



THE PRESIDENT'S MESSAGE

"The greatest legacy one can pass on to one's children is not money or other materials things accumulated in one's life, but rather a legacy of character and faith."

*- Marcy Jackson
Mathematician and Aerospace Engineer, NASA*



Alan R. Williamson, PE
2023-2024 ASHE President

Dear ASHE Harrisburg Members:

Well, here we are at the end of February and headed into March. For most of us within the Harrisburg region the winter weather has been average with some warm days but also cold days. I would say the typical snowstorms are 2 for 2. We had our Farm Show storm followed up by the mid-February storm; the trifecta is that mid-March nor'easter around St. Patrick's Day to help usher in spring. I am looking forward to spring, warmer temperatures and launching into this year's construction season. Speaking of launching, has anyone paid attention to the recent lunar landing? Odysseus lander made history as the first commercial craft to reach the lunar surface and the first U.S. spacecraft on the moon in more than 50 years. In our transportation world, we talk a lot about teamwork, planning, details and risk plus many other topics. Can you imagine the general timeline to plan, design, fabricate and construct a spacecraft for the moon and then couple that with NASA to plan, design and execute the launching and landing of said spacecraft. Such a fantastic accomplishment. Congratulations to NASA and Intuitive Machines! It will be interesting to watch and learn their progress

President's Message continued on next page

**THIS ISSUE IS
SPONSORED BY:**

American Engineers Group, LLC
Dawood Engineering, Inc.
HDR, Inc.
Larson Design Group, Inc.

Pennoni Associates Inc.
Reilly Associates
Stahl Sheaffer Engineering, LLC
The Markosky Engineering Group, Inc.

as the mission advances.

Last week our profession celebrated Engineer’s Week. A full week dedicated to the multitude of disciplines essentially designing solutions for the betterment of humankind. Take a moment and reflect on the projects you have worked on in the past and are working on now. What challenges were overcome? What interesting wrinkles were thrown your way that you had to devise or augment some changes resulting in essentially customizing a solution to satisfy the problem? Take measure in what we accomplished and cheers to you, fellow engineers!

As always, thank you to the 2023-2024 Officers and Directors and thank you to all the members for your attendance and active participation.

Yours truly,

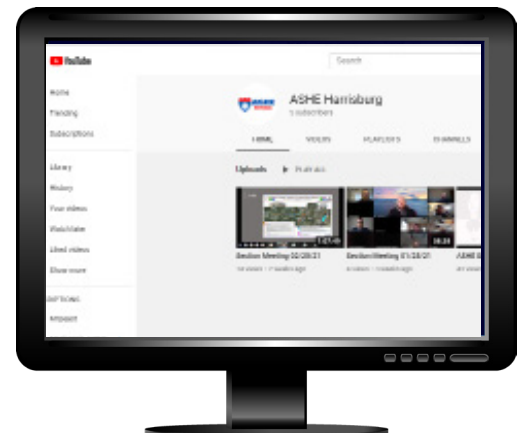
Alan



All members that refer new members to join ASHE Harrisburg will be entered into a raffle at each lunch/dinner meeting to win a bottle of ASHE wine straight from Nissley Vineyards.



Be the person that brings in the most member applications between now and the April 23rd meeting and win a special prize at the Annual Awards Banquet in May!!!



CLICK THE SCREEN TO CHECK IT OUT

Make sure to subscribe to the ASHE Harrisburg Youtube channel to watch the latest meetings.

ASHE COMMITTEES AND CONTACTS 2023-2024

Alan Williamson & Kevin Scheurich



Finance and Audit
Chris Messner, PE

Program and Professional Development
Kevin Scheurich, PE

Scholarship and Student Development
Virginia Bailey

Public Relations
Kay Morris

Membership
Joe Sutor, PE

Legislative and Government Affairs
Paul McNamee, PE

Communications
Fawad Ahmed, PE

Fellowship
Steve Ginter, PE

Awards Committee
Paul McNamee, PE

Adopt-a-Highway
Mark Greenholt, PE

Century Club
Greg Soule, PE

ASHE OFFICERS AND BOARD OF DIRECTORS 2023-2024 HARRISBURG SECTION



President

Alan R. Williamson, PE | Pennsylvania Turnpike Commission

First Vice President

Kevin Scheurich, PE | Pennsylvania Turnpike Commission

Second Vice President

Virginia Bailey | McCormick Taylor

Immediate Past President

Jason Hursh, PE | Larson Design Group

Treasurer

Chris Messner, PE | GPI

Assistant Treasurer

W. Andrew Bitner, PE, PLS | Fairview Township

Secretary

Bob Leonard, PE | Erdmwan Anthony

Section Administrator

Nicholas Vereb | Michael Baker International

Marketing Coordinator

Kay Morris | Skelly & Loy

Northeast Regional Board Delegate

Paul McNamee, PE | KCI Technologies

Directors - Term Expires in 2023:

