



# PE TIMES

The Newsletter of the Capital District Chapter of the New York State Society of Professional Engineers

Capital District Chapter of the New York State Society of Professional Engineers

Volume 2003-2004, Issue 3

October 2003

## Presidents Message

By Anne Garrity, PE

I would like to take this opportunity to thank Jeff Mirachi for all the recent work on our Chapter's webpage. For some unconfirmed reason we have had difficulty accessing it over the past few months. In response, we have a new host and a new URL name – write this down:

[www.pecapdist.org](http://www.pecapdist.org)

Now that this is behind us, we are once again able to distribute the Chapter newsletter by providing a link rather than an adobe file. This should be much easier for everyone and thank you for your patience while this kink was being ironed out.

Take a look at the website next time you get a minute. We will be adding and expanding its content. Here are some of the things to watch for:

\* Previous issues of the *PE Times*

\* Membership information such as new members and applications

\* View our Chapter calendar and related fliers and information

\* Officer, Director and Chair contact information

\* Links to Headquarters, advertisers, and sponsors

If you have suggestions for website content or are willing to lend us a hand, please contact our Web Master, A. Jeffrey Mirachi, PE from Crescent Environmental Services, Inc. at

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Anne Garrity, PE

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*Past President*

## 13th Annual Transportation Symposium

By Fred Mastroianni, PE

The 13th Annual Transportation and Planning Symposium will be held on November 3 and 4, 2003 at the Century House Restaurant & Hotel, located at 997 New Loudon Road, Route 9, in Latham, NY. This event also includes the Institute of Transportation Engineers (ITE) Annual Meeting. In addition to ITE, the Symposium is being sponsored by the Capital District Chapter of the New York State Society of Professional Engineers (NYSSPE), American Society of Civil Engineers (ASCE), Albany Society of Engineers (ASE), and the

Capital District Planners Association (CDPA).

This Symposium promises to be an excellent learning experience for transportation engineers and planners. Again this year, there will be leading transportation professionals discussing current issues and future trends in this ever growing industry. All attendees will leave with knowledge and perspectives on the latest planning and design trends in the Transportation Industry. There are a total of five (5) sessions

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## Presidents Message

(Continued from page 1)

(518) 330-6561

or email him at [jmirarch@capital.net](mailto:jmirarch@capital.net).

One of the newest initiatives to be implemented this year, both through the website and in the *PE Times*, is sponsor advertising, employments ads, and related links. By advertisement in the newsletter, your firm's support will also be acknowledged on our webpage and we will also provide a company link. Supporting firms will be able to place a set amount of employment ads in both our newsletter and on the website. Employment ads will also be available to those choosing not to advertise for a nominal charge.

Our Chapter treasurer John Seligman, PE from Spectra Engineering is chairing the Chapter's fundraising efforts this year. This will happen in two stages: one mailer will be distributed to solicit advertisers and a second will be distributed to solicit donations towards Math Counts and Scholarships. The success of ongoing Chapter programs are dependant on the financial strength of our Chapter and support is always needed. Please contact John at (518) 782-0882 or email him at [jseligman@spectraenv.com](mailto:jseligman@spectraenv.com) if you have any questions regarding this matter or would like to assist in these efforts.

Although more information is provided later in the newsletter, please don't forget about upcoming events:

- \* October 23, 2003 – Joint dinner meeting with the SAME and AIA featuring expert witness testimony. It will be held at the Cannon Club at the Watervliet Arsenal from 5:30 pm to 8:30 pm.
- \* November 3<sup>rd</sup> and 4<sup>th</sup> – Transportation Symposium at the Century House. Topics include SAETTEA, Stormwater Management, Transportation and Engineering Liability, and Smart Growth Strategies. We co-sponsor this event annually.
- \* November 20, 2003 – A/E Panel Discussion which will include individuals from Engineering – Private Practice, Engineering – Public Sector, Architect and Construction. College students and younger engineers are encouraged to attend, as the topics will offer first hand perspectives of design and construction issues on projects.
- \* 2004 Engineers Week Celebration will be held on Thursday, February 19, 2004 at the Albany Marriott on Wolf Road in Colonie. Please contact Jennifer Miller me at 518-283-7490 or email [jamil-ler@nysspe.org](mailto:jamil-ler@nysspe.org) if you are interested in participating. We expect to be able to provide you with more specific details in upcoming newsletters.
- \* The Annual Fall Meeting is being held on October 31<sup>st</sup> and November 1<sup>st</sup> at the Albany Marriott. Top-

