

Award Recipients to be Honored at the 32nd Annual NJ Section Awards Dinner

Friday, May 5th, 2006

NEW JERSEY SECTION PRESENTS 2006 ANNUAL AWARD WINNERS

CIVIL ENGINEER OF THE YEAR

John E. Walsh, P.E., P.P., C.M.E.

Executive Vice President Schoor DePalma, Manalapan, NJ

John E. Walsh is named by the NJ section of ASCE as the 2006 Civil Engineer of the Year. Mr. Walsh is a Principal and Executive Vice President of Schoor DePalma. Mr. Walsh, an Executive Vice President of the firm, has over 31 of years of experience in the field of municipal engineering. He is the Municipal Services Division Director, overseeing six municipal departments in four offices and seven counties, for multiple public and private clients. He is presently the appointed Municipal Engineer for three municipalities in Ocean County and represents a number of Planning and Zoning Boards. Mr. Walsh has unique and varied experience in Municipal Engineering and Public Administration. In addition to his extensive experience as an appointed Municipal Engineer for several communities, he has served local government in the following other official capacities: Municipal Administrator, Director of Public Works and Engineering, Building Inspector, Zoning Official and Code Enforcement Officer. He has been practicing Civil Engineering since graduation in 1978 from NJIT. John goes beyond civil engineering in his daily activities and gives back to the community in his many volunteer efforts. John lends his experience to the community through his hard work for foundations, the fire department and the Board of Education. John is the current Chairman of the newly formed Schoor DePalma Community Foundation that gives back to the communities that are a part of the daily lives of all of Schoor DePalma.

EDUCATOR OF THE YEAR

Kauser Jahan, Ph. D., P.E.

College of Engineering at Rowan University, Glassboro, NJ

Dr. Jahan is named by the NJ section of ASCE as the Educator of the Year. She is a professor of Civil Engineering at The College of Engineering at Rowan University. Kauser holds a B.S. in Civil Engineering from Bangladesh, a M.S. from the University of Arkansas and a Ph. D. from the University of Minnesota. She is well known nationally and internationally for her expertise in engineering education. She

is one of the founding faculties of the Rowan College of engineering and is known as a leader and innovator in the area of curriculum development. Dr. Kauser Jahan is known for her publication on engineering education which total 55 published papers and for her effective teaching workshops. Dr. Jahan is widely respected by her students and her colleagues.

Aside of her teaching Dr. Jahan directs three vital programs at Rowan; attracting women to the engineering profession, research experiences for the undergraduate program in pollution prevention and the Rowan Engineering clinics for the teaching program. Dr. Jahan is a registered professional engineer, which is another testimonial to her dedication to the civil engineering profession.

GOVERNMENT ENGINEER OF THE YEAR

Robert J. Fischer, P.E.

New Jersey Turnpike Authority Director of Engineering-Parkway Division / Assistant Chief Engineer - Design

Robert J. Fischer has been recognized by the NJ Section as the 2006 Government Engineer of the Year. Mr. Fischer was named Director of Engineering - Parkway Division upon merger of New Jersey Turnpike Authority and New Jersey Highway Authority. He is responsible for all engineering of the capital improvement and maintenance projects of the Garden State Parkway. In 2005, due to re-organization of the Engineering Department, he was named Assistant Chief Engineer - Design, responsible for the design of all highway, bridge and building projects on the Garden State Parkway and New Jersey Turnpike, including the widening of the Parkway between Interchange 63 and 80; the Mullica River Bridge widening and deck rehabilitation; overseeing design of the Interchange 12 and Interchange 16E projects on the Turnpike. During his career he has been intensely involved with the design of the widening of the new Driscoll Bridge and rehabilitation of the existing one.. When completed, the Driscoll Bridge will have the greatest number of travel lanes on the East Coast and will be one of the largest bridges to use stainless steel rebar on the deck. Robert is a 1975 graduate Civil Engineer and holds a B.S. in Civil Engineering from Merrimack College, North Andover, MA.

Continued on page 2

PRESIDENT'S MESSAGE

By Arthur W. Rutherford

Come help us celebrate the successes of this year and honor our 2006 New Jersey Section awardees at the May 5th Awards Dinner. Mark your calendars now. We have a truly outstanding group of awardees this year as can be seen from the mini-bios in this issue. Come out and meet them in person and offer your congratulations.

