



# AOCS Edible Applications Technology Division

Consists of professionals in the processing and utilization of lipids industry with primary focus on food applications.

## September 2016 Newsletter

### Executive Steering Committee Members

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### Message from the Chairperson

First and foremost, I would like to thank all of the members of the EAT Division for being part of our rapidly growing, exciting Division within AOCS. As we continue to move forward, the area of edible oils is an exciting area that is rapidly evolving and yet we continue to see a renaissance of old technologies becoming relevant again. With 2017 just around the corner, I am getting increasingly excited about the next Annual Meeting in Orlando and we will put forward the best possible scientific program with the help of our diverse membership. Your EAT Division leadership, Dr. Supratim Ghosh, University of Saskatchewan, and Dr. Farnaz Maleky, The Ohio State University, are working with numerous members of our Division and if anyone is so inclined please reach out to any one of us to become more involved—especially students! I encourage everyone to submit your abstracts early for full consideration as we are expecting a record number of submissions and we are planning an expanded program much like we saw in 2016.

Be well,  
Michael Rogers, Ph.D.  
EAT Chairperson, Associate Professor,  
Department of Food Science, University Of Guelph

## 2016 AOCS Annual Meeting – EAT Division Highlights

Congrats to our 2016 Award Winners:

Timothy L. Mounts Award Winner  
Ki-Teak Lee, Chungnam National University,  
Republic of Korea



EAT Division Student Award Winner  
Shy Kai Ng, University Putra Malaysia, Malaysia



### Highlights from the 2016 Annual Meeting Technical Sessions and Division Dinner

At the AOCS Annual Meeting in Salt Lake City we saw one of our most productive years where the EAT Division hosted 10 sessions, of which 3 were joint with Agricultural Microscopy; we also had joint sessions with Health and Nutrition (H&N), Surfactants and Detergents (S&D) and Industrial Oil Products (IOP). In total we facilitated 72 talks during the technical programming, and 17 posters. Individual sessions had upwards of 100 attendees per time slot which has been well above recent norms. Moving forward to the 2017 AOCS Annual Meeting in Orlando we hope to capitalize on the expansion of the EAT Division we saw in 2016.

During the 2016 EAT Division dinner, Dr. Alejandro Marangoni provided a very enthusiastic plenary talk on his perspective of where edible lipids are moving. The dinner was attended by 72 EAT members of which 17 were graduate students. For the upcoming AOCS Annual Meeting, we are actively seeking nominations for the EAT Lifetime Achievement Award. The recipient will present at the EAT dinner in 2017.

We hope that 2017 will usher in a new successful Annual Meeting and if you would like to sponsor a session or the EAT dinner please contact any of the EAT Division leadership!

### Up and Coming

EAT Division Tentative Program | 108th AOCS Annual Meeting | April 30–May 3, 2017 | Rosen Shingle Creek | Orlando, Florida, USA

Monday PM	EAT 1		Lipid gels
	EAT 1.1		Phase transition in edible applications
Tuesday AM	EAT 2		Confectionary fats (session dedicated to Ralph Timms)
	EAT 2.1		Delivery and dispersed systems
Tuesday PM	EAT 3		Nano, micro and macrostructure
	EAT 3.1		Saturated fat reduction
Wednesday AM	EAT 4	H&N	Food structure and health, interesterified fats and health
	EAT 4.1	IOP	Waxes and phase change materials
Wednesday PM	EAT 5	S&D	Interfacial phenomena in complex food systems

## Call for Nominations for EAT Division Awards

Timothy Mounts was a distinguished scientist and a leader in his field. The [Timothy L. Mounts Award](#) recognizes research relating to the science and technology of edible oils, both basic and applied in nature.

The Edible Applications Technology Division [Outstanding Achievement Award](#) recognizes a scientist, technologist, or leader, making contributions to the advancement of edible oils, or to the Edible Applications Technology Division's field of interest.

The Edible Applications Technology Division [Student Award](#) is awarded to graduate students presenting within the Edible Applications Technology technical program at the AOCS Annual Meeting.

Nomination materials are accepted at [awards@aocs.org](mailto:awards@aocs.org) until **November 1**.



## Call for All Students to Submit Oral/Poster Presentations for the 2017 AOCS Annual Meeting

Would you like to build your résumé, skills, and credibility? How about share your findings from all of the hard work you have accomplished on a project? Signing up for oral presentations and posters for the 2017 AOCS Annual Meeting would be perfect for you.

Check the [meeting website](#) in the upcoming months for submittal deadlines. We can't wait to see you there.

## Introducing inform|connect

Have you watched the [2 minute inform |connect video](#) yet? Have you [logged in with your AOCS credentials](#) to try it for yourself?

inform|connect is a global information portal designed to facilitate the exchange of information and provide solutions to real-world challenges. Connect with peers and access content relevant to your interests through inform|connect.

inform|connect allows you to:

- Connect and communicate with experts in the biobased community
- Participate in niche discussion groups
- Take advantage of the industry knowledgebase
- Gain access to document and digital libraries
- Access a comprehensive member directory

It is free to create an account. And don't forget to complete your profile! The information you provide will allow you to make business and research connections based upon your interests. The more you share, the easier it will be to make connections.



Look for it in *Inform*

Can doughnuts survive PHO replacement? An article in the September issue of *Inform* magazine suggests they will. [The article](#) features the results of a cake doughnut deep-frying study that compared the fry life (in TPM percentages) and oil weeping averages of doughnuts fried in partially hydrogenated soybean oil, a typical palm/soy blend, enzymatically interesterified (EIE) conventional soybean oil, and EIE high oleic oil.

## Membership renewals...

...have been sent out electronically. Be sure to renew your EAT Division membership when you renew your AOCS membership! Need help? Contact [Doreen Berning](#).