Ajinomoto Heartland LLC
Akey
Archer Daniels Midland Co
Babcock Genetics, Inc.
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Elanco Animal Health
Fats & Proteins Research Foundation Inc.
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International Ingredient Corporation
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PCS Sales
Pfizer Animal Health
PIC
Pioneer Hi-Bred International, Inc.
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Ralco Nutrition, Inc.
Zinpro Corporation

ADSA
(as of 6-10-2005)

Adisseo USA, Inc.
Akey
Alltech, Inc.
BioZyme Incorporated
Cargill Animal Nutrition
Church & Dwight Co., Inc.
Custom Dairy Performance
Danisco USA Inc.
Diamond V Mills, Inc.
DSM Food Specialties USA, Inc.
Elanco Animal Health
Kent Feeds, Inc., Evergreen Mills, Inc.
Kerry Bio-Science
Kraft Foods
Land O’Lakes Inc.
Land O’Lakes, Purina Feed LLC
Monsanto Company
Mosaic
Novus International
Pfizer Animal Health
Pioneer Hi-Bred International, Inc.
Prince Agri Products, Inc.
QualiTech, Inc.
Varied Industries Corporation
West Central
Westfalia Surge Inc.
Zinpro Corporation

Thank you for your support!
Trace minerals from Zinpro, on the other hand, never stray off course. Our patented complexing process ensures that each metal ion is attached to an amino acid “escort,” creating a unique molecule that’s readily absorbed by your animals. In fact, 30 years of product development and research has proven our trace mineral absorption and utilization to be so predictable, it’s like getting a hole-in-one. Every time. To find out more, contact your nutritional advisor, Zinpro sales representative or our company at 1.800.445.6145, www.zinpro.com.
### Schedule of Events

#### Friday, July 22

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 pm</td>
<td>FASS Board of Directors Meeting</td>
<td>Hilton, Salon HI</td>
</tr>
</tbody>
</table>

#### Saturday, July 23

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 am - 5 pm</td>
<td>PAACO Board Meeting</td>
<td>Four Points, Pavilion</td>
</tr>
<tr>
<td>7:30 am - 5 pm</td>
<td>ADSA Board of Directors Meeting</td>
<td>Hilton, Salon HI</td>
</tr>
<tr>
<td>8 am - 5 pm</td>
<td>ASAS Board of Directors Meeting</td>
<td>Four Points, Colonnade B</td>
</tr>
<tr>
<td>12 pm - 5 pm</td>
<td>Registration Open (pre-registered, badge &amp; material pick up only)</td>
<td>Convention Center, Elm Street Lobby</td>
</tr>
<tr>
<td>1 pm - 3 pm</td>
<td>SAD Tour: Harbor Sightseeing Cruise on the Ohio River</td>
<td>Board at Covington Landing</td>
</tr>
<tr>
<td>7 pm</td>
<td>SAD Block at Cincinnati Red’s Great American Ball Park</td>
<td>Reds vs. Milwaukee Brewers</td>
</tr>
<tr>
<td>7:30 pm - 9 pm</td>
<td>ARPAS Executive Committee Meeting</td>
<td>Four Points, Atrium</td>
</tr>
</tbody>
</table>

