

### ★ Award Recipients To Be Honored At The ★ 30th Annual NJ Section Awards Dinner ★ Friday April 30th, 2004 ★

#### New Jersey Section Presents 2004 Annual Award Winners

##### *CIVIL ENGINEER OF THE YEAR*

**T. Roberson Edwards, PE** is recognized for Civil Engineer of the year. He joined New Jersey Transit in 1986 and his professional path has continued to be marked with challenging assignments, including serving as project and construction manager for the Newark Penn station (Phase II) and the Elizabeth Rail Station Rehabilitation. He currently holds the position of Senior Program Manger at. He has assumed full management responsibility over all aspects of NJ Transit's ambitious \$610 million Secaucus Transfer Station Program for the past 15 years. His sound engineering judgment has been an invaluable resource to the success of the project.

Mr. Edwards obtained his baccalaureate degree in industrial Technology-construction from North Carolina A&T State University in 1973 and his BS and MS degree in Civil Engineering from New Jersey Institute of Technology in 1988. He is a licensed Professional Engineer registered in the State of New Jersey and is a member of ASCE.

##### *EXCELLENCE IN MANAGEMENT AWARD*

**John G. Finn, PE** is recognized for Excellence in Management. He is responsible for overseeing all of HNTB's services to the toll industry nationally. He previously served as President of HNTB's Northeast Division responsible for all aspects of the firms operations in the entire Northeast. He has served as Chairman of the Transportation Committee for the American Council of Engineers Companies of New Jersey and currently is on the Board of Directors of that organization.

Since joining HNTB in 1978, he has been involved in construction management, structural design, highway design and toll facilities design for large complex transportation projects. He has been involved with General Engineering Consultant (GEC) assignments for several major toll authorities such as recent Express EZ Pass program and has managed many complex toll road projects throughout the United States.

Mr. Finn holds a Bachelor's degree in Civil Engineering from Rensselaer Polytechnic Institute and a MBA from Seton Hall University. He is a registered Professional Engineer in the states of New Jersey, Pennsylvania, Delaware, and New York.

##### *CITIZEN SERVICE*

**Jack Lettiere, Commissioner, NJ Dept. of Transportation** is recognized for Citizen Service Award he was appointed by Governor James E. McGreevey to head the New Jersey Department of Transportation in December 2002. Commissioner Lettiere oversees 16,000 employees and a more than \$3 billion budget. His duties include Chairman of the Board of Directors of the New Jersey Transit Corporation and the New Jersey Transportation Trust Fund Authority. He also serves on a number of boards including the New Jersey Turnpike Authority and the New Jersey Highway Authority.

Lettiere, who has been with the Department for 28 years, served as Assistant Commissioner for Capital Investment for the last three years and managed the Department's \$2.6 billion Capital Program since 1993.

Mr. Lettiere is a graduate of the General Motors Institute of Technology with a Bachelor of Science degree in Industrial Engineering. He has a Masters of Business Administration from Rider University. .... (continued on page 3)



### **PRESIDENT'S MESSAGE SOHEILA RAHBARI, P.E., P.G.**

It's time to get together and celebrate the 30th Anniversary of the ASCE New Jersey Section. The Awards Dinner will be held on April 30, 2004 and is hosted

by the Central Jersey Branch. As always, the event promises to be an exciting evening, with something for everyone. Reserve your tickets now! Pat Galloway, our Society President will be in attendance, along with our numerous award winners and honorees. In the honor of 30<sup>th</sup> anniversary of the New Jersey Section the "Order of the Engineer" ring Ceremony will also take place as a part of the dinner program. It is not too late to register! We have extended the deadline to April 27th.

Our thanks to the Awards Committee especially Moustafa Gouda ( The Committee Chair) for their outstanding work in the nomination and selection process, and to Arnold Taranto, who once again has done a terrific job administering the scholarship program.

I am proud to announce that our Society President Patricia Galloway, a WEPAN Member, will participate in 7 Wonders of the World to air on the Discovery Channel on May 5, 2004. The show will feature 7 Modern Wonders of Engineering, as well as highlight some of the engineers to these projects. Let's all watch the Discover Channel and support Pat bringing engineering information to a broader public understanding.

The NJASCE Government Relations group selected Dr. Jay Meegoda, professor of Civil and Environmental Engineering at New Jersey Institute of Technology to participate in the 2004 Leadership Training in Government Relations Program, March 9-10 in Washington, DC. This is the second year ASCE conducted the Leadership Training in Government Relations Program and this year it was cosponsored by National Society of Professional Engineers. During this year ASCE and NSPE focused on three issues.

