



American Society of Highway Engineers

Published monthly by the Harrisburg Section

Local: www.asheharrisburg.org

National: www.highwayengineers.org

Volume XLIII, No. 2, October 2001

President's Message

I would like to start off this month's message by thanking Drew Bitner and other contributing ASHE members and our partners, PSPE and ASCE, for an outstanding job in preparing for and conducting the annual ASHE/PSPE/ASCE Seafood Picnic, which was held on September 14, 2001. An event such as this is difficult to coordinate and conduct. Approximately 110 people attended the picnic. This was a significant increase over attendance in past years. Our new sponsoring member ASCE, who we welcomed to our picnic for the first time this year, initiated some of the increased attendance. The evening included the usual great seafood with the addition of barbeque chicken this year and lots of fun playing casino games. Considering the events of September 11th, we conducted a candle lighting and prayer ceremony at twilight. We were extremely pleased with the donations that were provided and would like to thank all those organizations that donated



John A. Derr

prizes. A listing and thank you to all those supporting groups follows this message.

Last month, I discussed goals that we accomplished last year and new goals established for this year. As part of the President's message, I will keep you informed each month of the status of our section and past and present goals throughout the year. I will also as appropriate discuss industry related topics.

As stated in last month's "Profile", one of this year's goals that were set for our Chapter is maintenance of membership. Included within this "Profile" is an Annual Calendar of Events. On this calendar, you will find a listing of upcoming meetings and events though 2002. Our intent with this calendar is to keep you informed and involved with the chapter. You will notice that we have replaced the April 2002 dinner with a Harrisburg Senator's Night and Picnic schedule for April 12th.

One of our goals from last year that will continue this year is to support local charities and service organizations. Earlier this month, at the dinner meeting, we

This Months Profile Sponsored By:

Ammann & Whitney

Erdman Anthony Associates

Keller Engineers

Rettew Associates, Inc

(Detach and return by Wednesday, October 31, 2001)

Speaker: Leonard Bellanca

Program: **Mill Creek Design Build Project**

I will attend the November 5th meeting at Harding's Restaurant, Camp Hill, PA.

Name _____ Firm _____

Guest Name _____ Guest Firm _____

Contact: Carol Dunwoody, Urban Engineers, Inc. • Phone - 717-796-0624 • Fax - 717-796-0812
by 4:00 p.m. Wednesday, October 31, 2001.

**Guests are welcome!!*

Time: 5:30 Social Hour • Cash Bar • 6:30 Dinner • 7:30 Program • Price: \$15.00 per person

Dinner Reservations: The entree for the evening will be Roast Turkey. If you require a vegetarian meal, Linguine Marinara will be available if you request a vegetarian meal ahead of time. Please note that ASHE is charged for all reservations. It is possible to cancel your reservations up to 9:00 a.m., Monday, November 5, 2001 by calling Carol Dunwoody at Urban Engineering, Inc.

***Note - All members who have made reservations for dinner but don't show up will be charged for dinner.**

The Profile

Harrisburg Section Officers

President

John A. Derr

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Michael Perloski

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Budget

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Membership

Chuck Allwein

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Mike Perloski

Kathy Weiser

Adopt a Highway

Tom Wynn

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Mike Bougher

Technical

Chuck Allwein

Nominating

Mike Bougher

Website

Mike Perloski

Profile

Douglas George

Charity Event

Mike Bougher

Kathy Weiser

Engineers Week

Joe Thompson

George Gorrill

Newsletter

Douglas George, Editor
5000 Ritter Road, Suite 102
Mechanicsburg, PA 17055
Home - (717) 728-3434
Work - (717) 691-3355

Speaker & Program

The November Meeting topic is an illustrated talk on construction of a seven span, 1500 ft. long bridge, over 100 ft high, to dualize an existing structure carrying SR 15 over Mill Creek (Tioga Reservoir) in Tioga County. All of the piers and superstructure were constructed with floating equipment.

G.A. & F.C. Wagman, Inc was General Contractor for the \$8,600,000 project, which was completed in 2001.

Wagman's contract with the Pennsylvania Department of Transportation included responsibility for design as well as construction of the project. The talk will address some of the many differences between traditional design-bid-build and design-build projects as they affect both the contractor and the Contractor's Final Design Consultant.

Leonard C. Bellanca

Leonard Bellanca graduated from Villanova University with a degree in Civil Engineering, and is a Registered Professional Engineer. After early career experience in both bridge design and construction with the consulting firm of Modjeski and Masters, he joined G.A. & F.C. Wagman, Inc, of York in 1969.

Since joining Wagman, Leonard has been responsible for bid preparation and project management for over 100 bridge and foundation projects throughout Pennsylvania, Delaware, and Maryland, including eight Susquehanna River crossings. His Contractor design-build experience was gained from seven major bridges, which Wagman constructed as Alternate Structures to the as-designed structure under PennDOT's Modified Turnkey process, as well as one pure design-build, dualization of the SR 15 bridge over Tioga Lake.

