



Kansas Water Environment Association

2016-2017 ANNUAL REPORT

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PRESIDENT – Dave Hauser

KWEA continues to be the premier water quality organization in Kansas and strives to be the go-to for educational opportunities, water certifications, and information about our water environment.

JOINT CONFERENCE

KWEA held the ninth Joint Conference with the KsAWWA. The conference was held in Wichita, KS at the Hyatt Regency Hotel and Convention Center. The conference was kicked off by keynote speaker Aaron Davis, motivational speaker and former University of Nebraska football player. Mr. Davis provided a spirited and upbeat opening session on leadership in not only our profession's but in our individual lives. Aaron was a member of the 1994 national champion Nebraska football team and reflected on how success starts with attitude, plus a willingness to learn and have fun. Conference attendance was lower than the previous year but an increase over previous ones held in Wichita. The conference saw revenue and overall profit as expected and was as expected for a conference in Wichita. The Board will continue to evaluate the location of the conference with KsAWWA to ensure the best experience for our membership. The conference will be held in Topeka in 2018 and 2019.

KWEA CONSTITUTION AND BY-LAWS

The KWEA Constitution and Bylaws were reviewed and no updates were made in 2017.

KWEA EXECUTIVE BOARD AND COMMITTEE CHAIR UPDATE

The Nominating Committee approved the nomination of Chris Ramsey (Black & Veatch) as incoming Vice-President beginning at the Annual Conference in August 2017. The nominating committee also approved Brian Spano as the Junior WEF delegate. These nominations were accepted and approved at the 2017 Annual Conference Business Meeting.

The following committees will have new chairpersons for 2018.

1. Chair Student & YP – Miranda Sloan
2. Collections System – Laura Gray
3. Safety - Floyd Koder

PRESIDENT-ELECT – Susan Pekarek

The primary responsibility of the President-Elect is to chair the Program Committee for the Annual Conference. The ninth annual joint KWEA and KsAWWA conference was in Wichita

this year at the Hyatt Regency Hotel and Convention Center. Approximately 710 industry professionals attended the conference, which was a drop off from the previous year's attendance of about 800. It should be noted that the conference attendance increased by approximately 100 attendees as compared to the previous one held in Wichita but still remains lower than the ones held in Topeka. There were 82 people that took the KDHE Exams and 23 people took the ABC Exams at the Conference. The conference included a great key note speaker, Aaron Davis. Mr. Davis provided a spirited and upbeat opening session on leadership in not only our profession's but in our individual lives. Mr. Davis talked about the attitude of a champion and encouraged us to think about our "why". Why do we commit to protecting public health and the environment each and every day? For Mr. Davis, his "why" started with his family. He also reminded us it is our responsibility to teach the next generation. Aaron was a member of the 1994 national champion Nebraska football team and reflected on how success starts with attitude, plus a willingness to learn and have fun. The conference provided learning opportunities with industry professionals, as well as networking with vendors. Seventy-one vendors participated in the joint conference with booth set-ups and activity sponsorships. This joint conference was an overwhelming success due to the efforts of all of the committee chairs and both executive boards. Program highlights include:

- The conference kicked off Monday with the KWEA/KsAWWA Water for People Trap Shoot and Scholarship Golf Tournament.
- On Tuesday we started with a high-energy, impactful session with our key note speaker, Mr. Aaron Davis.
- The conference "ice breaker" was an evening of baseball as both KWEA/KsAWWA members enjoyed the Wichita Wingnuts game. This event was very well attended and provided an excellent opportunity to network with other attendees.
- On Wednesday night, several deserving members were presented with distinguished awards at the KWEA/KsAWWA Awards Banquet.

VICE-PRESIDENT – Ron Thomann

The annual report is an important part of recording the events, activities and accomplishments of KWEA each year. This is the tenth annual report for KWEA.

