

AGENDA- AWWA Spring Short Course

April 10-11, 2017 ~ DMACC ~ FFA Enrichment Center ~ Ankeny, Iowa

Monday ~ April 10, 2017

Registration, Continental Breakfast ~ 7:45-8:50 a.m.

Prog	Time	CEUs	Category(ies)	Combined Track (Room: A; #106)
---	8:50-9:00	---	---	<u>Welcome-</u> <i>Lyle Hammes, City of Ames; Stephen Moehlmann & Craig Hennager, Water Environment Technology- Des Moines Area Community College</i>
10	9:00-10:00	0.1	WD, WT, WW	<u>Safety- OSHA Walk Through-</u> <i>Margret Meade, Iowa Association of Municipal Utilities</i>
---	10:00-10:15	---	---	<u>~ NETWORKING BREAK ~</u>
11	10:15-11:15	0.1	WD, WT, WW	<u>How Does DNR Work? -</u> <i>Jon Tack, Iowa Department of Natural Resources</i>
12	11:15-12:15	0.1	WD, WT, WW	<u>Newest and Greatest Lab Equipment -</u> <i>Shelley White, Hach</i>
---	12:15-1:00	---	---	<u>~ LUNCH (All) Room: B ~</u>
Prog	Time	CEUs	Category(ies)	Water Combined Track (Room: A; #106)
13	1:00-2:00	0.1	WD, WT	<u>IDNR Water Update</u> <i>Diane Moles, IDNR Water Supply</i>
14	2:00-3:00	0.1	WD, WT, WW	<u>Ted Talk- Covers Nitrates. TTHM. Source Water</u> <i>Ted Corrigan, Des Moines Water Works</i>
Prog	Time	CEUs	Category(ies)	Wastewater Track (Rooms: E/F; #112/113)
15	1:00-2:00	0.1	WD, WT, WW	<u>Selecting the Right Pump -</u> <i>Brian Gongol, DJ Gongol & Associates, Inc.</i>
16	2:00-3:00	0.1	WW	<u>IDNR WW Update-</u> <i>Tom Atkinson, IDNR Field Office 5</i>

*** Attendees MUST sign-in at each session attended. Sample IDNR CEU form on the back.**

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April 10-11, 2017 ~ DMACC ~ FFA Enrichment Center ~ Ankeny, Iowa

Tuesday ~ April 11, 2017

Registration, Continental Breakfast ~ 7:30-8:30 am

Prog	Time	CEUs	Category(ies)	Water Distribution Track (Room: A; #106)
50	8:30-9:30	0.1	WD	<u>Hydrant Maintenance</u> – Andy Kohler, Clow Valve
51	9:30-10:30	0.1	WD, WT, WW	<u>Main Break Scenarios</u> – Julie Sievers, Iowa DNR Field Office 3
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks)~
52	10:45-11:45	0.1	WD	<u>Water Tower Rehab for the 21st Century</u> - Jeremiah McMahon, Stanley Consultants
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B ~
53	12:30-1:30	0.1	WD, WW	<u>Locating Workshop– Classroom (*Limit 20 People)</u> – Kevin Bailey, Mid-American Technology
54	1:30-2:30	0.1	WD, WW	<u>Locating Workshop– Hands On (*Limit 20 People)</u> – Kevin Bailey, Mid-American Technology
Prog	Time	CEUs	Category(ies)	Water Treatment Track (Rooms: C/D; #108/109)
55	8:30-9:30	0.1	WT	<u>Plant Startup</u> – John Harger, Vessco, Inc.
56	9:30-10:30	0.1	WT	<u>Chemical Feed and Dosing</u> – John Harger, Vessco, Inc.
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks)~
57	10:45-11:45	0.1	WT	<u>Source Water Protection - Wells</u> – Bob Rowden, Iowa DNR
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B ~
58	12:30-1:30	0.1	WT	<u>Membranes vs Conventional Treatment</u> – Mark Duben, HDR
59	1:30-2:30	0.1	WD, WT	<u>Proposed Lead and Copper Rule Changes</u> – Becky Schwiете, IDNR Water Supply Operations Section and Taroon Bidar, P.E., IDNR Water Supply Engineering Section
Prog	Time	CEUs	Category(ies)	Wastewater Track (Rooms: E/F; #112/113)
60	8:30-9:30	0.1	WD, WT, WW	<u>Energy Management</u> – James Buck, Des Moines WRF
61	9:30-10:30	0.1	WW	<u>Case Study - Lagoon to Mechanical Plant</u> – Lindsay Beaman, Snyder & Associates
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks)~
62	10:45-11:45	0.1	WW	<u>Collection System Maintenance and Repair</u> – Shane Jacobson, Central Iowa Televising
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B ~
63	12:30-1:30	0.1	WW	<u>Phosphorus Recovery</u> – John Harger, Vessco, Inc.
64	1:30-2:30	0.1	WW	<u>Fats, Oils, and Grease</u> – Dustin Albrecht, City of Ames
Prog	Time	CEUs	Category(ies)	Maintenance Track (Room: G; #114)
65	8:30-9:30	0.1	WD, WT, WW	<u>Radio, Telemetry Basics, Troubleshooting, and New Technology</u> – John Whitacre, Jetco, Inc.
66	9:30-10:30	0.1	WD, WT, WW	<u>Pump Packing (Hands-On)</u> – Todd Shepard, Pumping Solutions
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks)~
67	10:45-11:45	0.1	WD, WT, WW	<u>Selecting the Proper Paint</u> – Brett Hansen, SGA Coating Consultants/Tnemec
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B ~
68	12:30-1:30	0.1	WD, WT, WW	<u>Understanding and Calculating Pump Curves</u> – Larry Trout, Reinbeck
69	1:30-2:30	0.1	WD	<u>Lubricants 101</u> – Jeff Boudreaux and Zach Foss, ExxonMobil

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