#### Sunday, July 24

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 am - 7 pm</td>
<td>Registration Open</td>
<td>Convention Center, Elm Street Lobby</td>
</tr>
<tr>
<td>7:30 am - 10 am</td>
<td>ADSA New Board Orientation</td>
<td>Hilton, Salon HI</td>
</tr>
<tr>
<td>8 am - 12 pm</td>
<td>ASAS Board of Directors Meeting</td>
<td>Four Points, Colonnade Room B</td>
</tr>
<tr>
<td>8 am - 12 pm</td>
<td>CSAS Symposia: Udder Health Management</td>
<td>Convention Center, Room 206</td>
</tr>
<tr>
<td>8 am - 5 pm</td>
<td>Exhibit Set Up</td>
<td>Convention Center, Exhibit Hall A</td>
</tr>
<tr>
<td>8 am - 5 pm</td>
<td>Student Dairy Clubs Set Up Exhibits</td>
<td>Convention Center, Exhibit Hall A</td>
</tr>
<tr>
<td>8 am - 5 pm</td>
<td>ARPAS Governing Board Meeting</td>
<td>Four Points, Pavilion B</td>
</tr>
<tr>
<td>8 am - 5 pm</td>
<td>Hospitality Lounge</td>
<td>Convention Center, Room 233</td>
</tr>
<tr>
<td>11 am - 12 pm</td>
<td>SAD Officers and Advisor Meeting</td>
<td>Convention Center, Room 264</td>
</tr>
<tr>
<td>12 pm - 1 pm</td>
<td>ADSA-SAD Midday Mixer &amp; Pizza Party</td>
<td>Convention Center, Room 262 &amp; 263</td>
</tr>
<tr>
<td>12 pm - 1 pm</td>
<td>ADSA JDS Editors and Journal Management Committee Luncheon</td>
<td>Hilton, Mayflower 1&amp;2</td>
</tr>
<tr>
<td>1 pm - 3 pm</td>
<td>ASAS Foundation Board of Trustees Meeting</td>
<td>Four Points, Atrium</td>
</tr>
<tr>
<td>1 pm - 5 pm</td>
<td>CSAS Symposia: Vitamin Nutrition of Livestock Animals</td>
<td>Convention Center, Room 206</td>
</tr>
<tr>
<td>1 pm - 5 pm</td>
<td>ADSA Journal Management Committee Meeting</td>
<td>Hilton, Mayflower 1&amp;2</td>
</tr>
<tr>
<td>1 pm - 5 pm</td>
<td>ADSA-SAD Quiz Bowl Seating/Preliminary Rounds</td>
<td>Convention Center, Room 260 &amp; 261</td>
</tr>
<tr>
<td>2 pm - 3 pm</td>
<td>ADSA Production Division Council Meeting</td>
<td>Convention Center, Room 236</td>
</tr>
<tr>
<td>2 pm - 3:30 pm</td>
<td>ADSA Foundation Board of Trustees Meeting</td>
<td>Hilton, Salon A</td>
</tr>
<tr>
<td>2 pm - 5 pm</td>
<td>Genomics Symposium: Using Functional Genomics for Animal Improvement</td>
<td>Convention Center, Room 207</td>
</tr>
<tr>
<td>3 pm - 4 pm</td>
<td>ADSA Production Division Nominating Committee</td>
<td>Convention Center, Room 236</td>
</tr>
<tr>
<td>3 pm - 4 pm</td>
<td>ADSA Production Division Resolutions Committee</td>
<td>Convention Center, Room 234</td>
</tr>
<tr>
<td>3 pm - 5 pm</td>
<td>ADSA-ASAS 2005 Program Chairs &amp; Vice Chairs Meeting</td>
<td>Convention Center, Room 211</td>
</tr>
<tr>
<td>3 pm - 5 pm</td>
<td>ADSA-ASAS 2006 Program Chairs &amp; Vice Chairs Meeting</td>
<td>Convention Center, Room 211</td>
</tr>
<tr>
<td>4:30 pm - 6:30 pm</td>
<td>NAGP Policy Coordinating Committee</td>
<td>Convention Center, Room 201</td>
</tr>
<tr>
<td>5 pm - 6 pm</td>
<td>ADSA Dairy Foods Division Council Meeting</td>
<td>Convention Center, Room 234</td>
</tr>
<tr>
<td>6:30 pm - 7 pm</td>
<td>ADSA-SAD Quiz Bowl Final Round</td>
<td>Convention Center, Room 261</td>
</tr>
<tr>
<td>7 pm - 8:30 pm</td>
<td>2005 ADSA-ASAS-CSAS Opening Session</td>
<td>Convention Center, Ballrooms A-C</td>
</tr>
<tr>
<td>8:30 pm - 10 pm</td>
<td>2005 ADSA-ASAS-CSAS Opening Reception</td>
<td>Convention Center, Ballroom Foyer</td>
</tr>
<tr>
<td>8:30 pm</td>
<td>SAD Informal Mixer</td>
<td>Gameworks at Newport on the Levee</td>
</tr>
</tbody>
</table>

