Chair Jay Kemp called the Wisconsin Section of Central States Water Environment Association Annual Business meeting to order at 2:36 PM on February 21, 2018 at the Madison Metropolitan Sewerage District in Madison, WI.

Board Members Present:
- Jay Kemp, Chair
- Jon Butt, Treasurer (phone)
- Veronica Loete, Secretary (phone)
- Dan Zitomer, Trustee (phone)

Other members present:
- Alan Grooms
- Glenn Tranowski
- Paul Boersma
- Troy Larson
- Rachel Lee
- Mark Van Weelden
- Jim Kleinschmidt
- Hiroko Yoshida
- Keith Haas
- Lindsay Busch
- Amy Post (phone)
- Chris Tippery (phone)
- Autumn Fisher (phone)

1. **Introduction of those present**
   All attendees introduced themselves.

2. **Approval of Minutes of August 2017 Business Meeting**
   Motion to approve as presented: Haas, Second: Butt, motion passed.

3. **Treasurer’s Report**
   Jon Butt presented the Treasurer’s report, which showed a balance in the Section’s accounts of $9,618.31 as of 2/21/2018. Of this amount, $2,233.36 was in the checking account, $7,384.95 was in the savings account. A large pre-payment (approx. $17,000) was made for the Government Affairs seminar.

   Our ability to have credit with the Marriott used for the Government Affairs Seminar room rental has lapsed, but Jon is filling out the paperwork to re-establish the ability to have credit and avoid having to pre-pay next year.
It appears as though the Government Affairs Seminar may operate at a loss this year. If it occurs, the loss will be split between CSWEA and WWOA.

Motion to approve as written: Grooms, Second: Larson, motion passed.

5. **Trustee’s Report**

Trustee Dan Zitomer provided a verbal report.

CSWEA Executive Committee approved the budget for this year. The general consensus is that the WI Section will take a loss because we have a lot of reserves. No major concerns.

Don’t forget that the schedule for May’s CSWEA Annual Meeting will be different this year. Please pay attention if you attend and provide Dan with feedback afterward. Feedback from this year will be used to set the schedule for future years.

6. **WWOA Liaison’s Report**

WWOA Liaison Jeremy Cramer provided a written report, see attached packet. There is interest in shared CSWEA/WWOA events and the CSWEA Annual Meeting also being included on the WWOA calendar. The consensus was that all CSWEA events don’t need to be tracked on the WWOA calendar.

7. **Committee & Representatives Reports**
   a. **Collection System – Post**
      Committee Chair Amy Post submitted a written report, see attached packet.
   b. **Government Affairs –Boersma**
      -Committee Chair Paul Boersma submitted a written report, see attached packet.
      -Brandon Koltz is going to attend the National Water Policy Fly-In Event in Washington DC. There is interest in two people from the WI Section attending the Fly-In. Keith Haas was suggested as a possible second attendee.
      -Probably losing a couple of active committee members this year. The committee will be looking for additional members who would be a good fit.
      -Jim provided some verbal comments related to regulatory issues (nutrient criteria, NR 119, and NR 102). CSWEA may be interested in making general comments on revised rules. Committee members can draft comments that will be reviewed by board.
   c. **Industrial Waste – Kemp**
      Committee Chair Jay Kemp provided a written report, see attached packet.
   d. **Membership – Fisher**
      Committee Chair Autumn Fisher submitted a written report, see attached packet.
e. Operations – Cramer
   Committee Chair Jeremy Cramer submitted a written report, see attached packet.

f. Management Seminar – Haack
   Committee Chair Claudia Haack provided a written report, see attached packet.

g. Public Education/Awareness – Yoshida
   -Committee Chair Hiroko Yoshida submitted a written report, see attached packet.
   -Committee is interested in whether or not it’s possible to grant CSWEA student memberships to winners of the Stockholm Junior Water Prize.

h. Watershed and Stormwater – Mittag
   Committee Chair Mark Mittag submitted a written report, see attached packet.

i. Young Professionals and Students Committees – Van Weelden
   -Committee Chair Mark Van Weelden submitted a written report for both committees, see attached packet.
   -Allen Williams attended YP Summit thanks to WI Section support. He’ll be bringing ideas back to the committee.

j. Spring Biosolids Symposium – Marten
   Committee Chair Bill Marten submitted a written report, see attached packet.

8. Old Business
   a. None

9. New Business
   a. There was discussion about strategic plans for committees (when they are due, what they consist of). This will be discussed offline by Jay Kemp, Troy Larson, and others as needed.

10. Upcoming Events
    • CSWEA 91st Annual Meeting – Oakbrook Terrace, IL – May 14-16, 2018
    • Wisconsin Section Spring Board Meeting – Oakbrook Terrace, IL – May 16, 2017 (at Annual meeting)
    • Classic Collection System Seminar – Watertown, WI – June 7, 2018
    • Effective Utility Management Workshop – Oshkosh, WI – July 26, 2018
    • Northwoods Collection System Seminar – Marshfield, WI – July 26, 2018
    • CSWEA/AWWA WI 2018 Management Seminar – Milwaukee, WI – August 8, 2018
    • WEFTEC 2018 – New Orleans, LA – September 29 – October 3, 2018
    • WWOA 52nd Annual Conference – Lake Geneva, WI – October 16-19, 2018

11. Adjournment
    There being no further new business
Motion to approve/adjourn: Boersma, Second: Haas.
Motion passed.
Meeting adjourned at 4:26 PM

Respectfully Submitted:
Veronica Loete
Secretary
Wisconsin Section - CSWEA
Wisconsin Section CSWEA
Committee Reports
Winter Board Meeting
Madison Metropolitan Sewerage District, Madison, WI
February 21, 2018

4) Trustee’s Report – Dan Zitomer

No report submitted for this packet

5) WWOA Liaison’s Report – Jeremy Cramer

CLARIFIER: Articles for the Clarifier need to be submitted to Jon Butt at Jonathan.Butt@SYMBIONTONLINE.com The Clarifier deadlines are as follows:

<table>
<thead>
<tr>
<th>Clarifier Issue</th>
<th>Deadline</th>
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<tbody>
<tr>
<td>April 2018</td>
<td>March 16</td>
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<tr>
<td>June 2018</td>
<td>May 11</td>
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<tr>
<td>September 2018</td>
<td>August 10</td>
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<tr>
<td>December 2018</td>
<td>November 9</td>
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Recent WWOA BOARD OF DIRECTORS MEETINGS: A WWOA Board of Directors meeting was held at the Grand Geneva Resort in Lake Geneva, Wisconsin on December 7th and 8th, at this meeting the annual budget was discussed and set for 2018. The WWOA Technical Selection Committee met on February 8th to select the speakers for the 2018 annual conference.

Upcoming WWOA BOARD OF DIRECTORS MEETINGS: A WWOA Board of Directors meeting will be held at the Grand Geneva in Lake Geneva, Wisconsin on April 17th and 18th. At this meeting the 2018 annual conference will be discussed.

WWOA Annual Conference: The WWOA will hold its 52nd Annual conference on October 16-19th 2018 at the Grand Geneva Resort in Lake Geneva, WI.

UPCOMING EVENTS:

<table>
<thead>
<tr>
<th>DATE</th>
<th>EVENT</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>February 22, 18</td>
<td>Government Affairs</td>
<td>Middleton, WI</td>
</tr>
<tr>
<td>April 1, 2018</td>
<td>North Central Region Spring meeting</td>
<td>Wausau, WI</td>
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<tr>
<td>March 20, 2018</td>
<td>Spring Biosolids Symposium</td>
<td>Stevens Point, WI</td>
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<tr>
<td>April 5, 2018</td>
<td>WWOA Spring Sporting Clay Shoot</td>
<td>Campbellsport, WI</td>
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<tr>
<td>April 17 and 18, 2018</td>
<td>WWOA BOD Spring Meeting</td>
<td>Lake Geneva, WI</td>
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<tr>
<td>April 27, 2018</td>
<td>NW Region Spring Meeting</td>
<td>Rice Lake, WI</td>
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</table>
6) **Collection Systems – Amy Post, Chair**

**To:** Veronica Loete – Secretary Wisconsin Section  
**From:** Amy Post – WI Collection System Committee Chair  
Mark Kolczaski – WI Collection System Vice-Chair  
**Subject:** WI Collection System Committee Report

**2018 Committee Goals**

- Classic and Northwoods Collection System 1-day Seminars offering 6 operator continuing education credits (and an estimated 4 PE PDHs) – same as last year  
  - 2 in-person planning meetings & 1 phone conference  
  - Raise money for CSWEA/WWOA for scholarships  
- Selection of 2019 WI Collection System Award winner  
- Updated committee membership policy for both new members and existing members

**Seminar Planning Updates**

- Seminar locations will continue to be  
  - Classic: Turner Hall & Riverside Park, Watertown, WI  
  - Northwoods: Eagles Club, Marshfield, WI  
- Planned Topics  
  - Lift Station O&M  
  - Force Main Pigging  
  - Safety: Traffic Control  
  - Diesel Engine Maintenance  
  - DNR –Update  
  - Gravity Lining vs. Force Main Lining  
  - Large Diameter Jetting & Cleaning  
  - Blood Borne pathogens  
  - PACP Comparison  
- Both 2018 seminars have been approved by WDNR for 6 wastewater and general septage operator continuing education credits  
- Seminar Finances  
  - Will continue to solicit up to 10 food sponsorships at $250 each from vendors for each seminar to raise additional funds.
Tentatively plan to award three $250 gift cards as raffle prizes at each seminar to motivate attendees to stay until the end. Will make final decision once income from preregistrations is evaluated to ensure seminar still makes profit for CSWEA and WWOA at least equal to the gift card amount.

No increase in seminar registration fees this year. Last year increased to $40 for attendees and $75 for vendors. Attendance was down from prior years.

- Seminars are being promoted in
  - Clarifier and CSWEA magazines
  - CSWEA, WWOA, and DNR websites
  - Posters and other local conferences and meetings (CSWEA, WWOA, APWA, Rural Water, Water Expo)
  - Emails to past attendees and wastewater/septage operator registered with WDNR, minus those that have asked to be removed in the past.

- Seminar Registration
  - City of Watertown is taking over the Classic Seminar registration duties from Symbiont
  - Registration will continue to be online using CSWEA Paypal account and the option to mail checks to Watertown addressed to CSWEA, to be given to WI Section CSWEA treasurer for deposit.

- Recognition at Seminars
  - CSWEA WI 2018 Collection System Award (officially presented at annual meeting in May)
  - CSWEA WI Golden Manhole – TBD

- Attendee list will be sent to all vendor and regular attendees after the seminar (new this year).

CSWEA WI Collection System Award

- 2018 winner is Bill Wehrley, Wauwatosa
- Soliciting nominations for 2019 CSWEA WI Collection System Award. Received nominations at last year’s seminar.

Committee Membership

- Current Members: Amy Post (Symbiont), Mark Kolczaski (Baxter & Woodman), Jerad Wegner (Ruekert-Mielke), Abby Meyer (MSA Professional Services), Randy Belanger (Visu-Sewer), Andrew Craven (Strand Associates), Kevin Freber (City of Watertown), Sam Warp (Marshfield Wastewater Utility), Thomas Krueger (Grafton Water & Wastewater, retired), Katie Hassing (Applied Technologies), Tim Zimmerman (Village of Germantown), Nathan Wells (WDNR), Tim Birkel (City of Cudahy), Pete Hartz (City of Watertown)

- Membership Changes
  - Tom Nejedlo (AECOM) was removed from committee due to inactivity
  - Dave Rutowski changed organizations, so his membership status will be reviewed at March meeting
Kevin Freber of Watertown is changing organizations, so his membership status will be reviewed at the March meeting, although he has agreed to stay on committee for at least this year for continuity in running the Classic Seminar in Watertown.

