

# AACCI Carbohydrate Division Newsletter

Editor: Joseph Awika, Secretary & Treasurer

September 2018



## Welcome to Cereals 18, London, UK

*Harkanwal Sandhu, Chair*

The 2018 AACC International Annual Meeting this year will take us to London, which is the capitol and most populous city of United Kingdom.

London has rich culture and is the leading global city in the arts, commerce, education, entertainment, fashion, finance, healthcare, media, professional services, research and development, as well as tourism and transportation. London has diverse culture and is regarded as world's cultural capital.

I am sure that city will welcome great scientists from across the world during the meeting. The 2018 technical program will cover multidisciplinary topics during the meeting. I am sure that the technical program is going to be extraordinary and will initiate great discussions and networking in the area of cereal science.

Carbohydrate Division would be hosting Carbohydrate Division reception on 10/22/18 at 19:30 to 21:30 PM and would like to invite you to attend. The Division reception would be held in Hilton London Metropole, room Westminster. Details have for reception are available on website:

<https://aaccnet.confex.com/aaccnet/2018/meetingapp.cgi/Session/1776>

Entry for Carbohydrate division members who are attending AACCI in London is free. One ticket per person would be added in your registration bag. Carbohydrate division reception would include one free drink, snacks and deserts. This would be a good way for members to interact and network.

Thank you for your continued support of the Carbohydrate Division.

Safe travels

### INSIDE THIS ISSUE

- 1 Welcome to London
- 2 Awards and Finalists
- 3 Financial Report
- 4 Memories from 2017 Carbohydrate Division Networking Dinner
- 5 2017-2018 Officers

## 2017 Megazyme Awardees

### Congratulations to 2017 Megazyme award winners

- **1<sup>st</sup> place: Yunus E. Tuncil**, Purdue University. Human colon bacteria show substrate dependent hierarchical preference to dietary fibers, with structure determining rank
- **2<sup>nd</sup> Place: Derrick Amoako**, Texas A&M University. Interactions Involved in the Formation of Starch-Tannin Complexes
- **3<sup>rd</sup> Place. Sandrayee Brahma**, University of Nebraska Lincoln. Impact of dietary pattern of the fecal donor on in vitro fecal fermentation properties of whole grains and brans.

## 2018 Carbohydrate Division Finalists

### Congratulations to 2018 finalists, be ready to present during Cereals 18 conference

- **Marina Corrado**, Quadram Institute, UK  
Poster - *Digestibility of processed wheat with increased resistant starch*
- **Jonas Atzler**, University College Cork, School of Food and Nutritional Sciences  
Poster - *Impact of different S. cerevisiae yeast strains on gluten-free dough and bread quality parameters*
- **Sureeporn Boonna**, Suranaree University of Technology  
Poster - *Macromolecular characteristics and fine structure of amylomaltase-treated cassava starch*
- **Denisse Bender**, University of Natural Resources and Life Sciences  
Poster - *Optimization of millet and buckwheat sourdough-breads added with arabinoxylans*
- **Elena Marasca**, ETH Zürich  
Poster - *Bile acid binding by native and modified oat and barley  $\beta$ -glucan*
- **Soojeong Jeon**, Pusan National University  
Poster - *Effects of the amylose content and molecular structure of rice starches from different Korean rice varieties on amylose-lipid complex formation*
- **Maneka Malalgoda**, North Dakota State University  
Poster - *Timing of pre-harvest desiccant and its effects on wheat starch properties*
- **Kristina Cook**, Louisiana State University  
Poster - *Comparative Production of Short Chain Fatty Acids during In Vitro Colonic Fermentation of Sorghum Flours and Donuts*

## Carbohydrate Division Financial Report

<b>Balance forward from 03/31/2017 (USD)</b>	<b>28,421.76</b>
<b>Income (USD)</b>	
Membership dues	1,560.00
Dividend income	358.44
Megazyme sponsorship	2,000
Annual meeting income	6,320
<i>Income before expense</i>	10,238.44
<b>Expenses (USD)</b>	
Megazyme awards (includes 2016)	3,000.00
Annual meeting expenses	7,875.08
Dues processing fees	\$104.00
DLC meeting	393.15
<i>Total expense</i>	(11,372.23)
<b>Balance March 2018 (USD)</b>	<b>27,287.97</b>

## Memories from 2017 Carbohydrate Division Networking Dinner San Diego, California

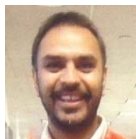


CEREALS & GRAINS  
**18**



## Division Officers

**Chair:** Harkanwal Sandhu, Rich Products Corp



**Chair-Elect:** Amy Hui-Mei Lin, University of Idaho



**Past Chair:** Dilek Uzunalioglu, Ingredion Incorporated



**Secretary-Treasurer:** Joseph Awika, Texas A&M University



**Division Program Chair:** Dilek Austin, Novozymes North America Inc



**Board Liaison, Ex-Officio:** Christophe M. Courtin, KU Leuven