Joe Sutor, PE | PTC

Greg Soule, PE | SAI Consulting Engineers

Virginia Bailey, PE | McCormick Taylor

Matt Nulton, PE | JMT

Steven Guinter, PE | AMT Engineering

Directors - Term Expires in 2024:

Danielle Deroff, PE | Dawood

Brian Daubenspeck, PE | TPD

Tyler Kerstetter, PE | CDM Smith

Brian Pinamonti, PE | KCI

Kevin Starner | Skelly & Loy

Directors - Term Expires in 2025:

Steven Moore, PE | PennDOT

Keith Lilley, PE | HW Lochner

Elwood Kimmel | TranSystems

Mark Lemon, PE | Michael Baker

Kyle Hostetter | GPI

CONTACT US:

Contact Info Updates & Membership Applications:

If your contact information changes, or if you wish to submit an application and payment to become an ASHE member, please contact Nick Vereb - Section Administrator for ASHE Harrisburg. A copy of the new member application can be found at the end of this newsletter.

Michael Baker International

Attn: Nick Vereb

4431 N. Front Street, 2nd Floor, Harrisburg, PA 17110-1709

Phone: (717) 221-2036 Email: nicholas.vereb@mbakerintl.com

New Membership Contact:

If you are a member that has recently joined and would like to talk to someone about what the ASHE Harrisburg Section does or how to get involved, please contact Nick Vereb.

Nick Vereb

Phone: (717) 221-2036 Email: nicholas.vereb@mbakerintl.com

Profile Contact:

If you have news for ASHE Profile, please contact Fawad Ahmed, Profile Editor for ASHE Harrisburg:

Navarro & Wright Consulting Engineers, Inc.

Attn: Fawad Ahmed, PE

Phone: (717) 418-3829 Email: fahmed@navarrowright.com

Find Us At: Local: www.harrisburg.ashe.pro National: www.ashe.pro

VOLUNTEER FOR COMMITTEE MEMBERS

As most of you know, ASHE is an organization that is run by folks who volunteer their time. However, the reward for volunteering is tremendous.

When you volunteer your time you:

- Become a transportation industry advocate
- Participate in committees that are on the leading edge of industry initiatives and technology
- Develop a better understanding of the engineering business
- Create life-long relationships and friends

For these reasons, we ask all members to consider volunteering to participate in an ASHE committee. You do not have to be an Officer or on the Board of Directors to make a difference. If you are interested in helping out, our committees are listed to the left along with a contact. Please feel free to reach out to any committee that sounds interesting, or contact Brad Heigel, ASHE President, and he will help hook you up with a committee in need of volunteer support.

Thank you for considering getting involved!



Thank
you!

THE ASHE HARRISBURG SECTION *wishes to thank*
 THE FOLLOWING CENTURY CLUB MEMBERS FOR THEIR
 SUPPORT DURING 2023-2024.

A. Morton Thomas and Associates, Inc.
 A.D. Marble & Company, Inc.
 AECOM
 AI Engineers, Inc.
 Alfred Benesch & Company
 American Engineers Group, LLC
 American Geotechnical & Environmental
 Services, Inc.
 Arora and Associates, PC
 Arrow Land Solutions, LLC
 Associated Pennsylvania Constructors
 AWK Consulting Engineers, Inc.
 Bergmann, PC
 CDM Smith, Inc.
 Century Engineering, Inc.
 Dawood Engineering, Inc.
 Dewberry Engineers, Inc.
 Erdman, Anthony and Associates, Inc.
 Federal Highway Administration
 Fisher Associates, PE, LS, LA, DPC
 Gannett Fleming, Inc.
 Geo-Explorers, Inc.
 Gibson-Thomas Engineering Co., Inc.
 Greenman-Pedersen, Inc.
 H.W. Lochner, Inc.