#### Monday, July 25

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 am - 8 am</td>
<td>ADSA Production Division Extension Breakfast</td>
<td>Hilton, Rookwood</td>
</tr>
<tr>
<td>6:30 am - 8 am</td>
<td>ADSA Journal Editorial Board Breakfast/Meeting</td>
<td>Hilton, Rosewood</td>
</tr>
<tr>
<td>6:30 am - 8 am</td>
<td>Michigan State University Breakfast</td>
<td>Four Points, Colonnade B</td>
</tr>
<tr>
<td>6:30 am - 4 pm</td>
<td>Registration Open</td>
<td>Convention Center, Elm Street Lobby</td>
</tr>
<tr>
<td>7:30 am - 8:15 am</td>
<td>ADSA-SAD Exhibit Set up</td>
<td>Convention Center, Exhibit Hall A</td>
</tr>
<tr>
<td>7:30 am - 9:30 am</td>
<td>Poster Presentations</td>
<td>Convention Center, Exhibit Hall A</td>
</tr>
<tr>
<td>7:30 am - 5 pm</td>
<td>Commercial Exhibits &amp; ADSA-SAD Exhibits Open</td>
<td>Convention Center, Exhibit Hall A</td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
<td>Location</td>
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<tr>
<td>7:30 am - 5 pm</td>
<td>Job Resource Center</td>
<td>Convention Center, Exhibit Hall A</td>
</tr>
<tr>
<td>7:30 am - 8:30 am</td>
<td>ADSA 2006 Centennial Planning Committee Meeting</td>
<td>Convention Center, Room 210</td>
</tr>
<tr>
<td>8 am - 9:30 am</td>
<td>NAGP Beef Species</td>
<td>Convention Center, Office B</td>
</tr>
<tr>
<td>8 am - 5 pm</td>
<td>Hospitality Lounge</td>
<td>Convention Center, Room 233</td>
</tr>
<tr>
<td>8:30 am - 9:15 am</td>
<td>ADSA-SAD Business Meeting</td>
<td>Convention Center, Room 261</td>
</tr>
<tr>
<td>8:30 am - 9:30 am</td>
<td>ADSA 2006 Centennial Publications Committee Meeting</td>
<td>Convention Center, Room 210</td>
</tr>
<tr>
<td>9:30 am - 10:30 am</td>
<td>ADSA-SAD Judging of Yearbooks, Scrapbooks, Annual Reports</td>
<td>Convention Center, Room 262</td>
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<tr>
<td>9:30 am - 10:30 am</td>
<td>ADSA-SAD Interviews for Outstanding Student and Advisor Awards</td>
<td>Convention Center, Room 263</td>
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<tr>
<td>9:30 am - 10:30 am</td>
<td>ADSA-SAD Activities Symposium</td>
<td>Convention Center, Room 261</td>
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<tr>
<td>9:30 am - 10:30 am</td>
<td>Scientific Oral Sessions</td>
