

NEWSLETTER

NYWEA/WEF Events

April 13

- WNY Chapter Board Meeting

April 20

- Legislative Forum - Albany

May 3 & 4

- Greater Buffalo Environmental Conference

June 7 - 9

- NYWEA Spring Meeting - Long Island

September 20

- Stockman-Pryce Golf Tournament

October 2 - 6

- WEFTEC - New Orleans

For the most up-to-date listing,
 check our **NEWLY REMODELED** website
 at www.wnywea.org

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Message from the Chairman

One of the signs of a long-awaited spring is the Spring Issue of the Western Chapter NYWEA Newsletter. We've expanded this year's issue and know you will find it both informative and interesting.

Featured in this month's issue are the activities of our Young Professionals' Committee. Our co-chairs, Paul McGarvey, Lisa Derrigan and Brian Sibiga have done an excellent job of organizing activities for young wastewater professionals, giving those under the age of 35 an opportunity to gain industry knowledge and build lasting friendships with colleagues in the field. Please ask the young professionals in your organization to consider joining. It's a great way to introduce them to our interesting and diverse industry.

The Western Chapter Board would like to congratulate our own Kirk Rowland on completing a very successful and productive year as President of NYWEA. Much was accomplished during his tenure, including governance changes, short and long range strategic planning for our State organization, and of course, successful spring and winter State meetings. We're now looking forward to another Western Chapter member's ascendancy to the Presidency of the New York WEA - that of John Amend - coming up in 2005. John will be bringing the 2005 State Spring Meeting to the Holiday Inn on Grand Island, so please mark your calendar to attend June 5-8, 2005.

In closing, another sure sign of spring is our Annual Greater Buffalo Environmental Conference, which is being held Monday and Tuesday, May 3-4, 2004 at the Adam's Mark Hotel in Buffalo. You'll find the conference agenda on page 4 of this issue and the registration form on page 11. Your Board members have again worked hard to make this year's conference an event that should not be missed. Page 6 includes a list of this year's GBEC Exhibitors; please be sure to visit their booths on the day of the event to thank them for their support.

We're looking forward to seeing you at GBEC, and hope you have a warm, happy and healthy spring!

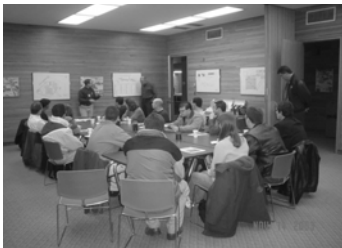
Bryan T. Smith, P.E., Western Chapter Chairman
 c/o R&D Engineering, Inc.
 268 Main Street, Suite 600, Buffalo, New York 14202
 Phone: (716) 856-2142, Fax: (716) 856-2160
 Email: bsmith@CRAworld.com

Young Professionals

See How the Niagara Falls WWTP Operates

Paul McGarvey, P.E.

The Western Chapter's Young Professionals Committee has been active planning technical and networking events for wastewater professionals 35 years of age and younger. Our most



recent event was a November tour of the Niagara Falls Wastewater Treatment Plant (WWTP). Sixteen young professionals attended the tour

and were joined by Chapter Board members Kirk Rowland and Bob Lannon. Plant Environmental Engineer Rick Roll and Chief Operator Doug Crocker presented a brief overview of the plant, while the group was assembled in the conference room enjoying coffee and donuts. Rick and Doug explained how the Niagara Falls WWTP is the largest operating municipal physical-chemical activated carbon plant at a design capacity of 48 mgd. With a current average plant flow of 33 mgd, the plant has treatment capacity available for new residential, commercial, or industrial customers.

