Each year the Annual Conference gets better and better and this year was no exception. I would like to commend all the people who put in the time and effort to make this event a success.

I would also like to thank all the people who attended the Conference and toured the Vendors exhibits and sat in on the sessions. Your participation led to a new record for registrations.

As I mentioned at the banquet at the Conference, the Committees are made up of volunteers from the membership of the Section and we always need new volunteers. If there is a committee that you would like to join, please contact me or the Chair of that committee. The Section web site, at "WWW.NJAWWA.ORG" lists all the Trustees and Committee Chairs and the addresses and numbers where they may be contacted. So please get involved.

(Larry Merk is the Director of Utilities for the Township of South Brunswick, and Chair of the New Jersey Section of AWWA)
Commissioner Campbell came to the Department of Environmental Protection in 2002 as the State of New Jersey began one of the worst droughts in recent history. After suffering through the drought crisis in 2002, the Commissioner then saw one of the wettest years in history in 2003. 2003 also saw the beginning of the revisions to the Statewide Water Supply Master Plan and what many perceived as business as usual in Trenton.

With this as a backdrop, the two (2) associations met with the Commissioner to discuss his plans for the future of water supply associations in New Jersey, and to seek a common ground, where utilities and professionals in the industry could assist the Department in reaching our environmental goals.

The meeting was cordial and very productive from the standpoint of establishing an understanding between the Commissioner and the joint committee. The Commissioner included various members of his staff, including Michael Putnam, Administrator of the Water Supply Administration; Steve Doughty, also of the Water Supply Administration; and Larry Baier, Director of Watershed Management.

In attendance were Jerry Notte, Chairman of NJAWWA, M WH; Ellen Gulbinsky, Executive Director, Association of Environmental Utilities; Neil Goldfine, Chairman of NJAWWA Water Utility Council, Atlantic City Municipal Utilities Authority; Rich Russo, Hatch Mott Mott, Howard Woods, Howard Woods & Associates; Bill Hutchinson, NJAWWA International Director; Southeast Morris County Municipal Utilities Authority; Mike Rodgers, AEA Water Committee Chairman, M Monro Township Municipal Utilities Authority; and Dave Smith, Princeton Public Affairs Group.

The Commissioner began the meeting by presenting the Draft 2003-2004 Water Supply Action Plan. This plan is an outgrowth of incomplete items from the last revision to the Statewide Water Supply Plan (1996). Various elements of the plan were discussed with the Commissioner, including his desire to have concrete steps taken in infrastructure development within the short-term. The joint committee wanted to know, is there money to complete the programs, when will they be done, and what can we do to help?

Next, we talked about the Statewide Water Supply Master Plan. The planning process has been ongoing for almost eighteen (18) months; most outputs are pending the completion of the water budgets and ecological flow goals. The State has been conducting most of the work in-house. The Commissioner recognizes that additional resources are needed and supports, along with NJAWWA and AEA, A1112, (S466) which would provide $1.5 million dollars to update the plan. One of the few outputs is the background information on availability of water. However, there are significant issues with the assumptions that are utilized. There is concern that the DEP data gives an unrealistic picture of water demand in New Jersey, for example, estimates of consumptive use. The Department is interested in receiving detailed information regarding the basis of these concerns.

Several years ago, legislation to fund an interconnection study was proposed. This study would address the contractual/institutional and financial issues that inhibit progress in drought planning and action. The bill never passed. However, DEP picked up the obligation in one of their prior year budgets. The Department is currently working on the interconnection study. They are concentrating on the physical arrangements, however the Commissioner made a commitment to meet with the major purveyors to discuss the institutional and financial issues. Some of the Department's goals for the physical arrangements are listed in the Water Supply Action Plan. The NJAWWA/AEA group stressed that resolving the contractual/institutional and financial issues were most important in future drought management. It is the opinion of the purveyors that if a sound course of action were undertaken prior to droughts, that taking action during droughts would be a simpler process. The Department agreed.

The allocation process was next on our list. For many years, the Department had a huge backlog of water diversion permit applications. The lack of progress on applications had severely limited development, as well has placed the Department in a “catch 22”, where many developers constructed their facilities, assuming they would get a diversion permit. When no diversion permit was forthcoming, they claimed a hardship. Commissioner Campbell has taken great strides to improve the program. The Department issued a large number of permits to clear the backlog. The Department also no longer issues water main extension without adequate firm capacity and approved available allocation. The Department is committed to resolving all of the permit applications that have been submitted to the Department, while increasing the assessment of impacts associated with the withdrawals. It is the feeling of NJAWWA and AEA that the decision making process on water allocation is important to protecting the State's water supply. NJAWWA and AEA also acknowledged the Department's progress in this area.