Pete Hartz of Watertown has agreed to join the committee for at least this year as Watertown does the main setup for the Classic Seminar.

- Membership targets and procedures to be further discussed at March planning meeting

- Tentative Targets
  - 15 members
  - Balance of government, consultant, and vendor members
  - Mix of CSWEA and WWOA members
  - Current involvement and experience with Wisconsin collection systems
  - Every member has a job to do

- Tentative procedures
  - Anyone interested in joining will be asked to submit a statement of interest, collection system experience, and current collection system involvement. This will be reviewed, discussed, and voted on at the next planning meeting
  - Existing members who change organizations and wish to remain on the committee will be reviewed, discussed, and voted on at the next planning meeting.
  - Members who do not participate in committee events or complete their tasks will be discussed at the January planning meeting and a vote will be taken to decide on their continued membership.

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Government Affairs – Paul Boersma, Chair

To: Veronica Loete - Secretary Wisconsin Section
From: Paul Boersma, Government Affairs Committee Chair
        Chris Tippery, Government Affairs Committee Vice-Chair
Date: February 19, 2018
Subject: Government Affairs Committee Report

The primary focus of the Government Affairs Committee (GAC) is to identify and track various regulatory/legislative initiatives that may have a significant impact on Wisconsin Section members, including federal initiatives that will impact Wisconsin. Following are brief summaries prepared by individual committee members in the areas of recent interest. The committee members are shown below:

Chair: Paul Boersma, Black & Veatch
Vice-Chair: Chris Tippery, Symbiont
Jim Kleinschmidt, Consulting Engineer
Brent Brown, CH2M Hill
Jane Carlson, Strand Associates
Allen Williams, Donohue & Associates
Joan Hawley, Superior Engineering (Mentor)
Regulatory and Other Initiatives Updates Committee is Tracking

General Wisconsin Legislative Updates (wide variety) - Jim Kleinschmidt/Baxter Woodman

Nutrient Criteria (Designated Uses, Biocriteria, Site Specific Criteria for P, Total Nitrogen)
- Jane Carlson, Strand Associates
- Tyler Linton, Great Lakes Environmental Center
- Jim Kleinschmidt, Baxter & Woodman

Following the External Advisory Committee (EAC) meeting held in September 2017 on DNR’s 3 Rule package (including Biocriteria, Designated Uses, Site-specific Criteria for P) where DNR introduced proposed “big picture” adjustments to the rule package based on feedback from the EAC from June 2016 through January 2017, DNR convened another EAC meeting on December 14th. New versions of several of the rules were provided for EAC review and comment, as follows:

- NR 102—Water Quality Standards Subch. I & II (covers Designated Uses, Phosphorus Response Indicators): Substantial edits & new language sections
- NR 102—new Subch III & IV (Biocriteria and Waterbody Assessments): All new subchapters
- NR 104—Limited & Revised Designated Uses: Substantial revision/deletion of outdated code
- NR 105—Toxics criteria: Minor terminology changes

Changes and locations of new language within each chapter were identified using highlighted font and strikethrough to facilitate identification and review of language changes/additions. Text boxes with explanatory information in the right sidebar were also included to emphasize areas where DNR edited existing code, and to provide the Department’s rationale for deleting or revising older code.

At the December 2017 meeting DNR walked the EAC through the rule language in specific sections (though not word for word) to discuss any pieces members wished to focus or have DNR elaborate on. At the September 2017 meeting DNR and the EAC discussed whether to keep the phosphorus response indicators as part of the Department’s general phosphorous (P) assessments in Ch NR 102 or mainly for use in site-specific criteria for P in Ch NR 119. At that meeting most EAC members and attendees were indifferent, so through further discussion internally DNR decided to leave P response indicators for use with the P code in Ch NR 102 as initially intended, but reframe the existing language to clarify that P response indicators can be
used if data are available but they are not required to do the general P assessment. DNR believes language change regarding P response indicators in Ch NR 102 will provide the most flexibility for impairment listing decisions while not adding undue workload—i.e., being able to apply use of P response indicators in situations that are appropriate, but not limiting the use of the P response indicators exclusively to use in conjunction with site-specific criteria.

In addition to the December 2017 EAC meeting, DNR hosted a webinar on some proposed changes to the macroinvertebrate thresholds for rivers. DNR is proposing moving the biocriterion threshold up (a little more stringent) and the P response criterion down (a little less stringent), which brings both criteria into the “Fair” quality range. Based on DNR’s existing dataset for rivers, the Department believes that this action would only affect a small number of sites. If anyone has specific questions on DNR’s changes to the macroinvertebrate thresholds for rivers, feel free to contact Mike Shupryt of DNR at 608-261-6404, Michael.shupryt@wisconsin.gov.

As of this point in time, the CSWEA Ad Hoc committee has only provided informal comments for DNR to consider regarding the draft rule language for NR 102, 104, & 105; reserving more formal comment for when DNR provides its proposed revisions to NR 119—Site-specific criteria for P. DNR will provide its proposed language changes to NR 119 prior to the next meeting scheduled for mid-March, 2018. Feel free to contact Tyler Linton for electronic copies of DNR’s proposed Rule language for NR 102, 104, and 105.

**TMDLs** - Allen Williams/Donohue and Associates & Brent Brown/CH2M
Wisconsin River TMDL: The draft TMDL plan will be released in late February 2018. Public comment on the TMDL will also begin in late February 2018. The DNR is conducting a webinar on Wednesday, February 21st, 2018 at 1 p.m. to provide an overview of the TMDL analysis and allocations. A series of informational meetings on the TMDL analysis and phosphorus allocations will be held in March at various locations.