During the tour, the group was shown the impressive raw influent pump area with its large lift requirements, followed by rapid mix, flocculation, and primary sedimentation in four 300 foot by 60 foot rectangular tanks. Our guides



then explained how the primary effluent is treated by the 28 activated carbon filter beds and how the carbon is regenerated onsite. Carbon bed effluent is disinfected

with chlorine and discharged through a tunnel system to the lower Niagara River. Biosolids are treated at the plant by a system consisting

of gravity thickening, belt filter press dewatering, chemical stabilization with lime, and eventual disposal at a local landfill.

During the tour, our guides offered insights about some of the good features of the plant design and some areas where improvements could be made. These insights provided the young professionals an opportunity to see how their designs impact the end user and hopefully took away the value of getting feedback from those that have to operate a plant.

The Young Professionals Committee would like to thank the Niagara Falls WWTP for opening its doors to our



group, the Western Chapter Board for supporting our efforts, and most importantly Rick Roll and Doug Crocker for being our tour guides. We hope to see everyone at our next event.

Call For Papers

The Western Chapter of NYWEA invites members to submit articles for consideration. We will consider subjects including:



- Announcements of upcoming meetings, activities, and training opportunities
- Updates on chapter committee activities
- Articles on "hot topics" or issues of interest to our members

Submit your articles to Karen Miller, Editor at kmiller@croworld.com. All articles are subject to approval by the Western Chapter Board of Directors.

Young Professionals...Are Getting Involved

Like many professional organizations, NYWEA has seen a steady increase in the average age of its membership. It became clear that the future of the organization necessitated increased involvement by younger professionals. In the spring of 2001, J. Kirk Rowland (Town of Tonawanda) contacted three "young" engineers about developing a "new" committee in the Western Chapter of NYWEA. This new Young Professionals committee was tasked with developing a program that would encourage involvement of wastewater professionals 35 years of age and younger. After several meetings, the Young Professionals Committee of the Western Chapter formed with three young engineers becoming chairs for this committee: Paul McGarvey (Stearns and Wheler, LLC), Lisa Derrigan (Malcolm Pirnie, Inc.), and Brian Sibiga (Wendel-Duchscherer). The initial mission for the committee chairs was to develop a database of young professionals in the Western Chapter, organize technical and networking events in the Western Chapter that would benefit young professionals, and then "springboard" the committee to the state level.

At the local chapter level, a mailer was sent out to all Western Chapter members to assist in developing a young professionals database, as well as making contacts at local consulting firms and municipal/government organizations. The committee then established a goal of sponsoring four events a year: two technically orientated events and two networking opportunities. To date, the committee has successfully achieved the goal of four events per year. Our last technical event was the fall 2003 WWTP tour at the Niagara Falls WWTP, and our upcoming winter networking event is a Buffalo Bandits game outing on March 5, 2004.

With the Young Professionals Committee thriving at the local chapter level, it was time to take it the next level: a statewide Young Professionals Task Force. The first statewide Young Professionals event was a social gathering at the 2002 Spring Meeting in Rochester that was attended by both young professionals and more "seasoned" NYWEA members. At the 2003 Winter Meeting in New York City, the Young Professionals Task Force held a panel discussion on "Effective Engineers", featuring a variety of view-

points on what makes engineers effective. The attendance at this event was over 50 people. Statewide events were also organized at the 2003 Spring Meeting in Saratoga Springs and the 2004 Winter Meeting in New York City.

The state-wide Young Professionals Task Force became an official state committee at the Fall 2003 board meeting.

In addition to organizing statewide events, the Young Professionals Task Force began to develop a statewide database of young professionals. Developing the statewide database has been challenging since NYWEA does not track member birth dates. The statewide database continues to grow with assistance from each chapter board and through contacts made at the statewide events.

The statewide Young Professionals Task Force became an official state committee at the Fall 2003 Board Meeting, with Paul McGarvey appointed committee chair. The mission statement for the state committee is:

To foster participation in NYWEA and increase opportunities for young professionals in the water environment industry by developing interesting programs that provide a forum for networking, continuing education, professional growth, development of leadership skills, and access to the professional community.