(Continued on page 3)

## 13th Annual Transportation Symposium

(Continued from page 1)

31	30	29	28	27	26
25	24	23	22	21	20
19	18	17	16	15	14
13	12	11	10	9	8
7	6	5	4	3	2
1					

being offered as shown in the attached PROGRAM. In addition, the Federal Highway Administration will be conducting a workshop that covers general requirements and laws that govern the Federal-Aid Program. This workshop will help streamline questions regarding processes and procedures with respect to federal-aid planning and design projects.

The Symposium will also feature distinguished engineers from NYSDOT. The Keynote speaker will be Mr. Brian

Rowback, Acting First Deputy Commissioner of NYSDOT. Mr. Tom Werner of Region 1, Director of NYSDOT, will make the opening remarks.

Please plan on attending this worthwhile event. Fill out the Registration Form and mail it back to the person/address indicated on the form. The Transportation & Planning Symposium Committee is looking forward to seeing you at the event. If you have any questions, email me at [fmas-troianni@labergegroup.com](mailto:fmas-troianni@labergegroup.com) or call me at (518) 458-7112.

## Upcoming Board Meetings

November 4, 7.30 am at the Century House

December 2, 7.30 am at Spectra Engineering, PC

## New Member Welcome

By Monika Lowe, IE

**T**he Capital District Chapter of the New York State Society of Professional Engineers would like to welcome the following new member to our Chapter:

- \* Kumin Yang, a student at Rensselaer Polytechnic Institute
- \* Dina Spinelli, a student at Rensselaer Polytechnic Institute
- \* Susan DeSimone, P.E. of the State University Construction Fund
- \* Shelby LaBare of Sterling Environmental

## Engineering Scholarships Available

By Leo Hetling, PE

**M**embers with a high school senior are reminded applications for the Foundation for Engineering Education- Past Officers Scholarship for children of members are now being accepted. This \$2,000 scholarship is restricted to the child of a NYSSPE member. Applications for and a description of this award can be obtained by contacting FEE Scholarship Chairperson, Leo Hetling at 439-2102 or via email at [lhetsling@att.net](mailto:lhetsling@att.net). There is not a lot of competition for this scholarship so members with graduating seniors that plan to attend engineering schools are encouraged to apply.

Members are also reminded that one \$1,000 and two \$500 Capital District Chapter awards will be

### How to Join

We are always looking for new members and now our application is available online. If you have any questions about our chapter or about our membership process, please contact our Membership Chair (Monika Lowe at [mloewe@cha-llp.com](mailto:mloewe@cha-llp.com) or call her at (518) 453-8702).

If you don't have any questions and know you want to join, please fill out our application, found at <http://www.nspe.org/pdfs/me1-membapp.pdf>, and mail the application and your dues to the address listed on the bottom of the application. If you'd prefer to hand write an application, contact Monika and she'll send one to you. We look forward to welcoming you to our chapter!



made to students enrolled in capital district high schools. These awards are based on academic achievement, participation in scholastic and out of school activities and work experience. A description of the awards and the application were sent to area high school guidance departments in October. If you know of a high school senior who intends to study engineering, have them contact their school guidance department for a copy of the application. The deadline for submitting applications for the Chapter Scholarships is December 1.

For further information contact Leo Hetling at [lhetsling@att.net](mailto:lhetsling@att.net) or 439-2102.

## Presidents message

*(Continued from page 2)*

ics of discussion include continuing professional competency, legislative issues, practice divisions, neighboring Chapter activities, as well and news from both State and National. We will recap issues discussed in our November newsletter.

