



Year in Review

2012

From the President...



First and foremost, I want to thank all of our NCWOA volunteers who have been involved in putting together the *2012 NCWOA Year in Review*. As always, you are extremely dedicated and do a very good job. Thanks to Cindy Gall who worked behind the scenes to ensure that we have a high quality publication, designed and delivered to our members.

Looking back, 2012 was an exciting year for the organization.

- Well written technical and human interest stories were added to the *Go with the Flow* quarterly publication
- Specific Strategic Plan tasks were completed and we are "on-track" with our mission, vision, and goals
- A joint partnership opportunity with NC AWWA-WEA and NCRWA to develop an education campaign to promote the value of water to the consumer was completed and a new partnership initiative will begin in February of 2013
- Registration and purchasing were made easier with the use of credit cards. Another added option for members was the opportunity to now register online for school, books, seminars, and membership
- Continued growth in membership and volunteerism
- Now offering the opportunity to receive *Go with the Flow* and section meeting notices via e-mail
- Increased Corporate Sponsorships from our local vendors helped to offset costs and allowed students

at the certification schools and advanced days the opportunity to see new products and technologies

The executive board members and committees are dedicated, proactive, and creative at keeping costs as low as possible for our members. These volunteers continue to develop our high quality seminars, advanced days, and schools.

We hope you enjoy the *Year in Review* for 2012.

Randy Hawkins

NCWOA President
City of Charlotte

From the Editor...



It's truly amazing how fast time flies and even more amazing that it is time for our *2012 Year In Review*! It seems like only just

yesterday that we were preparing for 2011.

Many people have been responsible for a successful NCWOA in 2012 and I would like to take this opportunity to thank them all. A big thank you goes out to all our Committees for their hard work over the past twelve months. They have worked diligently to ensure the association provides the best training available. More importantly, we also need to thank our corporate sponsors and advertisers who generously supported the NCWOA over this past year.

As NCWOA continues to grow and change, I am reminded of the diversity of the members that make this possible.

In preparing for the *Year In Review*, I couldn't help but notice the number of outstanding nominees from a wide variety of backgrounds and experiences. As I was perusing the material this year, I was pleased to note that we had nominations in all of the Outstanding Operator categories. In my work with the association, I have had countless opportunities to attend section meetings and work closely with many of these association members. It is at these functions that I have also observed the association, as a whole, is a very dedicated group of water treatment professionals who strive not only to promote the association's welfare, but to continually improve personally in the knowledge of their craft.

I want to remind everyone that you don't have to be a town manager, a public works director, or a plant manager to nominate someone for Operator of the Year in any category. There are many excellent operators

out there who deserve the opportunity to be nominated. If you work with an operator whom you feel is exemplary and motivated to improve the treatment process and quality of the water at their facilities and in the communities they serve, don't forget you can make that nomination. For a nomination form, please access the NCWOA website, fill out the nomination form, and submit it. It's just that easy!

In closing, I want to say that I look forward to another successful and productive year in the NCWOA. After 22 years working in the water industry and being an association member, I can assure you the NCWOA only gets better with each passing year.

Kenneth Loflin

NCWOA Year In Review Editor
OWASA

NCWOA 2012 Annual Awards...



Outstanding Operator of the Year Award

David Cook, Town of Valdese

David began his career with the Town of Valdese as a trainee at the Wastewater Treatment Plant. In 1984 he was promoted to Water Plant Superintendent, a position he held until he retired in July 2004. In December 2009, at the request of the town manager, Dave came out of retirement to once again take on the responsibility of running the water treatment operations, as well as, helping train and prepare future water treatment operators.

According to Valdese Town Manager, Jeffrey Morse, who has worked with Dave for over 31 years, he is a man of great integrity and displays strong leadership qualities. "His concern for his employees has always been at the forefront," says Morse. "He instills professionalism as a trait that he expects from his employees and himself. He has been extremely loyal to the citizens of Valdese." David possesses certification for A-Surface, B-Distribution, Grade IV Wastewater and Grade III Collection. He is a former Chairman of the Western Section of the NCWOA and a former member of the nominating committee of the NCWOA.



