

ASSBT NEWSLETTER

Biannual Newsletter of the ASSBT: Vol. 5, Issue 1, June 2026

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44th ASSBT Biennial Meeting



The American Society of Sugar Beet Technologists is excited to announce our next Biennial Meeting as we bring together industry professionals for innovation, collaboration, and a little Texas flair.

Join us in **Austin, Texas, February 22-25, 2027.**

ASSBT MEETING RECAP – LONG BEACH

WATCH THE HIGHLIGHTS!

Get a glimpse of the energy, the conversations, and the impact from our last meeting.

[Then join us in Austin!](#)



WATCH THE RECAP VIDEO:

<https://f.io/tUHASKf9>



NEXT STOP:

ASSBT MEETING IN AUSTIN!

Be Part of What's Next.



THE JOURNAL OF SUGAR BEET RESEARCH



Journal of Sugar Beet Research

A PUBLICATION OF THE AMERICAN SOCIETY OF SUGAR BEET TECHNOLOGISTS

The Journal of Sugar Beet Research (JSBR) is the official journal of the American Society of Sugar Beet Technologists (ASSBT). The mission of the JSBR is to communicate current scientific and/or practical knowledge related to all stages of beet sugar production.

VOLUME 63, NUMBER 1

JUNE 2026

VOLUME 63, NUMBER 1

Now Live!

AVAILABLE ONLINE MID-MAY!

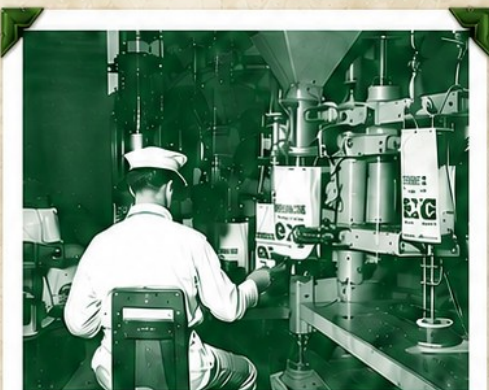


Journal of Sugar Beet Research

A PUBLICATION OF THE AMERICAN SOCIETY OF SUGAR BEET TECHNOLOGISTS

VOLUME 63, NUMBER 1

APRIL 2026



Bagging Sugar - 1964

WE WELCOME THE FOLLOWING
FOR CONSIDERATION:



MANUSCRIPTS

Original research articles, review papers, and articles of historical interest.



TECHNICAL REPORTS

Short technical communications (2–4 pages in length).



RE-PUBLISHED ABSTRACTS

Abstracts with a link to the original publication from approved journals.

SUBMISSION CONTACTS



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For more information on manuscript requirements and submission guidelines, visit:
<https://assbt.org/journal/>



The Journal of Sugar Beet Research (JSBR) is particularly interested in all aspects of sugar beet and beet sugar production which further the knowledge of the industry, improve production, and stimulate discussions that lead to new ideas and solutions for existing and emerging problems.

The Editors of the JSBR invite papers in the United States and worldwide, including but not limited to the following topics:

Agronomy • Breeding & Genetics • Disease • Insect & Pest Management • Economy • Environment & Sustainability
Harvest & Storage • New Technologies • Physiology • Processing • Safety • Water Conservation & Drought • Weed Management

43rd ASSBT Biennial Meeting Awards

40 Years of Dedication

This year, we're proud to recognize the following professionals for 40 years of service in the sugar industry:

Amalgamated Sugar Company

Mervyn K. Baird
Vicki Burnett
Susan K. Griffin
Christopher Mejia
Steve Penrod

American Crystal Sugar Company

Katherine M. Borgen
Tamara A Frison
Kevin E. Miller

Lantic, Inc.

Peter Regitnig

Michigan Sugar Company

Allan Makovics
Richard Nadolny
Daniel Schwab

Minn-Dak Farmers Cooperative

Gary Muller

Other

William Gough

Spreckels

Miguel A. Plancarte

Southern Minnesota Beet Sugar Cooperative

Donald Harazin
Allan Rosaasen
Tim Scharfenkamp
Randy Wertish

Western Sugar Company

Connie Lopez
Lori Schaffer

Thank you for the decades of hard work, mentorship, and commitment to this industry.