The reauthorization of the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) was the first issue. Dr. Meegoda reported that a funding level of \$318 billion is the minimum level needed to address the growing deterioration of the nation's highway, bridge and transit infrastructure facilities. If funded at the above level it can reduce congestion delays and improve safety on the nation's surface transportation systems, as well as provide new jobs for years to come.

The Senate passed the bill S. 1072, which continues the tradition of financing road and transit improvements with funding from the Highway Trust Fund and does not add to the federal budget deficit.

The second issue was Water Quality Financing Act of 2004 (H. R. 1560), which would authorize the federal government to provide \$20 billion in loans over the next five years to state and local governments for badly needed wastewater system improvements.

The third was Qualifications Based Selection (QBS) of professional engineers. It is a standard that ensures the best use of taxpayer dollars as the qualifications best suited to complete the work successfully. Cost should be secondary to professional qualifications.

As you read this newsletter, another successful Engineer's Week is behind us. Once again, ASCE's North Jersey Branch took the lead in sponsoring the E-Week event held on Monday February 16 on President's Day and Saturday February 28 at the Liberty Science Center (LSC) in Jersey City, NJ. Our thanks to the E-Week committee for their tireless efforts in raising funds, pulling together volunteers, ordering supplies, creating activities and displays, and working with the hundreds of children and parents at the Liberty Science Center. This year was an exceptional year in terms of sponsors and attendance.

In February, the District 1 Council meeting NJ Section officially nominated Robin Kemper as the 2004-2007 Candidate District 1 Director.

Her views on some of the issues including governance and advanced academic prerequisite (Policy 465) for licensure are discussed in this newsletter.

This newsletter also contains important voting information for the 2004/2005 Section Officer slate. Each year, representatives are nominated from each of the three Branches to serve on the Section Board. Don't forget to fill out your ballot and return it by the deadline!

The ASCE Board of Direction passed, by the required two-thirds vote, a proposed amendment to the ASCE Constitution which would modify the way the Society is governed and better position ASCE to lead the profession into the future. The amendment will go to the members of ASCE this June for a ratifying vote. Don't forget to fill out your ballot and return it by the deadline! Every vote counts.

The Implementation Committee welcomes insights and comments about these, and other, issues. You can e-mail your input to [governance@asce.org](mailto:governance@asce.org) or go to [www.asce.org/governance](http://www.asce.org/governance) to review the detailed information and provide comments directly from that screen.

At our last meeting, Section treasurer Len Cilli reported that the Section is in sound financial condition. Likewise, the scholarship program investment portfolio remains self sufficient, requiring no financial support from the Section.

I leave you with a famous quote from Herbert Hoover, engineer, author, humanitarian and 31st U.S. President.

"It is a great profession. There is the fascination of watching a figment of the imagination emerge through the aid of science to plan on paper. Then it brings jobs and homes... it elevates the standard of living and adds to the comfort of life. That is the engineer's high privilege."

N J Section Presents 2004 Annual Award Winners.....(continued)

Section Officers and Directors for 2003/2004

Soheila Rahbari, PE, PG  
President  
Schoor DePalma  
856.783.1900

Thomas O. Mineo , PE  
Vice President,  
Newsletter Editor  
PMK Group  
908-497-8900

Aino-Liis Tootsov, PE  
1st Past President  
973.243.1726

A. J. Nayec  
Director (North Jersey)  
New Jersey Transit  
973.491.8984

H. Ali Vaezi, PE  
Director ( North Jersey)  
Dewberry  
973.338.9100

Theodore Green , PE  
Director (Central Jersey)  
Michael Baker, Jr. Inc.  
609.734.7900

Upendra L. Karna, D.En., P.E.  
Director (South Jersey)  
Arora and Associates, P.C.  
609.844.1111

Leonard Cilli , PE  
Treasurer (Central Jersey)  
Cilli Environmental Group, LLC  
732.571.2167

A. William Rutherford, PE  
Secretary (North Jersey) , HNTB  
973. 237.3004

GOVERNMENT ENGINEER OF THE YEAR

Mr. John Keller, P.E. is the recipient of the New Jersey Section’s “2004 Government Engineer of the Year,” Mr. John Keller, P.E. is the Assistant Supervising Engineer in Highways Department of the Turnpike Authority. He is the project manager for the \$235 Million Secaucus Interchange for the New Jersey Turnpike Authority which is on schedule and under budget. This important project will connect the New Jersey Turnpike with the Secaucus Transfer Railroad Station and provide another access to Secaucus.

