



American Water Works Association

Pacific Northwest Section

Southern Oregon Subsection



Mt McLoughlin

ANNUAL REPORT

2021

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American Water Works Association Pacific Northwest Section

Southern Oregon Subsection President's Report January 14, 2022

Well, we can say goodbye (or maybe good riddance) to another difficult and particularly demanding year. Once again, a big THANK YOU to our officers and the members of our subsection, as well as the PNWS-AWWA for keeping a positive attitude and continually pushing straight ahead through this extremely convoluted period. With steady communication and effort, we were able to get people together, participating in the activities as we held our quarterly meetings both in person and virtually. Our 9th annual golf tournament and our first ever all-virtual Short School were quite successful. We now look forward to 2022 and hopefully returning to our "normal" normal.

Meanwhile, the Southern Oregon Mafia is alive and well!

Frank Morgan, President

The Southern Oregon Subsection had 6 goals for the 2021 year, but we are still under pandemic restrictions and limited in what we could accomplish.

- 1.** Provide CEU's for all subsection meeting programs:
During a small reprieve in the restrictions, we were able to finally meet in person for an outside meeting in March. Then we had to go back to virtual meetings for the rest of the year. This means we were unable to provide any CEU trainings during those times.
- 2.** Provide high quality, cost effective educational opportunities for water and wastewater operators in the Southern Oregon region that equals at least 2 CEU's every two years.
With the pandemic still in effect, our 2021 Short School went virtual. 44 attendees had the opportunity to earn up to 2.0 CEUs.
- 3.** Continue support for Water for People and the Education & Training Fund.
A \$4,618 was collected for Water for People through our annual golf tournament. And the above mentioned \$12,591 for ET Fund.
- 4.** Provide scholarship opportunities to the Annual Section Conference and Southern Oregon regional short school.
 - There were no scholarships given out in 2021 as no one applied.

5. Provide training and guidance to SOS officers.
 - The 2021 Officer Training was virtual. We had 2 officers attend.
6. Provide opportunities to serve within the subsection such as WFP events, short school development and contests.
 - Our Mafia members continue to volunteer to make sure our events happen and are successful each year.

Additional Activities

2021 Southern Oregon Subsection –Young Professional’s Activities

Unfortunately, the pandemic has not allowed for any activities for the young professionals.



American Water Works Association Pacific Northwest Section

2021-22 Southern Oregon Subsection Officers & Committee Chairs

President: Frank Morgan / City of Grants Pass 101 NW A Street Grants Pass, OR 97526 TEL: 541-450-6117 E_MAIL: fmorgan@grantspassoregon.gov	Vice President: Rachel Lanigan / Medford Water Commission 200 S. Ivy Rm. 177 Medford, OR 97501 TEL: 541-774-2452 E-MAIL: rachel.lanigan@medfordwater.org
Director #1: Julie Smitherman / Medford Water Commission 200 S. Ivy Rm. 177 Medford, OR 97501 TEL: 541-774-2435 E-Mail: Julie.smitherman@medfordwater.org	Director #2: Cody Scoggins / Medford Water Commission 200 S. Ivy Rm. 177 Medford, OR 97501 TEL: 541-774-2436 E-Mail: cody.scoggins@medfordwater.org
Director #3: Brooke Barry / West Yost 5 Centerpointe Dr #130 Lake Oswego, OR 97035 TEL: 503-451-2146 E-Mail: bbarry@westyost.com	Treasurer: Ken Johnson / Medford Water Commission 821 N. Columbus Medford, OR 97501 TEL: 541-774-2680 FAX: 541-774-2696 E-MAIL: ken.johnson@medfordwater.org
Secretary: Cyndi Weeks / City of Central Point 140 S Third Street Central Point, OR 97502 TEL: 541-423-1021 E-Mail: Cyndi.weeks@centralpointoregon.gov	Program Committee Chairperson: Dan Perkins / Medford Water Commission 821 N Columbus Medford, OR 97501 TEL: 541-774-2742 E-Mail: dan.perkins@medfordwater.org
Safety Committee Chairperson: Matt Severloh / Medford Water Commission 200 S. Ivy Rm. 177 Medford OR, OR 97501 TEL: 541-774-2740 FAX: 541-826-5402 E-MAIL: matt.severloh@medfordwater.org	Legislative Committee Chairperson: Mike McClenathan / City of Central Point 140 S. Third Street Central Point, OR 97502 TEL: 541-423-1970 FAX: 541-665-6000 E-MAIL: mike.mcclenathan@centralpoint.gov
Legislative Committee Chairperson(s) Scott Curry / Oregon Health Division, Drinking Water 2860 State St., Medford, OR 97504 TEL: 541-618-7872 FAX: 541-776-6013 E-MAIL: scott.g.curry@state.or.us	Web Site Chairperson: Matt Severloh / Medford Water Commission 200 S. Ivy Rm. 177 Medford OR, OR 97501 TEL: 541-774-2740 FAX: 541-826-5402 E-MAIL: matt.severloh@medfordwater.org
Education Committee Chairperson: Rachel Lanigan / RH2 Engineering 3523 Arrowhead Dr Ste 200 Medford, OR 97504 TEL: 541-326-4437 FAX: E-MAIL: rlanigan@rh2.com	Membership Committee Chairperson(s): Andrew Albee / City of Roseburg 900 SE Douglas Ave. Roseburg, OR 97470 TEL: 541-492-7032 FAX: E-MAIL: aalbee@cityofroseburg.org
Membership Committee Chairperson(s): Dan Perkins / Medford Water Commission 200 S. Ivy St. - RM 177 Medford, OR 97501 TEL: 541-774-2742 FAX: 541-826-5402 E-MAIL: dan.perkins@cityofmedford.org	Water For People Chairperson: Julie Smitherman / Medford Water Commission 821 N Columbus Medford, OR 97501 TEL: 541-774-2435 E-Mail: Julie.smitherman@medfordwater.org
Young Professionals Cody Scoggins / Medford Water Commission 200 S. Ivy Rm. 177 Medford, OR 97501 TEL: 541-774-2436 E-Mail: cody.scoggins@medfordwater.org	

