

Message from the Chair

Dear Carbohydrate Division members,

Welcome to Denver, Colorado for the 2019 Cereals & Grains Association Annual Meeting! The Carbohydrate Division welcome many of you as new members of the division.

The **business meeting** on Sunday (November 03rd, 10:15a.m., Governor's Square 14) will bring us together to review the year and prepare for the next year. Your presence in the business meeting would be important to shape the division's future endeavors. Continuing our tradition, the **division reception & dinner** promises a lovely gathering at Earl's Kitchen & bar - approximately 3 minutes walk from the conference. The **carbohydrate division sponsors** five symposia that cover recent research advances relevant to both the academia as well as industry. Our research award sponsors, **Megazyme along with ADM, Cargill, Ingredion, and Tate & Lyle**, generously contributed to 04 student research presentation awards this year. We thank our sponsors for supporting student research awards this year.

On behalf of the division officers, I would like to invite you to volunteer and actively engage in supporting our activities, leading to the annual meeting next year. Thank you all for being a member of the Carbohydrate Division!

Sincerely,

Amy Lin, Ph.D., Chair 2018-2019

CEREALS & GRAINS
19



Carbohydrate division dinner:
Nov. 04th (Monday) 6:00-9:00 p.m. at
Earl's Kitchen & Bar
1600 Glenarm Pl #140, Denver, CO
80202

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Financial report
Updated in October 2019

Cash Statement

Certificate of deposit (60 Mo)	\$16,254.00
Certificate of deposit (36 Mo)	\$4,398.61
Savings	\$5.00
Total Cash Balance (USD)	\$20,657.61

FY19 Statement

Balance Forward from 03/31/2019	\$26,606.03
Receipts	
Membership Dues (Jan.-Sep.)	\$510.00
Dividend Income (Jan.-Jun.)	\$92.13
Megazyme sponsorship	\$2,000.00
Industry sponsorship*	\$800.00
Total income	\$3,402.13
Expenses	
Dues Processing Fees (Apr. – Aug.)	\$34.00
Total Expense	(\$34.00)
Balance as of October 2019 (USD)	\$29,974.16

Footnotes:

**Sponsored by ADM, Cargill, Ingredion, and Tate & Lyle.*

The statement is generated based on the balance in October 2019. The receipts and expenses generated after Oct. 2019 are not included.

2019 Student research awards

This year the Carbohydrate Division is giving four awards for the outstanding student research presentations made at the 2019 Cereals and Grains Association annual meeting. Continuing the tradition, Megazyme has generously sponsored three awards for outstanding student research presentations this year. Additionally, ADM, Cargill, Ingredion, and Tate & Lyle have sponsored one more award!

We thank all the sponsors for continued support for student research competitions organized by the Carbohydrate Division.



Carbohydrate division sponsored symposia at the annual meeting 19:

- *Exploiting natural polyphenols to improve dietary quality of carbohydrates and their benefits to health.*
Sunday Nov. 03, 2:30 p.m.-4:30 p.m., Govenner's Square 14.
- *The puzzles of low falling number in wheat and its impact on end use quality: An in-depth look at pre-harvest sprouting (PHS) and late maturity alpha-amylase (LMA).* Sunday Nov. 03, 2:30 p.m.-4:30 p.m., Govenner's Square 12.
- *Modified starch: Structure, production, utilization, and sustainability.*
Monday Nov. 04, 10:00 a.m.-12:00 p.m., Plaza Ballroom – A, B, C.
- *A 360 degree approach: Arabinoxylans from genes to gut.*
Tuesday Nov. 05, 8:30 a.m.-10:30 a.m., Govenner's Square 15.
- *Recent progress in dietary fibers and colonic microbiome.*
Tuesday Nov. 05, 11:00 a.m.-1:00 p.m., Govenner's Square 14.
- *Functionalizing carbohydrates for better health: Cereals and beyond.*
Tuesday Nov. 05, 2:15 p.m.-4:15 p.m., Govenner's Square 14.

Division officers 2018-2019

Chair: Amy Lin (in transition)

Secretary/Treasurer: Wajira Ratnayake, Ingredion Inc.

Past Chair: Harkanwal Sandhu, Rich Products

Chair-elect: Dilek Austin, Novozymes North America Inc.

Division Program Chair: Joseph Awika, Texas A&M University

Division representatives

Division leadership Council (DLC) representative:

Yong-Cheng Shi (2018-2019), Kansas State University

Dilek Austin (2019 – 2011), Novozymes North America Inc.

Book Acquisition Committee representative: Dilek Uzunalioglu (2017-2019), Motif FoodWorks

Board Liaison: Christophe M. Courtin, KU Leuven

Carbohydrate division reception and dinner

- Date: November 04th (Monday), 2019
- Time: Reception: 6:00 p.m.-7:00 p.m.; Dinner: 7:00 p.m.-9:00 p.m.
- Location: Earls Kitchen & Bar (second floor) at 1600 Glenarm Pl #140, Denver, CO 80202. [Approx. 03- min walking from Sheraton Denver Downtown Hotel]
- Instruction for purchasing tickets (tickets are NOT available at the conference) :
 - ✓ Visit: <https://www.eiseverywhere.com/424031>
 - ✓ Click on the orange "Modify Registration" button.
 - ✓ Enter the email address you used to register and your last name.
 - ✓ When you get to the "Optional Ticketed Events" page, add the number of tickets needed for the "Carbohydrate Division Reception and Dinner" under the Monday header.
 - ✓ Click "Continue" and pay directly with your credit card.
- Food restrictions? Vegetarians option is available. Email Amy Lin at <amyhm.lin@yahoo.com> before October 27, prior to purchasing the ticket.

What is coming?

- **New officer election**: The nomination is open **until Nov. 15th**, 2019, and the division nominating committee will select three finalists for the election. Contact the incoming Chair, Dilek Austin (daus@novozymes.com) for the nomination.
- The Division will identify hot topics in the area of food carbohydrates. Please send your suggestions to the incoming Program Chair, Wajira Ratnayake (wajira.ratnayake@ingredion.com).
- The Division will sponsor proposals for technical sessions or short courses for the 2020 annual meeting.