NJAWWA and AEA also raised the issue of impediments to reuse in the State, including who bears the cost for infrastructure and the ability to store water for later use. The Commissioner requested that a proposal on reducing regulatory burdens to support reuse be submitted for his consideration.

There are several conservation bills in front of the legislature. One bill deals with banning the serving of water in restaurants unless it is requested. NJAWWA and AEA are opposed to this bill. The Commissioner indicated that they had not taken a position on this bill. The second bill deals with odd/even day watering. The legislative subcommittee for the Statewide Water Supply Master Plan had taken the position that this bill restricts initiative thinking for water conservation. It has also been shown that the initial impact will cause more water to be used. The Commissioner indicated that he supports the bill.

Water Transfers. This is a complicated issue related to the way the State moves water around for water supply. There is great concern that the transfer of water from various basins and locations will come under attack, either for requiring permits or creating a violation of C-1 designations if water is moved from one watershed into a public water supply reservoir, which then becomes designated as C-1. The Commissioner noted that this was presented in the comments on several C-1 proposals, and that he is committed to ensuring that no artificial barriers to water transfer result from C-1 reclassification.

Inter-basin transfers other than droughts or emergencies. The NJAWWA/AEA committee stressed that we need to be thinking about how to move water around the State to provide for the proper planning of development of New Jersey. We did not object to the smart growth regions in Essex County. However, water supply in those regions where the State will promote...
more growth is not sufficient to support the desired growth. There needs to be new thinking on how to move water around, and the State needs to plan and take action now and not wait to see how the smart growth plan works out. The Department is committed to assist in providing water to those areas identified for growth, while protecting environmental resources. The Commissioner reported that substantial progress has been made in developing a plan for infrastructure improvements to enhance water supply in the northeast part of the State. The joint committee was invited to review the Commissioner’s Water Supply Action Plan and the Southeastern New Jersey Water Supply study and offer comments to the staff. These documents are published on the DEP water supply web site for anyone who wants to review them. The AEA Water Committee and NJAWAS Water Utility Council will be meeting and preparing formal comments to submit to the department. The Commissioner was grateful for our support and interest in drought abatement and has agreed to continue to include us in discussions of critical water supply topics.

**FINANCING INFRASTRUCTURE PROJECTS AT THE LOWEST COST**

By Robert A. Briant, Sr.

Municipalities all across New Jersey are struggling daily to keep costs as low as possible while at the same time maintaining adequate services and stay within budget in order to steer clear of the need to raise annual property taxes. Most of these same cities, towns, boroughs and townships continually face the need to install, maintain and or acquire new facilities and or equipment to provide for infrastructure services to their citizens. To meet these needs and obtain available capital at the lowest rate possible, New Jersey municipalities can turn to a financing program that has gained stature as one of the best in the nation. "The New Jersey Environmental Infrastructure Trust" provides New Jersey municipalities low cost loans for periods of up to twenty years. Since its creation in 1986, The New Jersey Environmental Infrastructure Trust, (formerly The New Jersey Wastewater Treatment Trust) in partnership with the New Jersey Department of Environmental Protection has made low cost loans available for infrastructure projects that insure clean water and safe drinking water to all the people of New Jersey, both residents and visitors. The Financing Program utilizes a combination of New Jersey DEP funds from the "Clean Water State Revolving Fund" or "The Safe Drinking Water State Revolving Fund" at zero interest and proceeds from long term bonds issued by the Trust. The Financing Program provides loans for virtually any Clean Water or Safe Drinking Water project. These loans can be utilized to purchase equipment, construct new facilities, rehabilitate existing facilities, purchase open space to protect ground water, and install drinking water systems throughout New Jersey. Additionally, the Financing Program is also available to make loans for the provision of cleaning up and restoring Brownfield sites within New Jersey. Traditionally, projects funded through the Trust receive half of the loan at a 0% interest rate and the other half at market rate. In 2003, Governor McGreevey initiated a "Smart Growth Program" that allows qualifying projects to obtain up to 75% of the loan at 0% interest and 25% at market rate. The Trust has implemented this new program for projects in approved Urban Centers and approved Urban Complexes. Financing of open space and combined sewer overflow repairs anywhere in the state also qualify. Projects funded in 2003 under this program received a loan interest rate of 1.06% for a 20 year loan. The financing program allows municipalities to fund necessary capital projects while keeping its debt service costs as low as possible. The municipalities do not just avoid higher debt service interest they also avoid costly bond insurance and arbitration concerns. To find out more about the Environmental Infrastructure Financing Program you can call the Trust at (609) 219-8600 or visit our website at www.njiet.org. (Robert A. Briant, Sr. is the Chairman of NJEIT)

