

# Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

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December 18, 2006

Ms. Beth O'Donnell, Executive Director  
Public Service Commission  
P. O. Box 615  
Frankfort, KY 40602-0615

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COMMISSION

Dear Ms. O'Donnell:

*Case No. 2006-00555*

Kentucky Rural Water Association will host its 2007 Management Conference at the Sloan Convention Center in Bowling Green, Kentucky on February 12-14, 2007. We request that this training be approved for commissioners as referenced in HB-75, KRS 74.020.

Please find enclosed a training summary, which includes a timed agenda, a description of each session, and speaker biographies. The Kentucky Board of Water Treatment and Distribution System Operators has approved this course for nine (9) hours of continuing education training. A copy of their approval is also enclosed.

With this letter and enclosures, Kentucky Rural Water Association is requesting the approval of nine (9) hours for commissioner and board member training. If additional information is needed, please do not hesitate to call.

Sincerely,

*Clem Wethington*

Clem Wethington  
Education Director

Enclosures



ENVIRONMENTAL AND PUBLIC PROTECTION CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

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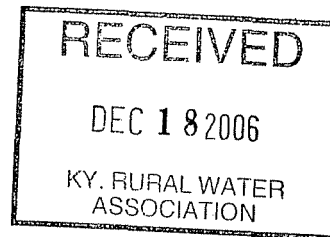
PUBLIC SERVICE  
COMMISSION

Ernie Fletcher  
Governor

Frankfort Office Park  
14 Reilly Road  
Frankfort, Kentucky 40601  
www.kentucky.gov

Lajuana S. Wilcher  
Secretary

November 16, 2006



Janet Cole  
Kentucky Rural Water Assoc.  
P.O. Box 1424  
Bowling Green, KY 42102-1424

Dear Ms. Cole,

At the December 2006 meetings of the Kentucky Boards of Certification of Wastewater System Operators and Drinking Water Treatment and Distribution System Operators your training requests were reviewed.

Course Title & Date	DW Continuing Education Hours Approved	WW Continuing Hours Approved	DCA Event ID Number
Treatment & Distribution Optimization, Sampling, Disinfection & Public Health (1/23/07 - 1/24/07)	12.0		4646
Western Regional Meeting 1/25/07	2.0		4647
Northeast Regional Meeting 1/16/07	2.0		4648
Green River Regional Meeting 1/18/07	2.0		4649
2007 Management Conference - Just Around the Bend 2/12/07 - 2/14/07	9.0	9.0 non-process	4643

Within thirty days of completion of the course, please forward a list of attendees to this office. Include the appropriate wastewater or water treatment and/or water distribution certification number and the hours earned for each. When forwarding this information, please reference the DCA event ID number provided above.

If you have any questions or need additional information, please contact the Division of Compliance Assistance, Operator Certification at (502) 564-0323 or (800) 926-8111.

Sincerely,

Lisa Butler  
Certification Program Coordinator  
Division of Compliance Assistance

## Training Summary

**Kentucky Rural Water Association's  
2007 Management Conference  
"Just Around the Bend"  
February 12-14, 2007  
Sloan Convention Center  
Bowling Green, Kentucky**

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Learning Objective: This management conference will be directed toward the operators, managers, office personnel, and decision-makers of water and wastewater utilities throughout Kentucky. This year's conference will focus on potential challenges waiting **just around the bend** for those in the water and wastewater business. The goals and benefits of safe drinking water and properly treated wastewater will be examined and encouraged through partnerships, alliances, work groups, and the existing network of utilities, peers, technical assistance providers, industry professionals, and governmental agencies.

A timed agenda, brief description of each session and bios for speakers follows.

