

October 16, 2009 LPC Meeting

Attending Members: Sandy Buchner, Angella Breitenbeck, Dave Johnson, Amy Vail, Mary Lenardson, Bob Avery

**2010 Seminar Planning:**

1. Angella will email to Jerry Harte about possible dates in end of May and middle June
2. Talk to Marion about dates for his BOD training session in June
3. Angella will put together a preliminary outline for the 2010 seminar and email to members.
  - Perry needs 2 hours to do presentation (8:50 – 10:50)
  - Break visit vendors (10:50 -11:05)
  - Sampling techniques (LLHg, low flow, AVCN) – MELA (talk to Gail for contact names to talk about topic or any other topics they might like to see at the workshop)
  - Lunch (12:00 – 1:00)
  - Afternoon (2 sessions Managerial/Technical – 45 minutes [30 to talk, 15 for questions])
    - a. Managerial
      - control charts (Perry Brake)
      - Alphabet soup of MDLs – maybe JS, Perry Brake
      - break (visit vendors)
      - SOP writing – what has to be included (NELAC and ISO 17025) set-up a format for drafting SOPs (include explanations for what headers include)
      - Explanation of WET testing what does it mean and how does it apply (talk to Dr. Meier for interest)
      - closing comments
    - b. Technical
      - control charts (Perry Brake)
      - Alphabet soup of MDLs – maybe JS, Perry Brake
      - break (visit vendors)
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      - closing comments

**LPC Workshop:**

1. Talk to Gail about MELA partnering about workshop
2. State Police at the Secondary Complex has classrooms – Bob Avery will check into that
3. Sandy will check with GRCC for hosting
4. Sandy talked with IPP at GR and thought that partnering with Hach would be a great idea because many Hach test kits are used during routine analysis
5. Could market to IPP, industrial labs, and WTPs
6. Hach usually does several day training courses
  - a. 3 days of training (usually Tues-Thurs) with each day covering different topics
  - b. Attendees can choose to attend select days or all days
  - c. Can have the same class held on successive days so more people can attend the training
  - d. Can have classes that span 2 days and feed off of/follow one another
  - e. Classes are designed to have both lecture and lab
  - f. Hach ships in instruments and reagents for the classes (only Hach products) – DR2800 Spec, 2100P Turbidimeter, Pocket Colorimeter, HQd40 meter for use with pH, LDO, and

- conductivity probes. Could also send the C117 Chlorine analyzer and the 1720 Turbidimeter with SC100 controller
- g. Topics covered may include: colorimetry, pH, conductivity, chlorination and chloramination, verification of instruments, nutrients, and other wastewater parameters
  - h. Can also work with Hach to develop a “customized training” session
  - i. Hach will submit outlines of the classes to the state so they can be approved for contact hours and/or CEUs
- 7. Sandy will find out if there is a charge to partner with Hach – email Sandy with questions
  - 8. Look into Basic Lab Procedures for Wastewater Examination (WEF 4<sup>th</sup> edition) for training ideas

**General Discussion:**

- 1. DEQ is merging with DNR effective Jan. 17, 2009 unless executive order does not go thru = DNRE

**Upcoming Meetings:**

- 1. November 20, 2009 (MWEA office)
- 2. December 18, 2009 (Charles Peterson Host)
- 3. January 15, 2010 contact Carnell about hosting or MWEA office
- 4. Feb. 19, 2010 MWEA office contact
- 5. Mar. 19, 2010 Bob Avery
- 6. April 16, 2010 Grand Rapids