<td>Convention Center, Room 262</td>
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<tr>
<td>10:30 am - 12:30 pm</td>
<td>ARPAS Exam</td>
<td>Convention Center, Room 262</td>
</tr>
<tr>
<td>11 am - 4:15 pm</td>
<td>ADSA-SAD Undergraduate Paper Presentations</td>
<td>Convention Center, Room 262</td>
</tr>
<tr>
<td>12 pm - 2 pm</td>
<td>ASAS Past President’s Luncheon</td>
<td>Convention Center, Room 262</td>
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<tr>
<td>12:30 pm - 2 pm</td>
<td>ADSA Past President’s Luncheon</td>
<td>Convention Center, Room 262</td>
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<tr>
<td>12:30 pm - 2 pm</td>
<td>ACAN Annual Meeting</td>
<td>Convention Center, Room 262</td>
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<tr>
<td>12:30 pm - 2 pm</td>
<td>Jersey Research Focus Group</td>
<td>Convention Center, Room 262</td>
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<tr>
<td>12:30 pm - 2:30 pm</td>
<td>ASAS Publications Committee Luncheon</td>
<td>Convention Center, Room 262</td>
</tr>
<tr>
<td>2 pm - 4 pm</td>
<td>ARPA Exam</td>
<td>Four Points, Atrium</td>
</tr>
<tr>
<td>5 pm - 6 pm</td>
<td>NE ASAS/ADSA Business Meeting &amp; Awards</td>
<td>Hilton, Rookwood</td>
</tr>
<tr>
<td>5 pm - 7 pm</td>
<td>Informal Calf Gathering</td>
<td>Convention Center, Room 262</td>
</tr>
<tr>
<td>5:15 - 6:30 pm</td>
<td>Don Palmquist Reception</td>
<td>Four Points, Atrium</td>
</tr>
<tr>
<td>5 pm - 8 pm</td>
<td>CSAS Executive Board Meeting</td>
<td>Four Points, Pavilion B</td>
</tr>
<tr>
<td>5 pm - 6 pm</td>
<td>ADSA Town Hall Meeting</td>
<td>Four Points, Colonnade B</td>
</tr>
<tr>
<td>5:30 pm - 7 pm</td>
<td>ASAS Award Winners Reception and Photo Session</td>
<td>Four Points, Colonnade B</td>
</tr>
<tr>
<td>7 pm - 8:30 pm</td>
<td>ASAS Awards Program</td>
<td>Four Points, Colonnade B</td>
</tr>
<tr>
<td>8:30 pm - 11 pm</td>
<td>Iowa State Social</td>
<td>Four Points, Colonnade B</td>
</tr>
<tr>
<td>8:30 pm - 12:30 am</td>
<td>Undergraduate Student Dance Party</td>
<td>Barleycorn’s American Tavern</td>
</tr>
<tr>
<td>9 pm - 12 am</td>
<td>ASAS/ADSA Graduate Student Mixer</td>
<td>Barleycorn’s American Tavern</td>
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</tbody>
</table>