**WATER SUPPLY ACTION PLAN 2003-2004**

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Improve the Emergency Water Supply Interconnection Between the Raritan and Passaic Water Supply Systems</td>
</tr>
<tr>
<td>2</td>
<td>Construct Confluence Pumping Station in the Raritan River Basin</td>
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<td>3</td>
<td>Initiate Northeast NJ Water Supply Alternatives Study</td>
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<td>4</td>
<td>Initiate Tom’s River/Metedeconk River Water Supply Study</td>
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<td>5</td>
<td>Initiate Maurice River Water Supply Study</td>
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<tr>
<td>6</td>
<td>Re-evaluate Critical Water Supply Areas Nos. 1 and 2</td>
</tr>
<tr>
<td>7</td>
<td>Initiate Study to Determine Sustainable Water Supply for Cape May County (Implement the Gibson Bill)</td>
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<tr>
<td>8</td>
<td>Issue Report on Atlantic County Water Supply (Executive Order 32)</td>
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<tr>
<td>9</td>
<td>Promote Beneficial Reuse of Reclaimed Water</td>
</tr>
<tr>
<td>10</td>
<td>Reduced Consumption from Irrigation through Water Conservation</td>
</tr>
<tr>
<td>11</td>
<td>Completion of Water Budgets Statewide</td>
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</tbody>
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(Neil Goldfine is the Executive Director of the Atlantic City MUA and Chair of the NJAWA Water Utility Council)

The Governor of New Jersey declared May 2 to May 8, 2004 as Safe Drinking Water Week. Receiving the Proclamation on behalf of the New Jersey American Water Works Association were (from left to right) Larry M. Berk, South Brunswick Township Utilities; Bernadette Sohier, Middletown Water Company; Senator Joe Vitali, 19th District; Sonja Clark, United Water Resources; Gloria Gledhill, New Jersey American, and Jim Mahon, New Jersey American. Also present, but not shown, were Assemblyman John Wisniewski, 19th District, and Assemblyman Dr. Bob Morgan, 12th District. Booths were set up by Middletown Water Company, United Water Resources, and New Jersey American Company in the State House with water related handouts for passersby.
award (ə-ˈwôrd’)

1. To grant as merited or due: awarded prizes to the winners.

NJAWWA Student Affairs Committee 2003-04 Scholarship Award
By Steve Curti

Every year the NJAWWA Student Affairs Committee awards a scholarship to an individual studying in New Jersey. The goal of the scholarship is to recognize students who are undertaking research in the fields of water production, treatment or quality. The scholarship is awarded to the applicant whose academic record and research objectives suggest the greatest contribution to understanding in these fields.

Funding for the scholarship is raised by committee members throughout the year. Candy sales, personal donations, and company donations all helped to collect $1,500 towards the scholarship.

This year a number of high quality applications were received, across a broad range of research areas. The scholarship was awarded to Elizabeth Bouvier, a co-op undergraduate student at Stevens Institute of Technology, who is jointly studying for her undergraduate and M asters degrees in Environmental Engineering. Elizabeth’s scholarship award was based primarily on her exemplary academic record and her current and future focus on groundwater quality research.

During 2001 Elizabeth worked with Passaic Valley Water Commission and was involved in their watershed water quality management program. Elizabeth has also spent time working with the EPA and the Federal Energy Regulatory Commission. Elizabeth says that her work experience has shown her that maintaining a sustainable balance between society’s use of natural resources and water quality protection is difficult, and that she hopes to be able to “use [her] knowledge of water quality to help to achieve and maintain these delicate balances”.

Elizabeth will commence her graduate work at Stevens in the fall of 2004, and plans to graduate with a combined B.E. and M.E. in May 2005. After finishing her studies she plans to find a job within the water quality field, and she says “there is nothing so basic as having clean and safe water to drink, and I would like to use my career to ensure that people have access to this necessity in a cost effective manner.”

The other finalists were awarded NJAWWA memberships. If you would like to donate to the 2004-05 Scholarship Fund, please contact Lindsey Lento (Committee Chair), on 856-672-2887 or llento@njawater.com.

(Steve Curtis is a Utility Manager with Applied Wastewater Management and a member of the Student Affairs Committee)
2004 Harold V. Florence Meritorious Operator Service Award Goes to James Massara

By Larry Merk

At the 2004 Annual Conference in Atlantic City, the Harold V. Florence Meritorious Operator Service Award was presented to James Massara. James has been employed by the Town of Hammonton Water Dept. for over 33 years, starting out as a laborer and advancing to operator and then to water superintendent of the utility. He holds T-3 and W-4 water licenses and is also the Certified Public Works Manager for the Town of Hammonton.

He has been active in the NJAWWA and served as President of the South Jersey Water Professionals Association (SJWPA) from 2000 to 2003. He is currently on the Executive Board of the SJWPA.