Future plans for the Western Chapter Young Professionals Committee include a technical event at the Greater Buffalo Environmental Conference (GBEC) in May 2004. The state committee will host a networking event at the 2004 Spring Meeting on Long Island.

If you are interested in participating in the chapter or state Young Professional Committee, or have ideas for upcoming events, please contact Paul McGarvey at 716-691-8503 (pjmgarvey@stearnswheler.com), Lisa Derrigan at 716-667-6644 (lderrigan@pirnie.com), or Brian Sibiga at 716-688-0766 (bsibiga@wendelduchscherer.com).

Exhibitors at the 22nd Annual Greater Buffalo Environmental Conference

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, New York 13214
315-446-9120

Borger Pump/Fallesen, Assoc. Inc.
3128 Fiddlehead Glen
Baldwinsville, New York 13027
315-638-4734

Burgh Schoenenberger
7070 Telephone Road
Pavilion, New York 14525
716-584-3768

Calocerinos & Spina Engineers, P.C.
90 Broadway Street
Buffalo, New York 14203
716-847-1630

Darlington Equipment Co.
P.O. Box 11632
Pittsburgh, PA 15228
412-531-9283

Godwin Pumps
8039 Oak Orchard Road
Batavia, New York 14020
716-344-3156

Hach Company
5600 Lindbergh Drive
Loveland, CO 80539
970-207-1077

Koester Associates, Inc.
RR 5, P.O. Box 620, Suite 7
Madison Boulevard
Canastota, New York 13032
315-697-3800

Land & Mapping Services
300 North Second Street
Clearfield, Pennsylvania 16830
814-765-9370

Malcolm Pirnie, Inc.
P.O. Box 1938
40 Centre Drive
Buffalo, New York 14219
716-667-0900

O'Brien & Gere Engineers
5500 Main Street, Suite 301
Williamsville, New York 14221
716-634-7644

Pioneer Pump System
636 Old Liverpool Road
Liverpool, New York 13088
315-453-1766

R&D Engineering Inc.
268 Main Street, Suite 600
Buffalo, New York 14202
716-856-2142

Siewert Equipment Co., Inc.
415 Lawrence Bell Dr.
Williamsville, New York 14221
585-482-9640

Stearns & Wheler
415 North French Road
Suite 100
Amherst, New York 14228
716-691-8503

URS Corp.
282 Delaware Avenue
Buffalo, New York 14202
716-856-5636

THANK YOU

Looking for a Great Sponsorship Opportunity?

Are you interested in sponsoring the cocktail reception at the Greater Buffalo Environmental Conference?

The Cocktail Reception held after the first day of the Greater Buffalo Environmental Conference has always been one of GBEC's most popular events. Last year's reception would not have been possible without the generous donations from:

Aquajet Sewer Service Corp.
Benchmark Environmental Engineering
Blasland, Bouck & Lee, Inc.
Donald Gallo Consulting Engineer, PC
Malcom Pirnie
Natgun Corporation
O'Brien & Gere Engineers
Pertech Inc.

If you are interested in being a sponsor, send a \$75.00 donation made payable to the "Western Chapter WEA" & mail it to:

John S. Camillari
Town of Tonawanda WWTF
779 Two Mile Creek Road
Tonawanda, New York 14150

R&D Engineering, Inc.
Sear-Brown
Stearns & Wheler, LLC
Siewert Equipment
Tecsmith Inc.
URS Corp.
Wendel Duchscherer
Wm. Schutt & Associates, PC

Who Are Your Western Chapter Directors?



Last fall, you participated in the annual election of our Western Chapter Board of Directors. These dedicated professionals work to provide the membership with training opportunities and act as the liaison to the New York State Water Environment Association. They welcome comments and suggestions from the membership, so we have included their work affiliation and daytime telephone numbers for your convenience.