Leonard, who is a past president of the ASHE Harrisburg Section, retired as Senior Vice-President of Wagman on June 30 this year, in addition to plans for some serious traveling to see the Engineering wonders of the world, he plans to remain active in the industry thru APC's Risk Allocation Committee and will be working part-time as a Consultant in bridge construction and contractibility.

ASHE Ad Hoc Committees 2001-2002

Section By-Laws

JoLynn Siaton/Kathy Weiser

Archiving Files

Mark Greenholt

E-mail Directory

Jill Thompson

Officer's Duties By Month

Sandi Bell

Contractor & Government

Involvement

Bradley Brosius

President's Message (cont.)

collected \$205.00 for the Harrisburg Bureau of Fire. At the November meeting we will be collecting canned goods or monetary donations for the Harrisburg Ecumenical Food Pantry. In these unsure times, please be generous and contribute if possible.

Our communication and outreach goal focuses on the electronic age. This year we will work on enhancing the website which was established last year. As the year progresses, we will update and modify the website. This website will be a good tool to let our members and others know what is going on with ASHE. As always, any thoughts or ideas for updates and improvements to the website are welcome. If you have not visited the site, please do at www.asheharrisburg.org.

We hope to increase communication to our members by obtaining email addresses from as many members as possible. Our Committee Chair, Jill Thompson, is initiating programs to collect member's email addresses. If possible please contact Jill and provide her with your address to complete our database. Contact information for Jill can be found on our website, or she can be reached at 717-691-7700. This will enable us to communicate more efficiently as an organization. We hope to be able to send the Profile by email thereby saving printing and mailing cost to the chapter.

As an industry reminder, please plan to attend the 23rd APC/PENNDOT Annual Fall Seminar. The event is scheduled for November 14-16, 2001 in Hershey. As many of you are aware, this is a great opportunity to get together with others in the industry and exchange information and socialize. More importantly, as heard from our October dinner speaker, Bob Latham of APC, it is a good time to support the industry and discuss where we go after TEA-21.

Thank you for your support of the ASHE Harrisburg Chapter. Our chapter continues to strive to improve on the programs and events/outings that we offer in the hope it will inspire all of you to get more involved in the industry or chapter and to get a coworker or colleague involved in the organization. If you have any ideas or would like to get involved in any of these efforts, please give me a call at 717-763-7212 ext. 2894 or email me at jderr@gfnet.com.

I look forward to seeing all of you at the next dinner meeting on Monday, November 5, 2001.☺

Membership Goal

One of the Harrisburg Section's goals this year is to maintain the 137 members who have joined our Section during the past two years and to encourage 35 new members to join this year. As you can see by our Membership Thermometer, we are off to a good start in achieving our new member goal but we need your help. Spread the word on the benefits of being an ASHE member and encourage your peers, friends and coworkers to join. As an incentive to recruit new members we will continue to hold a drawing at each monthly Dinner Meeting for all members who have sponsored a new member that month. This year, we will again hold a special "Membership Night" at one of the monthly Dinner Meetings. Details on which monthly meeting will be published in a future issue of the "Profile". That evening, any potential member who brings with them a signed application and dues check will receive a free dinner. Also any member who has sponsored a new member since June 2001 will receive a free dinner at that meeting. In addition, at the Past President's Banquet, there will be a drawing for any member who has sponsored a new member since June 2001. If you sponsor eight new members, your name goes in the drawing eight times. We will be awarding three cash prizes that evening (first prize-\$250, second prize-\$100, and third prize- \$50). Hopefully these incentives will motivate all of us to recruit as many new, quality members into the Harrisburg Section of ASHE as possible this year. The Membership Application has been placed on our new website and can be downloaded in .pdf format.☺



PHIA Promotes Safe Driving in Highway Work Zones by Ron L. Geist

PHIA is, again, joining with the Penn State Football Radio Network throughout the fall as part of its continuing highway work zone safety educational campaign. Thirty-second radio spots encouraging motorists to slow down in highway construction work zones are being heard before each Penn State football broadcast. In addition, APC's Director of Field Services Brian Fraley has been preparing special announcements of major highway projects underway in Pennsylvania where the traveling public needs to exercise extreme caution. The weekly advisories are broadcast live by the football game announcers.

These messages are expected to reach over 1.3 million listeners each week on 60 geographically dispersed radio stations throughout Pennsylvania and surrounding states.

