

the news



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PHILADELPHIA SECTION

AMERICAN SOCIETY OF CIVIL ENGINEERS

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Vol. 70-6

Our 84th Year

March, 1998

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MARCH JOINT DINNER MEETING

Philadelphia Section, American Society of Civil Engineers
Delaware Valley Chapter, American Concrete Institute (ACI)

THURSDAY, FEBRUARY 12, 1998

Williamson, GSB Building, City Line Avenue, Philadelphia, PA • See Location Map Below
Cocktails - 5:30 p.m. • Dinner - 6:30 p.m. • Meeting - 7:30 p.m.

SUBJECT: "The Meridian Plaza Fire Damage Investigation, and Fire Damage Assessment of Concrete Structures"

SPEAKERS: Richard F. ("Dick") Rowe, P.E., A.I.A., Principal/Chief Structural Engineer, Kling Lindquist and Ian R. Chin, P.E., A.I.A., Vice President, Principal and Group Manager, Wiss, Janney, Eistner Associates, Inc.

SPECIAL FEATURES: Awarding of Phila. Section, ASCE Life Memberships.
Phila. Section, ASCE Past Presidents Night

TEMPLE UNIVERSITY NIGHT: The ASCE Student Chapter, Alumni and Faculty of the Civil Engineering Department of Temple University will be honored at this meeting. All Students, Alumni and Faculty are cordially invited to attend.

RESERVATIONS MUST BE SUBMITTED BY FRIDAY, MARCH 6, 1998. Please send your check for the number of attendees @ \$25 per member or guest; \$13.00 ASCE Student Members, payable to the Phila. Section, ASCE, P.O. Box 58186, Phila., PA 19102-8186; or call the electronic Message Center: (215) 934-3639 (Open 24 hours/day).

Dick Rowe will describe the first months of work at the Meridian Building after the fire (what became known as the safety/stabilization phase) and lead into the start of the Meridian fire damage investigation — the "what" and "why" of the investigation, and Mr. Rowe's involvement, evaluation and general overview of the damage and ensuing arguments.

Since the Meridian was a steel building, the second speaker, Ian Chin, will shift the focus to the work that was done on the damaged concrete at the Meridian, including his role in the investigation; then assess other major fire damaged structures.

Dick Rowe, P.E., A.I.A., Principal/Chief Structural Engineer, Kling Lindquist, is responsible

(Continued on Page 2)

TECHNICAL GROUP ACTIVITIES Geotechnical and Environmental/ Water Resources Groups

March Joint Meeting
with the Younger Member Forum

Date: Monday, March 23, 1998 - 6:00 p.m.

Location: GRS Greiner, King of Prussia, PA

SUBJECT: Slope Failures Along Highways in Southern Ecuador

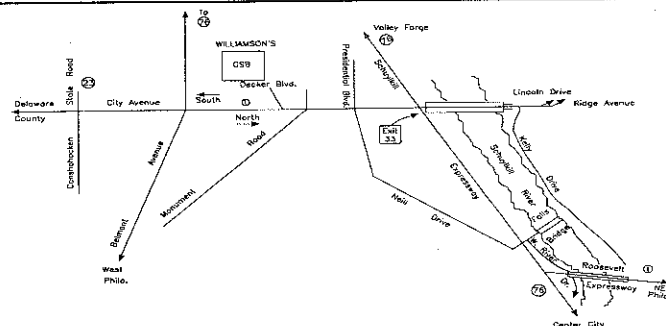
SPEAKER: Roy E. Hunt, P.E., P.G., Geotechnical/Geological Engineer

Highways constructed in recent years in the Andes Mountains of Southern Ecuador are suffering numerous slope failures. Primarily either in the forms of debris avalanches or slump slides, the failures usually close one roadway lane but at times the entire roadway is closed. Overly steep cut slopes and the current rains of El Nino are the major causes. The slide-illustrated talk by the Geotechnical Consultant to the Inter-American Development Bank will cover the slope failure forms, geologic conditions, and remedial treatments being considered. Included in the presentation is the collapse of a mountain involving 35 million cubic yards which dammed a river.