Bryan Smith, Chair

R&D Engineering, Inc.
(716) 856-2142
bsmith@randdengineering.com

John Camilleri, Secretary/Treasurer

Tonawanda WWTP
(716) 693-4900
JSC@tonawanda.ny.us

Robert Lannon Jr., State Board Rep

R&D Engineering, Inc.
(716) 856-2142
rlannon@randdengineering.com

Daniel Bentivogli, Director

R&D Engineering, Inc.
(716) 856-2142
dbentivogli@randdengineering.com

James Caruso, Director

URS Corporation
(716) 856-5636
jim_caruso@urscorp.com

Richard Crist, Director

URS Corporation
(716) 483-3384
dickcrist@juno.com

Roberta Gaiek, Director

Buffalo Sewer Authority
(716) 883-1820 x 208
robbie@sa.ci.buffalo.ny.us

Timothy Lockhart, Director

Town of Lewiston
(716) 754-8291
lockhart13@msn.com

Kenneth Maving, Director

Tonawanda WWTP
(716) 693-4900
kmaving@tonawanda.ny.us

Frank Nerone, Director

Niagara Co. SD#1
(716) 693-0001
frank.nerone@niagaracounty.com

J. Kirk Rowland, Director

Town of Tonawanda
(716) 874-0490
krowland@tonawanda.ny.us

Angelo Sarkees, Director

NYSDEC
(716) 851-7070
ajsarkee@gw.dec.state.ny.us

William Schutt, Director

William Schutt Associates
(716) 683-5961
wschutt@wmschutt.com

David Smith, Director

Malcolm Pirnie, Inc.
(716) 667-0900
dsmith@pirnie.com

Thomas Whetham, Director

Erie Co. DEP
(716) 858-8581
whethamt@erie.gov



Treatment plant projects under construction or proposed for construction in the Western New York Chapter



DUNKIRK WWTP - Additional secondary treatment train (aeration tank, four pass, and secondary clarifier), new blowers, and expansion of the pipe gallery. Scheduled for completion in late 2003/early 2004.

BUFFALO SEWER AUTHORITY - Grit removal facility, sludge collectors for the secondary clarifiers, and new RAS and WAS pumps.

AMHERST WWTP - Natural gas powered influent pumps, replacing secondary lift pumps.

LEWISTON WWTP - Fine bubble aerators to be installed.

LOCKPORT - New secondary clarifier being installed. Fourth clarifier as per original plant upgrade design.

NEWFANE WWTP - Fine bubble aerators installed, upgraded sand filters to monomedia filters with surface air scour.

RANDOLPH (V) - New RBC WWTP and collection system. Influent consists of residential septic tank discharge.

This is not a complete list. A survey letter will be sent to all treatment plants in the chapter to get additional information.

22nd Annual Greater Buffalo Environmental Conference
The Adam's Mark Hotel, Buffalo, NY ■ May 3 & 4, 2004

Monday May 3, 2004

- 9:00 am Conference Opens:**
Welcome - Bryan Smith, P.E., Chairman,
Western Chapter New York Water Environment Association
- 9:15 am Regulatory Review** - Dan Bentivogli, Chair NYWEA Government Affairs Committee
- 9:30 am Restoring Great Lakes Water Quality and Ecosystem Health** -
Donald Zelazny, NYSDEC, Region 9
- 10:00 am NYSDEC Initiatives** - Gerard Palumbo, P.E., NYSDEC, Region 9
- 10:30 am** Networking Break
- 11:00 am Business Council Regulatory Update** - Kent Webb, P.E., Outokumpu
- 11:30 am Niagara River Anglers Association Initiatives** - Connie Adams, NRAA
- 12:00 Noon** Lunch
- Moderator: Mandeera Maritime, Malcolm Pirnie*
- 1:30 pm Co-Generation of Electricity** - Peter Egloff, Trane, Inc.
- 2:00 pm Development of the Niagara Falls Water Authority** - William Bolents, Niagara Falls
Water Authority
- 2:30 pm Biological Aerated Filter Selection and Startup at Onondaga's Metro Plant** -
Randy Ott, P.E., Onondaga County DWEP & Gerald Hook, P.E., Environmental Engineering
Associates
- 3:00 pm** Break
- 3:30 pm Evaluation of Dewatering Technologies: Belt Presses, Centrifuges and Rotary Presses** -
Mike Marino, P.E., R&D Engineering
- 4:00 pm Development of Buffalo Sewer Authority's Long Term Control Plan** -
Frank DiMascio, P.E., BSA and Ron Cavalieri, P.E., Malcolm Pirnie
- 4:30 pm** Cocktail Reception

