

AGENDA- AWWA Spring Short Course

April 7-8, 2020 ~ DMACC ~ FFA Enrichment Center ~ Ankeny, IA

Tuesday ~ April 7, 2020

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>Run. Hide. Fight: Active Shooter Response</u> <i>Sergeant Chris Silver, Polk Co. Sheriff's Office Community Relations</i>
---	10:00-10:15	---	---	~ NETWORKING BREAK ~
11	10:15-11:15	0.1	WD, WT, WW	<u>Electricity 101</u> <i>Kevin Deal, City of Ames</i>
12	11:15-12:15	0.1	WD, WT, WW	<u>Risk and Resiliency Assessments</u> <i>Mark Duben, HDR</i>
---	12:15-1:00	---	---	~ LUNCH (All) Room: B ~
Prog	Time	CEUs	Category(ies)	Water Combined Track (Room: A; #106)
13	1:00-2:00	0.1	WD, WT	<u>Iowa DNR Water Supply Rule Updates</u> <i>Diane Moles, IDNR Water Supply</i>
14	2:00-3:00	0.1	WD, WT	<u>Lead and Copper Rule Revisions</u> <i>Mark Duben, HDR</i>
Prog	Time	CEUs	Category(ies)	Wastewater Track (Rooms: E/F; #112/113)
15	1:00-2:00	0.1	WW	<u>DMWRA Gas Digester Piping Project</u> <i>Patrick Brown, Des Moines Wastewater Reclamation Authority</i>
16	2:00-3:00	0.1	WW	<u>IDNR Wastewater Update</u> <i>Tom Atkinson, Iowa DNR Field Office 5</i>

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

AGENDA- AWWA Spring Short Course

April 7-8, 2020 ~ DMACC ~ FFA Enrichment Center ~ Ankeny, IA

Wednesday~April 8, 2020

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>Distribution System Pressure: Why It's Important and How to Measure It</u> – Tom Bohrer, Nighthawk
51	9:30-10:30	0.1	WD, WT	<u>Chloramination/Break Point Chlorination</u> – Julie Sievers, ISG
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks)~
52	10:45-11:45	0.1	WD	<u>Net Positive Suction Head/Cavitation</u> - Brian Gongol, DJ Gongol & Associates
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B ~
53	12:30-1:30	0.1	WD, WT	<u>Source Water Protection and Available Funding!</u> – Jessica Montana, IDNR
54	1:30-2:30	0.1	WD	<u>Flushing 101</u> – Jarrod Sturtz, City of Granger
Prog	Time	CEUs	Category(ies)	Water Treatment Track (Rooms: C/D; #108/109)
55	8:30-9:30	0.1	WD, WT	<u>Technology Changes in Chemical Feed Equipment</u> – Jon Harger, Vessco
56	9:30-10:30	0.1	WT	<u>Filtration is Key: Understand your System to Maximize Performance</u> – Jennifer Ruddy, P.E., FOX Engineering Associates, Inc.
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks)~
57	10:45-11:45	0.1	WD, WT	<u>What's in Your Raw Water?</u> - Stephen E. Moehlmann, MMES
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B ~
58	12:30-1:30	0.1	WD, WT, WW	<u>Financial Planning and Retirement Options</u> – Zachary Newberg, TIAA
59	1:30-2:30	0.1	WT	<u>Lab Troubleshooting</u> – Christy McCloud, City of Ames
Prog	Time	CEUs	Category(ies)	Wastewater Track (Rooms: E/F; #112/113)
60	8:30-9:30	0.1	WD, WT, WW	<u>Wastewater Math</u> – Stephen E. Moehlmann, MMES
61	9:30-10:30	0.1	WW	<u>Revenge of the Mole People</u> – Brian Gongol, DJ Gongol & Associates, Inc.
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks)~
62	10:45-11:45	0.1	WW	<u>Wastewater Phosphorus: Impacts and Removal Options</u> – Travis Anderson, Strand and Associates
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B ~
63	12:30-1:30	0.1	WW	<u>Odor Control</u> – Keith Hobson, Fox Engineering
64	1:30-2:30	0.1	WW	<u>Indianola Case Study</u> – Jim Rassmussen, Howard R Green Company
Prog	Time	CEUs	Category(ies)	Maintenance Track (2 Hour Class) (Room: G; #114)
65	9:30-10:30	0.1	WD, WT, WW	<u>Understanding VFD s and Pumps</u> – Scott Obernolte, Allied Systems, Inc. and Ben Moy, Alderon Industries
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks)~
66	10:45-11:45	0.1	WD, WT, WW	<u>Lubricants</u> –Nick Mishler, Lube Tech; Jonathan Leland and Varun Prakash, ExxonMobil

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