If you are interested in participating in Chapter activities, have ideas on how we can improve services for you, or have any questions please feel free to

contact me or any of the other Officers or Directors. Thank you and enjoy what is left of the Fall season!

*Anne*

Anne L. Garrity, PE  
(518) 689-2592  
[garritan@sysadm.suny.edu](mailto:garritan@sysadm.suny.edu)



## 20th Annual Fall Golf Outing!

By Anne Garrity, PE

The Chapter's 20<sup>th</sup> Annual Fall golf outing was held on Tuesday, September 9, 2003 at the Town of Colonie Golf Course. We had 83 golfers and some beautiful weather! Special tanks to Irene and the gang from the Tee Off in for some good eats and to Pro Jeff Gunning and his staff for the weather and great outing.

Congratulations to the following individuals for the low net and gross scores:

### Low Gross

Harvey Gary @ 79

Jim Ryan @ 79

Bob Mitchell @ 81

Ray Hull @ 83

Ralph Shimmell @83

Paul Murphy @ 84

### Low Net

Paul Murphy @ 71

Harvey Gary @ 72

Peter Faith @ 73

Mark Sargent @ 73

Brian Cooper @ 73

Don Sovey @ 73

Congratulations to the following individuals on their performance at "Closest to the Pin":

Eric Williams #3 Green at 19'10"

Chris Ponessi #8 Green at 33'2"

Bob Fraser #4 Red at 9'8 1/2"

Cliff VanGulider #8 Blue at 6' 1/16" (there's some precision!)

Long Drive went to Greg Corbett on #6 Green and Closest to the Line went to Paul Murphy #5 Red and Ray Hull #9 Blue.

Thanks to everyone who played and we hope to see you next year!

## Panel Discussion - November Program

By Christopher Motyl, PE

Our Architect/Engineers forum scheduled for Thursday, November 20, at the Italian American Community Center on Washington Ave. Extension in Albany promises to be a good one. We have rounded up over 100 years of experience with a panel of outstanding professionals:

### **Architect**

James Gerou, AIA

Mr. Gerou has over 30 years of experience as an architect registered in New York, Massachusetts, and Colorado. He has worked as both a project architect and project manager on various building types including healthcare facilities, government projects, and "green" buildings.

As a project manager for Einhorn Yaffee Prescott A&E for 16 years, his responsibilities have ranged from master planning through the various stages of design and onto construction administration and field verification. Mr. Gerou has also been active in the AIA and is a past president of the Eastern New York Chapter and is currently Secretary for the New York State Chapter.

### **Engineer (Private Practice)**

Richard B. Bovee, P.E. of Clough Harbor & Associates

Mr. Bovee has 33 years of experience as a licensed engineer with one of the largest engineering firms in the Capital Region. Currently, he serves as Chief Engineer and Manager of Construction Engineering Services. His education includes a BS from Northeastern University 1968 and a MS from MIT in 1970, both degrees in Civil Engineering. In addition, he has coop experience while at NU, NYSDOT and Harley and Aldrich foundation. Mr. Bovee averages 100 hours per month in volunteer work on Upstate Regional Building Committee.

### **Engineer (Public Practice)**

Keith F. Lashway, P.E. of Empire State

Development

Mr. Lashway is the Director of the Environmental Services Unit (ESU) with New York State's Empire State Development. ESU is the nation's oldest and

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**BILLBOARD POSTING**

**MARK YOUR CALENDAR**

**Engineers Week 2004**

**Location: Albany Marriott, 189 Wolf Rd., Albany**

ALL Tickets MUST be ordered and paid for by February 6, 2004

**THURSDAY, February 19, 2004:**



Full Day of Seminars – Most are FREE

FREE - Exhibits 8:00 A.M. to 5:00 P.M.

Luncheon 12:00 P.M. to 1:30 P.M.