As part of this educational campaign, PHIA is also distributing bumper stickers with the message: "Tailgating is for Football Games - Not Driving." PENNDOT'S work zone accident statistics for Pennsylvania indicate that tailgating is one of the major contributing factors in accidents resulting in injuries and fatalities. ASHE members may obtain a sticker by calling PHIA at (717) 236-6021. ☺



John Derr and Drew Bitner with Last Month's speaker, Bob Latham

ASHE 2001-2002 NEW MEMBERS

NAME	SPONSOR	CLASSIFICATION
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Please welcome as new members the following people.

Garnet R. Daus	Judy Hricak	Associate Member
Charles T. Kumpas	Kathy Weiser	Associate Member
Jere E. Sweigart	Doug George	Associate Member

Recruiting new members for our section of ASHE is a win-win situation for everyone. The new members will benefit from the excellent technical and social events that are held throughout the year, as well as receive multiple opportunities to meet and socialize with their fellow highway engineers. Help to support our section and make a concerted effort to recruit at least one new member this year. ☺

September 11th "Boot" Collection

We are happy to report that the ASHe members who attended last month's dinner meeting were quite generous. We collected \$205 in "the boot". The amount given was tremendous considering that we only had 55 members at the meeting. The money is being donated to the Pennsylvania Task Force 1 Search and Rescue Team via the Harrisburg Bureau of Fire. For November's meeting, we are collecting canned goods or monetary donations for the Harrisburg Ecumenical Food Pantry located in the Messiah Lutheran Church on Forester Street. They provide food for the hungry in our community. December's meeting will be the Toys for Tots drive. If you need any additional information, please contact Kathy Weiser @ 540-6040 or kmweiser@mccormicktaylor.com.

United Methodist Home for Children

In April, ASHE held its 1st Annual Charity Event (Casino Night) to raise money for the United Methodist Home for Children. The event raised \$2,000 for the cause. This amount was matched by the Lutheran Brotherhood, totaling \$4,000 in charitable donations to the UM Home for Children. On September 27th, current Past President Mike Bougher and ASHE Treasurer Dale Mellott, who also was representing the Lutheran Brotherhood, presented the check to Rev. Kenneth Arthur, Executive Director and Kathy Eppley, Director of Public Relations & Development. Also pictured is Jedd Fodness, Treasurer of the Lutheran Brotherhood.



Central Pennsylvania Engineers Week Council Call for Nominations

As you know, the National Engineers Week celebration is held every year during the week of George Washington's birthday. For our upcoming celebration in February 2002, the Central Pennsylvania Engineers Week Council (CPEWC) anticipates making the following three awards to individuals who have made outstanding contributions to the engineering field:

- Engineer of the Year Award
- Young Engineer of the Year Award
- Technical Achievement Award

The Engineer and Young Engineer of the Year Awards recognize the contributions of registered Professional Engineers. The Technical Achievement Award recognizes the contribution of an individual who, by virtue of his/her practice discipline, is not registered. Since ASHE is a member organization of the CPEWC we are eligible to nominate our members for all three of these awards. Please see the eligibility requirements listed below and submit nominations to John Derr by November 1st. The ASHE board will nominate an individual for each of the awards on behalf of ASHE.

To be eligible for the Engineer of the Year award nominees must:

- Be a member in good standing of one of the Member Organizations of the CPEWC.
- Be a Registered Professional Engineer in Pennsylvania.
- Be a resident of Pennsylvania.
- Be a citizen of the United States of America.
- Have reached 36 years of age as of January 1, 2002.
- Have been actively involved in the engineering profession for at least 12 years.
- Not be an officer of the CPEWC (i.e. Council Chair, Vice Chair, Secretary, or Treasurer are not eligible.)

To be eligible for the Young Engineer of the Year award nominees must:

- Be a member in good standing of one of the Member Organizations of the CPEWC.
- Be a Registered Professional Engineer in Pennsylvania, or certified Engineer-in-Training.
- Be a resident of Pennsylvania.
- Be a citizen of the United States of America.
- Have not reached 36 years of age as of January 1, 2002.
- Not be an officer of the CPEWC (i.e. Council Chair, Vice Chair, Secretary, or Treasurer are not eligible.)

To be eligible for the Technical Achievement award nominees must:

- Be a member in good standing of one of the Member Organizations of the CPEWC.
- Not be a Registered Professional Engineer.
- Be a resident of Pennsylvania.
- Be a citizen of the United States of America.
- Not be an officer of the CPEWC (i.e. Council Chair, Vice Chair, Secretary, or Treasurer are not eligible.)