Mr. Hunt has 40 years of professional experience including senior positions with major consulting engineering firms, and many years in private practice. He has provided consultation on landslides for the Inter-American Development Bank in Bolivia and Ecuador, the FHWA and the U.S. Justice Department in Puerto, Louis Berger International Inc. in Indonesia, in addition to numerous projects in the United States and Brazil. Since 1989, he has been an Adjunct Professor of Engineering Geology and Rock Mechanics, Graduate School of Engineering, Drexel University, Philadelphia, PA.

Mr. Hunt holds an M.A. in Soil Mechanics and Foundation Engineering from Columbia University in New York, and a B.S. in Geology and Physics from Upsala College in east Orange, NJ; is a Registered Professional Engineer in NJ, NY, and PA, a Registered Professional Geologist in CA, DE, PA and Brazil; and Certified Professional Geologist.

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**LOCATION MAP
for
Williamson's
GSB Building,
City Line Ave.,
Philadelphia**



THE PRESIDENT'S MESSAGE

On January 30, 1998 ASCE held the Zone 1 Caucus (Zone 1 is from Washington DC to Maine) for President-elect. Each year the President-elect is selected by one of the four zones and this year is our year to select the next President-elect. There are two well qualified candidates to choose from, **Patricia Galloway** (New Jersey) and **Delon Hampton** (Washington). Our Board had the opportunity to meet both candidates and voted unanimously to support Delon Hampton for our next President-elect. We feel that Delon has the experience, leadership skills, and access to Capitol Hill that our Society needs right now and that Patricia

will be a great candidate for the next rotation.

The rules for the caucus stipulate that one candidate must have a 75% majority vote to be the official delegate. Unfortunately, neither candidate was able to obtain the necessary 75% vote. As a result, both candidates will be presented to the Nominating Committee and they will select the official candidate in April. The candidate that is not selected will most likely run by petition so it looks like we will have a choice on this Summer's ballots when they get mailed to the membership. Over the next several months we will present information on both candidates to help you make your selection. This is very important to our Section; we are helping to select the President of our Society.

If we have 100% participation in this Summer's election, we will be a significant block of votes that will make a big difference in the election.

With the strategic plan we are looking toward the future. Education plays a large roll in that future. People have talked about Continuing Professional Development, advanced degrees, and educating the general public about Civil Engineers. We all should also play a role in the education of our young engineers and help support our Civil Engineering institutions. Donations to your Alma Mater do help the schools, but what we also need is for engineers to share their expertise with the students. We are not all born teachers, but we can augment the theory of the college education with some insight into practical applications.

Donate one hour of time to talk to a Civil Engineering class or a Student Chapter about your job. Talk about some of the obstacles you come up against and show them examples of the application of what they are learning to real world problems. I have found that the students want to hear about the jobs of potential employers and our opinions about the various aspects of the field. Our Student Chapters are the future of the Society and we can ensure a strong future by helping to build strong Student Chapters that are closely associated with the Section.

On **April 17, 1998** we will be hosting the Concrete Canoe and Steel Bridge Competitions here in Philadelphia. Not only can we arouse the interest of the general public about Civil Engineering but we also can show our support for the Student Chapters and their schools. It's a great feeling to be a mentor or a roll model to a group of students. We all benefit from every little thing someone does to promote Civil Engineering. You will be seeing more information in upcoming issues of THE NEWS newsletters about the details of the competition, I hope to see everyone there.

Sincerely,

Darin L. Gatti PE, President, Philadelphia Section ASCE
 darin.gatti@phila.gov, (215) 686-5573

March Joint Meeting

(Continued from Page 1)

for in-process quality control planning and development for all structural systems designed by Kling Lindquist. Mr. Rowe is recognized as an expert in high-rise structures, high performance concrete, building stone applications, and the integration of building systems.

Dick earned his Master of Science degree at the University of Illinois, 1972, and his Bachelor of Architectural Engineering at Illinois U. in 1970. He is a Registered Architect in NY, NJ, IL MA and is certified by the National Council of Architectural Registration Boards (NCARB) and a Registered Professional Engineer in twelve states, including PA and NJ. His professional Society affiliations include: ASCE, AIA, ACI, AISC, the Council on Tall Buildings and the Urban Habitat (CTBUH). Dick has published many papers and treatises, and has made many presentations in seminars on his specialties.

