

Message from the Chair

Dear Carbohydrate Division Members,

It was my great pleasure to serve as the Chair of the Carbohydrate Division of the Cereals and Grains Association for the 2021-2022.

Historically, Carbohydrate Division has been one of the largest and most active divisions of the Cereals and Grains Association (and AACCI). Even with the pandemic related restrictions during the past couple of years, we were able to maintain Carbohydrate Division activities, particularly around the annual meetings, along with a healthy membership.

Going forward, the Division would like to continue to support student research competition while engaging in other activities, such as webinars, to promote carbohydrate research within the Cereals and Grains Association. As members, I hope you would support us by actively engaging with these activities and suggesting new ideas and ways to connect with the members.

As usual, we expect to continue our traditional annual meeting related activities (business meeting, dinner and social with the student awards ceremony, and best student research presentation awards) this year. The details of these events would be announced in due course.

On behalf of the Carbohydrate Division, I sincerely thank those who continue to be members of the Division and offer a warm welcome to new members!

Hope to meet you at the annual meeting in Bloomington, MN this year!

Sincerely,

Wajira Ratnayake, Ph.D., MBA
Chair 2021-2022

Cereals & Grains 22

Innovating the Future of Food



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Financial Report

Updated in September 2022

Cash Statement

Certificate of deposit (60 Mo)	\$21,881.19
Savings	\$5.00
Total Cash Balance (USD)	\$21,886.19

FY22 Statement

Balance Forward from 03/31/2022	\$28,662.18
Receipts	
Membership Dues (Jan.-Sep.)	\$510.00
Dividend Income (Jan.-Sep.)	\$92.13
Industry sponsorship*	\$8,500.00
Total income	\$37,764.13
Expenses	
Dues Processing Fees (Jan. – Sep.)	\$20.00
Total Expense	(\$20.00)
Balance as of Oct 2022 (USD)	\$37,744.13

Footnotes:

*Generously sponsored by MGP ingredients, Tate & Lyle, Ingredion, and Cargill.

2022 Student Research Awards

This year the Carbohydrate Division is giving awards for the best student research presentations made at the 2022 Cereals and Grains Association annual meeting.

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



Carbohydrate Division sponsored technical sessions at this year's annual meeting:

Session 1: Universal Carbohydrate Nutritional Quality in 2022, novel insights on analytical and processing development

Session 2: Personalized vs. Universal approaches to evaluate the nutritional quality of carbohydrates

Division Officers

Officers 2021-2022

Chair: Wajira Ratnayake, Ingredion

Past Chair: Joseph M. Awika Texas A&M University

Chair-elect: Varatharajan Vamadevan, Cargill

Division Program Chair: Yongfeng Ai, University of Saskatchewan

Secretary/Treasurer: Fan Zhu, The University of Auckland

Officer Nominations

All the Division members are included in the Nominating Committee. The nomination opportunity is now open till **November 7, 2022**. The nominee shall be professional or associate members of the Division, and a commitment to be continuously engaged with Division businesses is needed. It is a great opportunity to serve the Division and engage with Division members and CGA leadership. Self-nominations are welcome as well.

Please Contact the Chair, Wajira Ratnayake (wajira.ratnayake@ingredion.com), for submitting nominations.

Upcoming events:

The Division will:

- Identify hot topics in the area of food carbohydrates to conduct webinars, and
- Support symposia and student research awards at the 2022 annual meeting.

Member spotlight



Tanya Jeradechachai joined MGP Ingredients as the Vice President of Ingredient Solutions R&D in December 2020. Ms. Jeradechachai previously served as Manager of Research-Principal Scientist at Bay State Milling Company, where she led the commercialization of high-amylose wheat and other identity-preserved cereal grain products. She led a wide range of initiatives, from implementing new in-house laboratory capabilities, developing rapid methods to identify novel plant-based ingredients, and leading variety field testing. She also managed in-house research to understand how variety, environment, and processing impact the nutritional, structure, and functionality of fiber, starch, and protein in food systems. Prior, Ms. Jeradechachai was the Crop Quality Specialist at the Northern Crops Institute. In that role, she travelled extensively to provide technical consultation to domestic and international food and ingredient manufacturers. Ms. Jeradechachai received her Master of Cereal Science, and Bachelor of Cereal and Food Science from North Dakota State University in Fargo.