SECRETARY TREASURER REPORT – Sylvan Coles

Summary of 2017 Program:

- KWEA has currently 461 members: 272 Professional, 103 PWO, 30 Young Professionals, 21 Life, 6 Corporate, 3 Executive, 6 Retired, 19 Student, and 1 Honorary Member. Membership increased in 2015 by 33 members. As the profession has matured

we have seen more and more women entering the profession and currently they comprise 20% of our membership.

- KWEA oversees the ABC Voluntary Certification Program in Kansas and currently has 730 certificate holders in the following disciplines: 362 Collections, 219 Distribution, 79 Water & Wastewater Laboratory, 62 Plant Maintenance, 9 Industrial Pretreatment, & 7 in Residuals Management.
- Eleven exam opportunities were held in 2017 and a total of 251 exams were administered. Of the 251 exams offered, 55 were Collections, 187 were Distribution, two were Maintenance, Five were Laboratory and two were Industrial. The pass rate in Collections was ~ 42% while the pass rate in Distribution was ~ 61 %.
- KWEA’s 72nd Annual Conference was held jointly with the KsAWWA in 2017 in Wichita, Kansas. Approximately 710 were in attendance this year, which was up by a hundred from the last / first conference in Wichita. Seventy-Nine Exhibit Booths were sold as well as 5 large vehicle booths. One hundred forty-nine of the registrants registered with the booths. This year 82 people took the KDHE Exams and 23 people took the ABC Exams at the Conference. KWEA has a signed MOU with KsAWWA through 2020 and is also scheduled to hold its 75th Annual Conference with them in Wichita in 2020.

Future Conference Dates:

● Year	Location	Begin Date	End Date
● 2018	Topeka Capitol Plaza Hotel	8/27/2018	8/30/2018
● 2019	Topeka Capitol Plaza hotel	8/26/2019	8/29/2019
● 2020	Wichita Hyatt Regency	8/31/2020	9/03/2020

- KWEA’s holds ~ \$120,000 in reserves. The operating budget is ~ \$40,000. Operating revenue comes primarily from the Annual Conference. The revenue from membership is approximately \$4000 annually. KWEA also has a scholarship fund with ~ \$39,000 in reserve.

PWO TRUSTEE- Joe Foster

The PWO Trustee holds a position on the WEF Operation and Maintenance committee. This gives KWEA a voice with WEF for the training that is needed for Kansas. The 2017 joint annual KWEA & KsAWWA conference was held in Topeka, Kansas this year. There were training tracks for operators and maintenance professionals. KDHE & ABC exams were also offered for the attendees. In addition, WEF hosted several free web-based training sessions during 2017 for operations and maintenance.

DELEGATES –Page Burks and Janette Klamm

There are two Delegate positions on KWEA's Board. Delegates are responsible for representing KWEA at the WEF House of Delegates meetings. Water Environment Federation's governance structure continues to utilize the Delegates to encourage and improve better communication channels between the local MAs and WEF.

KWEA's Delegates are elected for a three year term. The 2016-2017 Delegates were Page Burks and Jeanette Klamm. Page completed her Delegate's term at WEFTEC 2017. Following WEFTEC 2017, Jeanette Klamm assumed the Senior Delegate position through WEFTEC 2019. Brian Spano was selected to fill the Junior Delegate post in 2017 and will serve three years.

Page attended the House of Delegates (HOD) meeting at WEFTEC 2017 in Chicago, Illinois. Jeanette was unable to attend WEFTEC this year due to a family emergency. Key topics discussed and activities during the HOD meetings are as follows:

- Various reports from HOD committees were given and approved.
- 2016/17 HOD Work Groups reported on their results (Page served on the Public Outreach and Communications Work Group and Jeanette on the Strategic Planning Work Group). During her 2016/2017 term, Page also served as the HOD liaison to the WEF Public Communications and Outreach Committee (PCOC).
- Three new/continued HOD work groups will be utilized in 2017/18. Each group met in the afternoon to discuss the issue and the goals to meet for the year. Jeanette has joined the Operator Initiatives Work Group and Brian Spano has joined the Membership Relations Work Group.
- New Speaker of the House is Aimee' Kileen of Louisiana.