Note: Subsection Officer Elections are held during the month of December. Transition of Officers will be in June of each year.



PNWS-AWWA Subsection Activities

Please list your subsection meetings for the past year. Include the date, where the meeting was held, topics discussed at the meeting and the number of people that attended the meeting. List all meetings, Workshops, short schools and other events sponsored or co-sponsored by the subsection. Including copies of the meeting flyers would be appreciated.

(Attach multiple sheets as needed)

Date	Location	Program Title	Attendance
3/4/2021	Central Point	No program	15
6/3/2021	Zoom	No program	15
8/21/2021	Eagle Point	9 th Annual Golf Tournament	43+
9/2/2021	Zoom	No program	13
8/21-23/2021	Whova Online	Short School	80
11/4/2021	Central Point	Officer Meeting	5
12/2/2021	Zoom	No program	15



PNWS-AWWA Subsection Meeting Schedule

Please list your upcoming Subsection meeting schedule even if the schedule is proposed or tentative. Please list date, meeting location and topic of discussion. Please mark those dates that are tentative with an asterisk (*)
(Attach multiple sheets as needed)

At the time of this report, pandemic regulations were still in place against in-person meetings. We were unable to schedule meetings at this time.

Date	Location	Program Title	
3/3/2022	Central Point (if allowed)	Best Tasting Water,	
6/2/2022	Klamath Falls?	TBA	
8/2022	Eagle Point	10 th Annual WFP Golf Tournament	
9/1/2022	Bandon or Coos Bay	TBA	
11/2022 *	Central Point	Officer's Meeting	
12/1/2022	TBA	TBA	



SUMMARY REPORT OF SUBSECTION CASH RECEIPTS AND EXPENSES FOR 2021

Subsection Number: **11**

Subsection Name: **Southern Oregon**

- | | |
|---|--------------------|
| 1. Total Subsection Balance of Funds at beginning of the year: | \$ 9,508.01 |
| 2. Total receipts during the year. (Monies collected during the year): | \$26,830.27 |
| 3. Total (Add Lines 1 and 2) | \$36,338.28 |
| 4. Total Expenses for the year: | \$25,583.28 |
| 5. Balance at the end of the year. (Subtract Line 4 from Line 3) | \$10,755.00 |
| 6. Of the Balance on Line 5, how much is earned interest from the bank? -0- | |
| 7. Please list where the subsection funds are kept. (Types of accounts, name and branch of bank(s), account number(s), cash, etc.) Remember to protect your bank account numbers! Do not transmit this form electronically with account numbers attached. | |

US Bank-Medford

Certification: I, the undersigned, Secretary/Treasurer of the Southern Oregon Subsection hereby certify that the foregoing is a correct statement of cash receipts and disbursements for the calendar year listed above.