Educator of the Year

Ray McCall, NCDENR PWS

Ray has been instrumental in the training of operators across the state. He has taught hundreds of water related courses and conducted regional and state seminars. Ray has been a member of the NCWOA since 1979 and was named Operator of the Year in 1983. He was recognized for his many accomplishments in the February 2012 issue of *Go with the Flow*. In that article, Ray indicated he believes highly in the work of the NCWOA and that hammering on operators about compliance is not the key; it is providing assistance, training, and guidance to water operators that helps them build a successful career.

Lab Analyst of the Year



John Holland, City of Goldsboro

John started at the City of Goldsboro in 1981 after graduation from Appalachian State University with a degree in biology. When he started at Goldsboro, John was active in getting the laboratory procedures updated and certified for microbiological testing. John has been a mentor and leader in helping other water systems develop monitoring cycles and daily surveillance of the water quality. He has an excellent overall understanding of water quality throughout Wayne County and is the first called upon when issues arise. John has been active through NCWOA and is a life member of the association. He was featured in the February 2010 issue of *Go with the Flow*.



A-Surface

Dusty Martin, Orange Water & Sewer Authority

Dusty began his career in the water industry as a third shift water treatment plant operator at a small water treatment facility in Lee County in 1992. In April 2007, Dusty was hired as OWASA's Operations Supervisor; supervising seven water treatment plant operators and overseeing the daily operation of a 20 MGD WTP. Dusty holds certification for A-Surface, C-Well, Grade 1 Physical/Chemical Wastewater, A-Distribution, and Grade 2 Water Pollution Control Collection System Operator. Dusty is currently Chair of the North Piedmont Section of the NCWOA and a member of the NCWOA Executive Committee. Dusty is always looking for opportunities to improve the WTP. He guided the WTP Operators through the multi-phased Partnership for Safe Water Surface Water Treatment Plant Optimization Program and in May 2011, the Jones Ferry WTP received the Partnership's Excellence in Water Treatment Award.



B-Surface

Zach Hamilton, Greenville Utilities Commission

Zack began his career in February 2010 at the City of Wilson as an Operator I. Later that same year, August 2010, he accepted an operators position with Greenville Utilities Commission. As a new operator, Zack demonstrated an enthusiasm and a true eagerness to learn. He understands and appreciates the importance of water quality. This is evident by Zack's job performance. In January he assumed the lead operator role, a task that is normally assigned to a more experienced operator. In addition to his operator duties, Zack is also a successful owner of a landscaping company. Zack possesses a B-Surface and C-Well certification.



C-Surface

Lonnie Coats, City of Dunn

Although Lonnie has been with the City of Dunn for a short time, his hard work and motivation has been instrumental in the training of new operators. He has taken the lead in teaching them to take pride in their job and the importance of being responsible operators. His maintenance background, along with his machinist skills, has allowed staff to make major plant repairs that would normally have been completed by outside contractors. His expertise and abilities have saved the city a great deal of money. He has also upgraded the plant's preventative maintenance program. After 30 years of working for an industrial company, Lonnie was informed that the company would be relocating to another country. He took advantage of this opportunity to go back to college and earn two degrees.

NCWQA 2012 Annual Awards (continued)



A-Well

David Chunn, Southern Outer Banks Water

David began his career with the Southern Outer Banks Water System on April 17, 2006, as a distribution field water mechanic. In July of 2006, an opening in the treatment facility became available and he stepped up to water treatment plant operator. In March 2011, he accepted the water treatment plant supervisor position. David never stops trying to figure out ways to make operations more efficient and user friendly. His growth in knowledge of everything from control panels, SCADA system, chemical pumps, testing schedules, and much more has been phenomenal since becoming water treatment plant supervisor. David's dedication to water quality and production are unmatched. David possesses A-Well, Grade I Physical/Chemical Water Pollution Control System Operator certifications, and a Total and Fecal Coliform Analysis certification.



B-Well

James Thomas Craven County Water

James has worked in the water and wastewater field for 10 years. During the first five years he worked with a small municipal system. He has worked for Craven County Water for the past five years as a lead person for the field operations. His duties include overseeing and working with the water plant operator to maintain and assure uninterrupted water service. James has installed blow offs in the distribution system that are monitored and metered. This allows the system to flush water at a rate that maintains the highest water quality while controlling the unnecessary waste of water. James serves the community as overseer of the countywide water system. He deals with the public personally everyday and works to address their concerns and resolve issues that may arise throughout the day. James is described as a special person when it comes to his character. He is well respected in the community and amongst his peers. James possesses B-Well and A-Distribution certifications.