Our Young Members persevered and led an Engineer's Week celebrated at Liberty Science Center over President's weekend. Check out the photos on the following pages. The fact that Liberty Science Center was undergoing a major renovation did not stop our Younger Members from reaching out to our future Civil Engineers of New Jersey.

Lastly, consider the future and cast your vote for your officers for next year. Election results to be announced at the May 5th dinner. Thanks for a great year from your current board and we wish incoming president Dan Brammell all the best.

Regards,
Bill Rutherford



SECTION OFFICERS

A. William Rutherford, P.E., M.ASCE

President (North Jersey Branch)
HNTB Corporation
brutherford@HNTB.com
(908) 803-1928

Dan E. Brammell, P.E., M.ASCE

Vice President (South Jersey Branch)
Arora and Associates, P.C.
dbrammell@arorapc.com
(856) 845-0529

Leonard A. Cilli, AM.ASCE

Treasurer (Central Jersey Branch)
Cilli Environmental Group, LLC
LENGEOTEK@aol.com
(732) 571-2167

Arjuna Ranasinghe, Ph. D., P.E., P.P., M.ASCE

Secretary (North Jersey Branch)
McCormick Taylor Inc.
apranasinghe@mtmail.biz
(732) 692-1800

Gareth Middleton, P.E., M.ASCE

Director (North Jersey Branch)
Tishman Construction Corporation of NJ
gmiddleton@tishman.com
(973) 643-4007

Thomas O. Mineo, P.E., M.ASCE

Director (Central Jersey Branch)
PMK Group
tmineo@PMKgroup.com
(908) 497-8900

Gita Sheth, P.E., M.ASCE

Director (North Jersey Branch)
Booz Allen & Hamilton, Inc.
Sheth_gita@bah.com
(973) 456-5056

Jean G. Hansen, P.E., M.ASCE

Director (Central Jersey Branch)
The Nielsen-Wurster Group, Inc.
Jeanhans1@aol.com
(609) 497-7300

Upendra L. Karna, D En., P.E., M.ASCE

Director (South Jersey Branch)
Arora and Associates P.C.
ukarna@arorapc.com
(609) 844-1111

SERVICE TO THE PEOPLE

Phillip Beachem

Alliance for Action

Since 1996 Philip K. Beachem has served as President of the New Jersey Alliance for Action, Inc. Mr. Beachem serves as a Director of The Road Information Program (TRIP) in Washington, DC and is a board member of the New Jersey Institute of Technology. He previously served as a member of the New Jersey Economic Development Authority and the Transportation Trust Fund Authority. He served by appointment of Governor Whitman as one of five members of her Privatization Commission. He also served, by appointment of President George Bush, Sr., as one of thirty-three members of EPA's Environmental Finance Advisory Board. He is former mayor and councilman of Franklin Township, Somerset County, New Jersey.

Mr. Beachem, through his position as President of the Alliance for Action and at the request of the Governor and other top legislative leaders, has administered a number of statewide public ballot referendums, which have had a direct and positive impact on the citizens of New Jersey. These include, but are not limited to, the ISTEAs Works for New Jersey campaign (1998), a two year effort which successfully protected New Jersey's federal transportation money; the Clean Water Coalition (1997), a statewide public referendum providing additional money and programs for ensuring clean water; Coalition to Keep New Jersey Working (1996), a \$300 million bond referendum providing dredging of harbors, channels and lakes, and numerous campaigns to renew New Jersey's Transportation Trust Fund. All of these referendums garnered strong voter approval.