Ian R. Chin, P.E., A.I.A., received his Bachelor of Architecture degree at the University of Illinois in 1969, and his M.S. in Structural Engineering at the same University in 1971. He is a

Registered Architect in seven states and a Registered Professional Structural Engineer in Illinois.

Since joining WJE in 1978, Mr. Chin has performed hundreds of investigations of distressed conditions in buildings and other structures.

He is an Affiliate of the American Society for Testing and Materials (ASTM), and he is Past Chairman of the Chicago Committee on High-Rise Buildings. Mr. Chin is certified by the National Council of Architectural Registration Boards (NCARB) and ASCE (Life Member).

Technical Group Activities

(Continued from Page 1)

For reservations, full information and directions to meeting site, call **Adam Hockenberry**, Assistant Chairman, Environmental-Geotechnical Group, (215) 895-1633; or **Wendy Walters**, YMF contact, (215) 619-4138.

Transportation Group

April Luncheon Meeting

Date: **Thursday, April 23, 1998, 12:00 Noon**
 Location: Conference Room C on the 16th Floor of the Municipal Service Building, Phila., PA
 Cost \$10.00, students half price.

SUBJECT: Emerging Issues in Airport Planning, Design and Construction

SPEAKER: Mr. William Fife, Corporate Vice President and Director of Aviation Services for Frederic R. Harris, Inc.

Key topics that Mr. Fife will focus on include: the introduction of new large aircraft; technological innovations, such as ticketless travel and AVI; environmental issues; and their relevance on projects planned for major airports around the world.

A buffet lunch will be served starting at 12:00 Noon with the presentation beginning at 12:30 pm.

Reservations are required and seating is limited to 50. Please contact **either Chris Rood, P.E.**, Transportation Group Chairman at (215) 580-7586 or **Steve Buckley**, Younger Member Forum contact at (215) 790-2310 if you have any questions and for reservations.

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PHILA. SECTION, ASCE

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**COPY DEADLINE FOR
 APRIL/MAY 1998 ISSUE
 MARCH 12, 1998**

YOUNGER MEMBER FORUM NEWS

by Christopher Menna, Forum Editor

The Younger Member Forum (YMF) current membership includes college students, recent graduates, and young registered Professional Engineers who are 35 years of age and under. The objectives of the group are: 1) To provide networking opportunities, 2) To interact with schools and the general public to promote civil engineering, and 3) To enhance career development.

Young engineers or college students who would like to become part of the YMF please contact **Carol Martsoff**, Parsons Brinckerhoff at (215) 790-2319 or martsoff@pbworld.com.

Upcoming Events

The next scheduled YMF meeting will be on March 24, 1998 at 6PM at Houlihan's at The King of Prussia Mall. Our featured speaker will be **Sandra May**, Senior Environmental Analyst in PECO Energy's Public Policy Division of Corporate and Public Affairs and President-Elect of the Phila. Section, ASCE. Sandra will talk about competition and deregulation in the electric industry. Very soon, all Pennsylvania consumers will be able to choose their own electric suppliers. What does this mean? How is the industry preparing for this? Does this change present new opportunities for younger engineers? In addition, she will speak about her recent assignment in Ghana, West Africa. For details please call **Chris Barber**, Pennoni Associates at 215-222-3000, Ext. 3296.

Another first! The Environmental-Geotechnical Technical Group and the YMF will jointly sponsor a meeting on **Monday, March 23, 1998** at 6PM at URS-Greiner in King of Prussia. The guest speaker will be **Mr. Roy E. Hunt, P.E., P.G.** The topic will be "Slope Failures Along Highways in Southern Ecuador." For more information, please see the Technical Group Activities Column in this issue of THE NEWS or contact **Wendy Walters**, Woodward Clyde at (215) 619-4138.

It's that time of the year again. April is election month. The YMF is currently seeking nominations for the positions of President, Vice-President, Secretary, Treasurer, Vice-President for College Contacts, Vice-President for Technical Groups, and Vice-President for Community Service. All posts are for one-year terms. Nominations may be given in advance to **Carol Martsoff** or they can be given at one of our upcoming meetings.