22nd Annual Greater Buffalo Environmental Conference
The Adam's Mark Hotel, Buffalo, NY ■ May 3 & 4, 2004

Tuesday May 4, 2004

Moderator: Camie McGraw, O'Brien & Gere

- 9:00 am** Treatment Plant Safety and Health - Les Myers, Lewiston WWTP
- 9:30 am** Vortex Grit Systems - Mark Koester, Koester Associates
- 10:00 am** Amherst Filter Evaluation - Paul Bowers, P.E., Town of Amherst
- 10:30 am** Break
- 11:00 am** Digester Rehabilitation at the BSA - Roberta Gaiek, P.E., BSA & John Goeddertz, Ph.D., URS
- 11:30 am** A-clamp Joint Restraint Valves for I/I Control - Mike Durgan, LNR Industries

Afternoon – Breakout Sessions

Pretreatment Session

Moderator: Lori Lehnen, URS Corporation

- 1:30 pm** EPA Region 2 Update - Virginia Wong, Pretreatment Coordinator, USEPA Region 2
- 2:00 pm** EPA Analytical Testing Update - Bill Telliard, Analytical Methods Director, EPA
- 2:45 pm** Break
- 3:00 pm** Summary of EPA's Sludge and Radiological Survey Report - Ted Adams, Senior Radiological Manager, URS Corporation
- 4:00 pm** NYS Pretreatment Committee Update - Joe Mastriano, NYWEA Pretreatment Chairman

Rapid Sand Filtration Workshop

Moderator: Mike Letina, Buffalo Sewer Authority

- 1:30 – 4:30 pm** - Joe Brillig & Jim Cunningham NYSDEC Facilities Training Group

Incineration Report on the Southtowns Advanced Wastewater Treatment Facility (AWTF) 2002 Performance

The Southtowns Agency's Advanced Wastewater Treatment Facility drastically reduced its sludge incineration costs during 2002. **Incineration costs dropped below the 5-year average cost of \$411 per dry ton of sludge processed to \$259 per dry ton of sludge, a reduction of 37%. This represents a calculated annual savings for 2002 of \$511,000.** The cost reduction was the result of the installation of the new chemical conditioning equipment, new sludge conveyance equipment, a proven preventative maintenance program, and a sound sludge management program.

Background

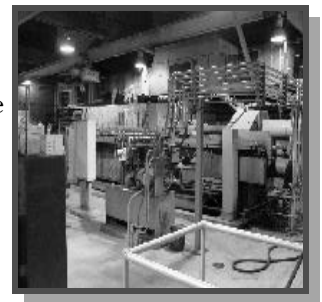
The Southtowns AWTF began operation in 1980. Equipment used in solids processing was the best proven technology at the time, which included gravity thickeners, ferric chloride & lime sludge conditioning, plate and frame press dewatering, and two fluidized bed incinerators.

Contrary to the original design, the dewatering process was required to run 7 days per week for 24 hours per day to maintain the solids balance of the facility. Over time, as the service area and subsequent loading on the facility increased, so did the amount of solids generated. The need to process an increasing amount of sludge was becoming difficult. Age and complexity of the equipment and the corrosive nature of the conditioning chemicals increased the level of maintenance required to keep the solids process equipment running in order to keep the solids inventory of the facility in balance. Operational staff investigated means to increase the throughput of the solids handling process. Two projects were presented to the Southtowns Agency in the mid 1990s for their review and approval. The projects involved the automatic operation of the incinerator and a change in the sludge conditioning process to paper pulp and polymer.