**Keynote Speakers:**

**Teresa Helmlinger, PE, NSPE President**

Lunch Tickets \$20.00- Call: 518-283-7490 *(Jennifer Miller)*

**FRIDAY, February 20, 2004:**

Dinner Dance at Shaker Ridge Country Club

*802 Albany Shaker Rd., Loudonville, NY*

Cocktail hour 6:30 P.M. (one hour open bar- Soda, beer, wine)

Dinner 7:30 P.M. - Program 8:30 P.M.

Dancing 9:00 P.M. (by Brian Michaels DJ Entertainment)

Tickets \$40.00 each - For Tickets Call: 518-283-7490 *(Jennifer Miller)*

**Make ALL Checks payable to: The Foundation for Engineering Education, Inc.**

***(mail to the address below)***

Cancellation Policy For All Paid Functions: refunds will only be made for reservations cancelled 72 hours in advance of function.

## Panel Discussion - November Program

*(Continued from page 5)*

the largest state level office in the country devoted solely to fostering market development for recycling and pollution prevention. ESU's program is dedicated to raising the productivity and competitiveness of manufacturers by helping companies make capital and/or process improvements. The program also assists municipalities in improving the overall efficiency of their recycling and waste prevention programs.

ESU, formerly ORMD (Office of Recycling Market Development), has received national acclaim for its pioneering work. Most recently, it was a recipient of the White

House's first Presidential Award for Sustainable Development. Mr. Lashway is a licensed Professional Engineer with the State of New York and resides with his wife, Rita, in the Town of Brunswick, N.Y.

### Contractor or Construction Manager

We are discussing this role with a couple of different people and will provide this person's name and background soon.

Please mark this date on your calendar and get your dinner selection to Tom McGrath ASAP.

## Lobby Day Update

By Jack Healy, PE

Plans are underway for the legislative lunch and lobby day in May. This event will be a similar to the 2003 lobby day, which includes lunch, a short informative program, and appointments with our state representatives. This is a great opportunity for the entire engineering community to be heard as one voice. The more in attendance – the stronger our voice will be!

There are many bills pending which affect the way we practice engineering. Below are just a couple of the pending issues. Keep an eye on the future issues of the PE Times for a brief description of other issues and for more details for Lobby Day 2004.

**Practice Reform Act:** This bill permits non-licensed professionals to own a small percentage of a design professional service corporation. The percent of ownership is limited to a maximum of 25%. Current law prohibits any individual who is not licensed to have any ownership in a design firm. This would enable a design professional service corporation to offer an ownership interest to non-licensed personnel, such as a human resource director or

a computer information specialist. NYSSPE has been active in educating members of the Higher Education Committees on the merits of the bill and are more optimistic that the legislation will move this year.

**Design Liability Reform/Statute of Repose/Certificate of Merit:** This legislation includes two reforms at the request of NYSSPE. The bill would establish a statute of repose of 10 years from the date project completion, which would bar action against a design professional. Currently 47 states have similar laws. Also, this legislation would require that a plaintiff would need to secure the opinion of a professional engineer that a design defect was a proximate cause of injury or death prior to commencement of a personal injury lawsuit.

More information on these and other bills can be found at the New York State Society of Professional Engineers website at [www.nysspe.org](http://www.nysspe.org) (government relations button) or the New York State Assembly website at [www.assembly.state.ny.us](http://www.assembly.state.ny.us).

## E-Week Update

By Jennifer Miller

The 2004 Engineers Week Celebration will be held on Thursday, February 19, 2004 at the Albany Marriott on Wolf Road in Colonie. The slate of seminars and presentations is coming together nicely but there are still many tracts to fill and we will need your help to make that happen. If you know anybody who can help with topics, seminars or the like, please let me know.

Our guest speaker for the Keynote Luncheon will be Teresa Helmlinger, PE, NSPE President. Teresa is the first Woman President for The National Society of Profes-

sional Engineers. The 2004 Engineers Week Dinner Dance will be held Friday, February 20, 2004 at the Shaker Ridge Country Club in Loudonville. This will include a One-Hour Open Bar and entertainment by Brian Michaels DJ Entertainment.