On **Saturday May 9, 1998**, The YMF will sponsor a Habitat for Humanity workday. The worksite will be in Philadelphia. Final details to be announced in the next issue of THE NEWS.

Member Spotlight

The purpose of the member spotlight is to introduce a fellow YMF member to the Delaware Valley Engineering Community.

Elford D. Jackson II, is an Assistant Project Engineer employed by Orth-Rodgers & Associates, Inc. in Center City. Elford is involved in many highway design and safety improvement projects. His engineering exposure began in Baltimore, where he worked as a draftsman for the

JANUARY JOINT DINNER MEETING

January 14, 1998

Holiday Inn, King of Prussia, PA

The Atlantic City Connector and Tunnel

by Bob Wright, Staff Writer

An overflow crowd of more than 300 members, guests and students, of the combined Societies participating in the January Joint Dinner Meeting of the Philadelphia Section, ASCE; the Delaware Valley Section, American Society of Highway Engineers (ASHE); and the Reading Branch, Philadelphia Section, ASCE. The subject was the intriguing and controversial "Atlantic City Casino Connection and Tunnel." Principal Speaker was **Richard T. ("Rich") Fischer, P.E.**, Vice President, Manager, Civil/Highway Engineering, Parsons Brinckerhoff - FG, Inc., the Project Manager for this job.

ASHE President **Scott W. Sibley, P.E.**, and **Darin L. Gatti, P.E.**, President, Philadelphia Section, ASCE, co-chairmen of the meeting, made preliminary announcements of interest to their organizations.

Dave Hanly Honored

President Gatti presented a belated award to **David Hanly**, Past President of the Phila. Section's Younger Member Forum (YMF), for his outstanding efforts in heading the research which successfully earned the nomination for and won the National ASCE 1997 History and Heritage Committee Award for "The City Plan of Philadelphia" as a National Historic Civil Engineering Landmark (see the October, 1997 issue of THE NEWS for illustrated writeup of the Award Ceremonies). Dave was unable to attend the original award presentation at the Section's 1997 Annual Spring Dinner Dance on May 2, 1997 and the plaque dedication ceremony and reception on July 18, 1997 because of overseas assignments for his firm.

Drexel University Night

The meeting honored the ASCE Student Chapter, alumni and faculty of the Civil and Architectural Engineering Department of Drexel University. A sizable contingent from Drexel attended the meeting and participated enthusiastically.

Drexel ASCE Student Chapter Faculty Advisor **Dr. Joseph P. Martin** (Chairman of the Phila.

City Municipality. At the same time, he was attending Morgan State University at night to obtain his Bachelors degree. Over the years, Elford has developed a strong background in computer-aided design applications. His favorite aspect of Civil Engineering is Stormwater Design. Currently, he is working on a Point of Access Study for The Mon/Fayette Expressway, which includes the preliminary design of six miles of roadway and several interchanges north of Uniontown, PA. In addition, Elford will receive his Masters of Science degree in Civil Engineering from Temple University in May of 1998. Elford has become a regular at our meetings and has become an active participant in the YMF's community activities, including Habitat for Humanity and The Discovery Program.

Section's Environmental/Geotechnical Engineering Technical Group) proudly reported that both the Chairman of the Board of Trustees (**Chuck Pennoni**) and the President of the University (**Dr. Constantine Papadakis**) are Civil Engineers. He also is gratified that \$4.5 million has been appropriated by the University for renovations and expansion of the Civil and Architectural Department facilities.

Student Chapter Officials Speak

Drexel ASCE Student Chapter President **Keith Pfaff** thanked his hosts for their courtesies and introduced his fellow Chapter officers: **Jason Lee**, Vice President; **Amanda Miller**, Recording Secretary; **Brian Stoudt**, Membership Secretary; **Jeffrey Given**, Treasurer; and **Andrea Calkins**, Activities Chairperson.

Keith described the Chapter's aggressive membership drive. He reviewed the various Senior Projects and the newly introduced Freshman Projects of the Department, which are aimed to promote professional and technological advancement.