**Stormwater (Waters of the U.S, NR 151, Phase II Stormwater Rule)** Paul Boersma/B&V
No report

**CMOM and Wet Weather Updates** - Drew Suesse/Madison MSD
No report

**Chloride Variance** - Kathy Lake/Madison MSD
No report

**Wisconsin DNR Thermal Rules Revisions (NR 102 and NR 106)** - Jim Kleinschmidt/Baxter Woodman
No report

**Recreational Criteria /Other Water Quality Criteria** - Brandon Koltz
No report
Air Standards - Chris Tippery/Symbiont
No report

Ammonia Criteria - Tyler Linton/Great Lakes Environmental Center
No report

Great Lakes Issues – from Allen Williams
The DNR is holding a hearing on March 7th, 2018 in Sturtevant regarding the City of Racine’s water diversion application. The hearing will be held at SC Johnson iMET Center, 2320 Renaissance Blvd., Sturtevant at 6 p.m. The hearing will include a presentation and public comment period. Written comments on the application are due by March 21st, 2018.

The proposed diversion is to extend public water service to the Village of Mount Pleasant including the area identified as the Foxconn facility site. The Village of Mount Pleasant does not operate a public water supply. Wisconsin law requires that a Great Lakes diversion applicant operate a public water supply system. Racine Water Utility is authorized to apply on behalf of the Village of Mount Pleasant and would divert the water. The application proposes diversion of up to 7 million gallons of water per day to the Mississippi River Basin section of Mount Pleasant.

Anti-Degradation - Paul Kent
No Report

Multi-discharger Variance for phosphorus compliance (Wis. Stat. s. 283.16) - Jim Kleinschmidt
No report

Water Infrastructure Financing - Vacant

Tracking Proposed Federal Funding Changes to EPA - Brandon Koltz

Industrial Waste – Jay Kemp, Chair
Planning is underway for the 2018 Pre-treatment seminar to be held in August at the UW Oshkosh. There are some changes on the Committee: Nora Erlandson is retiring this spring and her associate at Racine, Amanda Kaminski will take her place on the Committee. Rich Onderko has joined the Committee.

Membership Committee – Autumn Fisher, Chair
To: CSWEA Wisconsin Section
From: Autumn Fisher, Membership Committee Chair
RE: Committee Report for the Winter Board Meeting of the Wisconsin Section
Date: February 21, 2018
The Membership Committees from the three CSWEA states have been working in conjunction with Mohammed to select a welcome gift for annual conference attendees. Our current idea is to distribute a drawstring backpack with some type of flyer such as the conference technical session information included as well as some permanent vinyl stickers for use on windows or cars if desired.

In the future, we would like to explore the idea of distributing pre-loaded USBs that contain technical session abstracts or something similar to the USBs provided at WEFTEC. As can be expected, this would represent a larger cost. Providing some type of item to conference attendees is a rather new initiative and traditionally the Wisconsin section has not budgeted anything for the Membership Committee. To date, these costs have been covered primarily by the Illinois section. I would suggest if our section supports these efforts (or has suggestions for others) that we consider budgeting and contributing in the future.

Outreach to new members has continued as a blanket effort when the updated list is received and also on an individual basis as Mohammed receives requests via the website.

There are no action items to report at this time for the Membership Committee. We are still seeking and very open to ideas about how the committee can better serve the section as a whole and the individual committees. If you have any feedback or suggestions, please do not hesitate to reach out to one of us.

At the current time, the membership committee has 3 members: Autumn Fisher, Jon Butt, and Dan Zitomer.

Thank you,
Autumn Fisher

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**Operations Committee – Jeremy Cramer, Chair**

**Operations Committee Members**

<table>
<thead>
<tr>
<th>Lindsey Busch</th>
<th>Alan Grooms</th>
<th>Steve Brand</th>
<th>Jeremy Cramer - Chair</th>
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<tbody>
<tr>
<td>Bill Marten</td>
<td>Matt Seib</td>
<td>Pat Wescott</td>
<td>Troy Larson</td>
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<tr>
<td>Sharon Thieszen</td>
<td>Rusty Schroedel</td>
<td>Jake Becken</td>
<td>Randy Wirtz</td>
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**The Operations Committee**
The committee helps plan and execute activities that enhance plant operations awareness and knowledge of Section members. The committee will assist or organize an operations or management seminar within the state.

**Sub Committees**

0. **Management**
   - The 2018 Management Seminar will be held on August 8th in Milwaukee. It will be held at the Hilton Garden Inn, Milwaukee Park Place 11600 West Park Place, Milwaukee, WI 53224.

1. **Safety**
   - No activity
**Awards**

2. **Operations** - Nominations for the WI Section Operations award were received and voted on. The selection was passed on to the CSWEA Executive Committee.
3. **Hatfield** – CSWEA Executive Committee received nominations.
4. **Laboratory** – CSWEA Executive Committee received nominations.
5. **Safety** - CSWEA Executive Committee received nominations.

**2017 Operations seminar**

Debriefing of the seminar resulted in small changes for the upcoming 2018 seminar. The seminar being held at the end of October may have been the reason for the drop in attendance (WEFTEC and WWOA in October also). The Committee agreed that the 2nd week in November should be targeted for future seminars. The overall response on the evaluations filled out by the seminar participants was positive. The topics of interest for future workshops from those in attendance showed that nutrient removal, energy conservation and management, utility of the future, and digester gas handling utilization where the highest ranked.

**2018 Operations seminar**

1. Tentative Seminar Focus: Anaerobic Digestion and Gas Utilization / Resource Recovery
2. Status: Seminar will be held at the NEW Water facility in Green Bay. The seminar will likely take place the week of November 5th or 12th.
3. Tour: To highlight and showcase the recent projects at NEW Water, a tour of the facility may take place as part of the seminar.

