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NEW JERSEY SECTION



PRESIDENT'S MESSAGE

Upendra L. Karna, D. Eng., P.E.

The holiday season is over. This New Year starts with a challenging new decade ahead. In the beginning of the last decade our nation faced lots of turmoil. At the end of the decade the economic drawdown crippled our society and affected many people including our members and also our profession. In the next decade the country will be facing vast challenges to uplift our economic and social conditions. In this context Civil Engineers will be playing a large role in the coming decade. Our elected executive and

legislative leaders have started to realize that investing in infrastructure development would be a key component to uplift our economy. A new stimulus package geared towards infrastructure development is in progress. This does not appear to be enough. Based on the recently published infrastructure report card, it would take a long time before our current infrastructure can be brought up to a satisfactory level. Therefore, as an advocate to safeguard the nation's infrastructure, it is high time that we Civil Engineers be vigilant and become involved in convincing our lawmakers to create programs and provide funding for the infrastructure development projects. If not us then who? New Jersey Section and Branches will be sending their representatives to participate in "Legislative Fly-in" program organized by ASCE in Capitol Hill, Washington DC in March 23-25, 2010 to get attention of our policy makers for the infrastructure developments. Interested members are encouraged to join us, or may contact ASCE National Government Relations Office. Continuing our efforts in this regard, at the state level we will also participate in a state "Drive-in" program in Trenton to lobby our legislators for the infrastructure funding in the state. We would welcome your support and participation.

We Civil Engineers are the pillars for making and also for maintaining a civilized society. It is an exciting time to be a Civil Engineer. Young Civil Engineers would be playing an even bigger role in this new decade. Industry leaders should encourage our young civil engineering

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2010 New Jersey Section Awards Dinner

Friday, May 7th, 2010 6PM to 11PM
Cocktails 6PM to 7PM Dinner 7PM to 11PM
Woodbridge Hilton
Reserve this Date!

HELP GUIDE THE FUTURE OF OUR NATION'S INFRASTRUCTURE - RENEW TODAY!

Have you renewed your 2010 ASCE membership? ASCE dues were due on Dec. 31, 2009, which means if you haven't renewed your 2010 membership, you run the risk of losing your valuable ASCE benefits, such as membership in your local ASCE Section or Branch. Plus, 2010 has the potential to be a significant year for ASCE and Civil Engineers.

Support the fight to renew our nation's infrastructure by renewing your 2010 ASCE membership.

You can renew your ASCE and Section/Branch membership today by going to
www.asce.org/renewal

THE NEW JERSEY SECTION ASCE ANNUAL 2010 CIVIL ENGINEERING AWARDS

The New Jersey Section takes great pleasure in announcing the Annual Civil Engineering Awards. These awards are to recognize local members for their contributions to the Civil Engineering field. If you wish to nominate someone, please read the rules and criteria and then complete a nomination form on opposite page of this section newsletter.

The New Jersey Section will accept nominations for the following seven award categories. Any nominations should be submitted to the Chairman of the 2010 Awards Committee **No later than February 16th** of calendar year of the award. These awards are to recognize local ASCE members and non-members for their contributions to the civil engineering profession.

A Nominations Form can also be obtained at our web site at <http://sections.asce.org/newjersey/awards.html>

New Jersey Civil Engineer of the Year

The Section's highest award is presented to an individual who is judged to have contributed substantially to the civil engineering profession.

Criteria: 1) ASCE Membership grade must be either Member, Fellow, Honorary or Life;
2) Member in good standing with the New Jersey Section

New Jersey Young Civil Engineer of the Year

This award is presented to a young civil engineer who is judged to have contributed to the civil engineering profession.

Criteria: 1) ASCE Membership grade must be Member or Associate;
2) Member in good standing with the New Jersey Section;
3) Must be **35 years** of age or younger on **February 16** of the year of award.

New Jersey Service to the People

Presented to an elected or appointed government official who has contributed substantially to the civil engineering profession by their public service.

Criteria: 1) Holds office in a jurisdiction which represents a geographical area including an area which corresponds to the boundaries of the NJ Section.

New Jersey Educator of the Year

This award is presented to an outstanding educator who has contributed substantially to the field of civil engineering education.

Criteria: 1) Must be affiliated with an educational institution located in the State of New Jersey.

New Jersey Section Excellence in Management

Presented to honor a business leader in the civil engineering field.

Criteria: 1) Must be affiliated with a New Jersey corporation that designs, manages, or constructs civil engineering projects.

New Jersey Government Engineer of the Year

This award is presented to an outstanding civil engineer in Government Service who has contributed substantially to the profession.