Improvements

Construction was completed on the \$3-million paper pulp and polymer project in the spring of 2000. By conditioning the sludge with a smaller volume of polymer, in place of using larger volumes of ferric chloride and lime, more sludge could be processed. Automation, unfortunately, failed to improve operational stability and control. In 2002 polymer was used for the first time for a full year. A total of 3,361 dry tons of sludge was processed, which is an increase of 61% over the previous 5-year average of 2,086 dry tons. When using polymer as the sludge conditioning chemical, the organic, "volatile" content of the sludge does not reduce as is the case when using ferric chloride & lime. The volatile portion of the sludge burns in the incinerator. Increasing the volatile content of the sludge per ton incinerated reduces the amount of additional fuel oil that must be added to maintain combustion.



Aging, maintenance intensive sludge conveyors were replaced with new sludge cake pumps. Reliability and consistency in delivering sludge to the incinerator was restored.

Unexpected breakdowns were eliminated when a preventative maintenance schedule was refined and instituted using the facility's Computerized Maintenance Management System. Planned maintenance activities have freed up resources, reducing incineration maintenance costs and have allowed the staff to complete projects that would otherwise be outsourced, typically, at higher cost. Attention to the secondary system using biological control has helped limit the generation of excess sludge. Recognition of seasonal variations has allowed the operational staff to implement a program that cycles the two incinerators on

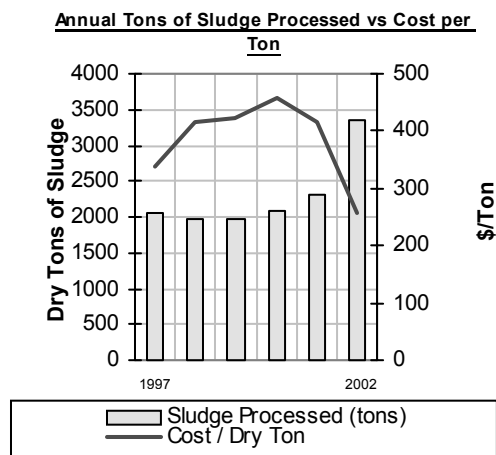


Incineration Report on the Southtowns Continued...

and off. Once the sludge solids inventory is reduced, using two incinerators, the second incinerator is taken off line for several weeks. Sludge solids are still generated at a slightly greater rate than one incinerator can process. Excess sludge is stored. When the stored solids inventory reaches a predetermined limit, the second incinerator is brought back on line and allowed to run until the solids inventory is reduced. The incinerator that is taken off line is alternated. While off line, the incinerator is inspected, repaired and readied for service again.

Savings

The graph below shows the sludge processing and cost trends over the past six years. Incineration was limited to approximately 2,000 dry tons of sludge per year prior to 2001.

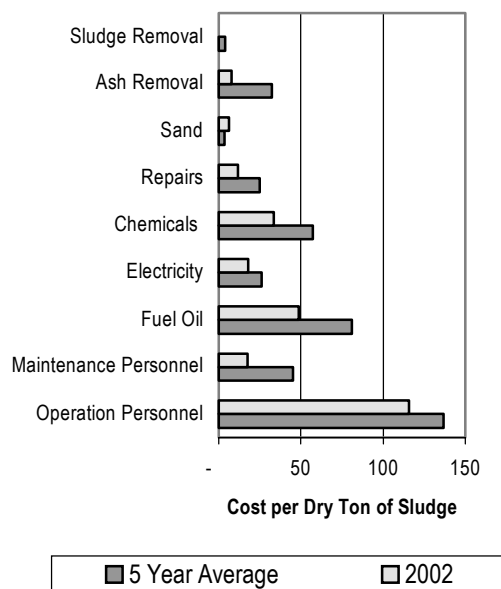


With the increase in the amount of sludge processed, the cost per dry ton of sludge incinerated decreased. The graph to the right categorizes the costs and compares the five-year average to the costs incurred in 2002.

