



D i g e s t e r

o v e r t h e s p i l l w a y

"for optimum operation/maintenance of all water and wastewater facilities"

George W. Fuller Award to IEPA's Roger Selburg

Prestigious award recognizes outstanding professional career

On March 23, in a presentation ceremony at the Illinois EPA's Springfield headquarters, the George Warren Fuller award was presented to Roger D. Selburg, manager of the Agency's Division of Public Water Supplies. Making the presentation was Dennis Leslie, general manager of the North Park Public Water District, Machesney Park, Ill., and the Director for the Illinois Section AWWA (ISAWWA). Also representing ISAWWA were Chair Craig Cummings and Chair-Elect Karen Cooper.

Leslie told the assembled Agency senior managers and guests that the

award, established in 1937, recognizes outstanding service to the drinking water industry as well as sound engineering skill.

The Fuller award can be awarded by state sections of the American Water Works Association (AWWA) and is the most prestigious that the organization can confer. It may be awarded annually but is conferred only when a committee made up of the section's five most recent recipients recommends recognition of a nominee.

In addition to the plaque presented to Selburg by the ISAWWA, he will receive a national plaque during the

organization's annual conference in Denver, Colo. in June.

Selburg was graduated with a Bachelor's Degree in civil engineering from Bradley University at Peoria, Ill., in June 1968 and went to work the same month as a staff engineer in the Champaign regional office of the Illinois Department of Public Health. When the Illinois Environmental Protection Agency was created July 1, 1970, he was among staff transferred from IDPH to the new Agency. He remained at Champaign until September 1972, serving the final year there as deputy regional manager.

He moved to the Springfield offices in 1972, and on Dec.1, 1985, was named Division Manager. A registered professional engineer, his professional affiliations include the American Society of Civil Engineers, AWWA, ISAWWA, the Illinois Potable Water Supply Operators Association, and the Great Lakes-Upper Mississippi River Board of State Public Health and



Bernard P. Killian, deputy director of the IEPA, left, and Dennis Leslie, director of the Illinois Section AWWA, right, with Roger D. Selburg after he received the George Warren Fuller award in March.

IN THIS ISSUE

Collection System Certification	2
Operator News.....	3
Fluoride Awards Listing	4

Environmental Managers, serving as chair in 1988-89. From 1992-94 he was a board member and Region 5 states representative to the Association of State Drinking Water Administrators.

George Warren Fuller, for whom the award is named, was an engineer internationally known for his work in purification of water supplies and treatment of sewage, particularly in advancing acceptance of the use of rapid filtration for municipal water treatment. Throughout his career, he worked aggressively for standardization of water works practices. He died in 1934.

Following the presentation of the award, an Agency-wide reception was held in the Bureau of Water for Selburg and his wife.



Dianna Heaberlin, right, serves up cake as Roger Selburg and his wife, Tory, sample the refreshments at an Agency-wide reception honoring Selburg's receipt of the Fuller award.

Collection System Operator Certification Program Gets Off The Ground

The Illinois Environmental Protection Agency is implementing a voluntary certification program for collection system operators. Since this is a voluntary program, the owner of a collection system is not required to have a certified collection system operator in charge of operating and maintaining his collection system. Furthermore, since this is a voluntary certification program, there is no penalty for not providing a certified collection operator.

There is one level of collection system operator certification. Eligibility requirements are as follows:

Education: Completion of high school or the equivalent

Experience: One year (minimum of three months collection system operating experience)

Substitutions: Up to 75 percent (nine months) of the experience requirement may be met with credit for wastewater treatment facility operating experience and/or credit for completed wastewater treatment or collection system courses.

Since collection systems are covered on the present Class 1 - 4 exams, certified wastewater operators (Class 1 - 4) are considered certified for collection systems also. However, certified wastewater operators may take the collection system exam to obtain separate certification as a collection system operator if they choose.