Criteria: 1) Member of ASCE NJ Section employed by local, state, or federal government.

New Jersey Outstanding Civil Engineering Project of the Year

Criteria: 1) An interesting project in New Jersey completed by **February 16, 2010**. Award is presented to Project Owner

RULES:

1. Nominations must be received prior to **3 p.m., February 16** of the award year.
2. Individuals may be nominated for awards by a member in any grade of membership.
3. Individuals may be nominated for more than one award.
4. Award recipients must be approved by the Board of Directors.
5. The Selection Committee will be required to nominate an alternate for Board consideration for each award.
6. The Selection Committee will also recommend to the Board of Directors whether the recipient should be nominated for applicable national or regional awards by the Section.
7. Recipient must agree to accept award in person. **(The Awards Dinner will be held Friday evening, May 7, 2010)**

SCHOLARSHIP UPDATE

For approximately 20 years, the Section has been awarding three scholarships annually, through two independent programs. The Board wholeheartedly supports these programs, and appreciates the contributions made by members through the Voluntary contribution line item on our annual National ASCE renewal application. It is only through these contributions that the programs are able to continue.

The Board seldom receives career updates from the scholarship winners. So, if any of our past scholarship winners are reading this Newsletter, please send a brief resume of your career subsequent to receipt of your award to the Scholarship Committee, c/o Arnold G. Taranto, PE at 30 Shady Nook Drive, Toms River, NJ 08755, or AGTPE@aol.com, or the Section Secretary as listed among the officers earlier in this Newsletter. Also, if anyone reading this newsletter knows of a past winner currently residing out of state who would not otherwise be aware of this request, please feel free to pass this information along to them.

The Board is extremely proud to sponsor this program, and looks forward to hearing from past Scholarship recipients. We welcome you to participate in the New Jersey Section of ASCE or another Section if you have relocated out of state, and we look forward to hearing of your career progress.

ASCE-NEW JERSEY SECTION 2010 CIVIL ENGINEERING AWARDS NOMINATION FORM

Name of Candidate: _____ Phone: _____

Address: _____

Job Title: _____ Work Location: _____

Membership:

ASCE Yes No NJ Section Yes No Age _____ (If applicable): _____ Award(s) _____

Nominated To: (Check one or more if applicable)

Civil Engineer of the Year Young Civil Engineer of the Year New Jersey Service to the People

Educator of the Year New Jersey Section Excellence in Management

Government Engineer of the Year Outstanding Civil Engineering Project of the year

Academic Degrees: _____

Other Professional Societies: _____

Civic and Charitable Activities: _____

Continuing Education: _____

Other Awards and Honors: _____

Achievements: In 200 words or less, support the candidate's nomination. (Please Attach)

Nominated by (Name) _____ Member I.D. (See Newsletter label): _____

Address: _____ Telephone Number: _____

E-Mail: _____ Cell Phone: _____

***Mail Award Nominations To Award Committee Chair:**

Moustafa Gouda, CMX, 200 Route 9, Manalapan, NJ 07726 or **E-Mail:** Mgouda@cmxengineering.com

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employees to participate in ASCE activities. ASCE is a platform to give sustainable leadership training. It also provides an opportunity to raise opinions and ensures that the voices of your profession is heard. Our industry leaders and experienced members are encouraged to be listed in "Key Contact Program". Keystone members would be trusted to communicate with policy makers, when an important message regarding a civil engineering priority needs to be delivered. ASCE national has an abundance of resources and programs to help advance your career and mold you as tomorrow's professional leader. Be proud of your profession and be involved in lifting up our profession. As Section President I am committed to lift our level of professionalism and I urge all members to provide their suggestions for these efforts.

The New Jersey Board of Direction is always open for your suggestions and feel free to contact us. Enjoy the year's activities of all branches. All three branches have many exciting programs and presentations. Take advantage of these programs. Please save the date Friday, May 7, 2010 for our Annual Awards Dinner. Please be involved in nominating the deserving members for the various annual awards for their contributions to the society and to our profession. Your Section Board of Direction expects to select the best deserving candidates for the annual awards.

Regards,
Upendra L. Karna., D.Eng., P.E.

SAVE THE DATE! E-WEEK

ASCE is very excited to be one of the national society chair for National Engineers Week 2010. The theme for this year's celebration is **Engineers Make a World of Difference: Celebrate Volunteerism.**

As in previous years, ASCE-NJ Section in conjunction with other professional and technical organizations will be spearheading the activities at the **Liberty Science Center in Jersey City, New Jersey.** We will be presenting interactive demonstrations and activities at the Center on **Monday, February 14th and on Saturday, February 20th.**

Call for Sponsors: As any effort such as this, we could not make this possible without the support of our sponsors. Your contributions will provide supplies for the many activities we have for the two day event. In return, the sponsors' name will be listed on a display board at the front and at other locations inside the LSC.