As mentioned earlier 2002 saw a calculated savings of \$511,000. Savings, were calculated using the dry tons processed during 2002 and calculating what the costs would have been to process 3,361 dry tons of sludge at the 5-year average costs. However, without the improvements discussed in this report, the facility would not have been able to process the amount of sludge it did in 2002. Other savings are also seen: reductions in solids loading on the receiving stream due

to operating with manageable solids inventory, less ash generated by the process that would normally take up landfill space, lesser green-house gas emissions due to lower fuel oil fossil fuel combustion per ton incinerated.

Southtowns Annual Incineration Costs



Fu-

ture

Efforts to reduce costs continue. Remedies for seasonal sludge conditioning problems are being sought. Different polymer products are being investigated that will produce a drier dewatered sludge thereby reducing the amount of water per ton of sludge fed to the incinerator. The energy required to evaporate the water will be reduced, resulting in fuel savings. Improvements to increase the sludge capacity of each incinerator are also being evaluated. These improvements will allow one incinerator to receive a higher sludge feed, further reducing the operating time of both incinerators. A cooling system will be added to control the incinerator exhaust temperature caused by an increased feed rate. A heat recovery system is also under review that would capture the heat that would normally escape and utilize it to increase the temperature of the air introduced into the incinerator, resulting in significant reductions in auxiliary fuel.

Operator Modifications Increase Efficiency & Save Money

**Mark Ellis, Robert Weiskerger, Town of Hanover; Dick Crist, URS Corp.;
and Harold Anger, Chief Operator Town of Hanover WWTP**

The Hanover Wastewater Treatment Plant was constructed in 1979 to service the communities of Sunset Bay, Hanford Bay, the hamlet of Irving, and surrounding areas along state routes 5 & 20. There is one pumping station located within the system, which is located in Sunset Bay. The facility is a 0.5 MGD, RBC plant with two aerobic digesters followed by sand beds for sludge drying. Disposal is at the Chautauqua County Landfill. Seasonal (summer) flows average .26 MGD and winter dry weather flows are about .22 MGD.

Operators have long been active members of the Chautauqua Region Professional Wastewater Operators Association and value the interactive exchange of ideas and informal discussions on problem solving. We credit this networking opportunity for the first of the modifications outlined below.

The most beneficial upgrade in terms of efficiency was constructed in 1998. The idea of using polymer to aid in sludge drying came from a C.R.P.W.O.A. monthly meeting, following a discussion with Paul Fisher from the Town of Sherman. After this discussion, a visit to the Sherman wastewater plant was scheduled to observe, firsthand, the operation of Mr. Fisher's polymer system. After the visit to Sherman, operator Mark Ellis began the process of incorpo-

rating Paul Fisher's ideas and ingenuity into Hanover's sludge dewatering operation.

This in-house construction was completed for less than \$4,000. The introduction of polymer increased our dewatering ability significantly. It has allowed us to apply twice as much sludge to each bed. It also cut our overall drying time by about 50%.



Town of Hanover Sludge Drying beds.
Polymer feed tanks visible on left.

More recently, plant staff completed another modification that has proven to be our most effective in terms of overall dollar savings. Original plant design provided for potable water to be used for seal cooling on our main wastewater pumps. This alone was costing the plant approximately \$6,000 a year in water consumption, as the seals were

using approximately 3.85 gpm or 2.02 million gallons per year.