Activities Chairperson **Andrea Calkins** described the intensive preparations in design and construction of the reinforced concrete canoes for this coming Spring's Annual Race Competition. The Chapter ardently strives for success in this year's competition. She also emphasized the Chapter's objectives in involvement in community activities; and its striving to develop the current Chapter into the best in Drexel history.

Mr. Fischer Describes the Tunnel

Project Manager **Richard T. Fischer, P.E.**, Vice President and Manager, Civil/Highway Engineering, parson Brinckerhoff - FG, Inc., Principal Speaker of the evening, presented a status report and project update for the Atlantic City/Brigantine Connection, also known as the "Atlantic City Tunnel", which is being designed by the combined forces of the Consulting Firms Parsons Brinckerhoff and Goodkind & O'Dea.

The Connector is a \$330 million roadway which will extend from the Atlantic City Expressway through the Inlet/Marina area on the north end of the City to Brigantine. The funding arrangement was a unique private-public partnership among Mirage Resorts (which funded \$110 million), New Jersey DOT (\$95 million), and the South Jersey Transportation Authority (\$125 million). Given the very tight budget and the constraints of available funding, adherence to the budget was a must and the avoidance of cost overruns became one of the more significant challenges of the project from the start.

Origin and Purposes of the Undertaking

The genesis of the project was the agreement between Mirage and the City of Atlantic City on the purchase of the "H" Tract, which would be developed by Mirage. The agreement was finalized in July, 1996. In the following September,

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January Joint Meeting

(Continued from Page 3)

Mirage and NJDOT signed a Memorandum of Understanding that permitted the Connector to be constructed as the principal access to the Tract. The design team was selected in November, 1996 with the understanding that the project would be a design/build undertaking in order to "fast track" implementation.

In addition to its role in provision of access to the Tract, the Connector would provide a more efficient traffic route into and out of Brigantine than the current Brigantine Boulevard/Huron Avenue corridor. This route, the only access to Brigantine at present, is often congested and winds through Atlantic City neighborhoods. Recent casino development in the Marina area has only worsened traffic conditions. Since there are only three access routes between Atlantic City and the mainland, and only one of these (the Atlantic City Expressway) can provide emergency and evacuation access, the Connector would similarly assist as a new evacuation route from Brigantine. The Connector would also provide a better traffic distributor to the new Convention Center, which is close to the end of the Atlantic City Expressway.

Details of the Connector Explained

The Connector is 2.3 miles in length. Although it is generally referred to as "The Tunnel", only 2000 feet of it will be depressed and decked over to pass under an existing neighborhood. There are 14 bridges. Two complex Interchanges (Atlantic City Expressway and US 30) are part of the project.

The project has had its share of controversy for several reasons. Although less than ten homes will have to be acquired and demolished, there are fears that the road will disrupt two established communities. It will also result in a physical separation between these two communities, which is not desired. Boardwalk casinos view the road as a "driveway to the Mirage development" and fear it will draw customers away from them. Traffic will be reduced through the central portions of Atlantic City and other businesses are not happy about possible loss of customers. Obviously, mitigation will play a key role to address these various concerns.

Design Parameters and Problems

Once the design team was selected, it was given seven months to develop design parameters and deliver the design/build package. One of the first objectives was to prepare tight restrictions on eligible contractors, with strict requirements on the amount of working capital and specific experience that prospective bidders must have to participate in the bid process. The designers also had to review the Memo of Understanding concept scheme and refine it to address specific concerns, such as improved connections to the existing City street system, identification of design exceptions, and right-of-way requirements.

A few sensitive problems arose during corridor location studies. The NJ Transit tracks leading into its Atlantic City Station would need to be crossed at grade. Significant utility relocations

NOMINATIONS FOR OFFICE PHILADELPHIA SECTION, ASCE, 1998-99

In accordance with the Constitution and By-laws of the Section, the Nominating Committee, appointed by President Gatti, has submitted the following slate of nominees for elective office for the 1998-99 administrative year:

President – Sandra J. May (moves from current President-Elect position automatically)

President-Elect – Faruq Siddiqui (one year as President-Elect, followed by one year as President)

Vice President – Thomas J. Branigan

Secretary – Sean W. Amarkey

Assistant Treasurer – David C. Hanly

Membership Secretary – Allan W. Moore

Directors (all two-year terms) – Susan K. Lior, Philip Udo-Inyang, Gregory R. Yates

Offices in which incumbents have one remaining year to serve are:

Treasurer — Jian Jin

Directors – Chris L. Rood, Yael Heller Jekogian, Ruben David

Past Presidents to serve on the Board of Directors are: William Richards – one year; Alvin Zion – two years; Darin Gatti- three years.