**Tuesday, July 26**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>6:30 am</td>
<td>Fun Run</td>
<td>Off Site, Meet in Elm Street Lobby</td>
</tr>
<tr>
<td>6:30 am - 8 am</td>
<td>ADSA Dairy Foods Division Extension Breakfast</td>
<td>Hilton, Salon HI</td>
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<tr>
<td>6:30 am - 8 am</td>
<td>Kentucky Breakfast</td>
<td>Four Points, Colonnade B</td>
</tr>
<tr>
<td>6:30 am - 8 am</td>
<td>PSU Breakfast</td>
<td>Four Points, Colonnade A</td>
</tr>
<tr>
<td>6:30 am - 8 am</td>
<td>University of Illinois Breakfast</td>
<td>Four Points, Pavilion</td>
</tr>
<tr>
<td>6:30 am - 8 am</td>
<td>Virginia Tech Breakfast</td>
<td>Hilton, Rookwood</td>
</tr>
<tr>
<td>7:30 am - 9 am</td>
<td>ASAS New Board Orientation Breakfast</td>
<td>Four Points, Atrium</td>
</tr>
<tr>
<td>7 am - 3:30 pm</td>
<td>Registration Open</td>
<td>Convention Center, Elm Street Lobby</td>
</tr>
<tr>
<td>7 am - 8 am</td>
<td>ADRA Foundation Estate Planning Breakfast</td>
<td>Hilton, Rosewood</td>
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<tr>
<td>7:30 am - 9:30 am</td>
<td>Poster Presentations</td>
<td>Convention Center, Exhibit Hall A</td>
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<tr>
<td>7:30 am - 5 pm</td>
<td>Commercial Exhibits &amp; ADSA-SAD Exhibits Open</td>
<td>Convention Center, Exhibit Hall A</td>
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<tr>
<td>7:30 am - 5 pm</td>
<td>Job Resource Center</td>
<td>Convention Center, Room 233</td>
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<tr>
<td>8 am - 5 pm</td>
<td>Hospitality Lounge</td>
<td>Convention Center, Room 261</td>
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<tr>
<td>8:30 am - 9:30 am</td>
<td>ADSA-SAD Business Meeting - Election of Officers</td>
<td>Convention Center, Room 261</td>
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<tr>
<td>9:30 am - 5 pm</td>
<td>Scientific Oral Sessions</td>
<td>Convention Center, Room 261</td>
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<tr>
<td>9:30 am - 10:30 am</td>
<td>ADSA-SAD Student Careers Symposium: Leaders in Training</td>
<td>Convention Center, Room 261</td>
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<tr>
<td>11:30 am - 12:30 pm</td>
<td>ADSA Production Division Business Meeting</td>
<td>Convention Center, Room 261</td>
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<tr>
<td>11:30 am - 12:30 pm</td>
<td>ADSA Dairy Foods Division Business Meeting</td>
<td>Convention Center, Room 261</td>
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<tr>
<td>11:30 am - 1:30 pm</td>
<td>2005 Spouses’ Luncheon</td>
<td>The Bankers Club</td>
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<tr>
<td>12:30 pm - 2 pm</td>
<td>ARPAS Business Meeting</td>
<td>Convention Center, Room 211</td>
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<tr>
<td>12:30 pm - 2 pm</td>
<td>ADSA Dairy Foods Division Program Planning Lunch</td>
<td>Hilton, Salon HI</td>
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<tr>
<td>12:30 pm - 2 pm</td>
<td>ASAS Division/Associate Editors Luncheon</td>
<td>Four Points, Pavilion B</td>
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<tr>
<td>12:30 pm - 2 pm</td>
<td>ASAS Membership Committee Luncheon</td>
<td>Four Points, Atrium</td>
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<tr>
<td>12:30 pm - 2:30 pm</td>
<td>ADSA-SAD Awards Luncheon</td>
<td>Convention Center, Room 262</td>
</tr>
<tr>
<td>12:30 pm - 1:30 pm</td>
<td>CSAS Annual General Meeting</td>
<td>Convention Center, Room 301 &amp; 302</td>
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<tr>
<td>2 pm - 4 pm</td>
<td>ARPA Exam</td>
<td>Convention Center, Room 210</td>
</tr>
<tr>
<td>2 pm - 5:30 pm</td>
<td>Southern Branch ADSA Symposium &amp; Business Meeting</td>
<td>Convention Center, Room 242</td>
</tr>
</tbody>
</table>
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, Room 233
8 am - 5 pm Hospitality Lounge Convention Center, Room 236
9:30 am - 10 am Joint ADSA-ASAS Business Meeting Convention Center, Room 241
10 am - 10:30 am ADSA Business Meeting Convention Center, Room 243
10 am - 10:30 am ASAS Business Meeting Convention Center, Room 205
10:30 am - 12:30 pm CAST Rollout of “Metabolic Modifiers” Convention Center
10:30 am - 12:30 pm CAST Rollout of “Metabolic Modifiers” Convention Center, Room 205
11 am - 1 pm ADSA Board of Directors Meeting Hilton, Salon A
11:30 am - 1 pm ADSA DF Division Milk Proteins & Enzyme Committee Four Points, Colonnade A
12:30 pm - 2 pm Block & Bridle Club Advisors Meeting Four Points, Colonnade B
12:30 pm - 2 pm ASAS Board of Directors Meeting Convention Center, Room 234
12:30 pm - 2 pm Women & Minority Issues in Animal Agriculture Convention Center, Room 263
Luncheon & Lecture
12:30 pm - 2 pm RFAC Business Meeting Convention Center, Room 234
2 pm - 4 pm ARPAS Exam Convention Center, Room 210
2:30 pm - 3:30 pm 2005 Retirees Social Convention Center, Room 262
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 Oral Sessions Convention Center
ADSA Student Affiliate Division Program