Again, please contact me at 518-283-7490 or email [jamil-ler@nysspe.org](mailto:jamil-ler@nysspe.org) if you would like to present, sponsor a booth or, better yet, assist in the planning!

**NYSSPE CAPITAL DISTRICT CHAPTER  
PRESENTS  
"BUILDING CONSTRUCTION PANEL DISCUSSION"**

**When:** November 20, 2003: Registration at 5:00 pm, dinner at 6:00, program at 7:15 pm

**Where:** Italian Community Center- Le Caravelle Ristorante

257 Washington Avenue Extension, Albany (near Crossgates)

**Menu:** Dinner selections are not yet finalized but will include choice between 3 entrees, salad, dessert, rolls, and coffee or tea. Price for dinner is estimated at \$25.00 with College students at discounted price of \$15. Please make your reservation by November 14<sup>th</sup> to Tom McGrath at 782-0882 or [tmcgrath@spectraenv.com](mailto:tmcgrath@spectraenv.com).

**PANEL COMPOSITION:** Panel will contain representatives from Architecture, Contracting or Construction Manager, Engineer from Private Practice, and Engineer from Public Sector.

MODERATOR: Christopher L. Motyl, PE

**TOPICS**

1. What should be included in the Contract Documents to assure a project is completed to the satisfaction of all parties with a vested interest?
2. At what point of the project do you find coordination issues to be most important and how does the type of project and schedule impact the quality of the workmanship?
3. What would be a reasonable method to calculate the fee for a project and is the cost of construction a good or bad gauge?
4. Should submittals and shop drawings be handled in a different manner depending on the item? Explain when a manufacturer's representative should be a part of the review process and what problems arise with substitutions.
5. What are the benefits of building commissioning and on what type of projects do you see more of a demand for this type of service?
6. Do drawing details contain adequate information for construction and has CAD made this easier for architects and engineers to standardize?

**FORMAT** (Up to 10 minutes for each question- moderator will keep track of time)

- Each member of the panel will be given a copy of the questions prior to the discussion.
- Each panel member will have the opportunity to respond first to one of the questions; the moderator will select a second member to provide a response.
- If time allows, other panelists may respond.
- After each question, audience participation will be permitted based on time.

***This is a great opportunity for college graduating students in an engineering program to meet local practicing engineers, participate as well as listen to issues facing the engineering profession that you may soon become part of and learn about a professional organization that should become part of your career path. We look forward to meeting you.***

Transportation & Planning Symposium/  
ITE Upstate Section Annual Meeting

Registration Form

Registration Type	Fee per #	Total Cost
<b>FHWA Workshop</b> (Not included in Symposium Fee)	\$10	
<b>SYMPOSIUM</b> (Includes Tuesday continental breakfast and Tuesday lunch) Select Lunch Choice: .. Chicken Pesto .. New York Sirloin .. Pasta Mediterranean near <b>Student Member Fee:</b>	\$45  \$15	
<b>DINNER</b> (Monday evening – not included in Symposium Fee) Select Dinner Choice: .. Prime Rib .. Baked Scrod .. Eggplant Parmesan	\$27	
<b>TUESDAY LUNCH ONLY</b> (Not attending Monday or Tuesday sessions) Select Lunch Choice: .. Chicken Pesto .. New York Sirloin	\$20	
<b>TOTAL REGISTRATION</b>		

MAKE ALL CHECKS PAYABLE TO:  
**TRANSPORTATION SYMPOSIUM**

Thank you for registering by October 24, 2003.