The above slate will be announced at the March 12, 1998 Section meeting. If no additional nominations are received by the Section Secretary by April 1, the above slate shall be declared as elected at that time. The Officers will be officially installed at the Section's Annual Dinner Dance on Friday, May 1, 1998.

The Section's appreciation is extended to the Nominating Committee, which consisted of Darin Gatti, Sandra May, Bill Richards, Bob Wright, and, of course, Sid Robin.

would be needed, including a major modification of an Atlantic Electric power plant and sewer pump station. The alternatives available to avoid these conflicts were very limited due to the close proximity of the proposed road to the Beach Thorofare, the inland waterway on the west side of Absecon Island (on which Atlantic City is located). The south end of the project, at the Atlantic City Expressway, was right on the edge of the Thorofare's waters. This will require various waterway and shoreline permits from the Corps of Engineers and the NJ Department of Environmental Protection (NJDEP).

Considerable fill will be needed due to the existing geotechnical conditions along much of the route. Substantial surcharging will be necessary during the early stages of construction because up to five feet of settlement could be realized. Preliminary surveys indicate that some contaminants exist in the soil and must be handled.

Contractor Selected

After narrowing the field of prospective contractors to three, one was selected, a joint venture of Yonkers/Granite, and a Notice to Proceed was issued in October, 1997. The first priority of the selected contractor will be to prepare the final design/build project documents. Specifications will

ASCE CONTINUING PROFESSIONAL DEVELOPMENT

by Darin Gatti, President, Phila. Section

Last month in the Presidents Message I spoke about ASCE's voluntary CPD program. The following is an overview of the program:

Requirements: 20 Professional Development Hours (PDH's) per year. PDH's can be earned a number of ways.

1. Continuing Education courses
1CEU = 10 PDH
2. Correspondence course
1 Contact hour = 1 PDH
3. Presenting or attending professional/technical seminars and conferences
1 Contact hour = 1 PDH
4. Teaching or instruction in the above for the first time by other than full time faculty
1 Contact hour = 1 PDH
5. University/college courses
1 semester hour = 45 PDH
6. Published professional/technical paper article, book or software program = 10 PDH
7. Active participation in professional or technical societies (2PDH/organization) = Max. 4PDH/year
8. Self-study of professional/technical journals, papers, books... = MAX. 5PDH/year
9. Each Patent = 10 PDH

It is the responsibility of each engineer to maintain records of his or her PDH's. The following states have Mandatory Continuing Education Requirements (as of July 1977).

Alabama • New Hampshire • Tennessee
Georgia • New Mexico • West Virginia
Iowa • North Carolina • Wyoming
Kansas • South Carolina

For more information on the ASCE voluntary CPD program call **Catherine Tehan** at **800-548-ASCE x-6106**, e-mail: ctehan@asce.org. You can also get information off of the ASCE Web Page at www.asce.org, go to the professional practice page. If you support continuing education, start now and sign up for the program. If you are undecided or against continuing professional development requirements, get all the information, and when the decision comes to our area make sure your voice is heard.

generally be performance-based to help speed construction. The firm will utilize URS Greiner as its design consultant. Construction is anticipated to start in October, 1998 and should be substantially complete by March 2001.

Question and Answer Period

The fantastic Project discussed at this meeting prompted many deeply probing questions and comments from members of the audience, such as bidders' risks, potential litigation by opponents and the problems associated therewith, completion date constraints, inspection procedures and obstacles during construction, materials testing, etc.

President Sibley, of ASHE, presented a Certificate Gift of Appreciation to our distinguished speaker for his excellent presentation.