Page and Jeanette both attended the 2017 WEFMAX meeting in Austin, Texas. The purpose of WEFMAX is to provide an opportunity for the local MAs to learn from one another and interact with key WEF staff. Each MA in attendance provided a report of local activities and accomplishments. This exchange of ideas between MA's was very useful. An HOD meeting was held in advance of the general WEFMAX meeting to help gather feedback topics Delegates prioritized for the upcoming year, both in the HOD and the organization as a whole.

MANUFACTURER TRUSTEE – Michael Rudy

The exhibit hall layout this year included 79 booths including 5 large equipment booths. The Exhibit Area also included the opening session, two presentation areas and several activities to assist with increasing booth traffic including: Meter Madness, Water Taste Test, Water for People Silent Auction, Meet & Greet and Prize Drawings. KWEA & KsAWWA will continue to work on new ideas to increase traffic in the Exhibit Area for next year's conference. Overall the exhibitors are happy with the Joint Conference arrangement.

YOUNG PROFESSIONAL TRUSTEE – Ed McGrath/ (Ryan Rutkowski)

COMMITTEE STRUCTURE

YP Trustee:	Ed McGrath
Committee Chair:	Ryan Rutkowski
Vice Committee Chair:	Miranda Sloan

**KWEA S&YP COMMITTEE ACTIVITIES SUMMARY
2016**

1. Chair (Ryan Rutkowski) and Vice Chair (Miranda Sloan) attended 2017 AWWA/WEF YP Professionals Summit in Tampa, FL
2. Lunch & Learn at Burns & McDonnell about Trenchless Technology
3. KWEA/KsAWWA Joint YP Event – Tour of the Lawrence, KS WWTP and Social
4. KWEA/MWEA Joint YP Event Social at Chicken & Pickle in KC, MO
5. YP KU Student Chapter attended 2017 WEFTEC Conference
6. KWEA/AWWA Joint Annual Conference YP Sessions and networking breakfast event
7. Spring, Summer & Winter Committee Lunch Meetings

COMMITTEE CHAIR REPORTS

Committee descriptions and committee chair contact information are posted on www.kwea.net. The following activities were reported by committee chairs:

Administrative - Finance – Brian Spano

The main objectives of this committee are to a) provide a stable and sound economic base for the KWEA, b) ensure compliance with federal and state requirements for a 503(c) not-for-profit organization, c) provide fiscal consistency related to revenue and expenditures, d) maximize returns on investments, and e) establish/maintain/modify financial policies, processes and procedures, as is appropriate.

The committee performed the following tasks:

1. Established the 2017 Annual Budget with input from various committees and Board members.
2. Determined and maintained the appropriate reserve funds.
3. Reviewed appropriate fees, rates, and charges for memberships, annual conference registration, fall and other workshops registration, booth charges, advertising, etc.
4. Reviewed current revenue streams and provided recommendations.

Administrative - Membership –Open

Membership Statistics:

Membership Type	December 2016	December 2017
Corporate	3	6
Executive	2	3
Honorary	1	1
Life	19	21
Professional	266	272
PWO	94	103
Retired	5	6
Student	2	19
Young Prof.	25	30
Current Total	417	461

This is an increase of 44 members from the 2015-2016 Annual Report.

Administrative - Constitution and Bylaws – Dave Hauser

No activity was initiated or required during the past year. There were no changes made to the documents and no requests for reviews and/or new initiatives. The major re-write completed in 2012 was implemented and served as the base document for 2013 and continues as the organization’s guidance at this time.

Administrative - Audit- Waldo Margheim

The 2016 Annual Audit was conducted on December 28, 2017, to examine the Kansas Water Environment Association's financial records for the calendar year 2016, the Annual Conference and the Scholarship fund. The audit finds the records accurately reflect the Association's financial activity for the Year 2016. The financial records for the year were in excellent condition.