### Tuesday, February 13, 2007

#### **General Session-Session One**

- |          |                    |   |
|----------|--------------------|---|
| Topic #1 | 8:00 - 9:00 A.M.   | <b>Kentucky WARN (Water/Wastewater Agency Response Network) (NPC)</b><br><b><i>Dwight Williams, Bowling Green Municipal Utilities</i></b><br>Disasters of any type, whether natural or man-made, can overwhelm any utility. This session will provide information about the emergency support network that water and wastewater utilities can use to help other utilities in times need.  |
| Topic #2 | 9:15 - 10:15 A.M.  | <b>Regulatory Changes / Impact on Budgets -- (NPC)</b><br><b><i>Julie Roney, Kentucky Division of Water</i></b><br>New regulations will force changes in water and wastewater systems operation and monitoring requirements. When budgets are being prepared, the increased monitoring and reporting requirements of the Safe Drinking Water Act and the Clean Water Act need to be taken into consideration. This session will address these issues and the potential costs that water and wastewater systems may incur. |
| Topic #3 | 10:30 - 11:30 A.M. | <b>System Development Charges -- (NPC)</b><br><b><i>Carryn Lee, Kentucky Rural Water Association</i></b><br>Is a system development charge a tool or a weapon? System Development Charges are being considered to offset expansion costs due to growth and demand. This session will provide information about what water and wastewater systems may consider doing to offset the cost of system or facility expansions. Attendees will learn about the latest developments in Kentucky.                                  |

#### **General Session-Session Two**

- |          |                  |  |
|----------|------------------|--|
| Topic #4 | 1:00 - 2:00 P.M. | <b>Rapid Growth / Aging Infrastructure --Dealing With Both (NPC)</b><br><b><i>Vernon Brown, Rural Development</i></b><br><b><i>Clay Kelly, Strand Associates</i></b><br><b><i>David Peterson, Caveland Environmental</i></b><br>Which is more important, expanding into new areas or maintaining existing infrastructure? This is a question that managers and decision makers struggle with when setting their priorities. This panel discussion will provide information that will help decision makers deal with both issues when it comes to funding, design, and operation. |
|----------|------------------|--|



Topic #2	9:15 - 10:15 A.M.	<b>Changes in the Workforce – Hiring &amp; Keeping Staff –</b> <i>Gayle McGrath, Wyatt, Tarrant, &amp; Combs</i> Younger generations have different work ethics, goals, and ambitions. Hiring and keeping competent employees in the water and wastewater systems has become a challenge for many managers. This session provides instruction on how to design and implement benefits, compensation, and advancement policies to be more attractive to the future workforce.	(NPC)
Topic #3	10:30 - 11:30 A.M.	<b>Retiring Workforce/Insurance for Retirees –</b> <i>Gayle McGrath, Wyatt, Tarrant, &amp; Combs</i> The “baby boomers” are looking at retirement. What can the water and wastewater industry do to “stay connected” to this vast source of knowledge? What can water and wastewater systems offer to entice these former “employees” to be willing to become “consultants”? This session explores some of the options.	(NPC)

**TOTAL HOURS FOR DAY TWO 3.0**

Kentucky Rural Water Association requests the Public Service Commission approve nine (9) hours for this conference which can be applied toward commissioner and board member training.

Criteria for Training Credits: Credit will be granted for actual time attending or participating in the training sessions. The maximum number of hours earned for day one will be six (6) hours and the maximum number of credit hours for day two will be three (3). An individual sheet will be given to each attendee to record their attendance. Each individual must return the completed sheet to KRWA to be retained as a record of their attendance.

**Dwight Williams**  
**Superintendent of Engineering**  
**Water and Wastewater Division**

**Bowling Green Municipal Utilities**  
**PO Box 10300**  
**Bowling Green, KY 42102**  
**270.782.1220**

Dwight Williams has worked for Bowling Green Municipal Utilities for 18 years and in his present position he is the Superintendent of Engineering for the Water and Wastewater Division.

Mr. Williams currently serves as the Chairman of the Steering Committee for the seven-member team that is working to establish the Kentucky Water/Wastewater Agency Response Network (WARN). WARN is a formalized network of utilities and local and state governments working together to address a utilities-helping-utilities approach during emergency situations. WARN systems currently exist in Texas, California, Florida, and Louisiana.