**2018 Effective Utility Management (EUM) Workshop**

A EUM workshop will be held July 26 from 8:30 am to 4:30 pm in Oshkosh, WI. The event will be held at University of Wisconsin-Oshkosh – Alumni Welcome and Conference Center, 625 Pearl Avenue, Oshkosh, WI 54901. The workshop will hopefully attract top level and intermediate managers from Wisconsin municipalities and utilities. The intent is to have a group from each municipality and/or utility come to the workshop and sit at the same table to conduct a EUM Self-Assessment and create a plan for improving. The workshop will create an opportunity to learn from other municipalities/utilities peers about their future challenges, successes, and plans for improving in the future. Participants will get a copy of the Effective Utility Management Primer that can help utilities address challenges and capture improvement opportunities. The seminar is also approved for 6 water or wastewater WI DNR CEU’s. Attached is the EUM Workshop flyer and agenda. (See back of packet) Operations Committee members will be reaching out to the top 20 (population served) municipalities/utilities to promote the work shop and to personally invite them to the workshop.

**Recent Operations Committee Meetings**

A conference call was held from noon until 1:00 pm on 1/25/18.

**Next Operations Committee Meeting**

A conference call is scheduled for noon until 1:00 pm on 3/7/18.
Management Seminar – Claudia Haack, CSWEA Contact

After a very successful 2017 Management Seminar that contributed more than $500 to CSWEA, CSWEA is taking the lead in 2018. Claudia Haack will chair, with David Lewis (Kenosha Water Utility) as co-chair.

The seminar will be held August 8 at the Hilton Garden Inn Milwaukee. Please mark the date.

It is not too late to join the organizing committee. The committee lost several members due to retirements and job-changes, so we are hoping to gather some interest in recent/emerging supervisors and managers to join and shape the agenda. However, aspiring committee members at any point in their careers are welcome!

Some of the topics that are considered are: performance evaluations, affordability, personal productivity, inclusion and diversity (particularly in hiring), finding and hiring qualified staff. The afternoon will be dedicated to the popular “stump the lawyer” session. The committee is planning to cover some of these topics in a different format (i.e. not PowerPoint presentation) and find ways to engage the audience. It is also planned to help participants network with each other through some activities during lunch and breaks.

Public Education and Awareness – Hiroko Yoshida, Chair

The Public Education and Awareness Committee’s had a phone conference on February 15th and put together an action items for the first quarter of 2018. There are two main event happening in the first quarter.

World Water Day (March 22nd 2018)
- Send email blast on world water day to CSWEA member: encourage to post their World Water Day related events (school talk, utility open house etc) and tag CSWEA social media account

SJWP (April 15th 2018)
- Send an email blast to the CSWEA members for posting SJWP competition info on their social media site and tagging local high schools.
- Committee members also are reaching out to STEM (science, technology, engineering, mathematics) organizations in the Green Bay and Milwaukee areas, in efforts to help promote the SJWP
- Solicitation of judges has started and the target is to line up 5 judges covering utility, academia and industry.
- In discussion of inviting SJWP winner to the CSWEA conference to present their work. The parallel event can to maximize the impact, such as give a talk to high schools at the location of CSWEA conference is held, and organizing a tour of water utility or university water research center to motivate the SJWP winner to stay in water industry
- Offering reduced registration rate to local science teachers and high school students.
Besides this, following topics are covered.
- Outreach committee to update the mission statement by CSWEA annual conference in May
- Possibility of joining force with membership committee for outreach effort

Watershed and Stormwater Committee – Mark Mittag, Chair

Quarterly Teleconference Agenda – January 28, 2018 - Noon
Attendees: Jon Lindert, Tom Sigmund, Julie McMullin, Mark Mittag, Jim Bachhuber, Glenn Tranowski, Diane Figiel.

A. Webinar Summary
   The Committee reviewed the November 2017 webinar and issues that came up during that time.
   Julie McMullin was not able to access the webinar. Dianne Figiel also had trouble accessing the webinar. There were no reports of others having difficulty accessing.
   Mark will review with Mohammed Haque if there have been any other similar problems accessing since the November webinar.

B. Annual Meeting Watershed and Stormwater Presentation Topics
   There are few watershed and stormwater-related abstracts that the committee was aware of that were submitted for the annual meeting. Glenn Tranowski indicated there was an abstract submitted for phosphorus, on approaches to phosphorus limits.

   CSWEA is working to have a stormwater related tour as part of the annual meeting. Julie McMullin said there was a tour in 2017, and a tour being planned for the 2018 meeting in Illinois. If you have ideas for great site visits or field trips, please share those. Also, start thinking ahead of potential tour sites for the 2019 annual meeting which will be hosted in Madison at Monona Terrace. Consider alternate sites for field trips if you think that would be valuable to suggest alternate tour locations outside of Madison.

C. State Watershed and Stormwater Activity Updates
   1. NE Wisconsin Activities
      Tom Sigmund provided an update of activities. NEW Water is actively negotiating with WDNR on phosphorus compliance approach. NEW Water has ended up with a MOU that was executed regarding Adaptive Management. If NEW Water choses to implement Adaptive Management, it will follow the MOU. NEW Water is evaluating various options. If Adaptive Management is chosen, a sub-watershed has already been selected. For the Silver Creek Pilot, interesting information has been gathered that indicated only 30 percent of land had cover crops the first winter; For the 2017/18 winter, in excess of 85% of the land has some kind of cover on it. NEW Water is expecting to see some positive results in the in-stream monitoring of TSS and P as a result.

      Jim Bachhuber noted that he has seen an additional TMDL information requirement that needs to be submitted by MS4s to WDNR by the end of March 2018. The information request has been unclear, but includes a TMDL compliance summary
and schedule for MS4s. This is only for Lower Fox River MS4s related to the TMDL and includes information such as what could be done to meet the TMDL. Some of the MS4s did not have a specific schedule for implementation.