Member News

Jeffrey S. Case, P.E. has been appointed the manager of Pennsylvania Operations for **ARORA and ASSOCIATES, P.C.** The company recently celebrated 20 years of excellence in the field of transportation engineering and planning in New Jersey and New York. The company started as a subconsultant providing geotechnical and structural design services for New Jersey Department of Transportation projects and now enjoys competing with the largest prime consultants in the transportation industry. ARORA and ASSOCIATES is expanding its operations into Pennsylvania with the opening of their new office in Harrisburg. Mr. Case who holds a B.S. degree in Civil Engineering from the U.S. Coast Guard Academy will manage the office. He has 14 years of professional experience in project management and highway design and is a registered professional engineer in New Jersey, Pennsylvania and Maryland. He is an active member of the American Society of Civil Engineers, American Society of Highway Engineers and the Central Pennsylvania Engineers Week Council.

Engineering Positions

Mackin Engineering Company is a medium sized firm that has provided consulting engineering and planning services for over 40 years. *Our Mechanicsburg, PA branch office* is seeking to hire qualified individuals in search of a firm that will value their skills, respect their individuality, and promote opportunities for advancement from within. Mackin offers a variety of fringe benefits intended to attract interest from qualified career candidates and is an Equal Opportunity Employer without regard to race, religion, sex, age, color, disability or national origin. We currently have openings in the following disciplines:

Chief Highway Engineer, Highway Project Manager, Highway Engineer, Bridge Project Manager, Structural Engineer, Structural CADD Technician, Traffic Project Manager

Please go to our website, www.asheharrisburg.org, or contact Kenneth R. Nadler at (717) 441-7411 for more detailed information.



November's Charity Of The Month
Harrisburg Ecumenical Food Pantry

Please Bring Canned Goods or Monetary Donations to the November 5th Dinner Meeting.
 Thank You For Your Support.

Contact Kathy Weiser For More Information
 540-6040
kmweiser@mccormicktaylor.com

Thank You To Our Sponsors!

Akens Engineering
 APC & PA Highway Information Assoc.
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 Buchart-Horn, Inc.
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 Erdman Anthony Associates
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 Trans Associates Eng. Conslts, Inc.
 Urban Engineers
 Whitney, Bailey, Cox & Magnani

**2001
 ASHE/PSPE/ASCE
 Picnic**



American Society of Highway Engineers
Harrisburg Section
Annual Calendar of Events

2001

November

5th – Monthly Meeting featuring Leonard Bellanca – Harding’s Restaurant

December

3rd – Monthly Meeting – Harding’s Restaurant

2002

January

7th – Monthly Meeting – Harding’s Restaurant

February

4th – Monthly Meeting – Harding’s Restaurant

March

4th – Monthly Meeting – Harding’s Restaurant

Charity Event – Date to be determined

Spring Trash Pick-Up – Date to be determined

April

Harrisburg Senator’s Night – Date to be determined

May

3rd - Past President’s Banquet – West Shore Country Club

August

2nd - 4th Annual Golf Outing – Honey Run Golf Course/Hawk Valley Golf Course

September

13th – Annual ASHE/PSPE/ASCE Picnic/Monte Carlo Night

October

7th – Monthly Meeting – Speaker to be determined

The Century Club

The ASHE Harrisburg Section wishes to thank the following Century Club members for their support during 2001-2002:

- Alfred Benesch and Company
- American Concrete Pavement Association
- Ammann & Whitney
- Associated Pennsylvania Constructors
- Benatec Associates
- Capuano Engineers, Inc.
- CGH Pavement Engineering, Inc.
- Erdman Anthony Associates
- Evans Engineering, Inc.
- Gannett Fleming, Inc.
- Goodkind & O'Dea
- Greenhorne & O'Mara, Inc.
- Herbert, Rowland & Grubic, Inc.
- Johnson, Mirmiran & Thompson
- KCI Technologies, Inc.
- Keller Engineers
- Mackin Engineering Company
- McCormick, Taylor & Associates
- Michael Baker, Jr. Inc.
- Midstate Consultants, Inc.
- Modjeski and Masters, Inc.
- Pennoni Associates Inc.
- Pennsylvania Asphalt Pavement Association
- The RBA Group
- Rettew Associates, Inc.
- Rummel, Klepper & Kahl, LLP
- Site - Blauvelt Engineers, Inc.
- Skelly and Loy, Inc.
- Susquehanna Valley Construction Corporation
- Traffic Planning and Design Inc.
- T.W. Consultants, Inc.
- Urban Engineers, Inc.
- Whitney, Bailey Cox and Magnani, LLC

The Century Club is comprised of ASHE members who have made a \$100 pledge to support the ASHE Harrisburg Sector's activities. Century Club Members are prominently displayed on the back page of *The Profile* up to ten times a year. *The Profile* is mailed monthly to more than 400 Section members in South Central Pennsylvania. *The Profile* is also distributed to the Pennsylvania Department of Transportation's Central Office.

The Century Club is an excellent opportunity to gain recognition among your colleagues, while actively supporting ASHE. Call Lisa Evans of Evans Engineering, Inc. at 717-541-1580 to make your pledge!

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ASHE
The
Profile