Robert Hatch Innovation In Science Awards



Established in 2025 to encourage innovation in beet sugar processing to recognize innovation in the field and to honor Bob's legacy in the sugar industry.



This award was selected by peer vote within the Processing section.

———— 2025 Winning Presentations ————

Assessment of sucrose solubility in American Crystal Sugar Company's Technical Sucrose Solutions.

KOBRINSKY, HUDI S.*, NICK MORITZ, DAVID R.GROOM, AND BILL MCKEWAN
American Crystal Sugar Company, 1700 North 11th Street, Moorhead, MN 56560

A study for the chemical markers of Pseudomonas punonensis.

BUSCHETTE, LYNN*, ELLA MULDR, CONNOR LIUDAHL, STEPHANIE HEIDEN, AND DAVID GROOM

American Crystal Sugar Company, 1700 North 11th Street, Moorhead, MN 56560

2025 BIENNIAL ASSBT MEETING RECAP

43rd ASSBT Biennial Meeting Poster Awards

GREEN SESSION

AGRONOMY

Innovative extension using epoxy resin displays and time lapse photography.
 Findlay, Walter C.*, Davey Olsen and Arianna Hege, Amalgamated Sugar-SBR Research, 911 W. 8th Street, Burley, ID 83318.

PHYSIOLOGY, GENETICS, & PLANT PESTS

Characterization of pathogens causing leaf spot diseases of sugarbeet in Michigan.
 Weedon, Emily J.*¹, Linda E. Hanson^{1,2}, Alexandra P. Hernandez¹, Sarah Ruth¹, and Jaime R. Willbur¹, ¹Michigan State University, 612 Wilson Road, 35 Plant Biology Lab, East Lansing, MI 48824, ²USDA-ARS, 612 Wilson Road, 37 Plant Biology Lab, East Lansing, MI 48824.

PROCESSING

Minimizing volume-weighted mean of seed crystal fondant by optimizing operation of Sweco Ball Mill.
 McKewan, William, Hudi Kobrinsky, Nick Mortiz*, Ray Dobratz and David Groom, American Crystal Sugar Company, 1700 North 11th Street, Moorehead, MN 56560.

BROWN SESSION

Impact of defoliation timing.
 Burt, Emma L.*, Michael S. Metzger, Paul J. Moffet and Bradley L. Schmidt, Minn-Dak Farmers Cooperative, 7525 Red River Road, Wahpeton, ND 58075.

Screening root maggot lines/hybrids for genetic tolerance.
 Hansen, Adam*, Dan Bjur and Tyler Ring, United Beet Seeds, 1020 Sugar Mill Road, Longmont, CO 80501.

Helping sugar companies understand incoming sugarbeet quality.
 Dahlen, Chad*, Duane Bernhardson and Stanley Nwade, KWS Seeds LLC, 1500 S 40th ST, Grand Forks, ND 58201.

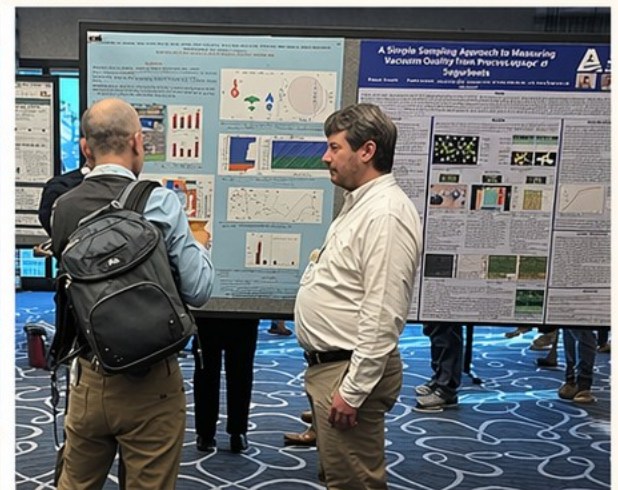


To view the poster winners and explore a library of presentations from the 2025 biennial meeting sign in or create a login to explore ASSBT Members-only access.



