



The Drawingboard

Queens Chapter

New York State Society of Professional Engineers

November 2006

Volume 6, Number 11

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@ 6:30PM
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Moody International
- PDC Lecture – Why Do Bridges Fail and How to Avoid Failures

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President's Message

*By Brian Flynn, P.E.
President*

The leaves are turning color and falling as the air turns crisper. The holidays must be right around the corner. Unfortunately the PDC's holiday party is still in the planning stages. Stay tuned for further announcements at the meeting.

In between the editions of the Drawing Board, our Editor Tony DiRuggiero was hard at work on another project. We wish to congratulate Tony and his wife Adriana for their new born son, Joseph Alexander.

The Queens Chapter NSPE 2006 Membership Journal is coming to a close. We need to update the professional services listing available to our members. If you have not already updated your listing, please let me know at the next meeting. The member listing in our directory is also being updated as needed. We are still looking for advertisements and need all of our members to reach out to all of your contacts for ads.

The NY State Society award nominations are due February 5th 2007. The awards are presented at the annual conference in July. Awards presented include Engineer of the Year, Citizen of the Year, Outstanding Professional Engineer in Management as well as other award categories. I urge you all to consider your fellow colleagues for these awards. A complete description of the awards is available at NYSSPE.org.

The NYC Building Department has seen the light. Opportunities abound in both employment and required professional services. The city is looking for a few good PE's and RA's for a large number of positions. The Department of Buildings is also hosting a Plan Examiners Job Fair to recruit registered architects and professional engineers on November 15, 2006 from 12 pm to 6 pm at Manhattan, 280 Broadway, 6th floor.

[\(Continued next page\)](#)

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The Building Department is also expanding its technical requirements for a number of construction procedures including scaffolding (Local Law 52), Excavations (Rule 52), Tower Crane Safety and Dry Wells (dry well audit program). The city is responding to the near epidemic levels of loss of life and property damage from construction activities. These programs are intended to protect the public and property, requiring additional input and verification by licensed professionals which is a welcome change. Thursday's meeting is sponsored by Unilock. Unilock is the premier manufacturer of paving stones and retaining wall components in North America. I look forward to seeing all of you there. I wish you and your loved ones all a Happy Thanksgiving.

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Upcoming Meeting Information

Our Next Chapter Meeting

Thursday November 16, 2006 – 6:30 PM

This month's sponsor is Unilock. Derek Pukash, Architectural Consultant will present Paving Stone Applications covering topics such as:

- Streetscapes
- Commercial Plazas
- Vehicular Traffic
- Paver Quilting
- Permeable Pavements
- Design Software

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Bernie Haber, P.E.	(718) 224-2146

Location:

[422 Weaver Ave., Fort Totten, New York](#)

Nominating Committee

John Zurita, P.E.	Chair (212) 788-8199
Sal Galletta, P.E.	(212) 788-8199
Gregory Georges, P.E.	(718) 274-4800
Michael Karantinidis, P.E.	(718) 726-2226

Hotline for Members

Are you an NSPE member with a question about engineering ethics, licensure, or law? If so, call 888-285-NSPE (6773) or e-mail legal@nspe.org. Please provide your 9-digit NSPE member number.

Chapter Seeks Donations to PDC Library

The Queens Chapter is still seeking donations of books for the Professional Design Center Library

Queens Chapter President Brian Flynn would like all to know that the Professional Design Center Library is still in need of Books, Magazines and other materials. The Queens Chapter is asking all members to donate any reference material, such as textbooks, catalogs and product literature that they can.