C-Well

Ray Latham Town of Grimesland

Ray has worked with the Town of Grimesland since 2009. He oversees a small town with many challenges and few employees. For many years the town's elevated storage tank was in desperate need of maintenance. Peeling paint and corroding exteriors was an eyesore and questions arose if it was sanitary to store potable water. With Ray's assistance, two emergency interconnections were installed with a neighboring water system. Without the interconnections maintenance on the tank would have stressed the town's wells and treatment equipment. Ray realized the importance of the emergency interconnections, which will allow for the continued maintenance on the storage tank and be a valuable asset in the event of an emergency. Ray is described as a very hard worker who is always willing to help others in the industry. Ray has received his C-Well, B- Distribution, and Cross-Connection certifications.

2012 Life Member Inductees

Life Membership is awarded to any active member who has maintained an uninterrupted membership in the Association for a period of 25 years, is in good standing with the Association, and elected by a two-thirds majority.



Left to Right, Front: David Rourk, Lynne Johnson, JD Monroe, Karen Dial, Diane Autry, Denise Shelton for Ronnie Gallimore, Allen Killough. Left to Right, Back: Edward Westbrook, Pam Moss, Randy Hawkins, Victor Quick



Left to Right, Top: Darryl Glover and Nathan Cotten. Left to Right, Bottom: Mervis Joyner and Harold Herring

Not Pictured: Dorothy Bane, David Borchelt, David Bryant, Gregory Clodfelter, Gary Davenport, Deborah Denton, Dennis Francum, Robert Haun Jr., Mark Haynes, Brenda Hicks, Wayne Hollowell, Larry Houser, Larry Jones, Brian Keith, Arthur Kennedy, Michael Ladd, Charles Lippard Jr., Eric Martin, Warren Mintz, Shankar Mistry, Tim Oliver, Haywood Phthisic III, Paula Prestwood, Larry Sellers, Jerry Townsend, Edward Westbrook, Eddie Willard, Larry Williams

2012 Operator Spotlight Review



February: Ray McCall



Ray's career in the industry began as a water operator for the City of Hendersonville, but he spent most of his career working with NC DENR. He considers helping 13 water systems build plants or consolidate with existing systems as his greatest accomplishment. With encouragement from D.A. Whitner and Don Byers he joined NCWOA in 1979 and was named Operator of the Year in 1983.

August: Henry Forrest



Henry's career took a sharp turn from music teacher to water operator in 1957 when his landlord and Mt. Pleasant Councilman asked if he wanted a job for the summer as a back-up operator at the water plant. After his first waterworks school, he knew he had found a new passion and quickly worked his way up to earn his A certification and then accepted a position with the City of Charlotte, where he stayed until he retired in 2000. Henry received many honors over his long career, including NCWOA Operator of the Year in 1977 and from NC AWWA-WEA the Fuller Award in 1987 and the Bedell Award in 1989. Henry also served as president of NCWOA in 1975.

May: Betty Jones



After a history of working in male-dominated fields, Betty jumped into the water industry in 1987 as an operator trainee for the Town of Tryon and within a few years she earned her A-level certification. She was responsible for setting up the first certified lab for the town and was eventually promoted to plant superintendent. She joined NCWOA in 1990 and later became the first female chair of the Western Section. She also earned the Operator of the Year award in 1993 and the J.A. Younts Award from NCRWA.

November: Rick Langley



Rick started with the Greenville Utilities Commission in 1983 as an entry level operator I and over the course of his career, "worked his way up to water treatment plant superintendent - the position he retired from in October 2012. Rick holds several certifications including, A-Well, A-Surface, and Physical/Chemical I. He is a member of NCWOA, NC AWWA-WEA, and NCRWA. Langley has held many positions with NCWOA and is currently the Chair of the Board of Examiners. He has served as first vice president, president, and past president. He also served on the Public Relations Committee, Seminars Committee, Finance Committee, Education Committee, and Rules Committee. In 2006, he received the NCWOA Outstanding Operator of the Year Award.