He has also been active in his hometown of Hammonton as a softball coach for 18 years and a 25 year member of the Sons of Italy Giuseppe Garibaldi Lodge 1856.

He and his wife Agie have been married for over 26 years and have two daughters, Jackie and Susan, both of whom are in college.

(Larry Merk is the Director of Utilities for the Township of South Brunswick, and Chair of the New Jersey Section of AWWA)

Frank Moritz Awarded the 2004 Fuller Award

By the Fuller Award Committee

At the Annual Conference, Frank Moritz was awarded the 2004 Fuller Award. Below is the text of the Fuller Award Citation, which was read at the banquet by AWWA National representative Lyndon Stoval.

"The 2004 Fuller awardee is a familiar and beloved figure to anyone who attends New Jersey AWWA events. This awardee is a man who has been active in the section for decades. He has been past chairman of the Section and has served on most of the committees.

The awardee is a graduate of NJIT with a degree in Civil Engineering. He has spent most of his career in the operation and construction of water utilities. He has been on the cutting edge of change in both the public and private sectors.

Since 1991 this awardee has led one of our large public sector water utilities into the 21st century and is now their Director of Operations.

This year's awardee has been married for 33 years and has two grown sons. He is an avid bowler with a 192 average. I understand that is also his golf average.

In addition to bowling, he is an accomplished cook and wine connoisseur. This is a man who owns over 100 bottles of red wine, 3 sets of cookware and 17 frying pans. He balances these loves with workouts five days per week. His wife tells me that the workouts are having trouble keeping up.

After a career of making quality water, our awardee dreams of making quality wine on his private vineyard in the Napa Valley.

Ladies and Gentlemen, may I present to you the 2004 Fuller Awardee – None other than Frank J. Moritz of Ridgewood."

NJAWWA Presents First Fresh Ideas Award

By Stacy Fysz

Fresh Ideas is the National initiative to foster and encourage young professional development, growth and participation on the section and national level of AWWA. For the first time, three young professionals competed for the New Jersey Fresh Ideas award. The award recipient received $300 from the New Jersey Section. The recipient also received a national complementary registration for ACE along with presenting their talk in the form of a poster at ACE. The three talks were judged on originality, interest, content and presentation. New Jersey's first Fresh Idea recipient is Joshua Hutson from Montgomery Watson Harza, who presented the talk entitled Membrane Filtration for New Jersey's Last Unfiltered Surface Water Supply. We would like to congratulate Joshua on his accomplishment and we would also like to thank John Wujek (HMM - District of Columbia Water & Sewer Authority; Dept. of Water Services; Water Distribution Division Valve Coordination Control Room) and Felix Wang (CH2M HILL - Use of Computer Tools for Capacity Assessment & Upgrades of an Existing Water Treatment Plant) for participating in the Fresh Ideas Initiative.
NJAWWA hosted its 69th Annual Conference and Exposition on March 30 – April 2, 2004 at the Trump Plaza Hotel and Casino in Atlantic City, New Jersey, with nearly 800 people attending.

This year’s conference offered approximately 60 technical presentations, including up to four concurrent technical sessions at a time, allowing attendees to earn up to 15 TCHs towards their continuing education requirements. In keeping with the conference theme of “What is Old is New Again,” many of the presentations focused on rehabilitation of pipes and storage tanks. Other topics included regulatory information, security, SCADA, GIS, treatment, construction, management and history. Approximately 70 vendors exhibited at the conference.

Once again, the entertainment at Tuesday's Vendor Meet & Greet was provided by NJAWWA's own Jazz/Rock band, Water Hammer, featuring Russell Ford, Jerry Nolte, Gene DeStefano, Rich Gullick, Sam Ricci and Mike Furrey.

When all of the Operator Bowl contestants were forced to bow out due to a scheduling conflict with the licensing exams, the Technical Program committee rebounded in style with short notice. In a hilarious game of “Who Wants to Be An Operator?” hosted by Jim Cowley, reluctant spectators, including NJDEP regulators, administrators and consultants, became contestants.

Attendees enjoyed a trip down memory lane throughout the conference, with nostalgic entertainment trivia questions posted around the conference area by Section Manager Mona Cavalcoli. Lou Rosetti of Fluid Conservation Systems, who either has a photographic memory or watches too much TV, won the contest by answering the most questions correctly.

Other notable events included the Keynote Address by visiting AWWA National Representative Lyndon Stovall, the Young Professional Networking Event, Past Chair and Secretary/Treasurer Luncheon, Student Poster Session, Prayer Breakfast and the Guest Tour to Historic Smithville.