Useful websites for Engineers:

National Society of Professional Engineers	www.nspe.org
New York State Society of Professional Engineers	www.nysspe.org
American Institute of Architects	www.AIA.org
American Engineering Alliance	www.aeworld.org
American Institute of Chemical Engineers	www.iche.org
American Society of Automotive Engineers	www.sae.org
American Petroleum Institute	www.api.org
American Society of Civil Engineers	www.asce.org
American Society of Engineering Education	www.asee.org
American Society of Heating, Refrigeration and Air Conditioning	www.ashrae.org
American Society of Mechanical Engineers	www.asme.org
American Society of Plumbing Engineers	www.aspe.org
American Welding Society	www.aws.org
Society of Petroleum Engineers	www.spe.org
Society of Fire Protection Engineers	www.sfpe.org
Institute of Electrical and Electronics Engineers, Inc.	www.ieee.org
City of New York	www.nyc.gov
NY State Senate	senate.state.ny.us
NY State Assembly	assembly.state.ny.us
NY City Council	nyccouncil.info
The White House	whitehouse.gov
Ed Turner Responsible Charge	www.responsiblecharge.com

2006 Chapter Meeting Schedule

Please Note

The November General Membership Meeting will be held on **November 16th, 2006**

Please Note:

Members are advised that the Queens Chapter meeting on Thursday, November 16th will be held at our Fort Totten office. At the Fort Totten gate tell the guard you are a member of the P.E. Society and that your name is on the list that they keep there. Any non-members and guests not placed on the list will be denied entrance-If this happens the guest should ask the guard to call the phone number on the membership list. A board member will then come down to bring the guest in

Mark Your Calendar

For your convenience the Queens County Chapter NYSSPE meeting schedule is provided below.

Directors' meetings and general meetings are held on the second and fourth Thursdays of each month except November and December meetings which will be held on the first and third Thursday of the month due to holidays. So mark your calendar. The schedule is as follows:

Directors' Meeting (6:30 PM)

Membership Meeting (6:30PM)

November 9, 2006

November 16, 2006

December 7, 2006




December 21, 2006

January 11, 2007


January 25, 2007

Professional Services Directory

The Queens Chapter of the NYSSPE recommends the advertisers listed below for their respective products or services. However the Queens Chapter does not take responsibility for these advertisers' products or services.

<p>Miles Fisher, P.E. President Tel: 516-256-7780 Fax: 516-256-7783 e-mail: miles@firecodeservices.com</p> <p>Fire and Building Code Services, Inc. Design, File, Inspect and Certify Building Systems</p> <p>33 West Hawthorne Avenue, Suite 20 Valley Stream, New York 11580</p>	<p>SHAPIRO ENGINEERING, P.C. ENVIRONMENTAL ENGINEERING • ENVIRONMENTAL LABORATORY</p> <p>ELLIOT J. SHAPIRO, P.E. Chairman, Board of Directors ROBERT A. LO PINTO, P.E. President</p> <p>181 SOUTH FRANKLIN AVE., SUITE 305 VALLEY STREAM, NEW YORK 11581-1101</p> <p>516 791-2300 (FAX) 516 791-0782 Email: shapiroengineers@worldnet.att.net</p>
<p>(718) 274-4800 FAX (718) 274-4849</p> <p>VALUE ENGINEERING Consulting, P.C. Engineers and Designers</p> <p>GREGORY G. GEORGES, P.E. 30-05 30th AVENUE PRESIDENT LONG ISLAND CITY, NY 11102</p>	<p>ISSAM M. ABOURAFEH, P.E. PROFESSIONAL ENGINEER</p>  <p>ARCHITECTS ENGINEERS PLANNERS</p> <p>CROSS ISLAND PLAZA 133-33 BROOKVILLE BLVD., SUITE 208 ROSEDALE, NY 11422</p> <p>EMAIL: ISSAM@IMA-ARCHITECTS.COM TEL (718) 276-9200 FAX (718) 276-0722</p>
 <p>JUDE COZZOLINO, P.E. PROFESSIONAL ENGINEER</p> <p>Architectural Engineering Design</p> <p>Mechanical, Electrical & Structural Designs Sprinkler, Plumbing, & HVAC Designs Residential Designs, New Build & Additions Building Department Services</p> <p>26-20 150th Street Flushing New York 11354 Tel & Fax: (718) 539-2649 e-mail: jtcme1@msn.com</p> 	<p><i>Instant Microfilm Associates Inc</i></p> <p>*Microfilming*Copies of Plans* *PC Filing*DOB Forms*Typing *Notary*Facsimiles*St Obstruction Bonds* *Engineering & Architectural Services*</p> <p>123-23 82 Avenue Kew Gardens NY 11415 Tel: 718 268 8600 Fax: 718 793-5247</p>
<p>Tebuilco Services Incorporated 39-15 29th Street Long Island City NY 11101-3707</p> <hr/> <p>tebuilco Engineers & Constructors</p> <p>TEL 718-707-0416 FAX 718-707-0418 wilson@tebuilco.com</p> <p>Wilson Constantinides President & CEO</p>	<p>SIDERIS ENGINEERS P.C. <i>Consulting Engineers</i></p> <p>217-22 Northern Boulevard Bayside, New York 11361 Tel 718-224-9091 Fax 718-224-9143</p> <p>Chris M. Sideris, P.E. Filolaos T. Kefalas, P.E. T.C. Sideris, P.E. (1923-2005)</p>