2011 Area Wide Optimization Program Award Winners

Town of Burnsville	S. Duke WTP
Woodfin Sanitary Water and Sewer	Salisbury-Rowan
Town of Weaverville	Broad River Water Authority
City of Morganton	Town of Boone
City of Lenoir	Town of Wilkesboro
City of Newton	Town of Louisburg
Town of Longview	City of Mount Airy - Spencer WTP
Town of Andrews	Town of Elkin
Two Rivers Utilities	Town of Pilot Mountain
Town of Robbinsville: Tallulah WTP and Rock Creek WTP	Henderson-Kerr Lake Regional Water
Town of Waynesville	Fayetteville PWC
Maggie Valley Sanitary District	Harnett County
Town of Mooresville	City of Sanford
City of Lincolnton	Hamlet Water System
Lincoln County WTP	Cape Fear Public Utilities Authority - Wilmington
City of Marion	Neuse Regional Water and Sewer Authority
CMUD: Vest WTP, Franklin WTP, and Lee	



Left to Right: AC Phillips-Lenoir, Ray, Bill Bateman (back)-Town of Andrews, Sam Molanis (front)-Broad River Water Authority, Chris Farris (back)-City of Morganton, Neil Carpenter (front)-Maggie Valley Sanitary District, Jim (back), Matthew Conway (front)-Town of Weaverville, Don Price (back)-City of Marion, Tim Gaither (front)-Town of Weaverville, Randall Wilson (back)-Town of Burnsville, Trent Duncan (front)-Town of Weaverville, Not Shown: Town of Robbinsville, Woodfin Sewer and Water District and Town of Waynesville

2012 - 2013 Executive Committee

President



Randy Hawkins
City of Charlotte -
Franklin WTP
(704) 948-6954 x224
rhawkins@ci.charlotte.nc.us

Chair - Board of Examiners



Ricky Langley
Advanced Enterprise
Systems
(252) 714-5791
ricklangley@myaesc.com

Chair - South Piedmont Section



Danny Williamson
City of Concord
(704) 920-5728
willd@ci.concord.nc.usa

First Vice-President



Chris Smith
Fayetteville Public
Works
(910) 223-4708
chris.smith@faypwc.com

Chair - Public Image



Ken Loflin
OWASA
(919) 537-4232
kloflin@owasa.org

Chair - Southeast Section



Roy Lowder
Town of Parkton
(910) 858-3360
roy@townofparkton.org

Second Vice-President



Julius Patrick
Greenville Utilities
(252) 551-1561
patricje@guc.com

Chair - Nomination Committee



Adam Waters
City of Washington
(252) 975-9371
awaters@washingtonnc.gov

Chair - Northeast Section



Kyle Smith
Neuse Regional
Water & Sewer
Authority
(252) 939-6277
kyle.smith@nrwasa.org

Past President



Leslie Carreiro
City of Asheville
North Fork WTP
(828) 271-6105
carreiro@ashevillenc.gov

Chair - Western Section



Mark Townsend
City of Lenoir
(828) 396-1006
mtownsend@ci.lenoir.nc.us

Distribution Officer



Jay Van Hoose
EnviroLink
(252) 955-3764
jay.vanhoose@yahoo.com

Secretary



Heather Adams
EnviroLink, Inc
(252) 235-4900
hadams@envirolininc.com

Chair - North Piedmont Section



Dusty Martin
Orange Water &
Sewer Authority
(919) 537-4229
dmartin@owasa.org

NCWOA Administrator



Cindy Gall
NCWOA
252-764-2094
cindy@ncwoa.com

Treasurer



Kasey Monroe
Retired
(910) 885-1342
kaseymonroe01@gmail.com

2012 Annual Business Meeting...

73rd Annual Business Meeting September 25, 2012, 6:00 PM Raleigh, NC

President Randy Hawkins called the meeting to order and welcomed everyone to the 73rd Annual Business Meeting

President Hawkins called upon Victor Quick to give the opening prayer.

President Hawkins called upon Heather Adams to read the minutes from the 2011 Annual Business Meeting. Ricky Langley made a motion to approve the minutes as read and Buddy Edmisten made the second. Motion Passed.

President Hawkins called upon Kasey Monroe to read the Treasure's Report for the last fiscal year (July 1 2011-June 30, 2012).