The idea and design is rather simple, yet very effective. Water is drawn from our final effluent, before chlorine injection. It is then pumped to a holding tank where it is filtered by a 150-micron, bag filter. This filter bag is changed as needed and can be washed and re-used multiple times. The recycled filter water then is pumped to the seals for cooling. Filter costs are about \$300 per year, so there is a net dollar savings of approximately \$5,700 annually.

Check out the Newly Remodeled WNYWEA Web Site

The previous version of the Western Chapter's website has recently been spruced up. The goal of the revision was to make improvements to the site's content, layout, and overall usefulness as an important resource to the Chapter. The new site includes up-to-date information pertaining to upcoming Chapter and State-Level events, awards and scholarships, announcements, and publications. This current version of the site will undergo a significant facelift in the coming weeks, as a fresh, new design will be unveiled. Visit the site at www.wnywea.org. If you have any questions or comments regarding the site, or have something that you would like to see posted, please contact Jerel J. Bogdan at jbogdan@pirnie.com.



24th Annual Stockman~Pryce Scholarship Golf Tournament

New Name – Same Great Golf Tourney!



When and Where?

Monday, September 20, 2004
River Oaks Golf Club
201 Whitehaven Road
Grand Island, NY
1:00 p.m. Shotgun Start

\$135.00 - Golf, Cocktails And Dinner
\$55.00 - Cocktails and Dinner Only

PROGRAM



11:30 - 12:30
Registration & Open Driving Range

11:30 - 12:45 BBQ Lunch

1:00
Four Man Scramble Format Shotgun Start
18 Holes With Cart At WNY's Finest Course

6:00 Cocktails 3 Hour Open Bar

6:30 Sit-Down Steak Dinner

Contests, Raffles, Prizes, and Awards

22nd Annual Greater Buffalo Environmental Conference Buffalo, New York ■ May 3 & 4, 2004

Registration Form

Name/Title _____

Organization _____

Address _____

City/State/Zip _____

Phone _____ Fax Number _____

I plan to attend the following days/
events:

_____ May 3, 2004
_____ May 4, 2004

Total Fee Enclosed \$ _____

Mail to:

Mr. John Camilleri,
c/o Town of Tonawanda
Wastewater Treatment Facilities
779 Two Mile Creek Road
Tonawanda, NY 14150

Fee Schedule	Pre-Registration		At the Door	
	Member	Non-Member	Member	Non-Member
(2) Day Fee Breaks, Lunches, &	\$ 120.00	\$ 130.00	\$ 130.00	\$ 140.00
(1) Day Fee	\$ 65.00	\$ 75.00	\$ 75.00	\$ 85.00
PWOD Member, Tuesday Only - \$45.00				
(1) Day Fee Student	\$ 20.00		\$ 25.00	
Cocktail Reception	\$ 40.00	\$ 40.00	\$ 40.00	\$ 40.00

Presidents Corner



Kirk Rowland passing the gavel to the
incoming president
Ken Skibenski

It has been quite a year – a bit quick and busy, but still quite a year. I think every ex-president feels that an extra 6 months and maybe half of the issues you wanted to address could be done. As president, this last year has been a learning experience. Every Board Meeting was filled with unique challenges that the Board of Directors, including our

own very capable Bob Lannon, handled professionally and expediently. This allowed the members of the Board to complete the large workload put before them.

What's upcoming this year for NYWEA? President Skibenski is formulating a low cost training program and the collection certification testing is scheduled for the last Wednesday in April. It's a good time to get involved with the State Association and the Western Chapter. Contact me or a Western Chapter Officer for information.

Kirk Rowland NYWEA
Past President
Western Chapter Board Member

Western Chapter NYWEA

Editor

Karen Miller, R&D Engineering, Inc.

Layout & Design

Jennifer Newman, R&D Engineering, Inc.

For Article Submissions

Please Contact Karen Miller at:

Phone: (716) 856-2142

Fax: (716) 856-2160

Email: kmiller@CRAworld.com

We're on the Web!
www.wnywea.org