HDR, Inc.
 Herbert, Rowland & Grubic, Inc.
 HNTB Corp.
 JBC Associates, Inc.
 Johnson, Mirmiran & Thompson, Inc.
 KCI Technologies, Inc.
 Keller Engineers, Inc.
 Kimley-Horn and Associates, Inc.
 KJ Consulting & Environmental Services, LLC
 Larson Design Group, Inc.
 McCormick Taylor, Inc.
 McMahon, a Bowman company
 Michael Baker International
 Modjeski and Masters, Inc.
 Navarro & Wright Consulting Engineers, Inc.
 New Enterprise Stone & Lime Co., Inc.
 NTM Engineering, Inc.
 P. Joseph Lehman, Inc., Consulting Engineers
 Pennoni Associates Inc.
 Pennsylvania Asphalt Pavement Association
 Pennsylvania Turnpike Commission
 Prudent Engineering, LLP
 Quality Engineering Solutions, Inc.
 Reilly Associates

Remington & Vernick Engineers, Inc.
 RETTEW Associates, Inc.
 RK&K
 SAI Consulting Engineers, Inc.
 Skelly and Loy, Inc., a Terracon company
 Stahl Sheaffer Engineering, LLC
 Stantec Consulting Services, Inc.
 STV Incorporated
 Sucevic, Piccolomini & Kuchar Engineering,
 Inc.
 Susquehanna Civil Inc.
 T.W. Consultants, Inc.
 T.W. Engineering, Inc.
 T2 Utility Engineers, Inc.
 Taylor Wiseman & Taylor
 The EADS Group, Inc.
 The Markosky Engineering Group, Inc.
 Traffic Planning and Design, Inc.
 Urban Engineers, Inc.
 Volkert, Inc.
 Wallace Montgomery and Associates, LLP
 Whitman, Requardt & Associates, LLP
 Whitney Bailey Cox & Magnani, LLC
 Wilson Consulting Group, PC



The Century Club is comprised of ASHE members who have made a \$250 pledge to support the ASHE Harrisburg Section's activities.

Century Club Members are prominently displayed in The Profile up to eight times a year. The Profile is issued monthly to approximately 400 Section Members in South Central Pennsylvania. The Century Club is an excellent opportunity to gain recognition among your colleagues, while actively supporting ASHE.

Visit www.harrisburg.ashe.pro/century-club/ or email Gregory Soule, PE at gsoule@saiengr.com to make your pledge.

DISTRICT 8-0 FEBRUARY & MARCH 2024 ANTICIPATED LETTINGS

MPMS	County	State Route	Project Title	Short Narrative	Let Date	Range
119865	Adams	0	Dist Line Painting 2024	"Line painting Various SRs Districtwide"	02/01/2024	\$1,000,000 to \$2,500,000
119864	Cumberland	0	Dist AWPM 2024	"Various SRs Districtwide Remove and replace AWPMs"	02/01/2024	\$200,000 to \$500,000
120284	Cumberland	81	Highway Preservation Contract	"Highway Preservation Contract District Wide with Interstate Focus"	02/01/2024	\$1,000,000 to \$2,500,000
119485	Dauphin	0	ITS Maintenance Contract 24-27	"District Wide Develop a 2 to 3 year maintenance contract for Intelligent Transportation Systems (ITS) equipment CCTV, CMS, HAR, VSL, Software relating to the TMC Districtwide interstates"	02/01/2024	\$500,000 to \$1,000,000
120070	Cumberland	81	Crack Sealing Contract Cumberland Franklin Dauphin	"Crack sealing contract for Cumberland, Dauphin, and Franklin Counties Various locations"	02/15/2024	\$200,000 to \$500,000
119971	Lancaster	30	Lancaster County 2024 Crack Seal Contract	"County-wide crack sealing"	02/15/2024	\$1,000,000 to \$2,500,000
120071	York	83	Crack Sealing Contract York County	"Crack sealing contract for York County Various Locations"	02/15/2024	\$500,000 to \$1,000,000
113270	Franklin	997	Anthony Hwy Resurf	"Resurfacing Anthony Hwy (SR 997) from Lincoln Hwy to Ash St in Mont Alto Borough, Quincy, Guildford and Greene Townships"	02/29/2024	\$2,500,000 to \$5,000,000
78846	York	177	SR 177 over Beaver Creek	"Bridge Rehabilitation SR 177 over Beaver Creek and Pinchot Lake Warrington Twp"	02/29/2024	\$1,000,000 to \$2,500,000
100136	York	3070	Black Rock Road Bridge	"Bridge Replacement State Route 3070 (Black Rock Road) over Tributary of West Branch Codorus Creek in West Manheim Township"	02/29/2024	\$1,000,000 to \$2,500,000
105346	Perry	274	Big Spring Road Resurface	"PA-274 from Franklin County line to Shearer Dug Trail Toboyne Twp Resurface, drainage, guiderail updates"	03/14/2024	\$2,500,000 to \$5,000,000
120645	Dauphin	0	2024-2025 Guiderail Contract	"District guiderail repair contract Various SR's Districtwide"	03/28/2024	\$5,000,000 to \$7,500,000
114324	Lancaster	72	Main St Traffic Signal Upgrades	"Traffic signal upgrades Intersection of Main Street (SR 72) and Graystone Road (SR 4013) East Petersburg Borough Lancaster County"	03/28/2024	\$500,000 to \$1,000,000
120684	Lancaster	4045	Strickler Road Br over SR 283 Permanent Repairs	"Bridge Preservation Strickler Road (Route 4045) bridge spanning Route 283 Rapho Township Lancaster County"	03/28/2024	\$500,000 to \$1,000,000
88951	York	30	US30: PA 74 to N George St	"SR 30 from PA 74 to George Street Manchester Twp, W. Manchester Twp, York City, York County Highway Restoration"	03/28/2024	\$7,500,000 to \$10,000,000