ACCOUNT BALANCES

The CoreFirst Bank & Trust account balances as of December 31, 2016, were as follows:

- 1. Checking: \$ 69,286.45
(interest no longer accrued)
- 2. CD #01853370006: \$ 62,888.96
(interest earned = \$314.32)
- 3. CD #04300018537: \$ 10,025.08
(interest earned = \$25.08)

Since purchasing a new CD in April 2016, the Association now maintains two CDs (outside the ones held for the Scholarship fund, which are described below).

ANNUAL CONFERENCE

The following is a summary of the 2016 Joint Annual Conference:

- 1. Expenditures: \$ 116,230.03
(Hotel Costs = \$55,795.03 of that amount)
- 2. Income: \$ 191,732.65
 - a) Income from Exhibitors: \$ 60,750.00
 - b) Income from Member Registration: \$ 119,298.65
 - c) Other Income: \$ 11,684.00
 - d) Total: \$ 191,732.65

The total profit for the 2016 Annual Conference was \$75,502.62. The agreed upon split of that total profit is 60% for KWEA and 40% for Kansas AWWA, resulting in a net profit for KWEA from the 2016 Annual Conference of \$45,301.57. For comparison, profits for the previous five annual conferences are provided below.

Annual Conference Year	KWEA Profit (\$)
2016	\$ 45,301.57
2015	\$ 42,631.57
2014	\$ 42,151.25
2013 ⁽¹⁾	\$ 18,398.86
2012	\$ 50,394.28
2011	\$ 38,966.53

⁽¹⁾Conference was held in Wichita.

A joint account (Account No. 2002760) with Kansas AWWA exists and Sylvan Coles and Terry Pajor with Kansas AWWA are required dual signees for that account. All Annual Conference transactions are handled through this account.

ABC CERTIFICATION

The Association administers the ABC Operator and Collection System accreditation. Income is derived from certification renewals and exams. Expenditures include ABC membership, certification exams, mailings, training logs and proctoring the tests.

- 1. Expenditures: \$ 11,775.12
- 2. Income: \$ 18,190.00

SCHOLARSHIP FUND

As of December 31, 2016, the KWEA Scholarship funds consisting of one savings account and four CDs totaled \$37,877.72. The KWEA Scholarship Committee awarded three scholarships in 2016 totaling \$2,700.00.

MISCELLANEOUS

The following are the Association’s miscellaneous accounts and business actions handled throughout the year:

- The Association’s expense for the on-line payment (credit card) for payment to the conference registration is approximately 3 percent per transaction and amounted to \$1,438.56 this past year.
- There were office expenses in the amount of \$6,741.72, which included such major items as Corporation Fees, Equipment, Insurance, General Mailings, Miscellaneous, Supplies, Tax Statements and Telephone Costs.
- The Association spent \$2,770.74 on conference and travel expenses sending four KWEA members to WEFMAX 2016.
- The Association spent \$1,531.45 on conference and travel expenses sending a member to the WEF Fly-in 2016.
- The Association spent \$1,503.78 on conference and travel expenses sending a member to Water Week 2016.
- The Association spent \$2,086.17 to send two YPs to WEFMAX.

The Association’s list of paid employees and the annual amounts they received are as follows:

- Dustin Coles (Proctor Tests) \$ 950.00
- Tina Leitzel (Website/Splashing’s) \$ 5,690.00
- Sylvan Coles (Secretary/Treasurer) \$ 14,839.50
- Total \$ 21,479.50

The Association received \$3,604.17 in WEF Membership dues.