Featured entertainment at the banquet included comedian Big Daddy Graham, and the year-in-review/conference recap slide show. Traditional awards were presented, including the Fuller Award, presented to Frank Moritz; the Harold V. Florence Meritorious Operators Service Award, presented to James Massara; and outgoing committee and Section chair recognition awards. This year, a few new awards were unveiled, including the Next Generation Award, presented to Lindsey Lento as a Young Professional who has contributed greatly to the Section; and the Dedication Award, presented to past Chair Tom Dawson in recognition of his many years of service to the Section, including 20 years as Registration Committee Chair.

Be sure and save the date for next year's conference, which will be held March 29 through April 1, 2005 at the Trump Plaza Hotel and Casino in Atlantic City.

(Carol Walczyk is an Associate with Hatch Mott MacDonald, Chair of the Publications Committee, Editor of Pipeline and a member of the Registration and Public Information Committees).
Four score and seven years ago, our forefathers set forth on this continent a new nation, with tables and slots and that Oriental dice game that I stand no chance of spelling correctly. That's right, my loyal readers, I'm talking about America's Playground, Sin City, the Capitol of New Jersey; the town whose previously stated nicknames may or may not be accurate - Atlantic City! For one brief moment in AC's cherished history, this town wasn't about the money or the yeyo. It was about water. It was about professionalism. It was about fellowship. It was about education and the sharing of experiences and knowledge. The New Jersey chapter of the American Water Works Association held its annual spring conference March 30 until the curious date of April 1. I still can't figure out when that maid at Trump Plaza put that shaving cream in my shoes.

My first day at the conference was Wednesday. I woke up early, clipped on my tie, and eagerly strolled to conference room Chelsea C to partake in a technical seminar. Joseph Frissora lectured us on "SCADA Communications in a City Environment." Mr. Frissora explored all the possible ways of transmitting data from point to point in NYC and the feasibility of each. I was most impressed by the cleverness of routing fiber optic cable through existing sewer mains. I very much enjoyed that presentation.

I won't go into gross detail on all the seminars that I had attended, because if you're still reading this, then you're probably a close friend of mine, and we already spoke about them. But in case you're not, you may have recognized me in such seminars as...Modern GIS Solutions for Water Utilities, Horizontal Directional Drilling with Ductile Iron Pipe, Storage Tank Coating Removal and Application, and Radionuclide Problems and Solutions in Southern NJ.

The seminars were pretty informative for a rookie like myself. Sometimes the topics were a little over my head, but I was still able walk away from each one knowing a little more than when I started. Other lectures made me realize that I knew more than I originally thought I did, and that I was able to contribute to the discussions. All of the lectures that I attended were valuable to my growth as an engineer.

So I focused mostly on the lectures, but a lot of other interesting things went on as well. The vendor area was always full with those wily salespeople giving away seemingly invaluable trinkets and chocolate. There was a fantastic banquet and some very deserving people won some very nice awards. I socialized with some of my friends from the Marlboro MUA, and other various people who I've met through the water industry.

All in all, the conference was a very cool event. Not as cool as a gorgeous woman wiping ketchup off her jacket with a french fry, but still pretty cool. Let's just say that my ride back home wasn't my typical tired trip up the Parkway with one less paycheck in my wallet. This time I gained a lot more than I lost.

(Christopher Olson is a Staff Engineer with Schoor DePalma and a member of the Membership Services Committee)
With a successful 2004 Annual Conference just behind us it is already time to begin planning for next year’s Spring Conference, which will be held on Tuesday, March 29 through Friday, April 1, 2005. We are striving each year to make the next conference technically stronger to provide an opportunity to present research findings, regulatory updates, treatment developments and generally share information with our fellow water industry colleagues. We strongly encourage those who have not submitted previously or who have not submitted in recent years to consider this opportunity.

**ABSTRACT SUBMISSION:** In order to secure the necessary Technical Contact Hours (TCH’s) for the program, we are requesting that you submit your abstracts for consideration by August 20, 2004. Your abstract should not exceed 10 words. Abstracts should be submitted to the Technical Program Committee in care of:

Mark A. Tompeck, PE
Technical Program Committee Chair
Hatch Mott MacDonald
P.O. Box 1008, 27 Bleeker Street
Millburn, NJ 07041
T: (973) 912-2534 F: (973) 376-1072
e-mail: mark.tompeck@hatchmott.com

The abstract should also clearly indicate the following information:

- Speaker name and title
- Organization
- Presentation title
- Address
- City / State / Zip
- Tel / Fax / email
- Brief biographical information including education and qualifications

Individuals interested in submitting an abstract are encouraged to utilize the downloadable form found on the NJAWWA website at www.njawwa.org. Abstract submission in electronic format is preferred.

For your abstract to be considered it must be received by the Committee no later than Friday, August 20th, 2004.