The collection system exam consists of 100 multiple choice questions and requires a score of 70 or higher to pass. Categories covered on the exam include General Information, Sewers, Safety, Math, Pumps, Electric Motors, Flow, Preliminary Treatment, and Maintenance. Emphasis is placed on safety, and operation and maintenance of collection systems. The collection system operator certification exam is offered at the same dates, times, and locations as the wastewater operator certification exams.

Examination schedules and applications for collection system operator certification may be obtained by calling the Operator Certification Unit at 217-782-9720.

Operator News

operator news ... operator news ... operator news ... operator news ... operator news operator news ... operator news ...

Southern Illinois Wastewater Operators

The Southern Illinois Wastewater Operators met at the Rend Lake Resort and Conference Center in Wayne Fitzgerald State Park on Thursday, March 9, 2000, with approximately 90 people in attendance. David Woodruff, president, welcomed everyone to the event and introduced the technical program.

The training session topics included trouble shooting and maintenance of chlorinators, chemical feed pumps and polymer feed pumps. The presentations were made by Tom Solenea of Stranco Corporation, who spoke on the maintenance and repair of chemical and polymer feed pumps and Mark Logan from Sidener Supply Company, who spoke on the maintenance and repair of chlorinators.

The current officers for 2000 were present, including David Woodruff, president; Brian Davis, vice president; and Phil Brandenburg, secretary-treasurer. Coffee, rolls and door prizes were donated by the vendors. The meeting was adjourned after an "all you can eat" buffet lunch.

The next meeting of the Southern Illinois Operators, a picnic to be held sometime during the summer, will be catered by "Great Boars of Fire" from Jonesboro.

may have tested for more advanced ratings, some names may appear more than once.

Class A

Adams, Bryan K.	Rend Lake Inter-City
Birch, Michael T.	Hardinville Water Co.
Bradley, Robert L.	Saline Valley Conservancy
Calvin, Donnie L. Jr.	Mound City
Clendenin, Bill J.	U.S. Penitentiary/Marion
Colclasure, Bart E.	Salem
Eddings, Christian W.	Troy
Kopec, Jerome T.	Sesser
McIlhenny, Brian E.	Macomb WTP
Metternich, Aron J.	Hamilton
Moler, Michael E.	-0-
Ruthenberg, Raymond L.	Apple Canyon Utilities
Scates, Michael P.	Saline Valley Cons. District
Shields, Mark R.	Chester PWS
Twait, Richard M.	Bloomington WTP

Class B

Bunton, Michael E.	E.J. Water Corp.
Colwell, Richard G.	Wood Dale
Farran, Douglas T.	Albany
Heneghan, Brian P.	Wood Dale
Mann, John H.	Astoria
Novotney, Shawn R.	Bartlett
Rogers, Brian M.	Lake in the Hills
Russo, Rick J.	Addison
VanCleave, Dwayne A.	Tuscola
Walker, Wayne L.	Benton
Young, Gale L.	North Chicago

Class C

Bartlett, Scott A.	Allendale
Beckwith, Gregory A.	Brighton
Bell, Lamar G.	Riverdale
Cash, Troy F.	Yates City
Casper, Bruce J.	Hickory Hills
Clifton, David L.	Bonnie Brae
	Forest Manor
Cordova, Jeffrey W.	Mokena

