

The 2023 AOCS Annual Meeting & Expo is coming up, and you won't want to miss the phospholipid program!

Register today

## Message from the Chair

Dear Colleague,

I hope everyone is attending the [2023 AOCS Annual Meeting & Expo](#) in Denver. We look forward to in-person meetings and reconnecting with colleagues and friends.

We appreciate our always indispensable volunteers, speakers, and sponsors.

This year we are again having a short but exciting PHO program on new processes and lecithin and phospholipid products. It will include new applications, such as dairy phospholipids, and new sources of phospholipid systems for the delivery of functional components.

I would also like to reiterate that our division needs your help and involvement to grow and improve.

I would like to encourage everyone to get more involved in the PHO Division activities by participating and providing leadership in next year's activities, as well as spreading the word about the benefits of being an [AOCS Phospholipids Division](#) member.

I will see you in Denver!

**Ernesto Hernandez**  
[hernandezerne@gmail.com](mailto:hernandezerne@gmail.com)

## Phospholipid Division Officers

**Chair**  
Ernesto Hernandez  
[hernandezerne@gmail.com](mailto:hernandezerne@gmail.com)

**Vice Chair**  
Tao Fei  
[tfei1@utk.edu](mailto:tfei1@utk.edu)

**Secretary-Treasurer**

Zifan Wan

[wanzi@uwplatt.edu](mailto:wanzi@uwplatt.edu)

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## 2023 AOCS Annual Meeting & Expo

### April 30–May 3

Colorado Convention Center, Denver, Colorado, USA

Network with new and familiar faces and discover the latest phospholipid research

Register today

### Phospholipid Technical Program

Enjoy hand-selected presentations that feature exciting developments in the phospholipid industry.

#### Presentation Highlights

##### Exploring the composition, bioactive components and cognitive effects of whey protein phospholipid concentrate

Presenter: Gulustan Ozturk, University of Wisconsin

##### Green extraction and separation of phospholipids – The case for switchable solvents

Presenter: Sergio Martinez-Monteagudo, New Mexico State University

##### LCMS analysis of phospholipids for the degumming optimization for hemp/cannabis extracts

Presenter: Christopher Hudalla, Proverde Laboratories

##### Quantification of phospholipids and sphingomyelin by HPLC-ELSD

Presenter: Matthew Fleshman, Abbott



## **UHPLC-ESI-MS/MS analysis of phosphatidylcholine regioisomers with an algorithmic calculation model**

Presenter: Mikael Fabritius, University of Turku

[Register today](#)

## **Network with Colleagues**

Make the most of your annual meeting experience by attending one of our networking events. Browse a few events of interest below.

### **Phospholipid Division Dinner**

Monday, May 1 | 6 pm

Tickets for this dinner are required. Please contact [Karen.Kesler@aocs.org](mailto:Karen.Kesler@aocs.org) to purchase yours.

### **AOCS Member and Volunteer Appreciation Luncheon**

Wednesday, May 3 | 1–2:25 pm

We appreciate you! All meeting attendees are welcome to enjoy complimentary food and fun as we recognize our volunteers. You will also have a chance to win prizes! Learn more about how to volunteer and get inspired by those who make a difference through volunteering with AOCS.



[Register now](#)

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## **Broaden your knowledge with the AOCS Continuing Education Program**

### **Statistical Design of Experiments Training**

This two-hour course offers statistical design of experiments (DOE) training intended to provide a basic level of understanding of DOE concepts so that all parties will have a better idea of good design and analysis practices.



The training is on-demand to fit your busy schedule. On-demand access includes access to recordings, slides, and course materials for 30 days.

[Get on-demand access](#)

## AOCS membership benefits corner

***Each year, enjoy 10 issues of INFORM — the official member magazine of AOCS.***

### **INFORM magazine**

#### **Tailoring food emulsions to modulate lipid digestion and adsorption**

This article provides an overview of some of the new work being done to delay or modulate lipid digestion.

[Read the article.](#)

#### **Milk fat globule: Inspiring novel encapsulation techniques**

This article provides techniques scientists are using to make nutrient delivery encapsulation systems.

[Read the article.](#)

#### **Monitoring lipid oxidation in food emulsions**

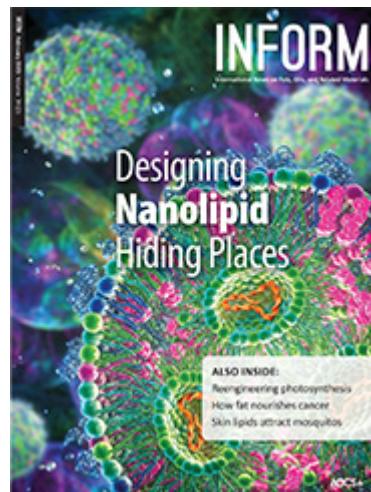
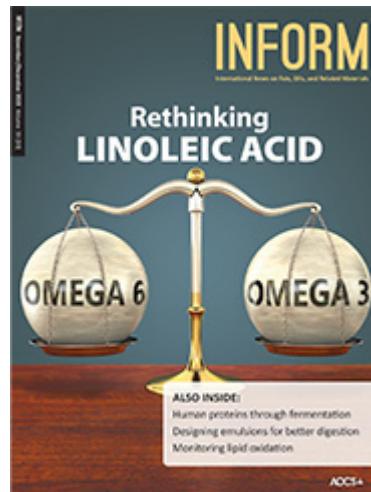
This article offers ways to identify and potentially control oxidation stability in emulsions.

[Read the article.](#)

#### **Cloaking a Cure: Lipid capsules save the world**

This article overviews liposomes and their wide-ranging applications, from pharmaceuticals to cosmetics to food.

[Read the article.](#)



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