Financial Report:

Beginning Balance: \$ 694,782.00
Revenue: \$ 320,779.00
Expenses: \$ 282,066.00
Interest Income: \$ 6,702.00
Total Net Assets of June 30, 2012
\$740,197.00

Mike Richardson made a motion to approve the Treasure's report as read and JD Monroe made the second. Motion Passed

Buddy Edmisten reported that the Finance Committee had met and went over the Auditor's Report and all was in order. Buddy Edmisten thanked, NCWOA Administrator, Cindy Gall and Treasurer, Kasey Monroe for all their hard work.

In the absence of Scott Christianson, Kasey Monroe presented the Rules Committee's recommended changes to the By-Laws. Mike Richardson made a motion to modify the percentage of dues that is reimbursed to the Sections. Ricky Langley made the second and motion passed

President Hawkins called upon each Section for their Annual Reports.

Western Section: Report by Mark Townsend on File

North Piedmont Section: Report by Dusty Martin on File

South Piedmont Section: Report by

Danny Williamson on File

Southeast Section: Report by Heather Adams on File

Northeast Section: Report by Kyle Smith on File

President Hawkins called upon each Committee for their Annual Report

Seminars Committee

Pam Moss reported that the Association credited operators with 2,796 hours which was a 30% increase from last the fiscal year. There were 9 seminars presented in 2011-2012. The financial report for the Committee is as follows:

Gross Revenue: \$22, 655.00
Expenses: \$ 8,800.00
Profit: \$ 13,855.00

Annual School Committee

Raleigh 2011 School Attendees

A Well - 12
B Well - 29
C Well - 61
A Surface - 35
B Surface - 42
C Surface - 55
Total - 234
Advanced Day - 83

Total - 317

Morganton 2012 School Attendees

B Well - 15
C Well - 39
A Surface - 22
B Surface - 52
C Surface - 49
Total - 177
Advanced Day - 95
Total - 272

Lab Analyst Committee

Jeff Isley reported that Lab Tech day was held on May 8th, 2012 in Raleigh. There were 106 drinking water attendees and 150 wastewater attendees. This year the Lab Analyst Committee held the 2nd Annual "Remote Lab Tech Day" in New Bern. There were a total of 39 attendees. One Process Control Chemistry class and one Bacteriology class was held this year.

Board of Examiners

Ricky Langley reported that 629 people

took the exams and 333 passed the exams.

Membership Committee

Victor reported that the NCWOA Membership consists of 3029 Members

Public Relations

Ken Loflin reported that Committee has had seven conference calls to discuss various items such as the "Go with the Flow", Directory, and Year End Review. The Committee was worked on the new Corporate Sponsorship Package.

President Hawkins took a moment of silence to remember those Members who has passed since the last meeting.

At this time, the President asked Victor Quick to come forward to recognize the new Life Members with 25 Years of consecutive membership. They were as follows:

Diane Autry, Dorothy Bane, David Borchelt, David Bryant, Gregory Clodfelter, Nathan Cotten, Gary Davenport, Deborah Denton, Karen Dial, Dennis Francum, Ronnie Gallimore, Darryl Glover, Robert Haun Jr., Randy Hawkins, Mark Haynes, Haywood Herring, Brenda Hicks, Wayne Hollowell, Larry Houser, Lynne Johnson, Larry Jones, Mervis Joyner, Brian Keith, Arthur Kennedy, Allen Killough, Michael Ladd, Charles Lippard Jr., Eric Martin, Warren Mintz, Shankar Mistry, JD Monroe, Pamela Moss, Tim Oliver, Haywood Phthisic III, Paula Prestwood, Victor Quick, David Rourk, Larry Sellers, Jerry Townsend, Edward Westbrook, Eddie Willard, and Larry Williams.