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<p>Tel: 718-544-5105 Fax: 718-544-0031</p> <p>JOSEPH HOROWITZ <i>Professional Engineer</i></p> <hr/> <p style="text-align: center;">ENVIRONMENTAL CONSULTING ENVIRONMENTAL PROJECT MANAGEMENT</p> <p>76-06 137TH Street Flushing, NY 11367</p>	 <p>A&A Consulting Engineers, P.C.</p> <p style="text-align: center;">SAM S. AINECHI, M.S., P.E. Licensed Professional Engineer</p> <p>125-10 Queens Blvd. Suite 318, Silver Towers Kew Gardens, NY 11415</p> <p style="text-align: right;">Tel. 718-544-7878 Fax: 718-544-7884</p>
<p style="text-align: center;">CHRIS PETALLIDES, P.E., N.S.P.E. <i>CONSULTING ENGINEER</i></p> <p>Tel: 718 961 4342 Fax: 718 321 3929 Email: PetallidesPE@aol.com</p> <p style="text-align: right;">149-14 45TH AVENUE FLUSHING, N.Y. 11355</p>	<p>Tel: (718) 323-0754 130-08 122nd Street, 2nd Fl. Pager: (917) 429-7480 South Ozone Park, NY 11420 E-Mail: JAVBINTGRO@AOL.COM</p> <p style="text-align: center;">Jose A Velasquez, P.E. Master of Civil Engineering Master of Economics New York State Licensed Professional Engineer</p> <ul style="list-style-type: none"> <li style="width: 50%;">● Consultant <li style="width: 50%;">● Permits And Alterations <li style="width: 50%;">● Building Inspections <li style="width: 50%;">● Structural Design <li style="width: 50%;">● Certificates of Occupancy <li style="width: 50%;">● Legalizations <li style="width: 50%;">● Engineering Reports <li style="width: 50%;">● Removal of Violation
 <p style="text-align: right;">N.Y.S. P.E. License # 069956 Cell (347) 528-6038</p> <p style="text-align: center;">Brian E. Flynn <i>Professional Engineer</i> Home & Building Inspections</p> <p style="text-align: right;">Phone (718) 894-7822 Fax: (718) 894-7833</p> <p>78-66 79th Place Glendale, NY 11385 BEFlynnPE@aol.com</p>	 <p style="text-align: center;">HERMES/Hephaistos <i>Manufacturer of c-joists, metal studs & accessories</i></p> <p style="text-align: center;"><i>A Division of Hephaistos Building Supplies</i></p> <p>Warehouse: 24-02 37th Avenue Tel: (718) 482-0800 Astoria, NY 11101 Fax: (718) 482-0581 Office: 34-01 Broadway Michael Karantinidis P.E. Astoria, NY 11106 President</p>
<p style="text-align: center;">INTERNATIONAL GEOTECHNICAL/STRUCTURAL LABORATORIES INC.</p>  <p style="text-align: center;">www.internationalgeo.com GEOTECHNICAL & ENVIRONMENTAL TESTING</p> <hr/> <p style="text-align: center;">MICHAEL KARANTINIDIS, P.E. STRUCTURAL ENGINEER</p> <p style="text-align: center;">OFFICE: 31-87 34TH STREET, ASTORIA, NY 11106 TEL: (718) 726-1527 FAX: (718) 956-0274 info@internationalgeo.com</p>	<p style="text-align: center;">YOUR CARD HERE!!!</p> <p style="text-align: center;">Contact the Editor</p>