Signed

Ken Johnson

Please Print Signed Name

[Print Form](#)



SUBSECTION PROFIT/LOSS STATEMENT AS OF: 12/31/2021

Subsection Name: Southern Oregon

INCOME:	\$26,830.27
Interest	-0-
Receivables	
Miscellaneous	
TOTAL INCOME:	\$26,830.27
EXPENSES:	
Accounting Fees	
Committee	
Conference/Meetings	\$ 3,084.00
Equipment	
Miscellaneous	\$20,079.10
Officer Compensation	
Postage	
Printing	\$ 293.03
Prizes & Awards	\$2,104.65
Telephone	
Travel	
TOTAL EXPENSES:	\$25,560.78

Print Form



SUBSECTION BALANCE SHEET FOR CALENDAR YEAR **2021**

Subsection Name: **Southern Oregon**

BANK STATEMENT PERIOD:

01/01/2021

THROUGH

12/31/2021

PREVIOUS BALANCE

\$ 9,508.01

DEPOSITS & ADDITIONS (Should total the income on the profit and loss statement)

\$26,830.27

CHECKS & WITHDRAWALS (should total the expenses on the profit and loss statement)

\$25,560.78

ENDING BALANCE:

\$10,755.00

Print Form



American Water Works Association
Pacific Northwest Section
Southern Oregon Subsection

December 10, 2021

Kyle Kihs
PNWS-AWWA,
PO Box 872467
Vancouver, WA 98687

RE: ET Fund Donation

The Southern Oregon Subsection is pleased to contribute \$10,991.05 to the Southern Oregon Subsection Scholarship ET Fund. Funds come from profit generated at the 2021 Southern Oregon Water/Wastewater Short School.

Enclosed is check #237 for \$10,991.05

Sincerely,

Ken Johnson,
Treasurer



American Water Works Association
Pacific Northwest Section
Southern Oregon Subsection

December 14, 2021

Kyle Kihs
PNWS-AWWA,
PO Box 872467
Vancouver, WA 98687

RE: Water for People Donation

The Southern Oregon Subsection is pleased to contribute \$4,618.05 to the PNWS-AWWA Water People Fund. Funds come from the 2021 SOS Golf Tournament.

Enclosed is check #240 for \$4,618.05.

Sincerely,

Ken Johnson
Treasurer

GOALS

2022 SOUTHERN OREGON SUBSECTION

1. Provide CEU's for all subsection meeting programs.
2. Provide high quality, cost effective educational opportunities for water and wastewater operators in the Southern Oregon region that equal 2 CEU's every two years.
3. Continue support for Water for People and ET Fund.
4. Provide scholarship opportunities to the Annual Section Conference and for the Southern Oregon regional short school.
5. Increase and sustain AWWA membership. In support of the Section's 2022 Vision goal, continue to reach out to young professionals and students and encourage their involvement in the water industry.
6. Provide training to subsection officers which describes duties and responsibilities.
7. Provide opportunities to serve within the subsection such as WFP events, short school development and contests,

APPENDIX

Meeting Announcements - 2021

March
June
September
December

Meeting Minutes - 2021

March
September
December (Not approved)

Meeting Attendance Sign-in Sheets - 2021

March

Water for People Fundraiser

Flyer

Programs / Short School

Flyer
Agenda



American Water Works Association Pacific Northwest Section

Southern Oregon Subsection

President:	Dan Perkins	Director 1:	Max Woody
Vice President:	Frank Morgan	Director 2:	Julie Smitherman
Treasurer:	Ken Johnson	Director 3:	Rachel Lanigan
Secretary:	Cyndi Weeks		

Website: www.pnws-awwa.org/SectionIndex.asp?SectionID=15

MEETING ANNOUNCEMENTS

DATE:	March 4, 2021 (Thursday)
LOCATION:	Twin Creeks Park, Central Point
TIME:	10:30 AM (Business Meeting)
PROGRAM:	No program

1.	Call to Order:	Call to order by President Dan Perkins		
2.	Introduction of Members and Guests			
3.	Hosts Welcome			
4.	Approval of Minutes:	December 3, 2020		
5.	Committee Reports:	Treasurer's Report:	Ken Johnson	
		Legislative Committee:	Mike McClenathan	
		Program Committee:	Craig Kuhnert	
		Education Committee:	Rachel Lanigan	
		Membership Committee:	Andrew Albee / Dan Perkins	
		Safety Committee:	Matt Severloh	
		Web Site:	Matt Severloh	
		YP Committee:	Julie Smitherman	
		Water for People:	Julie Smitherman	
6.	Presidents Report:			
7.	Meeting Schedule:	DATE:	LOCATION:	PROGRAM
		June 2021		
		September 2021		
		December 2021		
8.	Other Business:			
9.	Adjourn Meeting			