**Julie Roney, Supervisor  
Technical Assistance and Outreach Branch  
Division of Water  
14 Reilly Road  
Frankfort, KY 40601  
(502) 564-3410**

Education: Bachelors of General Studies (developed my own curriculum with emphasis in Environmental Sciences)  
University of Kentucky, Lexington, KY  
December 1979 (with High Distinction)

Bachelors of Science in Biology  
University of Kentucky, Lexington, KY  
December 1990 (with High Distinction & Departmental Honors)

Masters in Biology  
Eastern Kentucky University, Richmond, KY

Experience: 21+ years in the environmental field

Drinking Water Branch/Division of Water  
February, 1999 to Present

Kentucky-American Water Company, Lexington, KY  
Director of Water Quality  
September 1987 to January 1999

Commonwealth Technology, Inc., Lexington, KY  
Water/Biology Lab Supervisor  
March 1980 to September 1987

## BIOGRAPHY

### CARRYN LEE

Prior to coming to work for the Kentucky Rural Water Association, Carryn Lee was employed for 24 years with the Kentucky Public Service Commission. Most recently she served as Assistant Director of the Financial Analysis Division of the Kentucky Public Service Commission. The Division is responsible for determining the revenue requirement and rate design for all jurisdictional utilities. Carryn also served as Branch Manager of the Water and Sewer Rate Design Branch. This branch is responsible for preparing cost of service studies and designing water and sewer rates. The branch additionally reviews water and sewer tariff filings, purchased water adjustments and non-recurring charge cases filed with the Commission.

Carryn has been involved in various research and studies conducted at the Commission, including The Design and Use of System Development Charges, Rate Indexing, Phased Rates, Fire Protection Rates and Extension of Service issues.

Carryn began employment as a Rate Analyst with the Kentucky Rural Water Association in October 2002. In this position, she will prepare cost of service studies for water and sewer utilities enabling them to meet state and federal requirements of charging cost based rates.

Carryn has a B.A from Western Kentucky University and an M.P.A. from Kentucky State University. She has attended various training seminars including the Annual Regulatory Studies Program, NARUC Utility Seminars, Eastern Utility Rate Seminar and a Cost of Service Rate Making Seminar. Carryn has served on the NARUC Staff Subcommittee on Water and is an active member of the American Water Works Association.

A native of Pulaski County, Carryn currently resides in Harrodsburg. Her interest include traveling, water skiing and riding horses.





**VERNON BROWN**  
**Community Programs Director**  
**Kentucky USDA Rural Development**

Rural Development is the primary federal provider of assistance to rural areas. Their mission is to promote sustainable rural communities and to assist the residents of those communities improve their quality of life.

The Office of Community Development administers rural community development programs within USDA Rural Development. Each program and initiative promotes self-sustaining, long-term economic and community development in rural areas. The programs demonstrate how every rural community can achieve self-sufficiency through innovative and comprehensive strategic plans developed and implemented at a grassroots level. The programs stress continued local involvement and decision making which is supported by partnerships among private, public and nonprofit entities.

# D. Clay Kelly, PE

## Education

B.S. Mechanical Engineering – University of Louisville, 1993

## Registration

Professional Engineer in Kentucky, Civil

## Field of Expertise

Design, project management and construction administration of community water supplies; Business development; Client maintenance; Right of way acquisition; and Staff training.

## Positions Held

Strand Associates/PEH Engineers	1996-Present
Business Development/Project Engineer, Assistant Director of Marketing	
Baptist Mission of Ethiopia	1993-1996
Water Development Engineer	

## Professional Experience

Water Development – Responsible for design, construction, and implementation of seven rural water systems for villages and communities in Ethiopia. These projects included both gravity and pump supplied systems, constructed under challenging conditions while working in the Amharic language. Water customers ranged from 150 to 3,000 people. Facilitated community meetings involving local customers and government officials; analyzed water needs and source quantity and quality; surveyed routes and facility sites; completed preliminary and final designs; developed construction schedule, materials list, and costs; wrote project reports in order to apply for funding; purchased and transported materials; oversaw importation of materials into Ethiopia; managed laborers; hand dug pipelines; hand mixed concrete and performed masonry work; cut, threaded and connected pipes. Projects included spring eye protection; stone masonry storage tanks up to 10,000 gallons; pump and motor sizing; distribution lines including pipe sizing, depth, material and routes, up to 16,000 lineal feet; overflow usage including buffer tanks, laundry facilities, and livestock watering troughs; distribution points of single and multi-tap outlets. Assisted in the retrieval and replacement of a water well pump which had fallen from the riser pipe in a 385' well shaft. Aided in design and construction of hand dug wells and surface mounted hand pumps. Provided assistance to erosion control programs, selecting new rural roadway routes, and designing improvements to existing roads.

