

Intended Audience

This course is designed for those industry and government professionals working in the area of juice analysis, quality, research standards and regulations. A background in Chemistry, Food Science & Technology or Food Physics/Food Engineering will be useful.

Course Overview

Day One of the course covers the basics of Juice Processing including: juice microbiology and juice HACCP, juice extraction and processing, quality preservation and measurements in juice, pigments and pigment preservation, authentication, purchasing and specification, packaging, and organic juices.

Day Two of the course covers advanced juice topics including: regulatory overview, advanced processing technologies, quality assurance systems, and antioxidants – pros and cons.

The **Pre-Meeting** on March 19th will be for International Federation of Fruit Juice Producers (IFU) members only.

The **Post-Meeting** on March 22nd will be for Technical Committee for Juice and Juice Products (TCJJP) members only.

Enrollment Fee

Your enrollment fee of \$250/day includes all instruction, course materials, lunch, and morning and afternoon coffee breaks. A discounted enrollment fee of \$450 is available for registrants enrolling for both days. Your enrollment is requested by March 13, 2007. Enrollment will not be guaranteed until payment is received. If your plans change, refunds, less a \$75 processing fee will be granted if requested at least 7 calendar days before the course begins. At that time you may also discuss sending a substitute.

Campus Map

For the location of the Buehler Alumni and Visitors' Center and nearby campus parking: http://www.cevs.ucdavis.edu/map/map_detail.cfm?assetInfo=25

Accommodations and Parking

For **Davis hotel information** please go to: http://www.davisvisitor.com/sub_hotels.php?id=9&city=13. Additionally, a limited number of furnished campus apartments are available through the **University Guest Resident** program (<http://www.confhsg.ucdavis.edu/PDF/UGRhousing.pdf>) for \$65/night. These apartments include daily maid service and breakfast. **Campus Parking Permits** will be available to those attending the class at check-in, please check the box on the enrollment form, or on the on-line enrollment form to reserve your permit.



Course Coordinator:

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Registration Coordinator:

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Juice Processing Workshop



at UC Davis,
Buehler Alumni Center
March 19-22, 2007

*A Joint Workshop offered by the
University of California
Cooperative Extension*

*and the
Technical Committee for Juice and
Juice Products (TCJJP)*

*An AOAC Community of Interest
<http://www.tcjpp.org>
and the*

*International Federation of Fruit Juice
Producers (IFU)*

<http://www.ifu-fruitjuice.com>

Juice Processing Workshop

UC Davis, Buehler Alumni & Visitors Center
March 19-22, 2007

Pre-Meeting

March 19, 2007—For IFU Members Only
International Federation of Fruit Juice Producers

Juice Workshop - Day One

March 20, 2007—\$250.00

Juice Processing Basics

- Juice Microbiology
Linda Harris, UC Davis
- Juice Extraction and Processing
Erich Fritz, POM Wonderful
- Quality Preservation and Measurements in Juice
Diane Barrett, UC Davis
- Pigments and Pigment Preservation
Bob Durst, Simple Organic Solutions
- Authentication, Purchasing and Specification
Eric Wilhelmsen, Alliance of Technical Professionals
- Packaging
Francis Michaels, Alliance of Technical Professionals
- Organic Juices
Bob Durst, Simple Organic Solutions



Juice Workshop - Day Two

March 21, 2007—\$250.00

Advanced Juice Topics

- Regulatory Overview
Martin Stutsman, Food & Drug Administration
- Advanced Processing Technologies
Diane Barrett, UC Davis
- Quality Assurance Systems
Eric Wilhelmsen, Alliance of Technical Professionals
- Antioxidants, Pros and Cons
Alyson E. Mitchell, UC Davis
- Benzene Formation and Threshold of Toxicological Concern
David Hammond, Eurofins Scientific, Reading, UK
Chair, Commission on Methods of Analysis, IFU
- Processing Aids in Juice Processing and Potential Modification of Juices
Eric Wilhelmsen, Alliance of Technical Professionals
- Panel Discussion on Current News

Post-Meeting

March 22, 2007— For TCJJP Members Only

Technical Committee for Juice and Juice Products Meeting

Your enrollment in both days of the Juice Processing Workshop also includes a one year complimentary membership to the Technical Committee for Juice & Juice Products (TCJJP). We invite you to join us for the TCJJP meeting on March 22nd at the UC Davis Campus Alumni Center. Please note if you plan to attend on the Juice Workshop registration form.

The agenda for this meeting will be posted at www.TCJJP.org when it becomes available. These meetings generally include discussion of current authentication issues, methods development and other areas of interest to juice marketers, manufacturers and other people interested in the juice industry. Suggested agenda items can be forwarded to Dana Krueger, Chair, TCJJP, at dkrueger@kfi.com.

Enrollment Form

ENROLLING IS EASY!

By Mail: Complete this form and send it with your check to: Attn: Penny Stockdale, Registration Coordinator, Dept. of Plant Sciences/MS2, UC Davis, One Shields Avenue, Davis, CA 95616

Phone: Call (530) 752-6941, and please have your Visa, MasterCard, or American Express account number handy.

By Fax: Fax this completed enrollment form, along with credit card information to: (530) 754-4236

On-Line: Link to the secure on-line registration form from <http://postharvest.ucdavis.edu/Announce/juice.shtml>

Enrollment Form for Juice Processing workshop:

Name _____

Job Title _____

Company _____

Mailing Address _____

City _____ State _____

Zip Code _____ Country _____

Phone _____ Fax _____

Email _____

I will need a campus parking permit for the class

Please include me in the workshop networking roster

Payment Information

Please enroll me only in **Day 1** (March 20—Juice Processing Basics), my Enrollment Fee is \$250

Please enroll me only in **Day 2** (March 21—Advanced Juice Topics), my Enrollment Fee is \$250

Please enroll me in both **Day 1 and Day 2 of the Juice Processing Workshop**, my Enrollment Fee is \$450

I have enrolled in both days of the Juice Processing Workshop, and with my complimentary membership would like to attend the TCJJP Meeting on 3/22/07.

Enclosed is a check payable to "UC Regents"

Please charge my credit card:

Account Number _____ Expiration Date _____

Name on Card _____ Authorizing Signature _____

Verification number (last 3 digits on signature panel) _____ 5-Digit Zip Code for CC Billing Address _____

Visa MasterCard American Express