Transportation & Planning Symposium/  
ITE Upstate Section Annual Meeting

Registration Form

(Please Print)

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_  
E-mail: \_\_\_\_\_

I am a member of the following organization(s):

- .. ASE .. ASCE .. CDPA .. ITE .. NYSSPE  
.. Other

I would like information about the following organization(s):

- .. ASE .. ASCE .. CDPA .. ITE .. NYSSPE

Please complete registration information and mail or email form and registration fee\* by October 24, 2003 to:

Mr. Michael Chevalier, P.E.  
**TRANSPORTATION SYMPOSIUM**  
c/o URS Corporation  
28 Corporate Drive  
Clifton Park, NY 12065  
(518) 688-0015  
(518) 688-0022 (fax)  
michael\_chevalier@urscorp.com

\* Payment with registration would be most appreciated, but may be made at the door.

**PLEASE COPY THIS BROCHURE AND PASS IT ALONG TO OTHERS WHO MAY BE INTERESTED!**

Transportation & Planning Symposium  
(13<sup>th</sup> Annual)

and

ITE Upstate Section  
Annual Meeting

**November 3 and 4, 2003**



Century House Restaurant & Hotel  
997 New Loudon Road, Route 9  
Latham, NY 12110

The Symposium is Jointly Sponsored by:

- Albany Society of Engineers
- American Society of Civil Engineers
- Capital District Planners Association
- Institute of Transportation Engineers
- NYS Society of Professional Engineers

# THE PROGRAM

## Monday, November 3, 2003

7:30 AM FHWA Workshop Registration/Coffee  
 8:00 AM FHWA Workshop: **Federal-Aid 101** (see below)  
 12 noon Symposium Registration  
 12 noon ITE Executive Board Meeting  
 1:00 PM Opening Remarks: **Tom Werner, Director, NYSDOT**  
**Region 1**  
 Session 1: **The Future of Transportation: SAFETEA**  
 Break  
 3:15 PM Session 2: **Stormwater Management: An Update on SPDES**  
 3:30 PM **An Update on SPDES Phase II**  
 Cash Bar  
 5:00 PM **Dinner and Keynote Speaker: Michael Fleischer, Exec. Dir., NYS Thruway Authority**  
 5:45 PM **ITE Section Annual Award Program**

## Tuesday, November 4, 2003

7:30 AM NYSSPE Capital District Monthly Meeting  
 8:30 AM Registration and Continental Breakfast  
 9:00 AM Session 3: **Exploring Smart Growth Strategies for Upstate New York**  
 Break  
 10:45 AM Session 4: **Transportation Engineering and Liability**  
 11:00 AM Lunch, Keynote Speaker: **Brian Rowback, Acting First Deputy Commissioner, NYSDOT**  
 12:45 AM Session 5: **Transportation Engineering – Showing our Stuff**  
 2:30 PM Closing Remarks and Adjourn  
 4:30 PM ITE General Membership Meeting

**FHWA Workshop – Federal-Aid 101**  
 Monday, November 3<sup>rd</sup> 8 AM – 12 PM

This workshop, which is a summary of a two -day NHI course, will provide participants with an overview of the key elements of the Federal -Aid Highway Program. Specifically, the workshop will briefly cover general requirements and laws that govern the Federal -Aid Highway Program, and the processes and procedures followed in the entire project development process, including: financing, planning, environment, right of way, highway and bridge design, construction, operations, ITS and maintenance. The workshop will be taught by staff from the FHWA New York Division office.

There is an additional fee of \$10 for the workshop.

## SESSION DESCRIPTIONS

**Session 1: The Future of Transportation: SAFETEA** (Session sponsored by ASCE) This will be a panel discussion on SAFETEA, the next Federal transportation funding act. What will it look like? How will it affect NY state? How will it affect the nation? As seen from the perspectives of representative of NYSDOT, FHWA, and NY State Congressman's Boehlert's office.

**Session 2: Stormwater Management: An Update on SPDES Phase II** (Session sponsored by ASE). This session will be a panel discussion to provide an update on the SPDES Phase II requirements. Representatives from both NYSDOT and NYSDEC will discuss how Phase II affects NYSDOT and their relationship with NYSDEC.

**Dinner Keynote Speaker.** We are pleased to have Michael Fleischer, Executive Director of the New York State Thruway Authority, as our guest.