2025 BIENNIAL ASSBT MEETING RECAP

43rd ASSBT Biennial Meeting Poster Session



The poster session was alive with ideas—sparking collaboration, meaningful connections, and valuable networking opportunities.

Thank you



2025 BIENNIAL ASSBT MEETING RECAP

Meeting Highlights



2025 BIENNIAL ASSBT MEETING RECAP

Thank you, Long Beach



Mitsui Reception Entertainment



Mitsui Sake Ceremony



View from the Hyatt, Long Beach, CA



Banquet, 40 Year Veterans in attendance



Yee Haw! The 44th ASSBT Meeting will be in Austin, TX



Long Beach, CA



Hyatt Regency, Long Beach, CA



Presidents Reception

ASSBT OFFICERS AND BOARD MEMBERS



President
Mark Bloomquist



Vice President
Christy Sprague



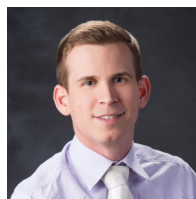
Secretary-Treasurer
Emma Burt



Immediate
Past President
Mike Metzger

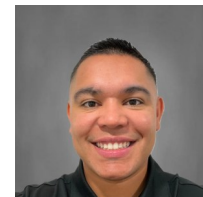
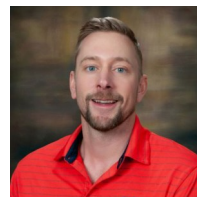


Executive V.P.
Anna Murphy



Great Lakes Region—Rachel Naegele
Eastern Rocky Mt. Region—Anurad Jayasooriya
Canada Region—Jay Anderson
Intermountain Region—Oliver Neher

North Central Region—Joe Hastings
Agriculture at Large—Cody Groen
Processing at Large—Hudi Kobrinsky
Pacific Coast Region—David Felix
Academia at Large—Nevin Lawrence



WE ARE ASSBT

The objectives of the American Society of Sugar Beet Technologist (ASSBT) are to foster all phases of sugar beet and beet sugar research, to promote the dissemination of resultant scientific knowledge, to strive to maintain high standards of ethics, and to cooperate with other organizations having objectives beneficial to the beet sugar industry.

2027 ASSBT Dues and Fees

Category	Membership Dues ¹	Meeting Fee	Total
Member: Individual	\$300	\$600	\$900
Member: Student/Post-doc	\$100	\$400	\$500
Member: Honorary	\$ -	\$400	\$400
Member: Sustaining (Company)	\$1,200	\$ -	\$1,200
Accompanying Guest²	\$ -	\$100	\$100

¹ASSBT membership is required to attend an ASSBT Biennial meeting for individual, student/post-doc, and sustaining member categories.

²Guest fees cover evening activities (Mon-Wed) and hospitality room. Banquet fees are separate.

ASSBT SUSTAINING MEMBERS

Click on a member company to learn more!

Alberta Sugar Beet Growers	Taber, AB, Canada
Amalgamated Sugar Company	Boise, ID
American Crystal Sugar Company	Moorhead, MN
Anton-Paar USA, Inc.	Ashland, VA
Bayer Crop Science Research	Research Triangle Park, NC
Betaseed	Bloomington, MN
EAPC Industrial Services	Grand Fork, ND
EnerDry A/S	Virun, Denmark
ESCON GmbH	Berlin, Germany
Foss Analytical	Hilleroed, Denmark
Germaines Seed Technology	Gilroy, CA
Glaß & Wolff Metalltechnik GmbH & Co. KG	Zeven, Germany
Graver Technologies	Glasgow, DE
Hemav	Barcelona, Spain
Honiron	Morgan City, LA
Hydrite Chemical Company	Brookfield, WI
KWS Seeds, LLC	Tangent, OR
Lantic, Inc	Vancouver, BC, Canada
Lenzing	Lenzing, Austria
Michigan Sugar Company	Bay City, MI
Micronics Engineered Filtration Group, Inc.	Chattanooga, TN
Minn-Dak Farmers Cooperative	Wahpeton, ND
Mitsui Chemicals Agro Group	Tokyo, Japan
Nalco Water an Ecolab Company	Naperville, IL
Neltec Denmark A/S	Bevtoft, Denmark
Putsch & Company, Inc.	Asherville, NC
Refratechnik	München, Germany
Rudolph Research Analytical	Hackettstown, NJ
SAB Engineering	Fargo, ND
Sefar, Inc	Thal, Switzerland
Southern Minnesota Beet Sugar Cooperative	Renville, MN
Struktol GmbH	Hamburg, Germany
Sugars International, LLC.	Englewood, CO
Superior Service Company	Martinville, LA
Syngenta	Basel, Switzerland
United Beet Seeds	Tienen, Belgium
USP Technologies	Glen Allen, WA
VEi Global Engineering Consultants	Fargo, ND
Western Sugar Cooperative	Denver, CO
Wyoming Sugar Company	Worland, WY