American Water Works Association Pacific Northwest Section

Southern Oregon Subsection

President:	Dan Perkins-outgoing	Director 1:	Max Woody
Vice President:	Frank Morgan- incoming	Director 2:	Julie Smitherman
Treasurer:	Ken Johnson	Director 3:	Rachel Lanigan
Secretary:	Cyndi Weeks		

Website: www.pnws-awwa.org/SectionIndex.asp?SectionID=15

MEETING ANNOUNCEMENTS

DATE:	June 3, 2021 (Thursday)
LOCATION:	Virtual via Zoom
TIME:	10:00 AM (Business Meeting)
PROGRAM:	No program

1.	Call to Order:	Call to order by President Dan Perkins – virtually handing over the gavel to incoming President Frank Morgan		
2.	Introduction of Members and Guests			
3.	Hosts Welcome			
4.	Approval of Minutes:	March 4, 2021		
5.	Committee Reports:	Treasurer's Report:	Ken Johnson	
		Legislative Committee:	Mike McClenathan	
		Program Committee:	Craig Kuhnert	
		Education Committee:	Rachel Lanigan	
		Membership Committee:	Andrew Albee / Dan Perkins	
		Safety Committee:	Matt Severloh	
		Web Site:	Matt Severloh	
		YP Committee:	Julie Smitherman	
		Water for People:	Julie Smitherman	
6.	Presidents Report:			
7.	Meeting Schedule:	DATE:	LOCATION:	PROGRAM
		September 2 2021	TBD	N/A
		September 21-23	Virtual	Short School
		December 2021	TBD	
8.	Other Business:			
9.	Adjourn Meeting			



American Water Works Association Pacific Northwest Section

Southern Oregon Subsection

President:	Frank Morgan	Director 1:	Julie Smitherman
Vice President:	Max Woody	Director 2:	Rachel Lanigan
Secretary/Treasurer:	Cyndi Weeks	Director 3:	

Website: www.pnws-awwa.org/SectionIndex.asp?SectionID=15

MEETING ANNOUNCEMENTS

DATE:	September 2, 2021 (Thursday)
LOCATION:	Zoom
TIME:	10:00 AM (Business Meeting)
PROGRAM:	No program

1.	Call to Order:	Call to order by President Frank Morgan		
2.	Introduction of Members and Guests			
3.	Hosts Welcome			
4.	Approval of Minutes:	June 3, 2021 - no actual minutes		
5.	Committee Reports:	Treasurer's Report:	Ken Johnson/Cyndi Weeks	
		Legislative Committee:	Mike McClenathan	
		Program Committee:	Dan Perkins	
		Education Committee:	Rachel Lanigan	
		Membership Committee:	Andrew Albee / Dan Perkins	
		Safety Committee:	Matt Severloh	
		Web Site:	Matt Severloh	
		YP Committee:	Cody Scoggins	
		Water for People:	Julie Smitherman	
6.	Presidents Report:			
7.	Meeting Schedule:	DATE:	LOCATION:	PROGRAM
		September 2, 2021	Virtual	N/A
		September 21-23	Virtual	Short School
		November 4, 2021	Central Point	Officer's Meeting
		December 2, 2021	TBD	
8.	Other Business:			
9.	Adjourn Meeting			



American Water Works Association Pacific Northwest Section

Southern Oregon Subsection

President:	Frank Morgan	Director 1:	Rachel Lanigan
Vice President:	Julie Smitherman	Director 2:	
Secretary/Treasurer:	Cyndi Weeks	Director 3:	

Website: www.pnws-awwa.org/SectionIndex.asp?SectionID=15

MEETING ANNOUNCEMENTS

DATE:	December 2, 2021 (Thursday)
LOCATION:	Zoom
TIME:	10:00 AM (Business Meeting)
PROGRAM:	No program, Discussion about drought