He held a series of positions with EE Cruz co., Edward & Kelcey, and Gannet Fleming Inc. In 1988 he joined the New Jersey turnpike Authority and since then His professional path has continued to be marked with challenging assignments such as the Pott’s Field Disinterment Project, the single largest disinterment contract ever performed in the United States.

Mr. Keller holds his baccalaureate degree in civil engineering from Indiana Institute of Technology in for Wayne Indian in 19877 and attended Seton Hall University for post graduate MBA courses in 1989-1990. He is a registered professional engineer in NJ and a member of ASCE.

YOUNG ENGINEER OF THE YEAR

Brian Richard Lipko, P.E. has been named Young Engineer of the Year. Brian’s employment experience has been very positive. He has had the opportunity to work for both small and large companies. He has about 10 years of experience in Structural/Civil Engineering and Construction performing all phases of design to support upgrades to existing facilities & new building design.

Brian is a rising star in the south Jersey Branch. His contributions to both the south Jersey Branch and the Younger Member Group are significant and various. He is a respected member of the civil engineering profession and his firm, bringing a true sense of professionalism and duty to all of his everyday tasks.

Brian had an early introduction into engineering from his father, Richard, who is also in the business. His father would take him to work on weekends or into the field to survey or inspect various job sites. Brian graduated from Drexel University in 1996 with a Bachelor’s Degree in civil Engineering. Brian is a Licensed Engineer who has been a member of ASCE for 8 years and is currently the President Elect of the South Jersey Branch. He has also served the South Jersey Branch as Vice President and Younger Member President.

EDUCATOR OF THE YEAR

Dr. Harold Deutschman is recognized for Educator of the Year. He is a Professor of civil and Environmental Engineering at the New Jersey Institute of Technology. He is recognized for the number and diversity of students mentored to high school graduation, the baccalaureate, masters, or doctoral degree levels. Substantive achievements in changing the educational system to enable improved performance and advancement for underrepresented group; and demonstrated innovation that is replicable.

In 1999 he received the Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring at the white House. Hal holds Ph.D. from Northwestern University, a master degree from the university of Missouri and BS from City College of NY.



ORDER OF THE ENGINEER

The ASCE NJ Section is conducting an Engineer's Ring Ceremony at this year's Awards Dinner on April 30th, 2004. The ceremony will include a discussion of the history of the Order, the significance of the Engineer's Ring, the Obligation of the Engineer, and the presentation of a certificate and the ring. Early registration is highly encouraged. I also encourage the Branch Presidents to invite you all to participate in the Order of the Engineer Ring Ceremonies to be held at your to be held at your branches.

- 1. Have graduated from an ABET-accredited engineering program, or
2. Hold a license as a Professional Engineer, or
3. Are enrolled in an ABET-accredited engineering program and are within two academic terms of graduation.

Participants will receive a steel Engineer's Ring and an Obligation certificate at the Ceremony. The registration fee to participate in the Ceremony is \$10. The Engineer's Ring is to be worn on the fifth finger (pinkie) of the writing hand.

To register for the Ceremony, please complete the Ceremony Application Form below.

To make nominations for more than one person, please photocopy this form.

ORDER OF THE ENGINEER APPLICATION FORM

Please return with check for \$10.00 payable to ASCE NJ Section
Address to ASCE, Attn: Order of the Engineer, Andres Roda, P.E., DMJM+Harris, 485 B US Route 1 South, Iselin, NJ 08830 before April 27.

Ceremony will take place on April 30, 2004 during the Awards Dinner

Name: \_\_\_\_\_ Email: \_\_\_\_\_

Local Address: \_\_\_\_\_

Permanent Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Graduation: \_\_\_\_\_

Date: \_\_\_\_\_ University: \_\_\_\_\_

Degree and Major: \_\_\_\_\_ \*\*Pinky Finger Ring Size: \_\_\_\_\_

Ring size info: http://www.asce.org/conferences/annual03/pdf/RingSizerChart.pdf

How you want your name to appear on the certificate: \_\_\_\_\_

The NJ Section of the American Society of Civil Engineers Nominates



Robin A. Kemper, P.E.
Fellow, ASCE
As Candidate for District I
Director 2004- 2007