**Session 3: Exploring Smart Growth Strategies for Upstate New York** (Session sponsored by CDPA). ITE has recently published "Smart Growth Transportation Guidelines: A Proposed Recommended Practice". This session is a roundtable discussion of how the in -depth, application oriented strategies discussed in the guidelines may apply to " smart -growth" planning in upstate New York communities.

**Session 4: Transportation Engineering and Liability** (Session sponsored by NYSSPE). This session will present the potential liabilities of our day -to-day business, including the liability for highway safety, traffic operations, a brief overview of relevant laws and legal concepts, ways to minimize the liability for transportation engineers and liability associated with context sensitive solutions.

**Lunch Keynote Speaker: Brian Rowback**, Acting First Deputy Commissioner, NYSDOT, will be the guest speaker and will discuss the ongoing transformation of NYSDOT.

**Session 5: Transportation Engineering – Showing our Stuff.** (Session sponsored by ITE) Techniques, benefits and effectiveness of transportation simulation, animation and visualization software will be presented in this session. The speakers will demonstrate how the latest technology can be used to illustrate to government officials, stakeholders and the general public the existing conditions, future conditions and improvement alternatives for our transportation systems.

## SPONSORING ORGANIZATIONS

**Albany Society of Engineers (ASE)** has the mission to promote the advancement of engineering and scientific knowledge and practice the maintenance of high professional standards. Informational presentations for all engineers, members, guests and students stimulate intellectual advancement in discussions of subjects pertinent to those objectives.

**American Society of Civil Engineers (ASCE)** was founded in 1852 and is the oldest engineering society in the United States. With over 100,000 members, ASCE is dedicated to the advancement of the individual engineer and the advancement of the science and profession of Civil Engineering through education.

**Capital District Planners Association (CDPA)** represents 330 area professionals and is an affiliate of the Upstate Chapter of the American Planning Association (APA). CDPA sponsors a monthly speakers program to keep members and guests current on planning initiatives in the Capital District and encourages the continued professional development of its members through annual training sessions on planning -related topics.

**Institute of Transportation Engineers (ITE)** is an international, scientific and educational association composed of more than 12,000 transportation engineers and planners employed by both public and private organizations.

**NYS Society of Professional Engineers (NYSSPE), Capital District Chapter**, is one of 24 chapters in New York State and represents professional engineers from all disciplines who work in construction, government, private practice, and education.

**We thank our sponsoring organizations for their continuing support for this annual event!**

If you would like to be a **CORPORATE SPONSOR** of the Symposium, please contact Frank Ambrosio at (518) 688-0015 or frank\_ambrosio@urscorp.com .

## SYMPOSIUM AND HOTEL LOCATION

Century House, 997 New Loudon Road (Route 9), Latham. Directions: I -87 to Exit 7; follow signs for Route 9-Latham. At light turn right on Route 9; Century House is 1 mile north on right.

Make overnight hotel reservations directly with the Century House Hotel at (518) 785 -0931.



We're on the web!  
www.pcapdist.org

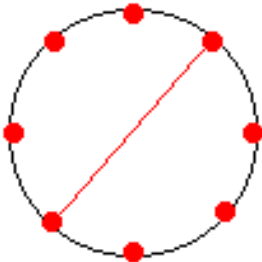
Email: nbaur@spectraenv.com

Capital District Chapter  
NYS Society of Professional Engineers  
c/o Nadja Baur  
59 Genoble Road  
Montville, NJ 07045

Capital District Chapter of the New York  
State Society of Professional Engineers

## Puzzle

A number of children are standing in a circle. They are evenly spaced and the 4th child is directly opposite the 17th child. How many children are there all together?



**Solution:**

The 4th child is directly opposite the 17th child. Since  $17 - 4 = 13$ , there are 13 children in half the circle. (Note that half the circle includes one child out of the 4th child and the 17th child.) Thus, there are 26 children altogether in the full circle.

**Food for thought:**

Is it critical that the children be evenly spaced in the circle?  
Is it critical where the counting of the children begins from?