The Fox-Wolf Watershed Alliance annual conference is at Lambeau field, March 6 & 7.

No specific update regarding Upper Fox/Wolf TMDL.

Jeff Smudde submitted the following information via email since he was unable to attend the committee conference call:

**Silver Creek Pilot**
- 2017 was the second year of BMP implementation in Silver Creek
  - Developed 9 Structural BMP contracts – 5 deed recordings are completed at this point
    - Filter Strips
    - Critical Area Plantings
    - Rock Crossing
  - Developed 7 Operational BMP contracts
    - Cover Crops
    - Residue/Tillage Management
  - Winter of 2017-2018: 85% of fields in Silver Creek watershed were covered during winter months (cover crops, alfalfa, winter wheat, forage, pasture, grass)
    - 2016 – 70% land was covered
    - 2015 – 30% land was covered
    - This dramatic increase in cover is due to the efforts of the Silver Creek Project team
- Developed a tablet application within ArcGIS for field verification of BMPs
- Sept 2017 – Completed 4 wetland restoration projects
  - Over 30 acres of shallow vegetated wetlands
  - Over 150 acres of native grass/wetland complex
- Water quality monitoring and biological monitoring efforts continued in 2017
  - Seasonal median TP concentrations increased slightly over 2016, likely from an unusually wet May-Oct period. NEW Water saw a similar response in the Fox River and Green Bay sample data
- Paired field monitoring conducted by UWGB is ongoing at the 100 acre grazing operation
- Conducted numerous field days, tours, and outreach events in 2017
- Purchased a cover crop interseeder and demonstrated planting cover crops between rows of growing corn on over 60 acres in Silver Creek.
- Concentrated efforts will continue in Silver Creek throughout 2018 and 2019, focusing heavily on verification of installed practices, installing cover crops and residue/tillage management practices, as well as water quality monitoring and biological monitoring.

**Beyond Silver Creek**
- In mid-January, NEW Water was successful in finalizing a Memorandum of Understanding (MOU) with the WDNR documenting agreement on a number items
regarding NEW Water’s approach to Adaptive Management. One of the key items in the MOU documented NEW Water’s ability to focus on a specific sub-watershed of the Lower Fox if using Adaptive Management for Compliance in the future.

- In January NEW Water completed the process of evaluating potential sub-watersheds, after many months of data gathering, a detailed multi-attribute analysis, and further sensitivity analysis. After completing this process of evaluating monetary and non-monetary factors, the team has determined the Ashwaubenon and Dutchman Creek watersheds will be the selected action area IF NEW Water selects Adaptive Management as a compliance option.
- As part of the WDNR-required Preliminary Compliance Alternatives Plan, the NEW Water team recently completed a workshop evaluating all monetary and non-monetary factors associated with treatment upgrades, trading, and adaptive management. This preliminary report is due to WDNR by March 31.
- A Final Compliance Plan and Adaptive Management Plan (IF NEW Water selects AM as the chosen route) will be due to WDNR by Dec 31. At this point NEW Water will commit to a selected compliance strategy.
- NEW Water is starting the permit renewal process. The existing permit expires June 30, 2019.
- In 2018, NEW Water has some funding budgeted to begin laying the framework and establishing some baseline information in Ashwaubenon and Dutchman Creek watersheds. This is where NEW Water will reflect on the great partnerships and work accomplished to-date in Silver Creek to lay out a plan for potential future watershed work.

2. Madison/Rock River Activities
   Glenn Tranowski provided an updated. Yaharra WINS is in their second year for Adaptive Management. Cover crops, aerial seeding, etc. are all being implemented. There is a grant program this year to do leaf management within MS4s.

   Nice educational video regarding the project. Glen distributed the video link to the Committee.

   Part of the work in the Yaharra Watershed is dredging legacy sediments. The first efforts is in Dorn Creek, which has not yet started. The work will be starting in the spring.

   Starkweather creek:
   Madison continues their phosphorus control project along Starkweather Creek. The project is on track to be implemented, but still working on land acquisition. The city intends to move forward with a project over the next two years.

   Clean Lakes Alliance – annual fundraiser is coming up May 2: https://cleanlakesalliance.org/event/save-lakes-breakfast/

3. SE Wisconsin Activities
   Mark Mittag provided an update:
The Southeaster Wisconsin Watersheds Trust Clean Rivers, Clean Lake annual conference is scheduled for April 26 at Alverno College.

There is no TMDL update. MMSD is working towards evaluating how green infrastructure and biocriteria could be part of the TMDL compliance plan.

4. Western Wisconsin Activities
   Glenn Tranowski provided an update. POTWs are applying for multi-discharger variance which are being publicly noticed now. Counties need to indicate if they are going to participate.

   Tom Sigmund asked, How are the western Wisconsin areas dealing with the short-term nature of the variance? Glenn indicated they are looking at deferring the investment to be later down the road and as such the short-term nature of the variance has not been as important.

5. Wisconsin River Activities
   Jon Lindert provided an update regarding the Wisconsin TMDL. There are draft allocations expected soon. WDNR lost their coordinator and there is not a new person named for that role yet.

6. Other Activities
   None reported.

D. Regulatory Issues Update
   a. WDNR Leaf Collection Phosphorus Reduction Information
      Jim Bachhuber reported on leaf collection efforts. There are quite a few parallel things going on in regard to leaf collection and WDNR guidance. Interim guidance has been distributed. It provides limited phosphorus control credits for MS4s and for very specific activities. It is not meant to be a long-term policy.