Collections Systems – Laura Gray

The Collection Systems Committee's (CSC) objectives are to provide information to the Association's membership regarding collection systems topics and issues. The committee strives to inform collection systems workers, as well as management, on the following topics:

- Ongoing operation and maintenance.
- Rehabilitation and repair technology.
- Training and certification of collection systems personnel.
- Safety issues.
- Proper management of collection systems.
- Current and future State and Federal Regulations

The Committee met five times over the past 12 months. There are approximately 15 active members on the committee, with a good mix of industry representation – municipalities, consultants, and equipment representatives. All members are encouraged to join at least one of seven sub-committees which cover a variety of areas within the collections systems field.

The Annual Conference and Workshops Sub-committee assisted with gathering presentations for 2017 Joint Conference (CSO, SSO & Wet Weather; Collection Systems Topics). The technical session included round table discussion on collection system data management with presentations to support the topic.

The Awards sub-committee made the following awards and inductions at the 2017 Annual Joint Conference:

- Collection Systems Awards were presented to:
 - Category I – City of Bonner Springs, Kansas
 - Category II – City of Derby, Kansas
 - Category III – Johnson County Wastewater, Kansas
- Golden Manhole Society (GMS) inducted the following new members:
 - Kirk Roland, Unified Government of Wyandotte County
 - Deron Huck, Ch2M,
 - Wayne Dillard, EPA Region 7
- Ray Stillwell award was presented to Ron Thomann with TREKK Design Group.

The National Issues sub-committee reported on the status of collection system issues. Other collections system conference dates and locations were shared.

The Publications Sub-committee submitted profiles of the Collection System Award winners and other articles were submitted on a variety of collection system topics.

The Technology Transfer Sub-committee shared information with the committee on a number of new technologies and provided information to the Splashing's.

Planned Activities for 2018 include the sub-committee assisting with the Collection Systems track technical program for the 2018 Joint Conference. This year the sub-committee is replacing Gimmicks and Gadgets with a new Operator's Challenge. One of the goals of the event is to encourage attendance and participation by collection system operators. The event will be introduced at the 2018 annual conference and then expand it at future conferences. Jeff Stacy is the sub-task lead for Operators Challenge. The sub-committee is currently planning an April, 2018 date for an outreach workshop on collection systems operation and maintenance to be held in Topeka. ABC certification exams will be administered following the workshop.

Government Affairs – Joe Foster

The Government Affairs Committee performed the following activities:

- The committee provided articles in *Splashing's* on topics of interest to KWEA members. This is important, as one of our key charges is to provide information on government affairs issues to the membership.
- The government affairs session for the annual KWEA conference was a success. This year's focus was on regulatory, legislative and legal updates with visiting speakers from KDHE, WEF, NACWA. KWEA PWO Trustee and Government Affairs Committee members Joe Foster and Lorrie Hill participated in the NACWA/WEF/WERF National Water Policy Forum & FLY-In, which focuses on regulations, legislation, and Congressional visits. The committee is finding these visits are helpful and continuing to send the message to our congressional members about the importance of clean water and its infrastructure challenges in Kansas.
- The current GA committee leadership organization is Lorrie Hill as Chair; Vice-Chair is vacant as of 2017. The organization chart also contains three key focus areas: Treatment (Susan Pekarek), Collection System (vacant), and Stormwater (Andy Sauer).
- John Metzler, Susan Pekarek, Lorrie Hill, Trent Stober, and Heather Phillips represented Kansas at the EPA Region 7 and 4-States meeting with the purpose of providing open discussion on current hot topics between members of EPA, Kansas, Nebraska, Missouri, and Iowa. Kansas will be the lead state for the EPA Region 7 4-state meeting in 2018.

Planned Activities for 2018 include monitoring activity associated with the Clean Water Rule (a.k.a. Water of the U.S. rule), application of the "blending" rule to the remainder of the nation. The committee will also monitor integrated planning, nutrient criteria, and the proposed wet weather sustainability act legislation. The committee will plan to attend the National Water Policy Forum & Fly-In in April and will plan to attend the Eighth Annual EPA Region 7 and 4-States meeting in the fall.