Coursey, Jerry P.	Morton Grove
DiSanto, Andrew R.	LaGrange
Dolan, Eric H.	Barrington
Gawel, Stanley J.	Calumet City
Genseal, Chad S.	Danvers
Glynn, Joseph A.	-0-
Grider, William E.	Donnellson
Hagen, William A.	Sullivan
Hammock, Harry D.	Homewood
Harker, Dennis G.	Hidden Meadows
Hartbank, Chris W.	Mattoon
Hartenberger, Dennis R.	Chester
Huber, John W.	Fox Lake
Iosco, Joseph P.	Melrose Park
Johnson, Anthony W.	Citizens W.
	Suburban Div.
Johnson, Gregory M.	Tinley Park
Jones, Thomas D.	Evanston
Kelly, James S.	Glenwood
Landshof, David H.	Fox Lake Hills Sub.
Lehr, Susan M.	Hickory Hills
Marshall, Michael E.	Mattoon
Miller, Charity S.	Glenwood
Myers, Robert A.	Lynwood
Nondorf, Chad M.	S. Chicago Heights
Organ, Bruce A.	Riverdale
Orr, Michael F.	Mokena
Persons, Karl J.	Hazel Crest
Ratliff, Brian K.	Edinburg
Renner, Luise H.	Mokena
Ruppert, Jeffrey M.	Midlothian
Salinas, David M.	Riverdale
Scher, Jean P.	Evanston
Schutz, Jason R.	Algonquin
Shanle, Chester B.	-0-
Siwinski, Dan J.	Mokena
Skinner, Randy L.	Mendota
Spaeth, Thomas B.	McHenry
Talarico, Anthony G.	Glenwood
Tavolacci, Steven K.	Glen Ellyn
Townsend, Jerry C.	Riverdale

Candidates Successfully Pass Potable Water Operator Exams

In drinking water operator certification tests given March 6, March 24 and April 3, the following candidates successfully completed the examinations. Where known, their facility is identified. Since some operators

Digester/Over the Spillway

Published by the Bureau of Water, Division of Public Water Supplies and Division of Water Pollution Control.

Editor.....Joan Muraro

Udaykee, Brian W. Hickory Hills
Wehrle, Christopher J. S. Chicago Heights

Class D

Ashby, Michael G. Northern Ill. Water
Auth, Derek S. Normal
Cox, James P. Northern Ill. Water
Frederick, William S. Northern Ill. Water

Heberlein, Joseph B. ABS Water Co-op
Mason, Daniel S. NIWC/Champaign
Mennenga, Larry G. NIWC/Champaign
Phillips, Eric D. Tuscola
Wohlford, Scott R. Normal

honors

Perfect Fluoride Levels For 364 Water Supplies

Armington now has 18 consecutive perfect fluoride compliance years

A total of 364 community water supplies in Illinois have been recognized by the Illinois Environmental Protection Agency and the state Department of Public Health for maintaining the state mandated level of fluoride in their drinking water every month during 1999. Another 80 received honorable mention for having met the standards for 11 of the 12 months last year.

Included among the 364 are 126 systems that have earned perfect compliance commendations for at least five consecutive years, 16 for at least 10 consecutive years, and five for at least 15 years. Among the latter group is the Tazewell County community of Artmitage, which now has met the standard every month for 18 consecutive years.

Fluoride has been recognized as a key factor in maintaining dental health and fluoridation of public water supplies has been identified by the U.S. Centers for Disease Control and Prevention as one of the top 10 public health achievements of the 20th century.

While fluoride occurs naturally in water, naturally occurring amounts are not always at levels to provide maximum health benefits. When levels are too low, supplies must add fluoride to the water to provide the best oral health benefits to the community.

Presently, 950 Illinois water systems add fluoride to their water.

Fluoridating a community water supply costs an average of 20 to 30 cents per person served, and studies

have shown that for every dollar spent on fluoridation, as much as \$56 in dental care costs are saved.

Dr. John R. Lumpkin, state public health director, called water fluoridation "the most equitable and cost effective method of delivering the oral health benefits of fluoride." IEPA Director Thomas V. Skinner added "My agency joins IDPH in congratulating water supply operators for their diligence in maintaining optimum fluoride levels for the benefit of the public."

Public water supply operations, which are regulated by the IEPA, test monthly for fluoride levels, and certified lab analyses of their results are monitored by IDPH to ensure state fluoride levels are being met.

The 1999 list of honorees follows.

Digester/Over the Spillway

Published by the State of Illinois
Environmental Protection Agency
Box 19276
Springfield, Ill. 62794-9276

PRESRT STD
U.S. POSTAGE
PAID
SPRINGFIELD, IL
PERMIT NO. 704