1.	Call to Order:	Call to order by President Frank Morgan		
2.	Introduction of Members and Guests			
3.	Hosts Welcome			
4.	Approval of Minutes:	September 2, 2021		
5.	Committee Reports:	Treasurer's Report:	Ken Johnson/Cyndi Weeks	
		Legislative Committee:	Mike McClenathan	
		Program Committee:	Dan Perkins	
		Education Committee:	Rachel Lanigan	
		Membership Committee:	Andrew Albee / Dan Perkins	
		Safety Committee:	Matt Severloh	
		Web Site:	Matt Severloh	
		YP Committee:	Cody Scoggins	
		Water for People:	Julie Smitherman	
6.	Presidents Report:			
7.	Meeting Schedule:	DATE:	LOCATION:	PROGRAM
		December 2, 2021	Zoom	
		March 3, 2022		
		June 2, 2022		
		September 1, 2022		
8.	Other Business:			
9.	Adjourn Meeting			

MEETING MINUTES
March 4, 2021
Central Point

Meeting called to order by President Dan Perkins. There was not a meeting host, but 15 attendees.

Minutes:	MSC approved the December 3, 2020 minutes
	This meeting was the first in-person meeting in a year. It was informal as not many members were present to report. We ate pizza and discussed the upcoming golf tournament on August 21 st and short school in September. Ed Olson was awarded the Mafia award.

There being no further business, the meeting was adjourned.

Submitted by Cyndi Weeks, Secretary

MEETING MINUTES
September 2, 2021
Zoom Meeting

Meeting called to order by Vice President Max Woody. There was not a meeting host, but 13 attendees.

Minutes:	There were no minutes to approve.		
Treasurers Report:	Ken Johnson reported that as of January 1 st , the balance was \$9,530.51. Then expenses were a \$500 WFP check, \$200 for survey incentives, golf expenses, and short school Whova platform, bringing the balance down to \$669.01. He wants to resign and nominate Cyndi Weeks as Treasurer. The board was in agreement.		
Legislative Committee:	No members present to report. But it was discussed that money will be available from the Federal Infrastructure fund soon. This helps water departments fund more positions and water projects.		
Quarterly Program:	Date	Topic	Location
	November 4, 2021	Officer Meeting	Central Point
	December 2, 2021	TBA	Zoom
	March 3, 2022	Meter Madness, Best Tasting Water	Central Point?
	As much as we would like an in-person meeting, it may not happen yet.		
Education:	Rachel Lanigan reported about the progress of the short school. To date, there are 42 presenters, 4 sponsors and 5 vendors. Attendees are low, but anticipated to increase at the last minute. It is 100% virtual this year, using the platform Whova.		
Membership:	One new member has been added to our subsection.		
Safety:	Matt Severloh was not present to report.		
Website:	Matt Severloh was not present to report. Rachel made sure the short school information was updated. We need to add a thank you for our golf sponsors.		
Water for People:	Julie Smitherman reported that the golf tournament was a success with 43 golfers. Lots of prizes were donated and there were a couple of prizes that were auctioned off. Estimate of around \$4,600 profit. The course is raising prices, so we will have to increase our price to \$80 per player.		
Young Professionals:	Cody Scoggins is now the committee chair and reported that there have been no events yet this year. \$12 of stickers were sold.		
President Report:	President Frank Morgan was not present.		
Other:	Cody Scoggins was nominated to fill Director 3 position. There were two recipients of the Mafia Award this year: Ken Johnson, who has been on the board for 25 years, and Cyndi Weeks for all the hard work put into organizing the events.		

There being no further business, the meeting was adjourned.

Submitted by Cyndi Weeks, Secretary

MEETING MINUTES
December 2, 2021
Zoom Meeting

Meeting called to order by Vice President Frank Morgan. There was not a meeting host, but 15 attendees.

Minutes:	MSC to accept the September 2, 2021 minutes.		
Treasurers Report:	Ken Johnson reported that this is the year our subsection will be audited. The section is looking for volunteers to help with auditing other subsections. Beginning balance was \$26,409.10. \$4,618.05 will go to WFP from our annual golf tournament, \$22.50 for monthly Constant Contact, and \$12,591.05 to ET fund from the short school leaving a balance of \$9,177.50. The board decided to keep \$1,600.00 in our account and send the rest to ET fund.		
Legislative Committee:	No members present to report. But it was discussed that money will be available from the Federal Infrastructure fund soon. This helps water departments fund more positions and water projects.		
Quarterly Program:	Date	Topic	Location
	March 3, 2022	Best Tasting Water Contest	Central Point
	June 2, 2022	TBA	Klamath Falls
	September 1, 2022	TBA	Bandon or Coos Bay
	We are anticipating in-person meetings in 2022, but Zoom is still a possibility. We need programs for the year.		
Education:	Rachel Lanigan is seeking feedback on our virtual short school.		
Membership:	Two new members have been added to our subsection.		
Safety:	Matt Severloh was not present to report.		
Website:	Matt Severloh was not present to report. Website does need to be updated.		
Water for People:	Julie Smitherman reported that \$4,618.05 was donated to Water for People. Feedback was very positive for our mid-covid tournament. There were so many raffle prizes, we will look into having an auction next year.		
Young Professionals:	Cody Scoggins is now the committee chair and reported that there have been no events yet this year.		
President Report:	President Frank Morgan did not have a report other than to say he will be retiring in September 2022		
Other:	Cody Scoggins was nominated to fill Director 2 position. And Brooke Barry was nominated for the Director 3 position.		