Industrial – Mike Carter

The Industrial Committee met one time face-to-face during the past year. The meeting was held to plan the Industrial Pretreatment sessions for the 2017 joint conference in Wichita. Additional correspondence, as necessary, was conducted throughout the year through numerous e-mails or telephone calls.

Our primary purpose is to provide useful information and training opportunities relevant to both industrial regulators and industrial users. To achieve this, we offered an Industrial Pretreatment track on the opening day of the annual conference. Four technical presentations were delivered in this track; each of which were attended by an average of 27 individuals. The Industrial Committee intends to offer half-day Industrial Pretreatment tracks in each of the upcoming conferences.

The Industrial Committee will continue to work with other committees and organizations to share best practices, lessons learned, and to provide timely and essential information to the community.

Laboratory – Jason Patty

The Laboratory Committee conducted our updates and conference scheduling via emails and conference calls this past year.

We have continued to meet our committee's goal which is to provide training and information to the laboratory community. We accomplished this by offering a laboratory session at the annual conference. This year I challenged the committee to think bigger and come up with presentations that might peak interest beyond laboratory technicians and the day to day process control testing of wastewater. Attendance for our "Chemistry of Making Beer" topped out at 73 participants which to my knowledge was probably one of our best turnouts for a presentation at the conference to date. Thank you to Travis Rohrberg from Walnut River Brewing Company for bringing us all together. CH2M sponsored a trolley ride to the Wichita Brewing Company where we were greeted with samples and learned about the process of making beer even more. The transportation was limited to 50 and we were full! The bar has been set for next years' conference and we will explore what opportunities Topeka has to offer in 2018.

This year the Committee awarded three Crystal Crucible inductees: Jay Lovett, City of Lawrence, Sarah Hoffman, KDHE, and Zac Phillips, Westar. The Crystal Crucible award was established by the Lab Practices Committee of the Water Environment Federation in 2002. The award is intended to acknowledge all who contribute to the wastewater laboratory field and deserve recognition for their effort. Not only laboratory personnel, but regulators, instructors, and vendors are eligible for the award. The nomination criteria includes years of experience in the field, involvement in KWEA and/or the Laboratory Committee, involvement in promoting the professionalism of the field and membership in WEF.

The Laboratory Excellence award recipient for 2017 was Jeff Graham, City of Winfield. The Water Environment Federation Board of Directors established this award in 1993 to recognize

individuals for outstanding performance, professionalism and contributions to the water quality analysis profession.

- Must be a member of the Water Environment Federation.
- Candidate must be employed at an educational facility laboratory, industrial, commercial, or municipal laboratory which performs wastewater-related analysis, and must have direct analytical responsibilities.
- Candidates are eligible for this award only once.
- Qualifying criteria may include:
- Membership and involvement in professional associations. Examples: Water Environment Federation Committees, Standard Methods Joint Task Groups, MA committees and conferences and conference activities.
- Outstanding efforts in the area of wastewater and environmental aquatic analysis, including such items as innovative sampling techniques or solutions to a treatment, analytical or environmental problem.
- Involvement in community activities or public relations.
- Presentations at professional conferences, meetings, etc. relevant to water quality analysis.
- Professional certifications.
- Continuing education.
- Contributions that have been beneficial to the nominee's facility.
- Unusual initiative or performance "beyond the call of duty."

The committee is looking forward to working with AWWA members for the next joint conference in 2018 to offer pertinent laboratory topics and help make the conference a success. We have a conference call scheduled on March 1st to discuss topics for the conference.

The Laboratory Committee will continue to work with other committees and organizations to provide timely and essential information to the laboratory community. During the past year, we named a new Vice Chair in Jay Lovett with the City of Lawrence.

Municipal Management – Patrick Beane

The Municipal Management Committee continued this year on providing relevant content for the KWEA membership. There were a wide variety of municipal management related presentations submitted and presented at the annual conference. The committee will continue to identify article for Splashing's, develop topics for the annual conference, and to evaluate a Municipal Management award in the 2018. We are also looking to recruit new members from the public and private sectors to be active members of the committee.

