

2017 ADSA® Annual Meeting

Integrating Dairy Science Globally



Tuesday, June 27

ADSA Foundation Scholar Lectures

The winners of the ADSA Foundation Scholar Awards in 2017 are Jayendra Amamcharla (Dairy Foods) and Laura Hernandez (Production). The talks will be presented in room **330** today, **from 3:00 to 4:30 pm**. Please make time to support these up-and-coming scientists at this session.

Laura Hernandez's talk (3:00 to 3:45 pm) is titled "Healthy cows = Happy cows."

Jay Amamcharla's talk (3:45 to 4:30 pm) is titled "Alternative and rapid methods for physical, chemical, and functional properties of dairy foods."

ADSA Issues Spokesperson Program

Join us today from 8:00 to 9:00 am at the ADSA exhibit booth (#417) for a Q&A on the ADSA Spokesperson program. Learn how you can be part of this important outreach effort.

FASS Science Policy

Ken Olson will be at the FASS booth today from 11:00 am to 1:00 pm to talk about FASS Science Policy. Stop by to learn more about changes and current science policy activities.

Coming tomorrow . . .

Undergraduate and graduate student competition results

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Over the last 100 years, the dairy industry has gone through dramatic changes and advances, from the perfection of pasteurization to the sequencing of the bovine genome. Throughout this remarkable century, the *Journal of Dairy Science*® has become the leading source for high-quality, peer-reviewed research. To celebrate 100 years of publishing, the American Dairy Science Association® is honoring the prolific authors who have contributed to the success of JDS, as well as the incredible developments chronicled in the journal. To commemorate the wealth of knowledge within the pages of JDS, the final issue of Volume 100 (December 2017) will feature reviews of major themes in dairy science since 1917. The numerous advances in the field of dairy science are also highlighted in posters on display in the convention center close to the Registration Desk. These timelines illustrate changes in dairy food production and safety; nutritional metabolism and requirements; practical nutritional and feeding management; dairy genetics; housing, management, disease control, and animal welfare; growth, fertility, and reproduction; development and metabolic physiology; and mammary physiology.

The accomplishments of dairy scientists over the last 100 years are more numerous than can be adequately accounted for on any poster. But as JDS begins its second century of publishing, these posters and the achievements of the JDS Club 100 members offer an optimistic and exciting view of what the future holds for JDS and the wider dairy science world.

Registration Hours:

Tuesday:..... 7:00 am–5:15 pm
Wednesday:..... 7:00 am–12:00 pm

ADSA Undergrads to attend DMI Social Media Seminar

Science to Social: A Workshop on Connecting with Today's Consumer Online

It's no surprise that many consumers today are disconnected from their food source. So where are people going to find information about food and ag? Social media, Google, and peer recommendations are providing answers—but are they the right answers? ADSA undergrads and professional members will come together today to participate in this digital workshop to learn how to use their credibility and online tools to reach consumers with accurate information about dairy.

A special thanks to DMI for their continued support of the ADSA Student Affiliate Division!

2017 ADSA Award Donors


ABS Global Inc.
Alltech Biotechnology Center
American Dairy Science Association
American Dairy Science Association Foundation
American Feed Industry Association
Cargill Animal Nutrition
DeLaval Inc.
Elanco Animal Health—Eli Lilly and Company
Elsevier
Hoard's Dairyman
International Dairy Foods Association
Lallemand Animal Nutrition
National Dairy Council
National Milk Producers Federation
Novus International
Nutrition Professionals Inc.
Purina Animal Nutrition
Schreiber Foods
West Agro Inc.
Zoetis

**Thank you for your generous support
of the ADSA Awards Program**



Follow ADSA Annual Meeting (@ADSAMtg) on Twitter for late-breaking news and announcements. Post your own reports and photos of ADSA meeting events using #ADSA2017.

Recorded Symposia Presentations

All symposia are being recorded and will be available to attendees shortly after the meeting for 60 days. Note that individual presentations may be excluded from a symposium recording if presenter permission was not granted. Check the Program Book or mobile MyProgram for the  icon, indicating a recorded presentation.

Meeting Essentials

Preload room (313) 7:00 am to 5:00 pm
All presentation files must be uploaded by 5:00 pm on the **day prior to** your presentation

Speaker-ready room (314) 7:00 am to 5:00 pm
Once your presentation is uploaded, review your slides and run through your presentation.