There being no further business, the meeting was adjourned.

Submitted by Cyndi Weeks, Secretary

AWWA SO Subsection Meeting
Central Point Park
March 4, 2021

	Name	Agency	Phone	E-Mail	First Time Guest Please Check Box Below	CEU's Needed Check Box Below
1	Craig Kuyper	City of Grants TWS	541-450-6115	ckuyper@grantsprison.gov		
2	Rachel Lanning	RH2	541-301-0690	rlanning@rh2.com		
3	Dean Lobert	City of Eagle Point	541-409-0965	deanlobert@cityofeaglepoint.org		
4	Brook Barry	West Yost Associates	541-591-8405	bbarry@westyost.com		
5	Karen Johnson	Medford Water	541-771-2685	ken.johnson@medfordwater.org		
6	Julie Switherman	MUC	541-714-2435	julie.switherman@medfordwater.org		
7	Frank McGowan	Co of GP	541-659-7204	frankmcgowan@grantsprison.gov		
8	Adam B Smith	Co of GP	541-450-6119	adam.b.smith@grantsprison.gov	V	
9	Bob Ward	West Yost	503-250-3883	ward@westyost.com		
10	Sean Stevenson	City of MUC	911 865 3171	sean.stevenson@medfordwater.org		
11	Glyn McNeil	City of MC	941-803-3171	mcneil@cityofmc.org		
12	Ed Orsod	Warrens	541-951-1435	ed.orsod@warrens.org		
13	Max Woody	Tville	541-722-8991	maxwoody@trentonville.com		
14	Tom Beck	MUC	541-941-3951	tombeck@medfordwater.org		
15						
16						
17						
18						



9TH ANNUAL water for people GOLF TOURNAMENT



American Water Works Association

Pacific Northwest Section

SATURDAY, AUGUST 21, 2021

STONE RIDGE GOLF CLUB, EAGLE POINT

4 PERSON SCRAMBLE—8AM SHOTGUN START

\$75 PER PLAYER

Practice round on Friday 8/20 at 12:30 at
Stone Ridge \$30 RSVP via email to
Cyndi.weeks@centralpointoregon.gov

Dinner on Friday will be catered and
starts at 6:00 at the golf course.

LUNCH WILL BE PROVIDED

AWARDS GIVEN FOR THE FOLLOWING:

1st PLACE GROSS

1st PLACE NET

2nd PLACE NET

LONG DRIVES

KP

MOST FUN



**ENTER TO WIN A HELLGATE
JETBOAT DINNER FOR TWO!**

**\$5 PER TICKET OR
5 FOR \$20
CASH ONLY**

SPONSORSHIP OPPORTUNITIES

Hole-In-One Lunch Sponsor—\$1000

- ♦ Benefits of Eagle Sponsor
- ♦ Four golf registrations (2 separate pairs)

Eagle Sponsor—\$750

- ♦ Benefits of Birdie Sponsor
- ♦ Two golf registrations
- ♦ Banner with logo

Birdie Sponsor—\$500

- ♦ Benefits of Signature Hole Sponsor
- ♦ Recognition at Salmon BBQ
- ♦ Special Recognition at Tournament

Signature Hole Sponsor—\$350

- ♦ Benefits of Hole Sponsor
- ♦ Priority hole selection
- ♦ Set up tent at hole

Hole Sponsor—\$275

- ♦ Advertising sign at hole
- ♦ Recognition at Salmon BBQ & Sat lunch

Other sponsor opportunities available:

Raffle prizes—hats, gift certificates, golf balls...

Drink tickets—company name on tickets

Breakfast snacks and drinks for golfers

Goody bags—golf related knick-knacks

And even more opportunities!