SECTION ENJOYS CITY HALL TOURS

The Philadelphia Section, ASCE sponsored two lunchtime tours of Philadelphia City Hall as a follow-up to the November Section meeting presentation on January 21 and 22, 1998. Dr. Richard Tyler, the Director of the City's Historical Commission, conducted the tours.

The intent of the tours was to highlight some of the more interesting construction methods utilized and the vast array of sculpture and ornamentation on the building, much of which is not noticed by the many pedestrians and building visitors who pass through it every day. The tours concluded in Conversation Hall, which has recently been painstakingly restored to its original grandeur. The Master Plan for City Hall calls for the eventual restoration of the entire edifice in a similar fashion.

Approximately 25 attendees participated in each tour, which was followed by a buffet lunch on site.

The Section greatly appreciates Dr. Tyler's generosity in the taking of his own time to both prepare and guide the tours and his sharing of his wealth of knowledge of City Hall and its history.

Several participants expressed an interest in further tours. For more information on regularly scheduled guided tours, it is suggested that you contact the following:

Interior tours: 12:30 PM weekdays. Fifteen-minute tours of the tower and observation deck from 10 AM to 3 PM weekdays. Call (215) 686-9074 for more information on each of these tours.

Building and exterior tours (1-1/2 hours) sponsored by the Foundation for Architecture on an infrequent basis. Call (215) 569-3187 for more information.

Summary of Activities of the Philadelphia Delegation THE 1998 NORTHEAST REGIONAL YOUNGER MEMBER COUNCIL

Philadelphia Section, ASCE Delegates: Allen Cadden, Zone I Representative, ASCE Committee on Younger Members; Yael H. Jekogian, YMF President; David Hanly, YMF Past President; John Zarsky, YMF VP; Christina Berardi, YMF VP for College Contacts; Heather Givey, YMF Member

Six Phila. Section, ASCE Younger Members attended the Northeast Regional Younger Member Council meeting Friday, January 30 to Sunday, February 1, 1998 at the Dulles Airport Marriot Hotel in Suburban D.C. Thirty-five Younger Members representing twelve Sections and Branches attended the Conference. Two other Zone I meetings were held in parallel with IERYMC.

One meeting was the Zone Management Conference. It was held for Local Section and Branch board members to inform them of the activities of ASCE National and to give them ideas for the running of their local group. Sixty-five local

Technical Group Activities

(Continued from Page 2)

Engineering Management Group

May Luncheon Meeting

DATE: Wednesday, May 13, 1998, 12:00 Noon

LOCATION: Municipal Services Building, 1401 John F. Kennedy Blvd., 16th Floor, (Room To Be Determined), Philadelphia, PA

SUBJECT: "The Impact of Waterfront Development on the Greater Philadelphia Region"

SPEAKER: Mr. James Cuorato, Executive Vice President, Penn's Landing Corporation

Price: \$10.00 (Students and retired persons \$5.00)

board members attended the conference.

The other meeting was the Workshop for Student Chapter Leaders. It was held to introduce the officers of ASCE Student Chapters to the workings of ASCE. 120 students attended the workshop.

All three groups were together for coffee breaks, the Saturday luncheon and the gatherings by District. On Saturday afternoon those of us from District 4 (which happens to fit the boundaries of Pennsylvania) met to discuss ways to improve ties between the Student Chapters and the rest of ASCE. There was much discussion and it seems that what is needed is to have an active Contact Member from the Local Section who will provide a personal connection with the Student Chapters. The vital role played by the Student Chapter Faculty Advisor was also recognized. Without a committed Faculty Advisor, it is very difficult to make the connection with the rest of ASCE. Our Philadelphia contingent suggested that the local YMF could hold a Summer "Welcome To the Real World" happy hour or picnic for the recent grads. A YMF representative would go to each local Student Chapter to plug the event during the final weeks before commencement. The idea was well received by the students.

We heard about a very successful "Transition from Project Engineer to Project Manager" program produced by the National Capital Section. We spoke with one of the organizers and he e-mailed to me the agenda for the one-day seminar. The information is sketchy at best, it does indicate that a Saturday program running from 9 AM to 3 PM including several 50 minute small group sessions and a brown bag lunch has worked elsewhere. The fee charged was \$20 in advance, \$25 at the door (with special student rates available) which only covered costs. It was held at a local university.