President Hawkins recognized the AWOP Awards:

Town of Burnsville, Woodfin Sanitary Water and Sewer, Town of Weaverville, City of Morganton, City of Lenoir, City of Newton, Town of Longview, Town of Andrews, Two Rivers Utilities, Town of Robbinsville-Tallulah WTP, Town of Robbinsville-Rock Creek WTP, Town of Waynesville, Maggie Valley Sanitary District, Town of Mooresville, City of Lincolnton, Lincoln County WTP, City of Marion, CMUD-Vest WTP, CMUD-Franklin WTP, CMUD-Lee S. Duke WTP, Salibury-Rowan, Broad River

2012 Annual Business Meeting (continued)

Water Authority, Town of Boone, Town of Wilkesboro, Town of Louisburg, City of Mount Airy-Spencer WTP, Town of Elkin, Town of Pilot Mountain, Henderson-Kerr Lake Regional Water, Fayetteville PWC, Harnett County, City of Sanford, Hamlet Water System, Cape Fear Public Utilities Authority-Wilmington, and Neuse Regional Water and Sewer Authority.

Carlton Smith came forward to present the Certified Operator of Year Awards.

The recipients were:

A-Surface: Dusty Martin, OWASA
B-Surface: Zach Hamilton, GUC
C-Surface: Lonnie Coats, City of Dunn
A-Well: David Chun, Southern Outerbanks
B-Well: James Thomas, Craven County
C-Well: Ray Lathan, Town of Grimesland
Lab Analyst Award: John Holland, City of Goldsboro
Educator of the Year Award: Ray

McCall

Leslie Carreiro presented the Outstanding Operator of the Year

David Cook, Town of Valdese.

Dusty Martin presented the Nominating Committee's proposed slate of Officers for 2012-2013 as follows:

Randy Hawkins-President, Charlotte Mecklenburg Utilities

Leslie Carreiro-Past President, City of Asheville

Kasey Monroe-Treasurer

Heather Adams-Secretary, Envirolink Inc.

Chris Smith-1st Vice President, Fayetteville PWC

Julius Patrick-2nd Vice President, Greenville Utilities

Ken Loflin-Public Image Officer, OWASA

Ricky Langley-Board of Examiners Chair, Greenville Utilities

Jay Van Hoose-Distribution Officer, Envirolink Inc.

Dusty Martin asked if there were other nominations from the floor. Pam Moss made a motion to accept the Nominating Committee's proposed slate of Officers and Buddy Edmisten made the second. Motion Passed.

Motion to adjourn made by Victor Quick and the second was made by Buddy Edmisten - Motion Passed.

Meeting called back to order for further new business.

President Hawkins asked for nominations from the floor for a Nominating Committee Chair. Buddy Edmisten made a motion to elect Adam Waters as the Nominating Committee Chair and JD Monroe made the second. Motion Passed.

Motion to adjourn made by Chris Smith and the second was made by Kasey Monroe - Motion Passed.

Respectfully Submitted By:
Heather Adams

Annual School in Raleigh...



Checking-in (top) & Monday Night Football and Dinner (bottom)

2012 Committee Reports...

Seminars Committee

The Committee credited operators with 2,796 contact hours from July 1, 2011, thru June 30, 2012. This total is an increase of almost 30% from the same time frame last year. Considering all the budget cuts, showing an increase in attendance is a great sign of the quality of the seminars that NCWOA has become known for.

The 9 seminars presented in 2011-2012 were: "Filter Assessment Workshops" in Forest City, "Completing the Cycle – Water Distribution & WW Collections" in Wilson & Hickory (sold out both times), "Man vs. Machine" in Statesville (sold out), "Basics 2012 – Training Tomorrow's Water Leaders Today" in Fayetteville, "The Very Small Groundwater Systems" in Sanford & Wilson, 2012 Remote Lab Tech Day in New Bern, and "Change Management – Maintaining the Front Line's Freedom to Operate" in Concord.

The Seminars Committee also conducted two very successful Advanced Day programs at the 2011 Fall School in Raleigh and the 2012 Spring School in Morganton. We presented "Achieving Excellence & Recognition for your Water Treatment System" in Raleigh to 67 attendees. We presented "Alkalinity & pH from Source Water to Distribution" in Morganton to 95 attendees.

We continued to keep the cost to the operator as low as possible and still generate a profit to assist the Association with operations. Thank you to all the utilities that supported the seminar program with free meeting rooms!

Thank you to all the volunteers of the Seminars Committee and all the speakers for their dedication and commitment to the professional development of all the water system operators in North Carolina.

