



FPA Workshop on Water Shortages in the US Food Industry

AGENDA

Tuesday, October 17

- 8:00 - 8:45 a.m. Continental Breakfast and Registration
- 8:45 - 9:00 a.m. Opening Remarks
Jeff Barach, Food Products Association
Jim Charbonneau, Food Products Association
- 9:00 - 9:30 a.m. Overview of Present and Future Needs for Water in the Food Industry

Part I: Success Stories on Reducing Water Use in Food and Agriculture

- 9:30 – 10:00 a.m. *Case Study: Water Conservation Opportunities in a Large Food Processing Plant*
Jack Hughes, Associate Director, Environmental Compliance Programs, *Kraft Foods Global*
- 10:00 – 10:15 a.m. *Break*
- 10:15 – 11:45 a.m. *GEMI Water Tools: Collecting the Drops*
Paul Halberstadt, Vice President, Environmental Services, *ConAgra Foods*
- Fruit Processing Caustic Recovery Study*
Tim Ruby, Environmental Water Manager, *Del Monte Foods*
- Water Conservation and Beneficial Reuse in Meat Processing Facilities*
Scott Hartter, Assistant Vice President, Environment, Health & Safety, *Cargill Meat Solutions*
- Dairy and Beverage Plant Design: Optimizing Water Consumption*
Jean-Pierre Berlan, Processing Sale and Marketing Director, *Tetra Pak, Inc.*
- 11:45 - Noon Q&A Session
- Noon - 1:00 p.m. Luncheon

**Part II: Consulting Services Available to Assist Food Processors Maximize
Efficient Use of Water**

- 1:00 – 2:30 p.m. *Water Use Efficiency for the Food Processing Industry*
Pat Anderson, Innovation Director, *JD (Johnson Diversey) –
Nalco Alliance*
- Building a Strong Pollution Prevention (P2) Team*
John Polanski, Food Processing Specialist, Minnesota Technical
Assistance Program, *University of Minnesota*
- Water Stewardship: Managing Multi-Stakeholder Needs*
Tom Morahan, PG, Senior Consultant, *Delta Environmental
Consulting Services*

**Part III: Technologies Available and in the Pipeline to Assist Food Processors
Reduce Use of Water**

- 2:30 – 3:00 p.m. *Treatment of Point Source Wastewaters in Food Processing Plants
with Membrane Filtration*
Mike Grigus, Sales Engineer, *GEA Filtration*
- 3:00 – 3:15 p.m. *Break*
- 3:15 – 5:00 p.m. *GE Solutions to Water Scarcity in the Food and Beverage Industry*
Frederick Liberatore, Technical Marketing Manager, Food and
Beverage, *GE Water and Process Technologies*
Bill Bonkoski, Vice President, Industrial Business Development,
Zenon
- Economically Viable Water Recovery Technologies for the Food
Processing Industries*
Paul Greene, Global Director, Food and Beverage Industry,
Siemens Water Technologies
Dennis Martin, *Chem Treat, Inc.*
- Water Efficiency versus Water Conservation: Accomplishing More
with Less versus Doing Less*
Bob Lenahan, Senior Area Technical Support Coordinator,
Ecolab, Inc., Food and Beverage Division
- 5:00 - 6:00 p.m. Reception and Table Top Exhibits

Wednesday, October 18

8:00 – 9:00 a.m. Continental Breakfast and Registration

Part IV: Controlling Water Shortages in the Future

9:00 – 10:15 a.m. *Approaches for Enhancing the Drought Tolerance of Corn*
John Headrick, Product Development Leader, Drought-Tolerant Corn, *Monsanto Company*

Regulatory Status of Water in the U.S.
Preston Reed, Vice President, Environmental Affairs, *American Beverage Association*

10:15 – 11:15 a.m. Panel Discussion on the Role of New Technologies and Strategies for Dealing with Water Shortages in the Future

11:15 - 11:30 a.m. Closing Comments