Municipal Technology Transfer – Phil Burns

The primary activity of the Municipal Technology Transfer (MTT) committee was to assist with the development of technical sessions for the annual conference. The committee business was conducted via e-mail communications with the President Elect and the committee members. The

committee provided several presentations for the annual conference and also provided moderators for the municipal tech sessions. The MTT committee currently has 9 members.

Nominating Committee – Kurt Bookout (Past President)

The Nominating Committee approved the nomination of Chris Ramsey (Black & Veatch) as incoming Vice-President beginning at the Annual Conference in August 2017. This nomination was accepted and approved at the Annual Conference Meeting.

Plant Operations and Maintenance – Tyler Pjesky

The Plant Awards are presented to municipalities and industries for recognition of those plant operators who have done an outstanding job of plant operation and maintenance. The award winners and honorable mentions recognized at the 2016 KWEA/KsAWWA Joint Conference include:

Winners	Honorable Mentions
1A No Applicants	
1B Dodge City South Lagoons	
2 No Applicants	
3 No Applicants	
4 El Dorado	
5 Dodge City North & Lansing (dual awardee)	Olathe Creek Cedar
6(a) No Applicants	
6(b) No Applicants	
Biosolids El Dorado	

Public Communications and Outreach – Erin Dougherty/Page Burks

In October 2017, the Public Communications & Outreach Committee encouraged KWEA members to raise awareness for Imagine a Day Without Water in their workplace, at home, and in their communities. Imagine a Day Without Water is a national education campaign to engage stakeholders, public officials, and the general public about how water is essential, invaluable, and needs investment.

By encouraging local water and wastewater professionals to raise awareness in their community for this national and global issue, they could foster an appreciation for water services closer to home. The recognition also brought attention to the fact that an investment in our drinking water and wastewater systems is essential to our national health, safety, and economic prosperity.

The Public Communications and Outreach Committee developed a week-long social media campaign to inspire our members to take part in Imagine a Day Without Water. This included the

sharing of Imagine a Day Without Water's graphic resources and videos that were designed for a social media campaign. The resources provided ideas on different ways that communities and individuals could get involved. Some ideas included putting on events, adopting resolutions, forming local partnerships, and telling friends and neighbors about what Imagine a Day Without Water means to them.

PC&O - Public Education –

No update.

PC&O - Publications – Caitlin Perry

Four issues of Splashing's were prepared to provide the membership with information on the annual conference and other KWEA events. Articles from the membership are solicited on a quarterly basis for publication. This past year KWEA committees continued to develop and submit articles for Splashing's. The committee articles were a great way to transfer knowledge to KWEA members.

Caitlin Perry serves as the Splashing's editor and Tina Leitzel, KWEA Webmaster, continues to design the cover and general layout and assemble each edition.

As in the previous year, post-conference material was provided in the winter issue of Splashing's instead of the fall issue as done in years past. This change has allowed for a more thorough overview of the conference to be included in the winter issue. Additionally, it helped to evenly distribute content across the four issues, providing better quarterly articles.

Safety – Open

Safety awards are presented to wastewater treatment facilities that have high standards of excellence in safe operation. A questionnaire and an unannounced visit by members of the KWEA Safety Committee are used to evaluate the facilities. The City of El Dorado was awarded the 2017 KWEA Safety award.

Scholarship Committee – Martha Tasker

Scholarship Committee:

Martha Tasker, Chairman

Jim Martin

Rebecca Lewis

Ryan Rutkowski

Mike Rudy

Ron Thomann, KWEA Vice President

This year, based on proceeds from the KWEA Golf tournament, individual donations (donations received at the 5S breakfast and at the conference luncheon), and interest income from the scholarship endowment, the Board voted to allow the Scholarship Committee to award up to \$2950 in scholarships. We awarded one \$1200 Shirley Coles Memorial University Scholarship, one \$1000 University Scholarship and one \$750 University Scholarship. Two Vo-tech financial assistance awards are still available for the remainder of this year.