      Initial leaf collection study results have shown promise. Significant levels of phosphorus control look feasible. To expand the conditions and circumstances, USGS will be doing a study starting in the fall in Fond du Lac which will look into some additional practices. Funding is through the League of Municipalities. 37 Municipalities agreed to kick in some money, over a 3 year period. If the money does materialize, the study would start in 2019 to allow for more options of what cities can do to achieve more credit and long-term to get this incorporated into SLAMM.

   b. External Advisory Committee on Water Quality Standards
      No update was provided during the conference call. Information provided afterwards includes:

      WDNR has had draft changes to NR 102, 104, and 105 out for comment. Update to these chapters have not occurred yet, but are expected. WDNR provided updates to biological criteria resulting in a smaller number of categories. Site specific phosphorus updated
language is still under development. The Government Affairs committee has also been reviewing these proposed changes.

E. Other Topics of Interest
   1. TBD
   Milwaukee MSD has a green infrastructure operations and maintenance certification program that has had two groups of students. A training event targeting professionals may occur in 2018.

F. Next Meeting Day and Time (tentatively Monday, April 30, 2018 at noon)

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**Young Professionals and Students Committee – Mark Van Weelden, Chair**

**Roles for 2017/2018 Year**
- Chair = Mark Van Weelden
- Student Vice Chair = Kevin Berg
- Young Professional Vice Chair = Allen Williams
- Committee members = Sam Austin, Dave Diehl, Ryan Holzem

**Young Professional Section Updates:**
- YP Vice Chair Allen Williams is currently attending the WEF/AWWA 2018 YP Summit in San Antonio.
  - Will bring back ideas for YP/Student events.
  - Confirm reimbursement approach.
- Future Events:
  - Legislative Seminar (mid to late April at Madison Water Utility)
    - Presentations from members of the Wisconsin legislature, Wisconsin DNR staff, policy advocates and other related sectors of environmental law.
    - Social afterwards
  - Newaukee YP Week (April 20-28th in various Wisconsin communities)
    - Several opportunities for service-oriented event participation (e.g. river cleanups)
  - Water/Wastewater Equipment Event/Tour (early summer)
    - Need to coordinate with potential equipment reps for availability.

**Student Section Updates:**
- All Student Design Competition information has been sent with minimal response (Marquette).
- Will be seeking a new Student Chair for 2018-2019.
- Future Events:
  - Bowling with Professionals (April 5th at Pioneer Lanes in Platteville)

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**Spring Biosolids Symposium – Bill Marten**

See next page
Registrations are now being accepted for the 36th Annual Spring Biosolids Symposium, which will be held on Tuesday March 20, 2018 at the Holiday Inn Convention Center in Stevens Point (as usual). The Symposium is jointly sponsored by the Wisconsin Section and WWOA, with WDNR a contributing organization. The three organizations rotate chairs annually, and WWOA will be chairing the 2018 event.

The program was developed to appeal to and provide CEUs for professionals in wastewater treatment and in the waste hauling industries. For 2018 our program includes:

- Land Application Management Plans – Steve Warrner/WDNR
- Understanding Soil Tests – Kim Meyer/Madison MSD
- Nutrient Management Exemptions – Sue Porter/Wisconsin DATCP
- Spill Response Plans – Kevin Erb/UW Extentions ERC
- Panel Discussion – Septage/Holding Tank Waste Receiving at Municipal WWTPs
- Wisconsin Household Septage Characterization – Rob Michitsch/UW-Stevens Point
- Common Violations Related to Biosolids/Septage Compliance – Fred Hegeman/WDNR
- Panel Presentation – Public Relations
- WWTP Operator & Septic Hauler Certification Rule Changes – Mallory Palmer/WDNR
- Panel Presentation – Reactor Cleaning Perspectives
- WDNR Update

As can be seen, we have three panel discussions this year, each of which will include participants from municipal WWTPs and liquid haulers.

Our planning committee is comprised of the following individuals:

- Steve Byrne/Bytec Resource Management
- Karen Harter/WWOA Secretary
- Fred Hegeman/WDNR
- Alan Kaddatz/Pat’s Hauling
- Brian Kreski/Appleton
- Don Lintner/New Holstein
- Lyle Lutz/Plover
- Bill Marten/Donohue
- Kim Meyer/Madison MSD
- Glenn Tranowski/Strand
- Steve Warrner/WDNR

Glenn Tranowski and I are the CSWEA Wisconsin Section representatives – please feel free to contact either of us with any thoughts, questions, comments or concerns.
JULY 26: 8:30AM – 4:30PM | OSHKOSH, WI

Effective Utility Management Workshop: Your Path to Sustainability

Who should attend? – Utility Managers, Top Level and Intermediate Managers, along with those who will be implementing these changes (ideally 2 - 8 employees per Utility will attend and sit at one table)

This workshop will help utilities address a full range of challenges and move toward sustainable management of their operations and infrastructure.

- Conduct the EUM Self-Assessment the results from which participants can use to spark and support further dialog within their utility about areas for potential improvement and further use of the EUM framework.
- Equip participants to create an internal team and utilize the EUM framework to assess utility conditions and create a plan for improving.
- Create an opportunity to learn from utility peers about their challenges, successes, and plans for improving in the future.

Utilities will learn how to make improvements in the Ten Attributes and Five Keys to Management Success, at a pace consistent with their most pressing challenges.
RESOURCES TO BE COVERED AT THE WORKSHOP

The Collaborating Organizations have worked with utilities, water associations, research organizations, and technical assistance providers to create materials that help utilities address challenges and capture improvement opportunities. These materials include *Effective Utility Management Primer*. You can find these resources at [www.WaterEUM.org](http://www.WaterEUM.org).

You will also learn about other resources available to support your EUM implementation efforts, including *Moving Toward Sustainability: Sustainable and Effective Practices for Creating Your Water Utility Roadmap*.