Grow With Us

To become a member Contact: Heidi Giles, Executive Assistant @ (303) 832-4460 & heidi@bsdf-assbt.org

DON'T MISS A BEET

Important Dates

JULY

7-9
JUL

■ 80th IIRB Congress

Norwich, United Kingdom

 <https://www.iirb.org/congresses/80th-iirb-congress>

31 JUL –
AUG 5

■ American Sugar Alliance Symposium

Vail, CO, USA

 <https://sugaralliance.org/symposium>

AUGUST

AUGUST

■ Call for Papers Opens

Submissions for 2027 Biennial Meeting

 [Submission Information](#)

OCTOBER

10-13
OCT

■ ESST Conference

Lübeck, Germany

 <https://www.esst-vdz-conference.com/>

NOVEMBER

NOVEMBER

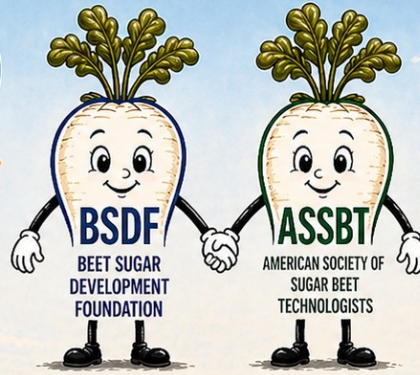
■ Registration for ASSBT 44th Biennial Meeting Opens

 [Registration Information](#)

DON'T MISS A BEET

WE'VE MOVED *Back to Our Roots!*

After 38 years in Denver, BSDL and ASSBT have moved back to Fort Collins—where our legacy began.



*Two organizations.
One team under the same roof.*



IMPORTANT: OUR PHONE & EMAILS STAY THE SAME!

-  Anna Murphy *EVP*
anna@bsdf-assbt.org
-  Heidi Giles *Executive Assistant*
heidi@bsdf-assbt.org
-  Sarah Newton *Office Assistant*
frontdesk@bsdf-assbt.org



303-832-4460

OUR NEW ADDRESS



BSDL & ASSBT
1701 Centre Avenue
Fort Collins, CO 80526

BEET SUGAR DEVELOPMENT FOUNDATION

ELEVATE YOUR SUGAR BEET EXPERTISE

Four specialized schools to advance your knowledge in beet sugar processing, engineering, and agriculture.



LEARN MORE AND REGISTER WITH THIS LINK

Beet End School



Processing from beet to thin juice
June 2–11, 2026
Fort Collins, CO

Sugar End School



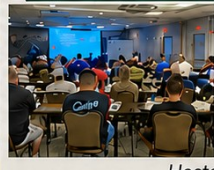
Processing from thick juice to white sugar
July 14–23, 2026
Fort Collins, CO

Beet Sugar Agriculture School



Hands-on training in production & field practices
July 27–31, 2026
Bay City, MI
Hosted by Michigan Sugar Company

Beet Sugar Engineer School



Advanced factory process & operations training
Oct. 19–23, 2026
Bloomington, MN
Registration opens mid May.
Hosted by Southern Minnesota Beet Sugar Cooperative