Committee Members:

Pam Moss (Chair)
Dyk Luben (Distribution Track)
Carlton Smith (Small System Track)
Diane Williams
Tim Bishop
Gary Visser
Renee Lawrence
Jim Adams
Vance Brooks

Tony Mencome
Allan O'Brian
Ricky Langley
Chris Hollifield
Julia Cavalier
Dave Parker
Dail Booth
Lee Latham
Vinod Korategere

Membership Committee

Several years ago NCWOA and the Membership Committee set plans to increase membership by concentrating on recruiting certified distribution system operators. The association began providing training specifically designed for distribution operators. Through a coordinated effort between the membership committee and the public relations committee, NCWOA provided an information booth at the distribution schools.

NCWOA gained 319 new members this past year. Of these new members, forty two of them hold a certified distribution operator certification. Thirty five of these new distribution members hold additional certifications in either surface, well, or cross-connection.

The committee collected and compiled the data from a membership survey mailed to NCWOA members. The overall results indicated that the association is doing a good job serving its members. NCWOA prides itself in being the state's premier organization for education, support, and training for operators and received high ratings in this category. Survey participants provided ideas of how the association could better serve its membership and submitted topics to consider for the association's continuing education training. This information has been provided to both the Executive Committee and the Seminars Committee for further review.

The Membership Committee was honored to present the Lifetime Membership awards at the NCWOA Annual School in Raleigh. This year the committee presented this award to forty two NCWOA

members.

As of this writing, the NCWOA currently has 3,067 active members. The Membership Committee encourages all NCWOA members to promote all the positive aspects of becoming involved as a member of NCWOA.

Committee Members:

Victor Quick- Chair
Mike Bell
Michael Mull
Paul Hamrick
Kathy Gatlin
Kay Willis

Rules Committee

The rules committee consisted of Scott Christiansen, Mack Edminsten, James Fuller, Jay Van Hoose, Ricky Langley, Kasey Monroe, and Marty Wilson. The committee presented three amendments for board approval at the 73rd Annual Business Meeting held in Raleigh on September 25, 2012. All three amendments were approved and subsequently published for the Association's membership.

First under the Association's by-laws, Article VI, Section 3, Subsection 3.2, the amount of membership dues the Parent Association will remit to each said section was reduced from 25-20 percent. Therefore, Subsection 3.2 states, "In order to aid the organized section in carrying out their activities, the Parent Association will remit to each section twenty percent (20%) of the dues received from members residing or working within each said section each year, following the close of the books at the end of the fiscal year."

Under the Association's Constitution, Article VI, Sections 1 and 2 were amended. Section 1 omitted the amount of annual dues. Section 1 states, "Each active member shall pay annual dues." Section 2 added language to support Section 1. Section 2 states, "Any member expelled under the provisions of Section 2 of Article IV, who wishes to re-establish membership in the Association, shall pay a reinstatement fee equal to the amount of the current year's dues. This

2012 Committee Reports (continued)

reinstatement fee will only include credit for the current year's dues."

Committee Members:

Scott Christiansen - Chair
James Fuller
Jay Van Hoose
Kasey Monroe
Ricky Langley
Mack Edmisten
Marty Wilson

Annual Schools

The Annual Schools Committee met twice to coordinate the Spring Annual School in Morganton and the Fall Annual School in Raleigh.

The Morganton School had a total attendance of 177 with an Advance Day attendance of 95.

The Annual School in Raleigh had a total attendance of 234 with an Advance Day

attendance of 83.

The committee continues the creation and development of an on-line review for all school attendees.

Committee Members:

Sandra Bradshaw, Co-Chair
Mark Hahn, Co-Chair
Lee Kiser
Blair Murray
Chris Smith
Mark Hahn

Lab Analyst Committee

On May 8th, 2012, Lab Technology Day was held at the McKimmon Center in Raleigh. There were 106 drinking water attendees and 150 wastewater attendees. There were also 26 exhibit booths.

The second annual Remote Lab Tech Day was held on June 21st, at the New Bern

Water Treatment Plant, in New Bern, NC. There were 39 attendees.

One Process Control Chemistry class and one Bacteriology class were held this year. The Process Control Chemistry class had 10 students and the Bacteriology class had 25 students.