The awards were presented at the Annual Conference. The following awards were announced and presented:

A \$1200 Shirley Coles Memorial University Scholarship was awarded to Jennifer Warren. Jennifer graduated in May 2017 from the University of Kansas with a Bachelor's Degree in Environmental Engineering. She will be continuing her education at the University of Kansas by working toward a Master's Degree in Environmental Engineering.

Honors include:

- University Honors Student
- Tau Beta Pi Engineering Honor Society
- Order of Omega Greek Honor Society
- Dean's List
- Chi Epsilon Civil Engineering Honor Society

Extracurricular activities include:

- Society of Women Engineers at KU
- University Honors Program
- Standards and Ethics for Alpha Delta Pi Sorority
- Association for Water and Environment
- Studied abroad in London, England and Florence, Italy

Jennifer completed an engineering internship with the City of Olathe, KS, conducting research and data analysis for the city's Process Engineers for water production and wastewater treatment. She has also participated in research in the Civil, Environmental and Architectural Engineering Department at the University of Kansas, working with undergraduates in the lab to test microbiological processes involved in wastewater treatment.

Jennifer's goals are to collaborate with professionals in water resource management to provide safe drinking water in polluted areas, work with other civil engineers to design and maintain wastewater treatment facilities for municipalities to ensure the safety of other factors including animal and environmental health, as well as become a model for young girls who have the opportunity to work in fields such as science, technology and medicine.

A \$1000 University Scholarship was awarded to Samuel Nixon. Samuel is a junior at the University of Kansas majoring in Civil Engineering (Environmental Focus).

Honors include:

- Dean's List
- 2nd Place Engineering Design Class Competition

Extracurricular activities include:

- Association for Water and Environment
- Bridges to Prosperity
- Engineers without Borders
- Energy Club

Samuel's goals are to continue studying the environmental issues that interest him and taking action on the issues after graduation. He hopes to start or work for a nonprofit that focuses on providing safe drinking water for people around the globe.

A \$750 University Scholarship was awarded to David Trevino. David is a junior at the University of Kansas majoring in Chemical Engineering.

Honors include:

- Defender of Diversity – All Scholarship Hall Council
- Unsung Hero Award – Optimist Club of Northeast Wichita
- Dean's List

Extracurricular activities include:

- Engineers Without Borders
- Bolivia Shower Project
- Bolivia Bano Project
- Society of Hispanic Professional Engineers

David's goals are to dedicate his future studies and career to the environment by engaging in a work process that considers the risk of pollution and wastes as a threat to the cleanliness of the world.

Stockholm Junior Water Prize – Rebecca Lewis

The U.S. Stockholm Junior Water Prize competition is made possible through a collaborative effort between the Water Environment Federation and its local Member Associations (MAs) across the country. Each state competition is sponsored by an MA and has a designated state

organizer. Each state identifies and sends a winner (or winning team) to the U.S. national competition.

In 2017, four entries were submitted and Ellie Green, a junior at Shawnee Mission East was selected as the Kansas Representative for the SJWP competition with her project, "Detection of Lead in Drinking Water Using Internally Referenced Competitive Assay Allowing Low Cost Source Sample Testing at 1 µg/L - Reading Positive/Negative at Action Level". Ellie represented Kansas at the national competition, located at the University of North Carolina at Charlotte, June 16-18, 2017.

Hosted by WEF, with support from Xylem Inc. and local WEF MAs, the 2016 U.S. competition will include student winners from 48 states, plus Puerto Rico and the U.S. Virgin Islands, for a total of 50 projects.

The purpose of the SJWP program is to increase students' interest in water-related issues and research and to raise awareness about global water challenges. The competition is open to projects aimed at enhancing the quality of life through improvement of water quality, water resources management, water protection, and water and wastewater treatment