Register here: <https://tinyurl.com/6spups44>
Registration closes on August 17th.

2021 Southern Oregon Water and Wastewater Short School September 21-23, 2021 **VIRTUAL EVENT!**

All Registration and payment is online.
Registration closes September 17th.



Register at: https://whova.com/web/asoss_202110/

Up to 2.0 Oregon CEU's available in both Water and Wastewater!

* Scholarships Available, apply now *



Cost:

PNCWA or AWWA/WEF members
\$225 for all three days
\$100 for one day

Non-members
\$400 for all three days
\$160 for one day

Optional Class:

Cross Connection Specialist Update Only, Wed 9/22, 8:00-3:35, \$145 per person (fee is included in three day price)

For the latest short school information, go to www.sowwss.com
or phone 541-423-1021

2021 PNWS-AWWA Southern Oregon Subsection Water & Wastewater Short School **September 21-23, 2021** **VIRTUAL**

Tuesday 9/21			
	Water	Wastewater	Water/Wastewater Combo
	EXHIBITOR TIME		
7:30 AM - 8:00 AM			
	Real World Considerations for Pump Design, Operation, and Troubleshooting	Modern Lift Station Design (Hr 1)	How to Cast a Cover in 563 Easy Steps
8:00 AM - 9:00 AM	Steve Truitt, Penn Valley Pump Responses to a Public Safety Power Shutoff (PSPS)	Simon Cartwright, Xylem Modern Lift Station Design (Hr 2)	Sue Barmon, Olympic Foundry Evacuation Safety and the Role of the Competent Person Hr 1
9:05 AM - 10:05 AM	Chris Wanner, Portland Water Bureau	Simon Cartwright, Xylem	Eric Fullan, City of Hillsboro
10:05 AM - 10:20 AM	BREAK		
	Cross Connection and Backflow Protection Certification Overview	Aeration: Why, How and New O&M Realities (Hr 1)	Evacuation Safety and the Role of the Competent Person Hr 2
10:20 AM - 11:20 AM	Molly Keller, OHA Legionella Control Guidance for Drinking Water Utilities	Randy Chann, Biochem Technology Aeration: Why, How and New O&M Realities (Hr 2)	Eric Fullan, City of Hillsboro Evacuation Safety and the Role of the Competent Person Hr 3
11:25 AM - 12:25 PM	Alex Mofidi, Confluence Engineering Group	Randy Chann, Biochem Technology	Eric Fullan, City of Hillsboro
12:25 PM - 1:00 PM	LUNCH		
1:00 PM - 1:30 PM	EXHIBITOR TIME		
	Control Valves (Hr 1)	Chemical Free Odor and FOG Control	Practical Guide to Leak Water Detection
1:30 PM - 2:30 PM	Steve Causseaus, Cimco GC Systems Control Valves (Hr 2)	Lewis Titus, Titus Industrial Group, Inc Lagoon Management and Solids Reduction Video, but he is available	Brian Moss, RJM Practical Guide to Utility Locating
2:35 PM - 3:35 PM	Steve Causseaus, Cimco GC Systems	Tanner Hartscock, Biolyneus	Brian Moss, RJM
3:35 PM - 3:50 PM	BREAK		
	Leak Detection and the Battle against Non-Revenue Water	Low Pressure High Output In-Line UV Disinfection Systems	Risk Assessments for Underground Vaults
3:50 PM - 4:50 PM	Mike Urhe, Mueller	Daniel Chien- Carollo	Frank Ray, EICO

