



February 20, 2014

MEMORANDUM

TO: Laboratory Personnel
FROM: Steven C. Murphy, Sr. Extension Associate, Cornell University
Kennedy Wilson, Laboratory Evaluation Officer, NYS Agriculture & Markets
RE: 2014 REGIONAL LABORATORY SEMINARS HELD IN NY STATE

The Laboratory Practices Committee of the NY State Association for Food Protection (NYSAFP), NYS Agriculture & Markets and Cornell University will again offer five Regional Laboratory Seminars, March 25 through April 2, 2014. These programs are designed for those actively working in dairy product testing and quality assurance programs but may be of interest to others (e.g., Certified Milk Inspectors, plant receivers, etc.). Topics will include an overview of the proficiency / split sample program; a discussion of bacterial endospores (spores); a review of laboratory calibration requirements and an update on Laboratory 2400 forms and other regulations. There will be a session on “*Questions & Observations from the Field.*” If you have specific questions or topics that you would like to see addressed, please feel free to contact: Kennedy (Kennedy.Wilson@agriculture.ny.gov) or Steve (scm4@cornell.edu).

Pre-registration is required. The registration fee for the seminar is \$20.00 per participant. Please complete the attached registration form and return it as soon as possible. Be sure to indicate the desired seminar location for each person. **The deadline for registration is March 20, 2014.** Pre-registration is important as scheduled seminars may be cancelled if enrollment is low. We now accept payment by:

ON-LINE CREDIT CARD (please be sure to send registration form separately by fax or e-mail) at:
<https://cbs.cornell.edu/cbilling/billing.aspx?eventid=E0758945-4361-45DA-95C8-940EA7E5AA45>

or

CHECKS payable to CORNELL UNIVERSITY or Cash (at seminar site only) payment will be also be accepted.

In addition to sponsoring the laboratory training activities, the NYSAFP Laboratory Practices Committee is actively involved in the **NYSAFP Scholarship** Program. If possible, please consider sending a donation to the NYSAFP Scholarship Fund to help this program grow (see separate form attached). Thank-you!

The Dates and Locations of the Seminars are:

<u>DATE</u>	<u>SEMINAR LOCATIONS</u>
March 25 (Tues)	Cortland - Rm. 302, Cortland County Office Building , 60 Central Ave., in downtown Cortland. Take Exit 11 off Rt. 81. Take Clinton Ave. to Church St. Turn left, then left again on Central Ave. Park in the large lot.
March 26 (Wed)	Canton - Rm. B, St. Lawrence-Lewis BOCES , 40 West Main St., State Rt. 68. Approx. 0.2 miles north-west of the Rt. 11 intersection or the river.
March 27 (Thurs)	Batavia - Genesee Co. Career Center , 587 East Main Street, Suite 100. East side of town, on the northwest corner of Rt. 5 & where Rt. 33 heads northeast. Behind stores.
April 1 (Tues)	Plainview (NY City/Long Island Area) - Certified Laboratories , 200 Express Street, Plainview, NY. Take I-495 exit 46 (directions will be sent if requested).
April 2 (Wed)	Albany - Dept. of Agriculture & Markets , 10B Airline Drive. Take Exit 4 off I-87 to Albany Shaker Rd. Go west past Airport Terminal (Rt. 155), Turn left at 3 rd light. Turn left on Airline Drive.

2014 REGIONAL DAIRY LABORATORY SEMINAR

NYSAFP, NYS Agriculture & Markets & Cornell University

PROGRAM DRAFT

- 9:15 am Registration & Coffee (*please sign in on arrival*)
- 9:30 am Welcome & Introductions Kennedy Wilson
- laboratory forms & resources web page
- 9:45 am Laboratory Proficiency / Split Sample Program Christina Angell
- sample creation, shipping, receiving, reporting
- 2013 results overview & reporting comments
- 2014 split sample schedule
- 10:30 am Break
- 10:45 am Endospores & Spores in the Dairy Industry Steve Murphy
- overview of spore-forming bacteria & dairy industry concerns
- heat resistance, growth, & potential sources of bacterial spores
- methods for psychrotolerant, mesophilic, thermophilic spores
- a few words on molds and their reproductive “spores”
- 11:45 pm Lunch on Your Own
- 1:00 pm Laboratory Calibration – What, Why, How & When Kennedy Wilson
- balances & scales; standard weights Steve Murphy
- thermometers; reference & “traceable”
- pipets; gravimetric & automated systems
- 1:30 pm Questions & Observations from the Field Staff
- laboratory best practices & safety
- compressed air; requirements & microbiological testing
- sanitizers; use & testing for concentrations
- others ... *please submit*
- 2:15 pm Break
- 2:30 pm FDA Update / NYS Regulatory Update Kennedy Wilson
- Laboratory 2400 Forms; a number of new forms from FDA
- changes to the Appendix N drug residue testing program
- review of M-I-13-4; *Cooling Exception* records
- 3:00 pm Questions & Answers – Adjourn

Staff

Kennedy Wilson -- NYS Agriculture & Markets, Laboratory Evaluation Officer

Christina Angell -- NYS Agriculture & Markets, Laboratory Evaluation Officer

Steve Murphy -- Cornell University, Department of Food Science

*Sponsored by the Laboratory Practices Committee of the New York State Association for Food Protection
For information on NYSAFP Membership, the Scholarship Program and other Association news go to:*

<http://nysafp.com>