# Workshop Dates and Locations:

April 16, 2014
University of Minnesota, St. Paul
Andrew Boss Laboratory of Meat
Science Building.
1354 Eckles Avenue, St. Paul
Room 223

April 22, 2014
Blue Earth County Historic Courthouse
204 S 5<sup>th</sup> Street Suite 310
Mankato, MN 56001
3<sup>rd</sup> Floor Conference Room

Time: 8:30 a.m. - 4:00 p.m. Registration begins at 8:30 a.m.; the workshop will promptly begin at 8:45 a.m.

Instructor: Dr. Joellen Feirtag, Associate Professor with the University of Minnesota Food Science and Nutrition Department and Food Safety Specialist with the University Extension.

### **Course Overview**

Canning Salsa, Pickles, and other Acidified Foods for sale in Minnesota requires specific certification. This One-Day workshop is intended to provide this needed certification to Supervisors of thermally processed acidified food facilities. As required by FDA regulations 21 CFR 114, each processor of low acidic foods, must operate with a Certified Supervisor on hand at all times during processing.

### **Topics to Be Covered:**

- ✓ Microbiology of Acidified Foods
- Minnesota Food Processing Regulations
- ✓ Facility Requirements
- ✓ Food Plant Sanitation
- ✓ Record Keeping and Forms
- ✓ Principles of Thermal Processing
- ✓ Recipe Approval

Examinations will be given on required topics. Food Processors Institute exams will be used for this workshop. To successfully complete the FDA requirements for an operating supervisor, attendees must pass each exam with a score of 70 or higher. Certificates will be issued to those who pass all exams.

# Acidified Foods Training for Entrepreneurs and Food Processors



Hosted by: The University of Minnesota Food Science and Nutrition Department And University of Minnesota Extension

UNIVERSITY OF MINNESOTA EXTENSION

<sup>© 2014</sup> Regents of the University of Minnesota. All rights reserved. The University of Minnesota Extension is an equal opportunity educator and employer.

In accordance with the Americans with Disabilities Act, this resource is available in alternative formats upon request. Direct requests to 612-626-6602.

# **Course Agenda**

8:30 a.m. Registration Starts 8:45 a.m. Program Starts

### **First Session**

- Introduction and History of Acidified Foods Regulations
- Understanding Hazards
   Associated with Thermally
   Processed Foods
- Microbiology of Processed Foods
- Definition of Acidified Foods

12:00 p.m. - 1:00 p.m. Lunch

### **Second Session**

- Principles of Themally Processed Foods
- Principles of Food Plant Sanitation
- Records and Record Keeping For Acidified Foods Operations
- Container Closures
- Aseptic Processing
- Questions and Answers

Break out sessions will be held thorugh the course

Course Summary and Review

### REGISTRATION INFORMATION

Registration fee for the workshop is \$250.00 per person. Fee includes instructional materials, snacks and refreshments.

## Register online at

https://www.regonline.com/AcidifiedStPaulMankato or send check (made payable to University of Minnesota) along with the Registration Form to:

UM Extension Registration 130 LES 1954 Buford Avenue St. Paul, MN 55108

Cancellations made less than 2 full business days before the start of the workshop will be granted a full refund minus a \$25 processing fee.

### **Parking Information:**

St. Paul – Pay Lot S on Commonwealth Avenue (Between Cleveland and Eckles Avenues) Gortner Avenue Ramp 1395 Gortner Avenue St. Paul, MN 55108

**Mankato** – Parking is open to the public in all of the 3 lots surrounding the courthouse

### **REGISTRATION FORM**

### **ACIDIFIED FOODS TRAINING WORKSHOP**

☐ Mankato ☐ St. Paul
Name
Company
Position
r osition
Address
City / State / Zip Code
Phone Number
Email

### For Further Questions:

For Registration questions please contact Holly Andruschak,
Associate Program Director
Extension Food Safety by email at handrusc@umn.edu