He was honored with the "New Jersey Chapter Recognition Award" from the New Jersey Chapter of the American Public Works Association, the Silver Gull Award from the Monmouth-Ocean Development Council and the Service to the People award from the American Society of Civil Engineers. He was the recipient of the Leadership and Economic Development Award from Leadership New Jersey. He was also honored by TransOptions for his efforts in reauthorization of

Continued on page 4



NJIT Professional Engineering & Land Surveyors Continuing Education Classes at NJIT

- ♦ New York State-approved university for Professional Engineering and Land Surveyors continuing education requirements.
- ♦ 17 Courses available.
- ♦ Register for more than 2 courses and receive up to 40% discount!
- ♦ Pre-Scheduled Classes in Newark, NJ accessible by public transportation or by car with deck parking.
- ♦ Pre-Scheduled Classes online, conducted by NJIT's award-winning Civil Engineering faculty and distance learning program.
- ♦ Classes can be arranged to be conducted on a company's premises to meet unique time and location needs.
- ♦ Web Casting available for regional office personnel who cannot travel to a classroom.
- ♦ All classes--in Newark, online, or at your company--taught by respected NJIT professors such as: John Schuring, Steven Chien, Lazar Spasovic, Hsin-Neng Hsieh, Taha Marhaba, Jeff Syken, Thomas Olenik, Dorairaja Raghu, Allyn Luke, Edward Dauenheimer and M. Ala Saadgehvaziri.

The State of New York now requires licensed Professional Engineers and Land Surveyors to take and pass 36 hours of continuing education classes over a three-year period in order to keep PE licenses. NJIT, New Jersey's Science and Technology Public University, has been approved by NYS to assist Professional Engineers and Surveyors with this need. In addition, if your company has a group of engineers in need of these classes, NJIT Continuing Professional Education can conduct a customized professional engineering program at your site.

To find out more by visiting us at:
http://adultlearner.njit.edu/graduateCertificates/brochures/prof_eng.pdf or call as at: 1-800-624-9850.

2006 CALENDAR OF EVENTS FOR NEW JERSEY ASCE

NORTH JERSEY BRANCH

Thursday, April 6, 2006:
Structures Group
Half-Day Sustainability Seminar

Saturday, April 15, 2006:
Deadline for Submission of 2006 NJB Civil Engineering Awards Nomination Forms

Wednesday, April 26, 2006:
Transportation Group Half-Day Seminar

Thursday, May 18, 2006:
North Jersey Branch Annual Awards Dinner

CENTRAL JERSEY BRANCH

Friday, May 5, 2006
YMF Annual Golf Outing

Tuesday, May 16, 2006:
Central Jersey Branch Annual Awards
Reservations:
Ray Mankbadi (609) 734-7069
Mankbadi@pbworld.com

SOUTH JERSEY BRANCH

Friday, May 12, 2006:
South Jersey Branch Annual Awards Luncheon

Friday, July 7, 2006:
YMF Annual Golf Outing

NJ SECTION

Friday, May 5, 2006:
NJ Section Awards Dinner
Location: Woodbridge Hilton
Time: 6PM - 11PM

ASCE Continuing Education Seminars

In our continuing effort to enhance communications between ASCE's Sections, Branches and ASCE National, Geographic Services is pleased to advise you of the following seminars scheduled in your geographic area from April through September 2006:

May 3-5, 2006 New York City, NY
Dam Breach Analysis Using HEC-RAS~New

June 8-9, 2006 Albany, NY
Wind Loads for Buildings & Other Structures

June 15-16, 2006 New York City, NY
Structural Condition Assessment of Existing Structures

July 12-14, 2006 New York City, NY
Introduction to the Design & Construction of Tunnels

July 20-21, 2006 Albany, NY
Pumping Systems Design

These in-depth, practice-oriented programs are produced by ASCE's Continuing Education Department and may be of interest to many ASCE members in your Sections and Branches. We would greatly appreciate if you would consider posting information on these seminars in your newsletters and on your websites.

Detailed descriptions of the seminars (by title) are available on ASCE's website at www.asce.org/conted/seminars.

If you have questions or need assistance, please contact Kelly Jarvis, Continuing Education Registrar at kjarvis@asce.org, or me at mcook@asce.org.

Continued from page 2

the federal transportation program important to New Jersey.

Mr. Beachem is a graduate of the University of Connecticut and holds an MBA Degree in Finance from Rutgers University. He was also a charter member of the Leadership New Jersey Program.