**ABSTRACT REVIEW:** Soon after the August 20th deadline, abstracts will be reviewed by the Technical Program Committee for technical merit, originality, timeliness and relevance. Abstracts received after the deadline may not be accepted.

**NOTIFICATION OF ACCEPTANCE AND SUBMITTAL DATES:** Acceptance notification will be made to the corresponding author by the end of November 2004. Submittals of all presentations will be required by February 28, 2005. Speakers are encouraged to submit a written paper as well as their presentation by February 28, 2005. Copies of abstracts, papers and presentations are intended to be included as part of the Conference Proceedings.

**CONFERENCE REGISTRATION:** Registration fees are a major source of funding for the conference and a significant percentage of registrants will be making program presentations. Speakers who are attending the conference only on the day of their presentation will be offered a complimentary one-day registration. All other speakers must register and pay for attendance. Please be reminded that speakers are required to cover all costs for attending the conference, including conference registration for days when not speaking, travel and lodging expenses.

**QUESTIONS:** Please direct your inquiries to William Mowell, Chair - Annual Conference Committee at (201) 670-5509 or Mark Tompeck, Chair - Technical Program Committee at (973) 912-2526 or mark.tompeck@hatchmott.com.

(Mark Tompeck is a Vice President with Hatch Mott MacDonald and the chair of the NJAWWA Technical Program Committee)
The New Jersey Section of AWWA reached yet another milestone in 2004 when the Section elected its first woman Trustee, Stacy A. Fysz, a management specialist for Trenton Water Works, joined the NJAWWA Board of Trustees at the Annual Conference in Atlantic City. In 2007, Stacy will become the first woman to chair the New Jersey Section.

Stacy holds degrees in Business Administration from Rutgers University and Mercer Community College, and a Master's degree in Leadership from Bellevue University. She has been with Trenton Water Works for over twenty years.

Stacy has been a member of AWWA since 1991, but her involvement in the New Jersey section goes back to 1983, when she was the Program Committee secretary. More recently Stacy has become well known among section members for her tireless efforts on behalf of the Membership Services/Diversity Committee, which she was a member of from 2000 to 2004 and chaired for the last two years. Under Stacy’s leadership, the committee introduced many membership outreach programs, including quarterly Young Professional Networking Events, the Acknowledgement of Employer Support Award, the Next Generation Award, the NJAWWA Point Challenge and many well-received social events including the NJAWWA Family Picnic and bowling, hockey and baseball game outings. Stacy and her committee actively sought new members among students, newly licensed professional engineers and newly licensed operators. She also coordinated National membership initiatives such as the Fresh Ideas competition on the local level. Stacy has been a member of the NJAWWA Registration Committee for the last three years, was a member of the Nominating Committee in 2002, and was recently appointed to the National AWWA Membership Committee.

In June, Bill Hutchinson completed his three-year term as International Director of NJAWWA. The International Director serves as the liaison between National AWWA and the local section. The Section's new International Director is Richard A. Russo, Vice President of Hatch Mott MacDonald.

Rich graduated from Villanova University with a degree in Civil Engineering. Before joining HMM in 2001, Rich was the as Chief Operating Officer for the Middlesex Water Company and its subsidiaries for 12 years, preceded by 15 years as the General Superintendent and Chief Engineer of Trenton Water Works.

Rich has been a member of AWWA for nearly thirty years. He was Chair of the Program Committee, a Trustee of the New Jersey Section from 1985 to 1989, and was the Section Chair in 1990. He also served on the Board of the American Water Works Research Foundation from 1995 to 2001. He is currently a member of the New Jersey Water and Wastewater Licensing Board and a Director of the Sussex Shores Water Company, Bethany Beach, Delaware. Rich is also a member of the South Jersey Association of Water Professionals.

(Carol Walczyk is Associate with Hatch Mott MacDonald, Chair of the Publications Committee, Editor of Pipeline Information Committees)

This past January, NJAWWA sponsored a fun-filled bowling event at the Brunswick Zone/Carolier Lanes. Thirty-eight individuals representing 11 different companies participated in the well-received event.

Attendees divided themselves up into various bowling teams and proceeded to compete with one another. Triumphant yells could be heard throughout the venue as winners excitedly jumped up and down. Participants were able to spend quality time with other drinking water professionals while enjoying the bowling and food provided.

Keep your eyes open for future events! All events planned promise to be fun, entertaining and worthwhile!