Exhibits open (Hall B) 8:00 am to 2:00 pm

Hospitality room (332) 8:00 am to 5:00 pm
The hospitality lounge offers attendees an area to relax, network, and catch up with friends.

Media room (335) 8:00 am to 5:00 pm
The media room will be available throughout the meeting to provide a space for media representatives to work. Press releases will also be available there.

Interview room (336) 8:00 am to 5:00 pm
The interview room is available for company representatives to interview candidates during the meeting. Reservations are required; please visit https://secure.fass.org/ADSA17_interview_room_reservations.asp for more information and to book a time.

Room/Schedule Changes

In Lactation Biology II on Wednesday morning, abstract #27 will be presented second in the session at 9:45 am. The complete running order is available here: <http://m.adsa.org/2017/ses/7728>.

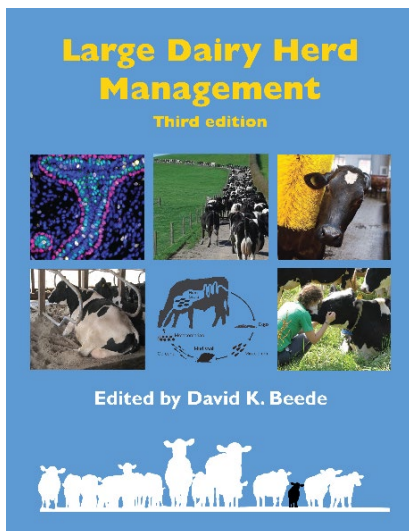
ARPAS Exams on Tuesday (room 307):

10:30 am to 12:30 pm
2:00 pm to 4:00 pm

Reminder: Posters not picked up by 5:30 pm on Tuesday will be removed by convention center staff and discarded.

We Want Your Feedback!

Watch for the post-meeting survey within the next two weeks. Your feedback is encouraged so we can continue to provide a comprehensive world-class dairy science meeting.



The ADSA® Foundation is pleased to announce that the third edition of the *Large Dairy Herd Management* (e-book) is now available for purchase. This edition was developed to help meet the growing information needs of dairy farmers, service professionals, and students worldwide. It brings peer-reviewed dairy science and management information to users in an accessible, easy-to-use format. The e-book includes 97 chapters in 15 sections. Detailed information about the sections, section editors, book sponsors and other information on the e-book is available at <http://ldhm.adsa.org/>.

This edition is fully updated and includes numerous color figures, videos, and separate metric and imperial versions. The book is available in PDF and EPUB formats, and purchasers may download both metric and imperial versions of the book in both file formats.

It is available for purchase at student (\$62.50) and professional (member and nonmember) rates (\$125/\$195) exclusively from ADSA by going to <http://ldhm.adsa.org/purchase>.

Inaugural ADSA-National Mastitis Council Informal Milk Quality Session

Tuesday, 5:00 to 7:00 pm, Allegheny 2, Westin Hotel

This session is for all students and academic and industry professionals interested in mastitis and milk quality. We promise excellent conversation and interactive learning in a casual and socially interactive setting. Hors d'oeuvres and cash bar.

Graduate Student Three-Minute Thesis Challenge

All ADSA members are encouraged to attend the Three-Minute Thesis Challenge from 2:30 to 3:30 pm in room 333. Competitors will have three minutes or less to quickly and concisely convey their research in a way that is understandable to all. Come watch the selected students compete for cash prizes and present their research in a fun and exciting way!

Undergraduate/Graduate Events

- ▶ Undergraduate Career Symposium: Science to Social, 9:30 to 11:00 am, **304/305**
- ▶ SAD Awards Luncheon, 11:45 am to 2:00 pm, **Ballroom B**
- ▶ GSD Business Meeting and Open Forum; 9:30 am–12:30 pm, **333**

Tuesday Highlights

- ▶ Discover Conference Steering Committee 10:00 to 11:00 am, **322**
- ▶ Precision Dairy Farming Symposium: Precision Dairy Management, 9:30 am to 12:15 pm, **319/320**
- ▶ Dairy Foods Symposium: Biofilm Formation on Dairy Separation Membranes, 9:30 am to 12:15 pm, **327**

2018 ADSA Annual Meeting

Join us in Knoxville, Tennessee, from June 24 to June 27, 2018