MANAGER OF THE YEAR

James K. Johnston, P.E.
Chairman PMK Group, Cranford, NJ

James Johnston, P.E. is the recipient of the ASCE 2006 New Jersey Section Excellence in Management Award. Jim has devoted himself tirelessly to the engineering profession, the management and staff of PMK Group and the community at large for the last 18 years. Jim has been instrumental in the growth and success of PMK Group, particularly by spearheading the development and implementation of PMK Group's strategic vision plan. Despite all the time and effort Jim devotes to the management of PMK, he maintains an active presence in the community in order to identify and mentor future leaders within the industry and PMK. Jim is largely responsible for the evolution of the corporate culture of PMK Group that resulted in the firm being named as one of New Jersey's Best Places to Work by NJBIZ. Mr. Johnston holds a B.S. and M.S. in Civil Engineering from Rutgers University

YOUNG ENGINEER OF THE YEAR

Ashok J. Nayee
Project Manager NJ Transit

Ashok J. Nayee has been named the 2006 Young Engineer of the Year by the NJ Section of ASCE. Mr. Nayee is a supervising engineer/ project manager with NJ Transit, the 3rd largest mass transit service in the country. He has been employed by Transit since 1993. During his tenure with the NJ Transit he has been involve with array of diversified projects including: the Bergen Tunnel rehabilitation, the Secaucus transfer station and the Southern NJ light rail project.

Ashok is a native of Ahmadabad India. He arrived in the United States at the age of 19 on Thanksgiving Day in 1979. AJ, as his peers call him, earned a B.S. in Civil Engineering and a M.S. in Transportation from NJIT. He advanced his education further by earning an MBA in Management from The Dowling Institute in Staten Island.

PROJECT OF THE YEAR

Bergenline Station and Weehawken Tunnel Facts

BERGENLINE STATION HEAD HOUSE

The Head House construction begin Feb 2005. The Head House and Bergenline Avenue Station opened in Feb 2006 to enthusiastic crowds. Within two weeks after opening, ridership at the Bergenline station is 7000 riders per day, a 25% increase in HBLR ridership.

The Head House features a pedestrian plaza and access to the station below through three high-speed elevators. CCTV

cameras were placed in the elevators as well as on the station platform. The Head House also has stairway access in the event of elevator failure or rescue (not open for public use) and six ventilation vents, five of which are free standing.

A drop off is located on 49th Street. The Head House plaza features saw tooth curbing for bus transfers and the plaza has pavers and landscaping. The Head House is faced in brick to compliment the surrounding architecture.

Service at this location is every 5 minutes during peak periods and 15 minutes off peak.

WEEHAWKEN TUNNEL

The HBLR Bergenline station is located inside the Weehawken Tunnel which is approximately 4100 feet long, and approximately 160 feet below the surface.

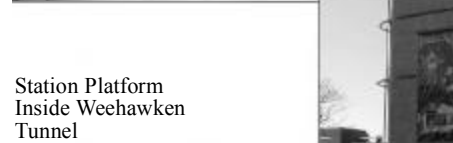
At the station location, the Tunnel was widened by 40 feet and the height rose by 12 feet. New dimensions are 66 feet wide by 32 feet high.

Notice To Proceed for Tunnel construction was issued January 2002. Blasting lasted for approximately one year. Residents within 300 feet of Tunnel centerline were contacted for their cooperation in a pre-construction structural survey. Exteriors of homes were photo-documented. Interiors were done as well wherever owners gave permission. 500 homes were involved.

The station platform is 300 feet long and can accommodate three vehicles. About 70% of the Tunnel is lined. The remaining section retains the natural rock face.



Head House at Bergenline Avenue



Station Platform Inside Weehawken Tunnel



ENGINEERS WEEK 2006

*By Christopher A. Coke
Engineers Week 2006 – Chairperson*

Engineer's Week 2006 Activities at Liberty Science Center (LSC) was a success; we have managed to continue to build relationships with other engineering organizations in the New Jersey area as well as strengthen our relationship with the LSC as a true resource to the organization. We had a couple hundred people pass through to enjoy our event and although it was on a smaller scale this year due to the ongoing renovations at LSC, we were still able to accomplish our goal of teaching children and informing the public about the impact engineers and scientists make in our everyday lives.



NEW JERSEY SECTION ZONE I TOP SECTION WINNER 2005 MEMBERSHIP DRIVE

The New Jersey Section has been named the Zone I Top Section winner for the 2005 Membership Drive. This is in recognition of your superior achievements in recruiting and retaining members for this year's membership drive.