REGISTER NOW!  [www.cswea.org/wisconsin/events](http://www.cswea.org/wisconsin/events)  (WI DNR approved for 6 Water or Wastewater CEU’s)

Cost to Attend: **$60** – Includes continental breakfast and lunch and a copy of the EUM Primer

Questions? Call 855-692-7932 or contact Amy Haque at ahaque@cswea.org

The EUM Collaborating Organizations
Workshop Location

University of Wisconsin-Oshkosh – Alumni Welcome and Conference Center
625 Pearl Avenue
Oshkosh, WI 54901
(920) 424-3300
Driving Directions from Highway 41:

Hwy. 21/Omro Road Exit 119 to the Alumni Welcome and Conference Center

- Head east toward Oshkosh Avenue
- Keep right at the fork to go on Oshkosh Avenue/WI-21 E
- Enter next roundabout and take the second exit onto WI-21 E
- Continue to follow WI-21
- Turn right onto High Ave
- Take the 3rd right onto Osceola Street
- Turn left onto Pearl Avenue
- Destination will be on the right

9th Ave. exit 117 to the Alumni Welcome and Conference Center

- Exit at 9th Avenue
- Turn east onto W. 9th Avenue
- Turn left onto Ohio Street (WI 44)
- Continue to follow WI-44 over the bridge (Ohio Street becomes Wisconsin Street at the bridge)
- Turn left onto Pearl Avenue
- Destination will be on the left

Hwy. 44 exit 116 to the Alumni Welcome and Conference Center

- Exit Hwy 44
- Turn east toward Oshkosh (airport will be on your right)
- Continue through the light and you will now be on South Park Avenue
- Take a left on Ohio Street (Ohio Street becomes Wisconsin Street) and continue over the Wisconsin Street Bridge (over the Fox River)
- Once across the bridge, take the first left onto Pearl Avenue
- The conference center is on the left

Parking:
Free parking is available on-site for Alumni Welcome and Conference Center guests.

Need a Place to Stay?
The Best Western Premier Waterfront Hotel and Convention Center is located only 2 minutes from the Alumni Welcome and Conference Center.

A complete list of area hotels and lodging facilities can be found at visitoshkosh.com
## Effective Utility Management Workshop

### University of Wisconsin-Oshkosh Alumni Welcome and Conference Center
625 Pearl Avenue, Oshkosh, WI 54901
Thursday, July 26, 2018

### EUM Workshop Objectives

- Describe ways that the EUM Primer can be used.
- Conduct the EUM Self-Assessment and review other key implementation steps, including identifying effective practices.
- Equip participants to implement EUM at their utility based on the assessment done at the workshop.
- Create an opportunity to learn from utility peers about their challenges, successes, and plans for improving in the future.

**Rob Greenwood from Ross Strategic will be the primary speaker and leading the workshop**

### Effective Utility Management Workshop Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:30</td>
<td>Sign-in/Registration</td>
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<tr>
<td>9:00</td>
<td>Introductions and Workshop Objectives</td>
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<tr>
<td>9:15</td>
<td>Session 1: Presentation – Overview of EUM</td>
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<td></td>
<td>- Background</td>
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<td>- Description of the EUM Attributes and Keys to Management Success</td>
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<td>10:00</td>
<td>Break</td>
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<td>10:10</td>
<td>Session 2a: Table Exercise - Utility ‘Self-Assessment’ Exercise</td>
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<td></td>
<td>- Explain Self-Assessment (10 minutes)</td>
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<td>- Participants Conduct Self-Assessment of Their Own Utility (20 minutes)</td>
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<td>- Step 1: Assess Current Strengths and Areas for Improvement</td>
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<td>- Step 2: Rank and Rate Importance of Attributes</td>
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<td>- Step 3: Graph Results</td>
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<td>- Table Discussion Among Participants About Results (30 minutes)</td>
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<td>- Where is your utility strong? Why?</td>
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<td>- Where is there the most room for improvement? Why?</td>
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<td>- Why is performance low: technical; financial; and/or managerial capacity?</td>
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<td>- What are commonalities and differences among table participants’ achievements, priorities, and challenges?</td>
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<td>11:10</td>
<td>Session 2b: Plenary Discussion – Self Assessment Results</td>
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<td>- Tables Report Out</td>
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<td>- Synthesize Results</td>
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<td>11:40</td>
<td>Session 3: Presentation - Utility Implementation Experience</td>
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<td>- EUM Implementation Experiences at Water Sector Utilities (utility case examples)</td>
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<td>- Moving Toward Sustainability Roadmap – Identification of Effective and Sustainable Practices</td>
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<tr>
<td>Time</td>
<td>Session/Activity</td>
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<td>12:15</td>
<td>Lunch Break</td>
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| 1:00  | **Session 4: Table Exercise – Implementing EUM – Linking Attributes to Practices**  
  • Introduction to Table Exercise and Link to Morning Sessions (10 minutes)  
  • Step 1: Roadmap Implementation Framework – Review and Identify Practices (20 minutes)  
  • Step 2: Table Discussion of Practice Findings (20 minutes)  
  o During this exercise, which practices jumped out at you as new opportunities or particularly useful to your system?  
  o Did you identify any additional or alternative practices in this Attribute area that were not listed in the worksheet? What are these practices and why are they important to include here?  
  • Step 3: Table Report Out and General Discussion of Findings (30 minutes) |
| 2:20  | Break           |
| 2:35  | **Session 5a: Presentation – Implementation Resources**  
  • Linking Attributes to Measures |
| 3:00  | **Session 5b: Table Exercise - Implementing EUM at Your Utility**  
  • Discussion Questions (20 minutes)  
  o How do you anticipate EUM can work with and enhance your current planning and management practices?  
  o What internal team (or other) process could you envision for conducting the EUM assessment?  
  o How might you connect with other utilities to advance performance at your utility?  
  o What steps can you take to introduce EUM at your own utility after this workshop?  
  • Table Report Out of Implementation Approaches Discussed (25 minutes) |
| 3:45  | **Session 6: Feedback Session**  
  • General Discussion: What are the key strengths and areas for improvement of the workshop approach and format?  
  • Participants Complete Evaluation Form  
  • Collect Evaluation Forms |
| 4:15  | Adjourn         |