Water Quality – Performed stream and river sampling on the Ohio River and its tributaries as part of the federal Combined Sewer Overflow program and for the regional Ohio River Valley Sanitation Commission.

Client Maintenance and Development – Responsible for developing new client base from which future projects will emerge. Extensive training focused around gaining working knowledge of several aspects of design engineering. These include: wastewater conveyance and treatment, water treatment and distribution, site development, industrial permitting and environmental regulation compliance, and comprehensive infrastructure planning.

Right of Way Acquisition – Served as Acquisition Agent/Negotiator on the Kentucky Transportation Cabinet's KY555 Project.

## Presentations

"Water Development in Ethiopia"  
American Society of Civil Engineers  
International Right of Way Association  
City of Elizabethtown Rotary Club

"Regional Water Supply -- The Logan-Todd Project"  
Kentucky Rural Water Association Training Seminars

# Biography

## David Peterson

Caveland Environmental Authority, Inc.

P. O. Box 463

Cave City, KY 42127

270/773-2887

David Peterson has been employed with Caveland Environmental Authority, Inc. since 1989. His present position with the corporation is CEO.

Duties over the past years have included being Head Wastewater Operator for Horse Cave and Cave City plants and the Pretreatment Coordinator. David holds a Class III Wastewater Operator license (#6132) and is a certified Wastewater Lab Analyst (#1-91-14).

He is currently working on a Business Management degree through Western Kentucky University. In the past he has taken Water Environment Federation Courses in Activated Sludge Process Control, Filamentous Microorganisms, and Filament Identification Lab. Additional continuing education in the area of wastewater includes in-depth study of the California state University Vols. I & II Treatment Plants, Pretreatment Inspection; Volume I Collection Systems; and Advanced Waste Treatment.

## Robert Spinks

Dr. Robert Spinks is the President and CEO of the United Way of Central Oklahoma. Dr. Spinks also serves as one of the professors in the *FastTrack* MBA program in the School of Business Administration at Oklahoma Christian University.

The *FastTrack* MBA program is an accelerated program that is tailored to fit the busy lives of working adults. By attending classes two nights a week, *FastTrack* MBA candidates earn their graduate degrees while balancing a busy work schedule, family life and other activities. Highly-motivated students can complete the program in 12-16 months. Students who prefer to take only one class per week can complete the program in two years.

Instructions offered by Dr. Spinks places emphasis on ethics, practical knowledge and real-world applications. The *FastTrack* MBA program offers courses in leadership, marketing, economics, management, communication, organizational issues, global perspectives, finance and technology.

Robert Spinks, President and CEO  
United Way of Central Oklahoma  
1315 N. Broadway Place  
P.O. Box 837  
Oklahoma City, Oklahoma, 73101  
Main Number: (405) 236-8441  
Main Fax: (405) 235-2011

Bob Spinks – ext. 268  
Email – [bobspin@msn.com](mailto:bobspin@msn.com)

## **Tim Williams Bio**

Native of Hardin County, KY

Attended Undergraduate and Graduate School at the University of Kentucky with Degrees in Economics and Political Science

Work experience includes Director Finance and Administration in Danville, KY

General Manager of a Utility District in TN

City Administrator/City Manager in three communities

Adm. Aide in Mayor's Office at Lexington-Fayette Urban County Government

Rotarian

Enjoy Golf, Tennis, Hiking, and live music

Reside in the beautiful hamlet of Midway, Kentucky with wife and two children, ages 7 and 15, and chocolate lab Mattie

*Significant accomplishments* include upgrading two wastewater facilities, one water plant, overseeing construction of 4.2 million dollar greenway, producing 5 GFOA Distinguished Budgets and 8 CAFRs, revamping acct. procedures, establishing commercial design standards, updating comprehensive plan, establishing strategic plans, CIP programming, and guiding a large city through a space utilization study and space consolidation.

### **Tim Williams**

Local Government Advisor

Cities and Special Districts

Governor's Office for Local Development

Commonwealth of Kentucky

1024 Capital Center Drive, Suite 340

Frankfort, KY 40601

800.346.5606 x216

# BIOGRAPHY

## **BARRY R. BACK**

Barry Back has thirty years of experience in the water industry which includes twenty-four years with the Kentucky Rural Water Association. Before joining the Kentucky Rural Water Association staff in March of 1982, he worked as a Class IV water treatment plant operator in the cities of Hopkinsville, KY, and Bowling Green, KY. He is a licensed operator in both water treatment and distribution, Class IV A and Class IV D respectively. This is the maximum obtainable classification for water system operators in Kentucky.