We also heard about a Pennsylvania State Legislation Tracking program in which the Pittsburgh Section participates. We spoke with a couple of their Section Board members and found that they get the information through the Construction Legislative Council, a construction industry interest group.

We suspect that there is a similar legislative tracking program available here in the Philadelphia area in which the Phila. Section could participate. We sat with Jordan Connors, State Govern-

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NATIONAL ASCE SEI SEEKS MEMBER

The Technical Activities Division of the Structural Engineering Institute (SEI) of National ASCE is soliciting nominations for a person to serve as a regular Member of its Executive Committee. This position would be for a 4 year term beginning on October 1, 1998. This Executive Committee is the old Structural Division Executive Committee of ASCE.

ASCE Sections from Zone I may nominate one or more Members. Nominees must be ASCE Members in good standing and have had experience with the Technical Activities Division committees at the National level. Nominations from Members in teaching, research, professional practice and government are welcome.

For full information re: nominations, please contact, prior to March 15, 1998, the following address; Dr. Jeremy Isenberg, Weidlinger Associates, Inc., 375 Hudson St., New York, NY 10014, e-mail: isenberg@wai.com.

1998 PENNSYLVANIA STORM WATER MANAGEMENT SYMPOSIUM

Call for Papers - Abstract Due April 20, 1998!

Mission Statement: Villanova University, the Pennsylvania Department of Environmental Protection, and the PennDOT Bureau of Environmental Quality will jointly hold a symposium on Pennsylvania municipal implementation of storm water management on October 21-23, 1998 at Villanova University. The purpose of the conference is to bring together Municipal Officials, and Water Resource Professionals to discuss the successes, failures and future of storm water management. Institutional, financial, intergovernmental, and environmental issues faced by the municipalities and water resource professionals in implementing ordinances for stormwater quantity and associated management strategies for nonpoint source pollution control will be discussed. Innovative stormwater management techniques based on a watershed approach will be presented.

Conference Details: Municipal Officials and Storm Water Professionals are encouraged to submit papers for the symposium. All presenters are required to register for the conference. Proceedings will be published.

Abstract Format: Four copies of a single page abstract along with the complete title are required. Include the author(s) name, address, telephone, fax and e-mail address. Electronic submissions are acceptable. Authors of the accepted papers will be notified by April 30, 1998. The final paper must be less than six pages, and acceptable for publication in a conference proceeding. English language only. Final papers are due by July 30, 1998.

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IMPORTANT! 1997-1998 MEETING NOTICES

MARK YOUR CALENDAR for the dates of the Philadelphia Section, ASCE monthly meetings and social functions, as follows: (Check each upcoming edition of THE NEWS for additional details, possible date and topic changes.)

ALL DINNER MEETINGS (Except as noted)

Cocktails - 5:30 p.m. Dinner - 6:30 p.m. Meeting - 7:30 p.m.

STUDENTS: All dinner and/or luncheon charges one-half price. If you prefer, you are welcome to attend all meetings after dinner or luncheon, at no charge.

PLEASE NOTE CHANGES AND ADDITIONS FROM PRIOR ISSUES.

Thursday, April 9, 1998 - Widener University Night. Details to be announced.

Saturday, April 25, 1998 - Reinforced Concrete Canoe Race and Model Steel Bridge Competition. Location and details to be announced.

Friday, May 1, 1998 - Annual Spring Dinner Dance - Sugarloaf Conference Center, Germantown Avenue, Chestnut Hill, PA

Think Spring! The Annual Dinner Dance!!
Friday, May 1, 1998 • Sugarloaf Conference Center, Chestnut Hill, PA

NERYMC

(Continued from Page 5)

ment Relations Manager for ASCE National. We talked about what was being done in other States and how to get something started in Pennsylvania. He also said that other Sections have successfully promoted the Concrete Canoe race in their areas. He will be sending us information about how this

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was done so that we may try proven tactics.

Yael Jekogian and David Hanly rode back to Philadelphia with Sandra May and Faruq Siddiqui 1998-1999 incoming President, and President-elect, respectively, Phila. Section, and enjoyed the opportunity to get better acquainted with our incoming Executives.

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