SCHOLARSHIPS

American Society of Highway Engineers

ASHE Harrisburg is pleased to present our Annual Scholarship Program.

Last year, the top applicant was awarded \$4,000.

Last year a total of \$17,000 was awarded to 7 students.

DEADLINE: February 23, 2024

SCHOLARSHIP TYPES: Engineering, Environmental/Applied Sciences, and Construction Technology/Trades

APPLICATION PROCESS: Students are to complete an application provided on our website. For all the participation rules, terms, and conditions visit the ASHE Harrisburg Scholarship Page at www.harrisburg.ashe.pro



SCAN ME

ASHE Harrisburg Scholarship Program is made possible through our dedicated members and Century Club members. Please check out our link as our members may be interested in employing you <https://harrisburg.ashe.pro/century-club/>

[Click here](#) to learn more information about the scholarship opportunities.

Upcoming Events

February

23rd - ASHE Scholarship Submission Deadline

29th - PA Turnpike Event
Troegs Brewery, Hershey, PA

March

20th - ASHE Harrisburg 1st Bowling Challenge at ABC East Lanes

TBD - Technical Presentation

April

23rd - 18th Annual ASHE Harrisburg/ PennDOT Engineering District 5-0 and 8-0/ PTC Joint Conference

TBD - Spring Adopt-A-Highway Event

May

TBD - Annual Awards Banquet

TBD - Service Project for the Central PA Food Bank

ADOPT-A-HIGHWAY

Please support the Harrisburg Chapter of the American Society of Highway Engineers by helping to keep our Pennsylvania highways clean and beautiful!

To get involved with the SPRING Adopt-A-Highway Event in April 2024, please contact Mark Greenholt at mgreenholt@gfnet.com or Elwood Kimmel at ehkimmel@transystems.com



ASHE FEBRUARY CHARITY OF THE MONTH



GIVE HOPE

Help us ensure that our network of partner agencies remains strong and we are able to distribute healthy, nutritious food to some of the most vulnerable populations, including children and seniors throughout our 27 central Pennsylvania counties.

[CLICK HERE TO DONATE NOW](#)

The Central Pennsylvania Food Bank is a nonprofit organization committed to ending hunger in 27 counties across central Pennsylvania. By working with more than 1,100 local agencies and programs, we serve more than 202,500 people in need each month through our two Healthy Food Hubs, located in Harrisburg and Williamsport.

Our Mission Statement: fighting hunger, improving lives, strengthening communities

Our Bold Goal: By 2025, our collaborative network will provide access to enough nutritious food for everyone struggling with hunger in each of the 27 counties we serve, and we will convene and nurture partnerships to make progress toward ending hunger.