(Alexandra Wells is a Senior Engineer with Hatch Mott MacDonald, Vice Chair of the Student Affairs Committee, and a member of the Membership Services and Publications Committees)
**NJAWWA Supports Water for People**

By Cynthia Hartley

Water is the life force of our planet. Not only is it critical to the sustainability of our agricultural production, but while the human body can survive for weeks without food, it will die without water after a few days. Most of us take water for granted. Why not? We turn on a faucet, and it runs freely. Surely, there must be enough for everyone? The truth is less than 1% of the water on our planet is available for human consumption. Although more than 70% of the earth’s surface consists of water, only 2.5% is freshwater. Furthermore, of that 2.5%, almost 75% is trapped in glaciers.

Each year the issue of water continues to ratchet its way up the list of critical issues facing our global society. In 2002, attendees at the Johannesburg Earth Summit established goals to reduce by half the nearly 2.5 billion people who lack access to clean drinking water and adequate sanitation by 2015. According to The Economist, “The two main reasons why so many people in poor countries do not have clean water are, first, that most of it is wasted in subsidized irrigation by farmers, who use over 75% of all water in developing countries, and second, that water utilities tend to be corrupt, inefficient and to charge too little.”

The question is what can we do to help? In 1991, AWWA established Water For People (WFP) to help bring safe drinking water to communities throughout the world that lack access to drinking water and adequate sanitation. WFP works through local partner organizations to build the skills of the people in the communities, enabling them to operate and maintain the water and sanitation systems that they work to build. So far, WFP has successfully implemented hundreds of such programs throughout Guatemala, Honduras, Bolivia, India and Africa. But, their work is far from over.

This year, the New Jersey chapter of Water For People, under the auspices of NJAWWA, plans to select one community, among the many in need, to support in their endeavors to obtain clean water and sanitary conditions. We plan to provide assistance where needed most – helping to develop a water filtration system, build latrines or establish a community well to supply fresh drinking water. To accomplish this, WFP and NJAWWA has several fundraising activities scheduled throughout the year. Keep an eye open for our first annual wine tasting to be held this fall. In addition, you can help by downloading a Water For People donor form from our website or contributing at any NJAWWA event. All proceeds will support the New Jersey Water For People.

If you would like more information about how you can support the New Jersey Water For People or volunteer with our organization, please contact Cynthia Hartley, WFP Chairperson, at cynthiahartley@hotmail.com.

(Cynthia Hartley is a Senior Administrator with Montgomery Watson Harza and Chair of the Water for People Committee)

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**Water on the Web**

Useful Drinking Water-Related Websites

- **NJAWWA**
  - [www.njawwa.org](http://www.njawwa.org)

- **AWWA**
  - [www.awwa.org](http://www.awwa.org)

- **N JDEP Water Supply Administration**
  - [www.state.nj.us/dep/watersupply/](http://www.state.nj.us/dep/watersupply/)

- **National Primary Drinking Water Regulations**
  - [www.access.gpo.gov/nara/cfr/waisidx_02/40cfr141_02.html](http://www.access.gpo.gov/nara/cfr/waisidx_02/40cfr141_02.html)

- **New Jersey Environmental Infrastructure Trust**
  - [www.njet.org/](http://www.njet.org/)

- **New Jersey Water Association**
  - [www.njwater.org/](http://www.njwater.org/)

- **Public Works Association of New Jersey**
  - [www.pwanj.com/](http://www.pwanj.com/)

- **Drinking Water Glossary**
  - [www.crcwaternet.org/glossary2.html](http://www.crcwaternet.org/glossary2.html)

- **USEPA Water Infrastructure Security**
  - [www.epa.gov/OGWDW/security/index.html#emergency](http://www.epa.gov/OGWDW/security/index.html#emergency)

- **New Jersey Homeland Security**
  - [www.njhomelandsecurity.com/](http://www.njhomelandsecurity.com/)

- **National Drinking Water Clearinghouse**
  - [www.nesc.wvu.edu/ndwc/](http://www.nesc.wvu.edu/ndwc/)

- **Ductile Iron Pipe Research Association**
  - [www.dipra.org/](http://www.dipra.org/)

- **NIOSH Pocket Guide to Chemical Hazards**
  - [www.cdc.gov/niosh/npg/npg.html](http://www.cdc.gov/niosh/npg/npg.html)

- **Chemical Resistance Database**

- **Centrifugal Pumps - Operation, Maintenance and Troubleshooting**
  - [www.cheresources.com/centrifugalpumps.pdf](http://www.cheresources.com/centrifugalpumps.pdf)

- **Volume Calculator**
  - [http://grapevine.abe.msstate.edu/~fto/tools/vol/](http://grapevine.abe.msstate.edu/~fto/tools/vol/)

- **Unit Conversion**
  - [general/units_en.html](http://general/units_en.html)

Send YOUR favorite water websites to the Editor at carol.walczyk@hatchmott.com.
NJAWWA WELCOMES FIRST QUARTER 2004 NEW MEMBERS AND RECRUITERS!