Call for Volunteers: We need help to set up and breakdown activity tables and displays, present demonstrations, and other general tasks throughout the two days. All volunteers receive free admission to the Center for the day, and access to most of the exhibits the Center has to offer. For general information about the Liberty Science Center, please log on to their website at www.lsc.org.

For Volunteer and Sponsorship opportunities, please email **Diana Rodriguez** at ddrodriguez@tandmassociates.com or visit our **2010 Engineers Week website** at <http://branches.asce.org/centraljersey/EWeek/NJWeek.html>.

We anticipate having a great turnout this year, and hope to see you there!

2010 CALENDAR OF EVENTS FOR NEW JERSEY BRANCHES

NORTH BRANCH

Thursday, January 28, 2010

ETG - Rondout Tunnel Repair at the La Quinta Inn on Rt. 46 West in Fairfield, NJ

Thursday, February 11, 2010

GTG - Ground Freezing Challenges for Horizontal Connection between Shafts Under Difficult Geologic and Hydrostatic Conditions at the La Quinta Inn on Rt. 46 West in Fairfield, NJ

Thursday, March 25, 2010

GTG - Full Day Seminar -Design of Drilled Shafts at Steven's Institute in Hoboken, NJ

April, 2010 (Date TBA)

STG - Half Day Seminar - Application of Carbon Fiber Reinforced Polymer Composites to Retrofit Bridges at the La Quinta Inn on Rt. 46 West in Fairfield, NJ

April, 2010 (Date TBA)

TTG - Half Day Seminar at the La Quinta Inn on Rt. 46 West in Fairfield, NJ

Thursday, May 13th, 2010

North Jersey - Branch Awards Dinner at the La Quinta Inn on Rt. 46 West in Fairfield, NJ

For more information on any of the events planned, contact Kevin Doyle at Kevin.doyle@stantec.com

CENTRAL BRANCH

Tuesday, January 19, 2010

Trans Hudson Express (THE) Tunnel Project Update at the Chimney Rock Inn in Bridgewater, NJ

Tuesday, February 16, 2010 - 6:00 PM

Dredging - Channel Engineering Design & Construction, Scott Douglas - NJDOT at Rutgers University

Tuesday, March 23, 6:00 PM

Engineers Without Borders at Charlie Browns in Kingston, NJ

Tuesday, April 20, 6:00 PM

FHWA Maintenance and Protection of Traffic Lee Steiner - NJDOT in Princeton, NJ

Tuesday, May 18, 6:00 PM

ASCE Central Jersey Branch ANNUAL AWARDS DINNER at the Crowne Plaza in Jamesburg, NJ

For more information contact Peter Singhofen at PSinghofen@tandmassociates.com

SOUTH BRANCH

Thursday, January 21, 2010

3-D Cave Virtual Reality Engineering at the

South Jersey Technology Park at Rowan University, 108 Gilbreth Parkway, Suite 103 in Mullica Hill, NJ 08062

Thursday, February 11, 2010 (joint meeting with ASCE Philadelphia Section) John M. Keller - New Jersey Turnpike Authority (NJTA) Widening Program at the Crowne Plaza Hotel, 2349 W. Marlton Pike (Route 70) at Cuthbert Road in Cherry Hill, NJ 08002

Monday, March 15, 2010

Millville Race Track

For information contact: rsvp@sjasce.org

ATTENTION STUDENTS!

The New Jersey Section will be accepting applications for scholarships which will be awarded at the annual awards dinner on May 7, 2010. A total of four \$2,000 scholarships are available to students who meet the eligibility requirements. Two Section sponsored scholarships are available for Civil Engineering students attending a college or university in New Jersey, or who are permanent legal residents of New Jersey. The Central Branch has affirmed that it will sponsor a third \$2,000 Scholarship utilizing the Section application and award criteria. The fourth scholarship is the Dr. R. John Craig Memorial Scholarship which is open only to students attending NJIT. All applicants must be on track to receive their Bachelor degree in Civil Engineering following completion of the Spring semester of 2011. Please visit <http://sections.asce.org/newjersey/students.html> for more information.

ASCE NEW JERSEY SECTION NEWSLETTER

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For more information about ASCE Branch and Section Activities Check out the Web Site at: www.asce.org/inside/sec_brnch.cfm

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ASCE-NJ Section
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