Committee Members:

Cindy Price, Co-Chair
Jeff Isley, Co-Chair
Sandra Bradshaw
Rick Bordeaux
Patricia Quinichett
Cindy Gall
Chris Goforth
Dustin Guyer
Steve Beale
Jesse Chadwick
Gina Kimble
Elizabeth Meyer
Chris Johnson



Annual School in Raleigh...



Exhibit Hall (top) & Banquet (bottom)



In Memoriam

Luther Brock



Luther Brock passed away on July 22, 2012. He worked over 31 years as an operator at the P.O. Hoffer WTF. He was unique, in that he held certifications for both water and wastewater treatment. When he retired from PWC in May 1994, it was

noted that he had worked every day of his career accident free for a total of 66,000 man-hours. Luther was also known as a jack-of-all-trades who was willing to help out anyone at any time. He was credited with training many new employees and was commended for his willingness to share his knowledge about water treatment.

Howard W. Craig

1st Sgt. Howard Wilson Craig, U.S. Army (Ret.), 64, of Robbins, died January 2, 2011.

Craig was a native of Montgomery County and retired from the U.S. Army in 1985 after 22 years of service. After serving his country he went to work in the water industry, retiring from the water plant in Robbins and the water department in Norwood, respectively.

He was preceded in death by his wife, Sandra Craig, in 1985, his mother, Melvie Burns Craig, in 2010, and a granddaughter, Cheyenne Craig.

He is survived by his sons, Ronald Craig and wife, Christine, of Clayton, and Kevin Craig and wife, Gindy, of Seagrove; daughter, Tammi Craig, of Pennsylvania; father, Marvin Craig, of Robbins; sisters, Linda Sheffield, of Robbins, Debra Garner, of Robbins, and Kathy Rosdol, of Greensboro; brothers, William Edward Craig, of Eagle Springs, and Ronnie Craig, of Robbins; and grandchildren, Brittany, Courtney, Kaden, Robert and Spirit.

Robert Ellis



Robert Ellis passed away on August 20, 2012. Robert worked for PWC for 27 years. His extensive career path at the Public Works Commission took him through being a water treatment facility operator at the P.O. Hoffer

Water Treatment Facility, a meter reader, a utility field services tech, mail courier, inventory stock clerk, and store keeper. Robert was a beloved husband, father, uncle, brother-in-law, and nephew. He enjoyed White Lake, trading at flea markets, yard sales, and early morning breakfast at his favorite local restaurant with his many friends.

Neddie Lee Hayes



On February 29, 2012, Neddie Lee Hayes passed away. He was the Bessemer City Treatment Operations Director. Hayes came to work for Bessemer City in February 1969. He was born January 11, 1950, and was married to Teresa Hayes for 46 years.

They had four children, 11 grandchildren, and two great-grandchildren. Teresa said he was a wonderful husband, father, and Paw Paw. He loved his family, his job, and Bessemer City.

Hayes was a person who would teach you as much as you wanted to learn and he trained many people in the career he loved - water and wastewater treatment. He worked in many departments in Bessemer City including, water treatment, wastewater treatment, public works, and the gas department.

Michael Hughes Two Rivers Utilities

Dwayne L Pendergrast

Dwayne was employed with the City of Lenoir Water Plant for 12 years. An A operator on the day shift, he was a very dedicated and dependable employee. Dwayne was an avid outdoorsman who enjoyed sharing his cooking skills with employees and friends. He will be greatly missed.

Jonathan Surles WRS Compass

Cindy Gall, Administrator
N.C. Waterworks Operators Association
PO Box 4519
Emerald Isle, NC 28594

NON PROFIT ORG
U.S. POSTAGE
PAID
Mailed from
Zip Code 56601
Permit No 71

NCWOWA 2012 - By The Numbers...

3,067 = Total Members

NE Section = 620, SE Section = 795, SP Section = 466,
NP Section = 602, Western Section = 584

2,796 + hours of credit issued through 9 seminars

272 Students at the Spring School in Morganton

B-Well = 15, C Well = 39, A-Surface = 22,
B-Surface = 52, C-Surface = 49, Advanced Day = 95

317 Students at the Annual School in Raleigh

A-Well = 12, B-Well = 29, C Well = 61, A-Surface = 35,
B-Surface = 42, C-Surface = 55, Advanced Day = 83

12 Corporate Sponsors & 6 Advertisers