Central PA Food Bank
 3908 Corey Bank
 Harrisburg PA 17109

www.centralpafoodbank.org

CAREER OPPORTUNITIES: Recently posted on www.harrisburg.ashe.pro/career/

A. Morton Thomas and Associates
 A.D. Marble and Company
 Alfred Benesch & Company
 Federal Highway Administration
 H.W. Lochner, Inc.
 HDR, Inc.
 Keller Engineers, Inc.

Kimley-Horn and Associates, Inc.
 McCormick Taylor, Inc.
 Michael Baker International
 NTM Engineering, Inc.
 P. Joseph Lehman, Inc.
 Pennsylvania Turnpike Commission
 Skelly and Loy, Inc.

Stahl Sheaffer Engineering, LLC
 Stantec Consulting Services, Inc.
 Susquehanna Civil Inc.
 The Markosky Engineering Group.
 Traffic Planning and Design, Inc.
 Whitman, Requardt & Associates
 Whitney Bailey Cox & Magnani, LLC

ASHE Harrisburg Useful Links

[ASHE About Us Info](#)
[Current Leadership and Member History](#)
[The Century Club](#)
[Become an ASHE Member](#)
[Renew your ASHE Membership](#)
[ASHE Harrisburg Associated Links](#)
[ASHE Harrisburg Events](#)
[ASHE Harrisburg Photo Contest](#)
[ASHE Harrisburg Photo Gallery](#)
[ASHE Harrisburg Scholarship Info](#)

ASHE MISSION STATEMENT - The mission of the American Society of Highway Engineers is to promote the quality planning, design, construction, maintenance and operation of safe and efficient highways; to foster a general understanding of the economic importance of highways and seek support for their fiscal viability; to advance the highway aspects of intermodal transportation; to stimulate and publicize technology advances in the highway field; to encourage communication and cooperation among all segments of the highway industry; to stress the value of individuals; and to facilitate the ethics, leadership, and career growth of its members.



1ST ANNUAL ASHE HARRISBURG

Bowling Outing

All Proceeds Support the ASHE Scholarship Fund

Registration Deadline: March 6, 2024

Cost:

\$130.00/Team of Four
Prizes, Lunch, Refreshments
3 Games and Shoe Rental

Format:

Four Person Teams

Sponsorships:

Game 1 (\$250) - Includes foursome and advertising

Game 2 (\$250) - Includes foursome and advertising

Game 3 (\$250) - Includes foursome and advertising

Lunch (\$200) - Includes foursome and table placard

Soft Drinks (\$200) - Includes foursome and table placard

(Bar available for individual expense)

Prize Sponsorship (\$50 each) - 15 available

ABC EAST BOWLING LANES

1001 Eisenhower Blvd, Harrisburg, PA 17111

March
20

Registration: **12:00 - 12:30**

Games Start at 12:30

ONLINE REGISTRATION • INCLUDE CAPTAIN, 3 TEAM MEMBERS



American Engineers Group

Geotechnical | Transportation | Structural | Environmental
Water Resources | Surveying | Construction & Testing Services

Certified MBE/DBE/SDB/SBE

Mechanicsburg, PA | Phoenixville, PA | Philadelphia, PA | Largo, MD

www.aegroup-llc.com



1 (800) 733-1102



Ideas transform communities

At HDR, we're helping our clients push open the doors to what's possible, every day.

Proud sponsor of the ASHE Harrisburg Section
hdrinc.com



Improving Infrastructure
One Asset At A Time



HIGHWAYS | TRAFFIC | BRIDGES | DESIGN-BUILD

Headquartered in Harrisburg, PA
www.dawood.net

STAHL SHEAFFER
ENGINEERING



PROFESSIONAL ENGINEERING FIRM
TOP 100 ORGANIZATIONS
2023

2022
ENR
MidAtlantic



CIVIL & STRUCTURAL ENGINEERING

Local Office: 4431 N. Front St., Suite 102, Harrisburg, PA 17110
717.510.7222 | www.stahlsheaffer.com



Reilly
ASSOCIATES SINCE 1930
ENGINEERING / ENVIRONMENTAL / SURVEYING





Ligonier, PA | York, PA
Steubenville, OH |
Charleston, WV

Our Services

-  Civil Engineering
-  Environmental
-  Construction

Get In Touch

 724.238.4138
 markosky.com



Pennoni is appreciative of our project partners and privileged to deliver forward-thinking transportation solutions throughout Pennsylvania and the East Coast.