In recognition of your success, we will be presenting you with a banner and a check in the amount of \$250. We will be presenting Membership Awards at the 2006 Zone Leadership Conference being held at the Marriott Boston Long Wharf, Boston, MA, on February 10-12, 2006. The award will be presented on Saturday, February 11 during the luncheon.

Once again, we greatly appreciate your participation in the 2005 Drive and your contribution to ASCE's membership. If you have any questions, please contact me.

Regards,
Doris Lewis
ASCE Membership Division Coordinator

ASCE MISSION

To Provide Essential value to our members, their careers, our partners, and the public through:

- ◆ Developing Leadership
- ◆ Advancing Technology
- ◆ Advocating Lifelong Learning, and
- ◆ Promoting the Profession

NEW JERSEY SECTION PRESENTS 2006 ANNUAL AWARD WINNERS

**ASCE American Society of Civil Engineers-NJ Section
ANNOUNCING THE 32nd ANNUAL AWARDS DINNER
Friday, May 5, 2006**

Woodbridge Hilton, 120 Wood Avenue South, Iselin, NJ 08830 (732) 494-4964
(Exit 131A on Garden State Parkway)

Dinner Program:

Reception (Cash Bar) & hors d'oeuvres6:00 PM
Welcome.....7:00 PM
Dinner.....7:15 PM
Awards.....8:00 PM
Entertainment & Social Time with Music.....9:15-11:00 PM

Ticket and Sponsorship Costs:

Price Per Person.....\$75
Table of 10 (Includes recognition in program).....\$900
Table of 10 (Non sponsorship).....\$750
Sponsorship of the Cocktail Reception.....\$250
Sponsorship of the Dinner.....\$150

Dinner Choices: **A** - Filet Mignon.
B - Chicken Aurora
C - Filet of Norwegian Salmon
Vegetarian available upon request.

Reservations and your check, made payable to "ASCE South Jersey Branch" must be returned by April 28, 2006 to:

Marlene Dilworth, M.ASCE, P.O. Box 1222, Bellmawr, NJ 08031
E-mail: mdilworth@cornell-co.com
Phone: 856-742-1900

ASCE 32ND ANNUAL AWARD DINNER

**Friday, May 5, 2006
American Society of Civil Engineers - NJ Section**

Enclosed is my check for \$ _____ calculated as follows:

_____ Sponsorship at \$250 each (Sponsorship of the Cocktail Reception) = \$ _____
_____ Sponsorship at \$150 each (Recognition in program) = \$ _____
_____ Table of 10 at \$900 each (Includes recognition in program) = \$ _____
_____ Table of 10 at \$750 each (Non sponsorship) = \$ _____
_____ Regular Reservations at \$75 each = _____

Firm _____
Contact Person _____
Address _____
Phone _____ E-mail: _____

(Dinner Choices: **A** - Filet Mignon, **B** - Chicken Aurora, **C** - Filet of Norwegian Salmon or Vegetarian available upon request.)

NAME	Meal (Circle One)	NAME	Meal (Circle One)
1. _____	A B C	6. _____	A B C
2. _____	A B C	7. _____	A B C
3. _____	A B C	8. _____	A B C
4. _____	A B C	9. _____	A B C
5. _____	A B C	10. _____	A B C



**ASCE-NEW JERSEY SECTION
2006-2007 OFFICER VOTING BALLOT**

The constitution and bylaws of the New Jersey Section entitle each active dues paying, life or honorary member to vote for both Section officers and Directors from his/her particular branch. Please either check the appropriate box or write in an alternate candidate selection for both the Section Officer List and Directors from your assigned branch.