Wednesday 9/22			
	Water	Wastewater	Water/Wastewater Combo
7:30 AM - 8:00 AM	EXHIBITOR TIME		
8:00 AM - 9:00 AM	How to Make Better "Smarter" Pressure Reducing Stations Robert Velasquez, Cimco-GC Systems	Pipe Assessment 101 Jim Brown, True North Equipment	Pumping System Troubleshooting for Operators (hour 1) Jason Carman, Rural Community Assistance Corp
9:05 AM - 10:05 AM	On-Site Sodium Hypochlorite Generation as a Safe and Efficient Alternative to Chlorine Gas Ethan Brooke, UGSI	Experience With Densified Mixed Liquor and Nutrient Removal at 2 WWTFs in Washington Eric Smith, RH2	Pumping System Troubleshooting for Operators (hour 2) Jason Carman, Rural Community Assistance Corp
10:05 AM - 10:20 AM	BREAK		
	Pressure Pipes Brandon Mahon/Lucas Stangel, Anderson Perry & Associates	Excavations, Trenching, Soil Mechanics & Potential Associated Health Hazards Christian James, Oregon OSHA	Pumping System Troubleshooting for Operators (hour 3) Jason Carman, Rural Community Assistance Corp
10:20 AM - 11:20 AM	Hydraulic Control Valve Training Mike Utthe, Mueller	The Sewer Whisperer: Listen Closely, your Sewer is Talking to You Brogan Quist, Smart Cover	Pumping System Troubleshooting for Operators (hour 4) Jason Carman, Rural Community Assistance Corp
11:25 AM - 12:25 PM	LUNCH		
12:25 PM - 1:00 PM	EXHIBITOR TIME		
1:00 PM - 1:30 PM	AMI Playbook Zoom Presentation Pat Hart, Ferguson	Land-Based Options for Meeting TMDL Challenges Brian Rabe, Cascade Earth Sciences	Pumping System Troubleshooting for Operators (hour 5) Jason Carman, Rural Community Assistance Corp
1:30 PM - 2:30 PM	THM Mitigation in Water Distribution Systems through Water Storage Tank Mixing and Aeration Ethan Brooke, UGSI	Locating and Reducing Infiltration and Inflow in Collection Systems Zoom Presentation Zach Schrempf, RH2	Pumping System Troubleshooting for Operators (hour 6) Jason Carman, Rural Community Assistance Corp
2:35 PM - 3:35 PM	BREAK		
3:35 PM - 3:50 PM	Lead and Copper Rule Revision 2021 Amy Word, State of Oregon	Wastewater Operator Certification Basics Paula Carson, DEQ	IoT in the Cloud Rick Patton, Advanced Control
3:50 PM - 4:50 PM			

Thursday 9/23				
	Water	Wastewater	Water/Wastewater Combo	Cross Connection Specialist Update
EXHIBITOR TIME				
7:30 AM - 8:00 AM	Technology Behind AMR/AMI	Options for Industrial Wastewater Treatment	The Science of Water and Wastewater Treatment Polymer Activation Jeff Rhodes, UGSI	Cross Connection Specialist Update
8:00 AM - 9:00 AM	Kali Kocdemir, Nicor, Inc Reagentless Free Chlorine Analysis Zoom Presentation	Rich Owens, Owens Pump & Equipment Water Reuse as a Water Management Strategy	Air Mitigation in Liquid Conveyance Systems Geoff Robinson, FJ Martin	Backflow Management, Inc. Cross Connection Specialist Update
9:05 AM - 10:05 AM	Frank Spevak, Rosemount	George Murgel, HECO Engineers		Backflow Management, Inc.
10:05 AM - 10:20 AM	BREAK			
	Control Valve Hydraulics, Operation, and Maintenance	Factory of the Future: Next-Generation Controls	Online pH 101	Cross Connection Specialist Update
10:20 AM - 11:20 AM	Robert Velassquez, Cimco-GC Systems Water Quality Improvement through Water Storage Tank Mixing	Randy Chann, BioChem Technology	Frank Spevak, Rosemount Top 5 Mistakes Public Agencies Make When Hiring an Engineer	Backflow Management, Inc. Cross Connection Specialist Update
11:25 AM - 12:25 PM	Ethan Brooke, UGSI	Alden Meade, Xylem	Andy Perry, Anderson Perry & Associates	Backflow Management, Inc.
12:25 PM - 1:00 PM	LUNCH			
1:00 PM - 1:30 PM	EXHIBITOR TIME			
	Checking in on Check Valves: Types and Selection	What's New in Lagoon Aeration Systems; is there a better way?	Advanced SCADA Cybersecurity for Water Utility Personnel	Cross Connection Specialist Update
1:30 PM - 2:30 PM	Steve Causseaux, Cimco-GC Systems Disinfectant Residual Control in Water Distribution Systems	Lewis Titus, Titus Industrial Group, Inc What Are You Looking At? Inspection Technology Available for Condition Assessment	James Swanson, RH2/Control Systems NW The Fundamentals of Electrochemistry	Backflow Management, Inc. Cross Connection Specialist Update
2:35 PM - 3:35 PM	Ethan Brooke, UGSI	Avery Wilson	Mark McElroy, Thermo Fisher Scientific	Backflow Management, Inc.
3:35 PM - 5:00 PM	EXHIBITOR TIME			