Barry was Circuit Rider for five years before accepting the position of Program Manager (now termed Program Specialist). He received the "Program Manager of the Year" award from National Rural Water Association in 1990. After seven years as Program Manager he held the position of "State" Circuit Rider for four years. In August 2000, he returned to his current position of NRWA Circuit Rider. Barry is also a coordinator of the Kentucky Small Drinking Water System Peer Review Program and advisor to other KRWA field staff.

Barry has a Bachelors of Science Degree from Western Kentucky University in Bowling Green, KY, in General Agriculture with a Minor in Business Administration.

Barry has served in the U.S. Army with the 82<sup>nd</sup> Airborne Division. He and his wife, Cathy, reside in Russell County, KY and own a small farm. They have a son and daughter and four grandchildren. He participates in church activities as a Sunday School teacher at Mt. Pleasant United Methodist Church.

**KAREN P. SNYDER**  
**SNYDER COMMUNICATION**  
615.604.2568

Karen P. Snyder – has worked in the water and wastewater profession for 19 years focusing on all areas of public relations and community outreach. Prior to launching Snyder Communication as a public relations consultant in 1998, Mrs. Snyder worked for 14 years with Lehigh County Authority in Pennsylvania, a water and wastewater utility where she managed all areas of public relations and responded to numerous localized crises.

As part of her consulting activities, Mrs. Snyder has worked with multiple organizations on outreach and crisis communications, and has developed model materials for the full-day crisis communications seminar held at the 2001 AWWA/WEF Joint Management Conference in Portland, Oregon. She has also partnered with members of the AWWA Public Affairs Council to author a chapter on crisis communications for use in AWWA's Emergency Planning Manual.

Throughout her 19 years in the profession, Mrs. Snyder has remained active in advancing strategic communications and outreach in the industry. She has served as a member of the Vice Chair of the AWWA Public Affairs Council, she now serves on the AWWA Management Division she has chaired public information committees in both the Pennsylvania and Kentucky/Tennessee AWWA Sections, she serves on the Utility Accreditation Policy Committee, and on two three-member AWWARF Project Advisory Committees focusing on customer and public outreach. In 1997, Mrs. Snyder represented Water For People during a 10-day visit with the Krakow (Poland) Water and Wastewater Utility to introduce public relations practices. In 1997 and 1998, she served as adjunct professor at Lehigh University where she taught senior-level public relations courses.



**Gayle B. McGrath**  
859.288.7637  
gmcgrath@wyattfirm.com

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**Emphasis in the area of employee benefits**

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**Gayle B. McGrath** is Chair of the Firm's Employee Benefits Practice Group. She concentrates her practice in the area of employee benefits and assists clients in the design, implementation, maintenance and termination of benefits plans, in benefits issues arising from mergers and acquisitions, and in benefits litigation issues. Prior to joining the Firm, she was a Benefits Attorney for Ashland Inc. in Lexington, Kentucky and Anchor Hocking Corporation in Lancaster, Ohio. Ms. McGrath has served in various officer functions, including President, of the Lexington Employee Benefits Council, a group of professionals who work in the employee benefits and human resources field. She was a contributing author for The Kentucky Employer's Guide to Hiring and Firing, published in 1999 by the Kentucky Chamber of Commerce. Ms. McGrath has spoken on numerous topics in employee benefits, including nonqualified deferred compensation, COBRA, non-discrimination testing, §401(k) plans and employee stock ownership plans. She is a 1999 graduate of Leadership Bluegrass and a member of the Fayette County, Kentucky, Ohio, and American Bar Associations. Ms. McGrath received her B.B.A. degree in 1979 from Ohio University and her J.D. degree in 1982 from Capital University.





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**Kentucky Rural Water Association**

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Post Office Box 1424  
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Fax 270.796.8423

TO: .....

MS. BETH O'DONNELL, EXECUTIVE DIRECTOR  
PUBLIC SERVICE COMMISSION  
P. O. BOX 615  
FRANKFORT, KY 40602-0615