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<p>ASSA ABLOY</p> <p>Scott J. Tobias, AHC, CSI, CDT Senior Specification Consultant - Northeast</p> <p>Door Security Solutions 12 Phyllis Lane, Rock Tavern, NY 12575 Phone: 845-427-0853 • Fax: 845-427-9043 • Cell: 845-742-4827 Email: stobias@assaabloydss.com</p>	<p><i>Mention your product or service here.</i></p> <p>Contact the Editor</p>

Order Form

The Queens Chapter of the National Society of Professional Engineers will publish the chapter's 2006 Annual Membership Directory. Our members are found in key government agency positions, as well as senior and partner positions in private engineering firms, which design, specify and consult on Construction projects throughout the Metropolitan area. When they need to find a source for specific requirements they turn to their annual Queens NSPE Membership Directory. Now you and your firm can reach these key decision making individuals when they are looking for your services by placing an ad in the up coming 2006 Queens NSPE Membership directory.

Attached is an order form to place an advertisement in the 2006 Membership Directory.

In addition to our annual journal, the Queens Engineering Society Sponsors numerous events and seminars to further inform our members of the new developments in industry. We hope that you will help support our efforts. Please see the order form on the next page

**QUEENS COUNTY CHAPTER
OF THE NEW YORK STATE SOCIETY OF PROFESSIONAL ENGINEERS**

OFFICERS:

BRIAN E. FLYNN, PE GEORGE L. TAVOULAREAS, PE JOHN SGOUROS, PE FIL KEFALAS, PE
President 1st Vice President 2nd Vice President Treasurer

Please reserve an ad as indicated below in the 2006 Queens Chapter Membership Directory.
Enclosed is our check in the amount of \$_____ for the size ad selected below:

(STANDARD AD POSITIONS (BLACK & WHITE ADS))

- Full Page Ad (7-1/2" deep x 4-1/4" wide).....\$400.00
- One-Half Page Ad (3-3/4" deep x 4-1/4" wide).....\$ 300.00
- One-Third Page Ad (2-1/2" deep x 4-1/4").....\$ 165.00

(SPECIAL POSITIONS (BLACK & WHITE ADS))

- Back Cover (7-1/2" deep x 4-1/4" wide) \$ 800.00
- Inside Front Cover (7-1/2" x 4-1/4" wide)..... \$ 700.00
- Inside Back Cover (7-1/2" x 4-1/4")..... \$ 600.00
- Page 1 (7-1/2 x 4-1/4") \$ 550.00
- Forward (7-1/2" x 4-1/4") (Before Member Section)..... \$ 500.00

(ADDITIONAL CHARGES)

- Spot (Single) Color (Each Color) Please choose color below..... \$ 160.00
 Red Blue Green Yellow
- Four-Color Process (Full Color Ad with red, blue, green and yellow)\$ 800.00

Company/Organization _____

Individual _____

Address _____

City, State & Zip _____

Telephone _____

Fax _____

Signature _____

Please make your checks payable to the Queens Chapter – NYSSPE. Mail your check with this order form to:

Queens Chapter NYSSPE Reference & Membership Directory

C/O Brian E. Flynn, P.E.

President, Queens Chapter NYSSPE

78-66 79th Place, Glendale, NY 11385

Telephone (718) 894-7822 Fax (718) 894-7833

Please include your Artwork or camera ready copy. **Artwork Specifications** (Computer Formats): PDF; P65; EPS (INQUIRE); TIF; BMP; Others. Camera ready copy accepted OR We'll Make Your AD for You. Please email your computer format artwork to: BEFlynnPE@aol.com or mail it on computer media in PC format to our office: 78-66 79th Place, Glendale, NY 11385. In order to meet the printing schedule, all ads & order forms must be received no later than **October 31st, 2006**