By Lindsey Lento

New Members
Carlos M. Murawczyk
Filmore Treadwell
Eileen M. McCarthy
Michele Bellinger
Donald R. Conger
Todd E. Horowitz
Rick Avery
Neil Robinson
Henry J. Kott
Judie Baumeister
Joseph M. Golden
Bradley W. Cole
Theresa Albanese
Nicholas Paclhal Emelumba
Martin Ann Puskarik
Padmanabhan Girinathannair
Frank Phillips
Bernard T. Jones
Christopher Gulics
John D. Donaldson
Sameet Master

New Members
N. Bumbico
Douglas S. Johnstone
Robert Nichols
Alan Thompson
Nadine Leslie
William R. Smith
Z. Jimmy Zhou
Michael W. Bormann
Dana Pizarro
Jonathan Hartzell
Joe Iantosca
Ricky Chan
Michael T. Cricco
Andrew Baldino
Paul Britt
Daniel D. Lattanzi
Alan Weland
Cary Hillebrand
Carlos M. Bollard
Edward John Sawicki
Chuck Sanguinito

New Members
John Gorman
Elizabeth Bouvier
Tom Sulkowski
Mr. John Perry
Christopher Josephowski
Juan Carlos Molina
Elton B. Sherwin
Sal Adamo
Mario D. Cabrera
James V. Bonastia

Recruiters
Michael Florence
Cary Gaw
Dalia Ghobrial
Francis H. Adley
Robert Iacullo
Douglas Jones
Lindsey Lento
Gregory Picher

Thank you for sharing the source!

Stay up to the minute with the activities of the Membership Services Diversity Committee. Check www.njawwa.org frequently for an updated list of events! Events in the planning for the summer include a YP Networking Event and Baseball Game Outing!

Become an active member in our section. Join one of our committees! For information on membership or activities, please contact Lindsey Lento, 989 Lenox Drive, Suite 224, Lawrenceville, NJ 08648, 856-672-2887, or llento@njawwater.com!

(Lindsey Lento is an Operations Engineer with New Jersey American Water and Chair of the combined Membership Services and Student Affairs Committee)

Dedicated to Pure and Abundant...water balloons? New uses of drinking water are explored at the NJAWWA Annual Family Picnic held May 2 in Piscataway, New Jersey.

SECTION RECRUITMENT CHALLENGE

By Lindsey Lento

The year is more than one third complete and the national section recruiting challenge is underway. The New Jersey section is in Division 3 and is currently placed 4th out of 6 sections in our division. Standings are based on percent increase in membership. Currently the leader, Ontario, has 5.79% increase in membership while New Jersey has 3.20%. Let’s all get together to beat Ontario and win the Club 7 Award! The Club 7 Award, which consists of a trophy and $500, is given out to the section with the highest percent increase in membership for 2004. The New Jersey Section has set a goal of at least a 15% increase in membership for 2004, which totals 220 new members. The first quarter of the year we have increased membership by 47 people, leaving our goal for the remainder of the year as 173 people. Help us make this happen!

The section recruiting challenge is not only good for our section, but it is also good for the recruiters! There is also an individual recruiting challenge underway. All members that recruit another member are listed on the website. As of March 31, 2004, New Jersey has 8 recruiters that have signed up a total 18 members thus far. In addition to website recognition, the following are individual gifts for recruitment:

1 Member – Pocket notebook with refillable pages
2 Members – Pocket size calculator/calendar/clock with protective cover
5 Members – Choice from a gift catalog with a variety of selections
10 Members – Entry in a drawing for one of three grand prizes from a gift catalog, valued at up to $500 each

Recruiting someone is as easy as talking to your colleagues and encouraging them to sign up! You can download an application from the AWWA website (www.AWWA.org) for them to complete and insert your name and membership number into the referral section. Once you have signed someone up, keep track of their name and watch for your name in the Pipeline and on the AWWA website as a recruiter. If you don’t see your name, call me to make sure you receive credit for your recruit! If you have any questions on recruitment, please contact me at llento@njawwater.com or 856-672-2887.

(Lindsey Lento is an Operations Engineer with New Jersey American Water and Chair of the combined Membership Services and Student Affairs Committee)
According to Tecker Consultants and as presented at the 2003 AWWA Summer Workshop, the three keys to sustaining success for a section are:

**Three Keys to Sustaining Success**

1. A Reputation for Value - a portfolio of good stuff.
2. An Enjoyable Culture - based on trust and high communication.
3. A Nimble Infrastructure - that allows associations to quickly seize opportunities to create value.

Know that your NJAWWA Section is working hard to achieve even greater success!

(Carrie Feuer is a Senior Project Engineer with Metcalf & Eddy, and the Secretary/Treasurer of NJAWWA)