SAD Special Events

Saturday, July 23

SAD Tour: Harbor Sightseeing Cruise on the Ohio River
1:00 pm - 3:00 pm (please arrive 30 minutes prior to boarding)
Departs from Covington Landing, Covington, KY (directly across the river from downtown Cincinnati)
Pre-Registration Required
Sit back, relax and enjoy the view on a 2-hour private chartered riverboat cruise on the Ohio River. Mix and mingle with other undergraduates from universities across the country. Listen as the Captain guides your adventure with interesting commentary pointing out places of interest and historical landmarks. Cash bar on board.

From hotel, take Race Street South. Turn left onto Theodore Berry Way and across the Roebling Suspension Bridge into Kentucky. After bridge, turn left onto Park Place, left onto Greenup, then left again onto Second. Turn right onto Madison and follow to Covington Landing at end of street.

SAD Undergraduate Evening Mixer: Student Block at Reds vs. Brewers Ballgame
7:00 pm
Great American Ballpark (Cincinnati Riverfront)
Pre-Registration Required
The Cincinnati Reds will be taking on the Milwaukee Brewers. Student block is limited to undergraduates and advisors, please.

Sunday, July 24

SAD Midday Mixer and Pizza Party
12:00 pm
Convention Center, Room 262 & 263
Plan to join us for the first official event of the SAD Meetings. The mixer is a great way to get some free lunch and get acquainted with other clubs who will be participating in the meetings. Registration is free, but required.

Dairy Quiz Bowl
1:00 pm
Convention Center, Room 260 & 261
The Dairy Quiz Bowl invites teams from all universities to participate in this year’s event. Seating test will be held immediately following the Midday Mixer and Pizza Party. Once teams are placed, competition will begin and continue throughout the afternoon. The top teams will move onto the final round, which will be held on Sunday evening at 6:30 pm.

SAD Informal Mixer
8:30 pm
GameWorks, Newport on the Levee, 1 Levee Way, Suite 2130, Newport, KY (directly across the river from downtown Cincinnati)
The ultimate destination for a total entertainment experience where you can eat, drink, party and play. GameWorks provides all the best elements of a great night out in one location, including a full service restaurant with a fantastic menu and casual décor; a cool, high-energy bar; and the most entertaining interactive games and attractions in the world. It’s state-of-the-art fun. Must be over 18 after 9:00 pm.

From downtown Cincinnati: Take I-471 south across the River, then exit #5 towards Bellevue/Newport. Turn right on Park Avenue, then left on KY-8. GameWorks will be at the Levee, on the right.
Monday, July 25

SAD Dance Party
8:30 pm - 12:30 am
Four Points, Colonnade
Pre-Registration Required
Rock the night away with old and new friends. DJ will start taking your music requests at 8:30. Cash bar, soda bar and snacks will be available. Don’t miss this one. It’s always the highlight of the meeting! This event is open to all meeting attendees, including students, advisors and anyone else looking for a fun evening. From ADSA Headquarter Hotel, go west one block to Elm Street. Hotel is at corner of Fifth and Elm Streets.

Tuesday, July 26

SAD Career Symposium: Professional Roundtables
9:30 am - 10:30 am
Convention Center, Room 260
A variety of professionals are being assembled to talk with you about careers and internships in the dairy industry. Eight professionals representing academia, industry, governmental agencies, and extension, as well as two students currently interning with dairy-related companies, will share with you their experiences and insights into landing the job of your dreams. Each speaker will be at a table, and you will have the opportunity to move from table to table to hear their presentations, and to ask questions and get advice.

