



Ohio Valley Section  
Institute of Food Technologists

# OVIFT Newsletter

November 11, 2021

---

## In This Issue:

- 2021 Supplier Expo and Golf Outing Recap
  - Webinar: How to make Plant-based Smoothies and Calculate their PDCAAS Value
  - What can OVIFT do for you?
  - Get Involved
  - Don't miss out on the latest events and news!
- 

## 2021 Suppliers' Expo and Golf Outing

### Suppliers' Expo Recap



In September 2021, we finally were able to see everyone in person for the first time since the beginning of 2020. Our event had a similar turnout to the last one in 2019 and it was really great to see the support for our section and watching everyone network and connect again in person. To recap the 2021 Expo, we welcomed:

- 90 Exhibitors
- 276 Attendees
- Speaker: Kantha Shelke, Ph.D., CFS, IFT Fellow
  - Disruption by the Pandemic: Future Proofing the Food Industry

### Top Golf Event Recap



We hosted nearly 60 golfers at Top Golf, West Chester the evening before the Suppliers' Expo. Top Golf has been the perfect venue to enjoy a game of golf without the unpredictable Ohio weather putting damper on our fun. There were golfers of all levels of experience enjoying the games, food, and drinks - a great "no pressure" golf outing that is fun for everyone.

Thank you again to all of our sponsors, your generous support allows us to continue to provide scholarships to food science students. We look forward to seeing everyone again at one of our events very soon. Stay tuned for the 2022 Expo and Golf Outing dates coming soon.

## November Webinar: How to make Plant-based Smoothies and Calculate their PDCAAS Value

**November 17 @ 12:30 pm - 1:30 pm**

We will show a step-by step procedure on how to make plant-protein fermented smoothies and how to calculate their nutritional PDCAAS value. We are 7.7 billion people in the world today, and by 2050 it is estimated we will be 9.8 billion people. How will we cover the protein needs for this 27% increase in population? Plant protein can be produced using about 4 times less water and 20 times less land than beef protein. At Givaudan, we have developed smoothies based on pea protein concentrate. In this session we will show how to make a fermented vegan smoothie base from scratch, explaining the technical significance of each step in the process. Then we will show how to calculate the PDCAAS (Protein digestibility-corrected amino acid score) value of plant proteins and their blends. PDCAAS is a method of evaluating the quality of a protein-based on both the amino acid requirements of humans and their ability to digest it.

In this session we will show:

- Procedure to make plant-protein fermented smoothies on the lab bench.
- Equipment needed to make plant-based fermentations in the lab.
- Parameters to measure to ensure quality consistency.
- How to calculate PDCAAS of plant proteins and their blends.

[Register Today!](#)

## What can OVIFT do for you?

The OVIFT board wants to know what kind of events and experiences you want to see on the schedule for the upcoming year.

- Do you want to see more in-person events? Or are you more comfortable staying virtual for now?
- Would you be interested in a tour?
- Do you want to see more webinars?
- More educational offerings?
- Networking events with a side of fun?
- Are you interested in mentoring or being a mentee?
- Trivia night?

Any other ideas on what you'd like to see, we want to hear them, all of them! Please reach out to the OVIFT Board with your feedback and ideas on what types of events you are interested in. We want to make sure you are getting the most out of your membership to OVIFT. Send your ideas to: [ohiovalleysection.ift@gmail.com](mailto:ohiovalleysection.ift@gmail.com).

## Get Involved.

### **Have you considered joining the OVIFT board?**

Do you have interest in joining the OVIFT board but are unsure of the level of commitment or want to know what it actually means to be a board member? One of our board members would be happy to share their experiences with you and also talk about the open opportunities on the board next year.

Or if you want to have more involvement than attending events but you do not have interest in joining the board, we have plenty of micro volunteer opportunities for you with less commitment. Work an event registration table. Greet volunteers at a food bank. Volunteer at our Expo. Join a committee that interests you! We can find something that works for you, let's talk:

[ohiovalleysection.ift@gmail.com](mailto:ohiovalleysection.ift@gmail.com).



Don't miss out on our latest events and news.

Follow us:

