



# SOLVENT EXTRACTION

Continuing Education  
Program (CEP)



**Instructor:**  
**Tim Kemper**

**November 2, 2023**  
**9 am - 10:30 am CDT**  
Chicago, USA; UTC-5  
Live Broadcast

# SOLVENT EXTRACTION

With Tim Kemper

## TABLE OF CONTENTS

---

- 04** Welcome Message, AOCS CEO
- 06** Meet Your Instructor
- 08** Course Description
- 10** Course Topics
- 12** Who Should Attend?
- 14** Course Tuition

# Welcome Message

---

## Solvent Extraction

Continuing Education  
Program (CEP)



Dear esteemed colleagues,

I am Patrick Donnelly, CEO of AOCS. For over a decade, I've committed to fostering excellence and growth here. It's a pleasure to welcome you to our Continuing Education Programs.

Our aim is to offer invaluable learning opportunities that further your career and professional development. Recognizing the need for an advanced, practical knowledge base, we provide resources adeptly designed for today's competitive landscape.

We strategically bring on industry leaders and renowned experts, ensuring you have access to high-caliber instruction and immersive learning experiences. Tim Kemper, our featured instructor, will guide you through this course. I am confident that the knowledge gained will prove instrumental for your future endeavors.

Sincerely, Patrick Donnelly, CEO, AOCS.

*Patrick Donnelly*

# Meet Your Instructor

---

## Solvent Extraction

Continuing Education  
Program (CEP)

# Meet Your Instructor

Tim Kemper

---



Tim Kemper, President of Desmet | Rosedowns | Stolz and a seasoned professional in the oilseeds industry brings a wealth of experience to this course. Tim has worked in and around oilseeds since he was 10, when he started driving a tractor on his family farm in western Ohio, USA.

Tim rose through the ranks throughout his career, holding key positions at Desmet Ballestra and French Oil Mill Machinery Company. He earned his MBA from Indiana Wesleyan University and a B.S. in Mechanical Engineering from the University of Cincinnati.

A longtime member of AOCS, Tim has held various leadership roles within the organization and is a frequent presenter at industry events. An inventor with ten patents, he's also a registered professional engineer and an esteemed author in the field. His deep-rooted passion for oilseeds makes him a distinguished authority on solvent extraction.

# Course Description

---

## Solvent Extraction

Continuing Education  
Program (CEP)

# Solvent Extraction

## COURSE DESCRIPTION

Engage in an immersive masterclass on oilseed solvent extraction led by industry leader Tim Kemper. This comprehensive course covers the essential role of oilseed microstructures, seed variety, and how these structures influence extraction techniques.

Gain critical insight into the engineering and functionality of the equipment used during meal desolventizing, drying, and cooling stages.

Conclude your learning journey with an in-depth review of miscella distillation, the stages of solvent recovery, and the complex mechanics of the mineral oil system, which is pivotal in the safe discharge of vent gases.





# Course Topics

---

Solvent  
Extraction

Continuing Education  
Program (CEP)

# Solvent Extraction

## COURSE TOPICS

- ✓ Introduction: The Extraction Process
- ✓ The Science Behind the Technology
- ✓ The Solvent Extraction Process
- ✓ Extraction Process: Meal Desolventizing
- ✓ Extraction Process: Meal Drying & Cooling
- ✓ Extraction Process: Miscella Distillation
- ✓ Extraction Process: Solvent Recovery
- ✓ Extraction Process: Mineral Oil System



# Who should Attend this Course?

---

Solvent  
Extraction

Continuing Education  
Program (CEP)

# Who should Attend this Course?

This masterclass offers a holistic and nuanced understanding of the solvent extraction process, designed for the discerning learner.

Professionals in food processing and agricultural science and students in Food Science and Technology will gain valuable insights from this course. Roles could include:

- ✓ Research Scientists
- ✓ Industrial Chemists
- ✓ Agricultural Scientists
- ✓ Quality Assurance Managers
- ✓ Production Managers
- ✓ Technical Sales & Marketers

[Register Today!](#)



# Course Tuition

---

## Solvent Extraction

Continuing Education  
Program (CEP)



## Course Tuition

---

Non-Members	<b>\$199</b>
AOCS Members	<b>FREE</b>
AOCS Student Members	<b>FREE</b>



*When you become a member of AOCS, get this course for FREE and save on all Continuing Education Programs for the entire year!*

**JOIN NOW**