SAD Awards Luncheon
12:30 pm
Convention Center, Room 262 & 263
Pre-Registration Required
Plan to attend this year’s SAD Awards Luncheon. This year, you’ll be entertained as the students go head to head with ADSA Board Members in a mini-dairy quiz bowl. See who really knows more about the history of ADSA and the dairy industry! There are sure to be a few surprises and plenty of laughs along the way. 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

Saturday, July 23
1 - 3 pm  SAD Tour: Harbor Sightseeing Cruise on the Ohio River. Board at Covington Landing in Covington, KY via Roebling Suspension Bridge. Arrive 30 minutes prior to boarding
7 pm  SAD Block at Cincinnati Red’s Great American Ball Park. Reds vs. Milwaukee Brewers

Sunday, July 24
8 am - 5 pm  Student Dairy Clubs Set Up Exhibits. Convention Center, Exhibit Hall A
11 am - 12 pm  SAD Officers and Advisor Meeting. Convention Center, Room 264
12 pm - 1 pm  SAD Midday Mixer & Pizza Party. Convention Center, Room 262 & 263
1 pm - 5 pm  Dairy Quiz Bowl Seating/Preliminary Rounds. Convention Center, Room 260 & 261
6:30 pm - 7 pm  Dairy Quiz Bowl Final Round. Convention Center, Room 261
7 pm  ADSA Opening Session & Reception. Convention Center, Ballroom A-C
8:30 pm - ?  SAD Informal Mixer: Gameworks at Newport on the Levee. Newport, KY directly across the river from downtown Cincinnati via Taylor Southgate Bridge.

Monday, July 25
7:30 am - 8:15 am  Student Dairy Clubs Set Up Exhibits. Convention Center, Exhibit Hall A
8:30 am - 9:15 am  SAD Business Meeting. Convention Center, Room 261
Schedule of Events

9:30 am - 10:30 am  SAD Judging of Yearbooks, Scrapbooks, Annual Reports. Convention Center, Room 262
9:30 am - 10:30 am  Interviews for Outstanding Student and Advisor Awards. Convention Center, Room 263
9:30 am - 10:30 am  SAD Activities Symposium. Convention Center, Room 261
11 am - 4:15 pm    SAD Undergraduate Paper Presentations. Convention Center, Room 261
8:30 pm - 12:30 am  Dance Party. Four Points, Colonnade. Fifth and Elm Streets (across from Convention Center)

Tuesday, July 26

8:30 am - 9:30 am  SAD Business Meeting - Election of Officers. Convention Center, Room 261
9:30 am - 10:30 am  SAD Career Symposium: Leaders in Training. Convention Center, Room 260
12:30 pm - 2:30 pm  SAD Awards Luncheon. Convention Center, Room 262 & 263
2:30 pm - 3:30 pm  SAD Award & Club Photos. Convention Center, Room 262 & 263
3:00 pm - 4:30 pm  SAD Committee Meeting - Old and New Officers & Advisors. Convention Center, Room 261
3:30 pm - 5 pm    Open to Attend Scientific Sessions
3:30 pm - 5 pm    Tear-down SAD Exhibits. Convention Center, Exhibit Hall A
7 pm - 10 pm      ADSA Awards Ceremony, Ice Cream Social and Fun Auction/Raffle. Hilton, Pavilion Caprice

Wednesday, July 27

7:30 am - 5 pm    Scientific Posters, Sessions and Exhibits

Thursday, July 28

8:00 am - 12 pm   Scientific Sessions
Hilton Cincinnati Netherland Plaza - Fourth Floor
Thank you to the 2005 ADSA-ASAS-CSAS Joint Meeting Sponsors!
(as of 6-10-05)

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