PARTNERS FOR WHAT'S POSSIBLE
www.pennoni.com | 



**ARCHITECTS, ENGINEERS,
& CONSULTANTS**

Larson Design Group

larsondesigngroup.com

Philadelphia Harrisburg Lititz Selinsgrove Williamsport Pittsburgh



Photo Contest: Fiscal Year 2023-24

The schedule for the ASHE Harrisburg Photo Contest is the following:

- ▶ Photo Entry Deadline is the January Meeting
- ▶ Entries will be displayed at the February Meeting
- ▶ Judging via Online Survey emailed to members
- ▶ Cash Prizes Awarded at the March Meeting

PHOTO CONTEST WINNERS: 2022-2023



FIRST PLACE
 Coming Home
 - Shaun Bentz

This photo was taken on approach to Harrisburg International Airport (HIA). I happened to glance out the window and recognize the infamous handful of bridges crossing the Susquehanna River in Harrisburg. I've crossed these bridges many times, but was lucky enough to capture them from this angle.



SECOND PLACE
 Double Roundabout
 Dumbell Interchange
 -Danielle Derolf

This photograph was taken from my window seat on a flight to Charlotte, North Carolina. The interchange is Exit 30 to Griffith Street on I-77 in Davidson, NC. This interchange was completed in 2019 and included a new bridge, sidewalks, bike lanes, and the featured roundabouts.



THIRD PLACE
 Views of an Inspector
 - Tyler Martin

This is a photograph of the Pennsylvania Turnpike Segmental Box Girder Bridge over the Susquehanna River near Harrisburg, PA. The photograph was taken during a routine inspection of the bridge in 2022 from the basket of an underbridge crane.



Click the application for a printable copy.



AMERICAN SOCIETY OF HIGHWAY ENGINEERS

INCORPORATED 1958, HARRISBURG, PA.

MEMBERSHIP APPLICATION

Name _____ Date _____
(first) (middle) (last)

RESIDENCE ADDRESS:

Street _____ City _____
State _____ Zip/Postal Code _____
Phone _____ E-Mail _____
Fax _____

YOUR EMPLOYER:

Company Name _____ Job Title _____
Street _____ City _____
State _____ Zip/Postal Code _____
Phone _____ E-Mail _____
Fax _____

Please send my American Society of Highway Engineers correspondence to my Residence Workplace

EDUCATIONAL BACKGROUND:

High School:

High School _____
Course _____ Graduation Date (m / y) _____

Undergraduate Degree:

College / University _____
Major _____ Graduation Date (m / y) _____

Graduate Degree:

College / University _____
Major _____ Graduation Date (m / y) _____

PROFESSIONAL LICENSURE:

Registered Engineer Land Surveyor-in-Training Not Licensed
 Registered Land Surveyor Engineer-in-Training Other _____

Primary State: _____ Registration No.: _____ Certification Date: _____



MEMBERSHIP APPLICATION (continued)

Total Years Experience in the Highway Industry (briefly describe) _____

Work Sector (check one):

DOT _____ City _____ County _____ Federal _____ Consultant _____ Contractor _____ Supplier _____ Other (explain) _____

Work Specialty (check one):

Design _____ Construction _____ Inspection _____ Survey _____ CADD _____ Maintenance _____ Other (explain) _____

If accepted, I will abide by the Constitution, By-Laws, and Code of Ethics of American Society of Highway Engineers

Signature _____ Date _____

Sponsoring Member _____

(Print)

(Signature)

FOR USE BY SECTION:

APPLICATION FOR: ADMISSION TRANSFER REINSTATEMENT (LAPSE WITHIN CURRENT OR PRIOR YEAR)

Received by Section _____

Action of Membership Committee _____

Action of Board of Directors _____

Above signatures of Sponsoring Member, Membership Committee and at least one Board of Directors member, indicate that the Applicant has been evaluated and their experience as indicated on this application has been verified and all agree with admission to membership.

FOR USE BY NATIONAL SOCIETY

Approved _____ Date _____

Initiation Fee Received and Recorded _____

No Fee for Transfer _____

AMERICAN SOCIETY OF HIGHWAY ENGINEERS

Kindly make your check payable to: ASHE Harrisburg Section in the amount of \$60.00 and mail to:

ASHE Harrisburg Section
 Attn: Secretary
 P.O. Box 322
 Camp Hill, PA 17011-0322