COMMITMENT

My commitment has been and will continue to be to the civil engineering profession. I look forward to

continuing this commitment by serving as the next District 1 Director. I have had experience at all levels of ASCE, including being a representative to the District 1 Council when I served on the NJ Section Board. I foresee "Governance" and "Academic Prerequisites for Licensure and Professional Practice" being important issues in ASCE for the next several years. Districting is one of the key issues to any changes in "Governance" of the Society. Although a change in "governance" has not been finalized, there have already been discussions about splitting our District into different regions. As your District Director, I will fight to protect our interests. The concept of "Academic Prerequisites for Licensure and Professional Practice" is a long-term goal of the Society and a controversial one. We must ensure our members meet the strictest definition of what it means to be a

professional, but we also need to be very careful how we achieve this goal. We need to build a consensus amongst our membership, and develop a program that is best for the civil engineering community well into the 21 century. Being a leader is not always espousing the most popular ideas; it is being able to convince others that this is the way to proceed. My company and my family have already given me their commitment of support and time to be an effective Director. With your support and vote, I look forward to furthering the best interests of District 1. Robin A. Kemper, P.E., F. ASCE French and Parrello Associates 670 N. Beers Street, Bldg. #3 Holmdel, NJ 07733.

Robin.Kemper@fpawww.com

## ENGINEERS WEEK 2004

Engineers Week (E-Week) is held every February during the week of President's day. This year's E-Week theme was *Turning Ideas into Reality*. Once again, ASCE's North Jersey Branch took the lead in sponsoring the E-Week event held on Monday February 16 on President's Day and Saturday February 28 at the Liberty Science Center (LSC) in Jersey City, NJ. The President's Day activities catered to a record number of LSC visitors with over 4,000 students, parents and teachers. Those who attended enjoyed the many exhibits and experiments sponsored by the E-Week committee.

This year we were able to offer something new; Future City teams from New Jersey middle schools. ASCE-NJ thanks the following:

Maple Place School – Oceanport, NJ - Mrs. Renee Bonin and her class.

Cedar Drive School – Colts Necks Township, NJ - Mrs. Suzanne Cooper and her class.

As always, E-Week would not be possible without the efforts of volunteers. This year's volunteers were comprised of engineers who represented a wide range of engineering disciplines in the NJ/NYC area.

Key contacts were made with individuals representing a number of school districts and civic groups throughout the Northern New Jersey area who have invited ASCE to come speak to their students and children. I encourage you all to make an effort to talk to the youth in your area and help instill the beauty of engineering and the sciences.

Special thanks to co-chairs Lisa Peterson and Shawn Savage and the entire Younger Member Group in addition to corporate contributors, sponsors, organizers and volunteers. You are what make this wonderful event possible. Let's continue to help children Turn their Ideas into Reality and in turn, great dreams and achievements will be fulfilled. As the African proverb goes, **"it takes a village to raise a child"**.



Hope to see you all next year!

Chris Coke  
ASCE North Jersey Branch - Younger Member Group  
Treasurer  
Engineers Week 2004 – Chairperson

### E-Week Sponsors and Contributors

- American Society of Civil Engineers NJ Section
- Big Brothers and Big Sisters of NJ
- Boswell Engineering
- Boys and Girls Club
- Dewberry
- Earth Tech Corp.
- Edwards and Kelcey
- HNTB Corp.
- IBM – Sponsored and exhibit
- Liberty Science Center
- Michael Baker Jr., Inc.
- National Society of Black Engineers (NSBE)
- National Society of Black Engineer Alumni Extension (NSBE-AE)
- New Jersey Institute of Technology
- New Jersey Public Schools
- New Jersey Society of Professional Engineers (NJSPE)
- New York City Department of Transportation,
- Safety Education Division
- Parsons Brinckerhoff
- Port Authority of New York and New Jersey
- PSE & G
- Proud Brothers and Sisters Unlimited
- Rutgers University
- Stevens Institute of Technology
- The Institute of Transportation Engineers
- The Nielsen-Wurster Group, Inc.
- URS Corporation

Other participating engineering organizations that were represented by a good number of their members who came out and volunteered:

- New Jersey Society of Professional Engineers - (NJSPE)
- Institute of Traffic Engineers - (ITE)



**New Jersey Section Presents 2004 Annual Award Winners**

**Friday April 30, 2004 ASCE American Society of Civil Engineers  
ANNOUNCING THE 30<sup>th</sup> ANNUAL AWARDS DINNER**

American Society of Civil Engineers – NJ Section  
Hilton Woodbridge, 120 Wood Ave., South, Iselin, NJ 08830 (732) 494-6200  
(Exit 131A on Garden State Parkway)

***DINNER PROGRAM***

Reception (Cash Bar) & hors d'oeuvres . . . . .6:00 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 \$75.00  
Table of 10 (Includes recognition in program) \$900.00  
Table of 10 (Non sponsorship) \$750.00  
Sponsorship of the Cocktail Reception \$250.00  
Sponsorship of the Dinner \$150.00