PRESIDENT (2006-2007) Dan E. Brammell, P.E. (South Jersey Branch) <input type="checkbox"/>	DIRECTOR: (vote for one) Gita Sheth (North Jersey Branch) <input type="checkbox"/> Write-in: _____ (North Jersey Branch) <input type="checkbox"/>
VICE PRESIDENT: (vote for one) Andres Roda (Central Jersey Branch) <input type="checkbox"/> Write-in: _____ (Central Jersey Branch) <input type="checkbox"/>	DIRECTOR: (vote for one) Ken Clausen (North Jersey Branch) <input type="checkbox"/> Write-in: _____ (North Jersey Branch) <input type="checkbox"/>
DIRECTOR: (vote for one) Peter Singhofen (Central Jersey Branch) <input type="checkbox"/> Write-in: _____ (Central Jersey Branch) <input type="checkbox"/>	DIRECTOR: (vote for one) Arjuna Ranasinghe (North Jersey Branch) <input type="checkbox"/> Write-in: _____ (North Jersey Branch) <input type="checkbox"/>
TREASURER: 2 year term Brian Mausert (Central Jersey Branch) <input type="checkbox"/> Write-in: _____ (Central Jersey Branch) <input type="checkbox"/>	DIRECTOR: (vote for one) A. William Rutherford (North Jersey Branch) <input type="checkbox"/> Write-in: _____ (North Jersey Branch) <input type="checkbox"/>
DIRECTOR: (vote for one) Upendra Karna (South Jersey Branch) <input type="checkbox"/> Write-in: _____ (South Jersey Branch) <input type="checkbox"/>	Signature _____ Printed Name _____ Membership No. _____

Mail/Fax Ballot to Secretary: McCormick-Taylor, Inc.
 Raritan Plaza III
 101 Fieldcrest Avenue, 2nd Floor
 Edison, NJ 08837
 E-mail: apranasinghe@mtmail.biz
 Phone: 732-692-1800 Ext:2605, Fax: 732-692-1803

OFFICER ELECTIONS:

The Nominating Committee has certified to the Secretary its list of one or more candidates, who are subscribing members, for each Section office to be filled.

In accordance with the Section Bylaws, the Secretary has included in this newsletter a mail ballot containing the list of official nominees and a space for a write-in vote for another subscribing member candidate for each Section office to be filled.

To be eligible, any write-in candidate must be from the same Branch as the official candidate and must notify the Secretary in writing before the close of the polls of a willingness to serve if elected.

SIGNED MAIL OR FACSIMILE BALLOTS ARE TO BE RETURNED TO THE ACTING SECRETARY NOT LATER THAN THE APRIL 29, 2006, AT WHICH TIME THE POLLS SHALL BE CLOSED.

Results of the election shall be announced at the Award Dinner on May 5, 2006. Installation of elected officers will occur at the Section's Annual Meeting in October, 2006.

**THE 8TH ANNUAL ASCE
South Jersey Branch
YOUNGER MEMBER GOLF OUTING**

Mark off your calendars and dust off your clubs, because the ASCE South Jersey Branch Younger Member Group is holding its 8TH Annual Younger Member Golf Outing at the Rancocas Golf Club on Friday, July 7, 2006. Play format will be that of a traditional scramble, and in the spirit of friendly competition, prizes will be awarded for men's and women's longest drive, straightest drive, closest to the pin and lowest scoring teams. Prizes will be awarded at the barbecue immediately following the outing. This event is open to all ASCE members, not just Younger Members.

PLACE: Rancocas Golf Club, Willingboro, NJ
(Directions provided upon reservation)

DATE: Friday, July 7, 2006

TEE TIMES: 1:00 PM (Shotgun Start)

COST : \$55.00 (Includes Greens Fees, Cart, Prizes and Barbecue)

**BARBECUE: Hot dogs, Hamburgers, Baked Beans,
Potato Salad & Soda**



R.S.V.P.

Bruce Easterly,

Taylor, Wiseman & Taylor

Phone #: (856) 235-7200

Email: easterly@taylorwiseman.com

R.S.V.P. by Friday June 30, 2006

**2006
NEW
JERSEY
SECTION
AWARDS
DINNER**

**FRIDAY,
MAY 5, 2006**

6PM -11PM

**WOODBIDGE
HILTON
120 WOOD
AVENUE,
SOUTH
ISELIN, NJ
08830
732 494-4964**

APRIL 2006

ASCE-NEW JERSEY SECTION

VOLUME XXI, ISSUE 2

ASCE-NJ Section
c/o Dan E. Brammell, P.E., ASCE
Arora and Associates, P.C.
875 Kings Highway, Suite 209
Woodbury, NJ 08096

FIRST CLASS
U.S. POSTAGE
PAID
New Brunswick, N.J.
Permit No. 2018

ASCE American Society
of Civil Engineers®