

AGENDA- AWWA Spring Short Course

April 9-10, 2018 ~ DMACC ~ FFA Enrichment Center ~ Ankeny, IA

Monday ~ April 9

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 & Announcement</u>
10	9:00-10:00	0.1	WD, WT, WW	<u>Trench Safety</u> <i>Bob Suarez, Des Moines Fire</i>
---	10:00-10:15	---	---	<u>~ NETWORKING BREAK ~</u>
11	10:15-11:15	0.1	WD, WT, WW	<u>National Climate Assessment</u> <i>Kelsey Angle, National Weather Service</i>
12	11:15-12:15	0.1	WD, WT, WW	<u>Communicating When the Stakes are High</u> <i>Amy Kahler, Des Moines Water Works</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	<u>Impacts of Ammonia in Groundwater on Public Water Systems & Effective Response Measures</u> <i>Angela Romero, Stanley Consultants</i>
Prog	Time	CEUs	Category(ies)	Wastewater Track (Rooms: E/F; #112/113)
15	1:00-2:00	0.1	WW	<u>Algal Treatment for Nitrogen and Phosphorus</u> <i>Martin Gross, Gross-Wen Technologies</i>
16	2:00-3:00	0.1	WD, WT, WW	<u>Certification – What You Need to Know</u> <i>Paul Bishop, Association of Boards of Certification</i>

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

AGENDA- AWWA Spring Short Course

April 9-10, 2018 ~ DMACC ~ FFA Enrichment Center ~ Ankeny, IA

Tuesday ~ April 10

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, WT	Water Storage Tank 101 – Ed Slattery, Stanley Consultants
51	9:30-10:30	0.1	WD, WT, WW	Ductile Iron Pipe 101 – Paul Hanson, Ductile Iron Pipe Research Association DIPRA
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks)~
52	10:45-11:45	0.1	WD, WT, WW	Control Your Surges - Brian Gongol , DJ Gongol & Associates, Inc.
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B ~
53	12:30-1:30	0.1	WD, WT, WW	Pipe Restraints – Why and How – John Gade, FOX Engineering
54	1:30-2:30	0.1	WD	Proper Procedures of PVC Water Main Installation – Jay Parvez, PVC Pipe Association
Prog	Time	CEUs	Category(ies)	Water Treatment Track (Rooms: C/D; #108/109)
55	8:30-9:30	0.1	WD, WT	Sanitary Survey Procedures – Tom Atkinson, Iowa DNR Field Office 5
56	9:30-10:30	0.1	WD, WT	Source Water 101 – Mark Duben, HDR
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks)~
57	10:45-11:45	0.1	WT	O&M Differences between Lime Softening & RO Plants (panel) – Mike Buns, City of Ames; Brent Christofferson, City of Panora; Mike McCurnin, Des Moines Water Works
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B ~
58	12:30-1:30	0.1	WD, WT	Chloramination Case Study (City of Fort Dodge) – Travis Pender, USW Utility Group
59	1:30-2:30	0.1	WD, WT, WW	Chapter 81 – Back to the Basics – Steve Moehlmann, DMACC
Prog	Time	CEUs	Category(ies)	Wastewater Track (Rooms: E/F; #112/113)
60	8:30-9:30	0.1	WW	Issues Effecting Lagoon Operations – John Veach, Iowa Rural Water Association
61	9:30-10:30	0.1	WW	Activated Sludge Microbiology – Eric Evans, HDR, Inc.
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks)~
62	10:45-11:45	0.1	WW	Pipe Rehabilitation – Line, Replace, or Punt? – Wes Farrand, Snyder & Associates
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B ~
63	12:30-1:30	0.1	WW	High Strength Wastewater – Travis Anderson, PE, Strand Associates
64	1:30-2:30	0.1	WW	SBR Facilities at Former Aerated Lagoon Sites – Olivia Patton, Veenstra & Kimm, Inc.
Prog	Time	CEUs	Category(ies)	Maintenance Track (Room: G; #114)
65	8:30-9:30	0.1	WD, WT, WW	Valve Applications, Maintenance, & Repair – Eric Musselman, Mellen & Associates
66	9:30-10:30	0.1	WD, WT, WW	Sanitary Survey Maintenance Aspects – Tom Atkinson, Iowa DNR Field Office 5
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks)~

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