***Dinner Choices:***

- B – Filet Mignon with Cabernet Sauce
- C – Chicken Cordon Bleu
- F – Filet of Norwegian Salmon
- Vegetarian available upon request

**Reservations and your check, made payable to “ASCE CJB Branch” must be returned by April 23, 2004 to:**

Andres Roda, P.E., 529 Cinder Road, Edison, NJ 08820  
e-mail: ANDRES.RODA@dmjmharris.com, 732-596-5041; 732-636-6338 (Fax)

**ASCE 30<sup>th</sup> ANNUAL AWARD DINNER**



Friday April 30, 2004  
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 \_\_\_\_\_

<i>NAME</i>	<i>Meal (Circle One)</i>	<i>NAME</i>	<i>Meal (Circle One)</i>
1 _____	B C F	6 _____	B C F
2 _____	B C F	7 _____	B C F
3 _____	B C F	8 _____	B C F
4 _____	B C F	9 _____	B C F
5 _____	B C F	10 _____	B C F



**ASCE-New Jersey Section  
2004-2005 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

<b>PRESIDENT (2004-2005)</b> Thomas O. Mineo , P.E.      (Central Jersey Branch)	<b>DIRECTOR: (vote for one)</b> A.J. Nayee                      (North Jersey Branch) <input type="checkbox"/> Write-in: _____ (North Jersey Branch) <input type="checkbox"/>
<b>VICE PRESIDENT: (vote for one)</b> A. William Rutherford, P.E. (North Jersey Branch) <input type="checkbox"/> Write-in: _____ (North Jersey Branch) <input type="checkbox"/>	<b>DIRECTOR: (vote for one)</b> H. Ali Vaezi, P.E.              (North Jersey Branch) <input type="checkbox"/> Write-in: _____ (North Jersey Branch) <input type="checkbox"/>
<b>DIRECTOR: (vote for one)</b> Dan E. Brammell, P.E.        (South Jersey Branch) <input type="checkbox"/> Write-in: _____ (South Jersey Branch) <input type="checkbox"/>	<b>DIRECTOR: (vote for one)</b> Alexander Murawski, P.E (Central Jersey Branch) <input type="checkbox"/> Write-in: _____ (Central Jersey Branch) <input type="checkbox"/>
<b>TREASURER: Two Year Term (vote for one)</b> Leonard Cilli                      (Central Jersey Branch) <input type="checkbox"/> Write-in: _____ (Central Jersey Branch) <input type="checkbox"/>	<b>DIRECTOR: (vote for one)</b> Soheila Rahbari, P.E.        (South Jersey Branch) <input type="checkbox"/> Write-in: _____ (South Jersey Branch) <input type="checkbox"/>
<b>DIRECTOR: (vote for one)</b> Gareth C. Middleton, P.E.      (North Jersey Branch) <input type="checkbox"/> Write-in: _____ (North Jersey Branch) <input type="checkbox"/>	<p align="center"><b>Mail/Fax Ballot to Secretary:</b></p> <p align="center"><b>A. William Rutherford, P.E.</b></p> HNTB: Wayne Plaza, Suit 400, 145 Route 46 West, Wayne, NJ 07470-6830. E-mail: brutherfor@hntb.com, 973-237-3004; (Direct); 973-237-9185 (Fax)
	_____ Signature
	_____ Printed Name & Membership No.

**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 27, 2004, AT WHICH TIME**

**The POLLS SHALL BE CLOSED.** Results of the election shall be announced at the Award Dinner on April 30, 2004.

Installation of elected officers will occur at the Section's Annual Meeting in October, 2004.



New Jersey Section Awards  
Dinner Dance

**April 30, 2004**  
SAVE THE DATE

*Woodbridge Hilton*  
*Woodbridge, New Jersey*

*Honored Guest*  
*Patricia Galloway, P.E.*  
*ASCE National President*

April  
2004.....  
23 Section Officer Election Deadline

April  
2004.....  
30 ASCE- NJ Section Annual Awards Dinner Dance

September  
2004.....  
18 District 1 Council Meeting in Syracuse, NY

October  
2004.....  
2004-2005 Fiscal Year  
Board Meeting & Installation of Section Officers

November  
2004.....  
TBD Annual Report from Branches due to Section  
  
20-23 ASCE Annual Conference and Exposition in  
Baltimore, MD

December  
2004.....  
TBD SPAG Grant Applications Due

ASCE-NJ Section  
C/o Thomas O. Mineo, P.E.  
PMK Group  
65 Jackson Drive, P.O. Box 5000  
Cranford, NJ 07016

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