



**ASHE**  
**Chesapeake**

# Newsletter

## Chesapeake Section

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# BAYBREEZE

# SUMMER 2019



Reid Perry, P.E.,

Past President,  
ASHE Chesapeake

## Message from the President

Greetings Everyone! Thank you for a great 2018-2019 ASHE Chesapeake Season! I am honored to have served as your President this past year. ASHE Chesapeake had a very successful year last year and I would like to thank 2017-2018 past President Dion Ho in addition to the Chesapeake Section Officers, Directors, and Committee Members who contributed to the success of our Section. Thank you as well to our sponsors and members who continue to support our Section and allow us to continue to host several events and provide our student scholarships. A few highlights that showcase our Section's accomplishments from the past two years are that we had two award winners in our membership, our Section won an award at the National Conference in Cleveland, Ohio, we awarded three \$4,000 scholarships to engineering students at Johns Hopkins University, University of Maryland, and Morgan State University, and the Chesapeake Section celebrated its 31st anniversary.

As the 2018-2019 President, I'm proud of all of our Section's achievements this past year. We have continued to increase our Section membership and member involvement, continued to give back through community service events, and continued to support the local engineering students of our student chapters through mentorship and scholarships. In 2017-2018, ASHE Chesapeake was the Gene Smith Award winner at the Cleveland, Ohio ASHE National Conference for adding 47 new members to our membership. The 47 new members was the largest growth of any Section within ASHE. Our membership in 2018-2019 continued to grow to nearly 300 members. If you have a co-worker, colleague, or friend who is not a member, please let them know of the benefits of becoming a member. ASHE Chesapeake offers not only PDHs at technical session meetings, but we offer construction site tours and several networking and social events such as our Annual Golf Tournament, Young Member Events, Orioles Games, Community Service Events, and much more.

Also, a delayed congratulations to the Chesapeake Section award winners Amanda Lafleur and Drew McTygue. Amanda won the ASHE Young Member of the Year Award in 2018 and Drew McTygue was the Engineers Club Young Engineer of the Year in 2018!

Another highlight was our April 2018 Gwynn Falls Trail Stream Clean Up and June 2019 Herring Run Stream Clean Up through our Young Member Committee. Thank you to the 40 ASHE members who teamed up with Blue Water Baltimore and spent their morning cleaning up trash and debris from the Gwynn Falls and Herring Run. Thank you to all the members that continue to support our community service events!

This year, ASHE Chesapeake awarded three \$4,000 scholarships to local engineering students. Congrats to Lance Moore of Morgan State University, Filippos Tzortzakakis of University of Maryland, and Daniela Perez-Roldan of Johns Hopkins University! Our section is proud to continue to increase our scholarships each year and we are closing in on \$100,000 in total scholarship donations throughout the Chesapeake Section history. I would like to thank all the sponsors, individual scholarship donations, and golf tournament participants who continue to help our section raise money for the scholarship program. Our section also supports two student chapter sections at University of Maryland and Morgan State University. Thank you to our University Outreach committee for their continued effort in promoting ASHE and for aiding the student chapters.

Please mark your calendar for all of our upcoming events. This fall, we'll have our Construction, Traffic, and Planning technical session meetings on September 17<sup>th</sup>, October 29<sup>th</sup> and November 19<sup>th</sup>. In the spring, we'll have our Water Resources and Highway meetings on February 18<sup>th</sup> and March 17<sup>th</sup> and our Member Appreciation Night is tentatively planned for April 16<sup>th</sup>. I look forward to our future meetings and encourage all of our membership to participate and get involved. Please let any of our Committee Members know if you would like to present at one of our meetings.

Finally, I would like to introduce Gregg Iskra as your 2019-2020 ASHE Chesapeake President. I know Gregg will provide great leadership for ASHE Chesapeake in the coming year. For the latest information throughout the year, please visit our website [chesapeake.ashe.pro](http://chesapeake.ashe.pro). I hope everyone had a fun filled summer and found some time to relax and spend time with family and friends. I look forward to seeing everyone at this year's ASHE Chesapeake Events! Thank you for a great year!

Reid Perry, P.E.  
ASHE Chesapeake – 2018-2019 President





## OFFICERS



Gregg Iskra  
*President*



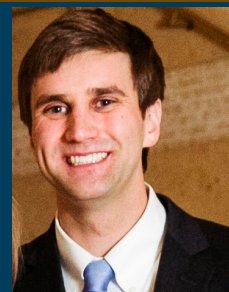
Andy Lynch  
*Vice President*



Carrie Nicholson  
*Secretary*



Deni Deliallisi  
*Treasurer*



Reid Perry  
*Past President*

## DIRECTORS



Greg Barnes  
*Advocate Director*



Amanda Lafleur  
*Advocate Director*



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Roger Carriker  
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Chris Fronheiser  
*Sponsorship*



Nimish Desai  
*Membership  
PDH*



Madison Boone  
*University Outreach*



Shayaq Ahmed  
*Membership*

Not Pictured:  
Kwaku Boampong  
Elizabeth Harasty





## Professional Development

The state of Maryland will requires 16 Professional Development Hours (PDH's) every 2 years to keep your P.E. license. ASHE Chesapeake Section is providing opportunities to earn 12 to 15 PDH's every year. You can take advantage of this by attending our Technical Sessions offered at each of our monthly meetings. Sessions are available to members and non-members, with a discounted rate being offered to members.

# ASHE 2019-2020 Events

## ASHE CHESAPEAKE 2019-2020 EVENT SCHEDULE

- September 17, 2019—Construction Meeting (TBD)
- October 29, 2019— Traffic Meeting (Engineer's Club)
- November 19, 2019—Planning Meeting (Engineer's Club)
- February 18, 2020—Water Resources Meeting (Engineer's Club)
- March 17, 2020—Transportation/Highways Meeting (Engineer's Club)
- April 16, 2020—ASHE Member Appreciation Night (TBD)

## Membership

**If you would like to become a member please visit our website:**

<http://chesapeake.ashe.pro/membership/>

**Or join us at a meeting and fill out a membership form and talk to any one of the Board of Directors or Committee members.**





## October 17, 2017 Traffic Meeting

### **Presentation 1:**

*Update on Federal Freight Policy*

Caitlin Rayman, FHWA

### **Presentation 2:**

*Baltimore Downtown/Regional Freight Delivery Symposium*

Bala Akundi, Baltimore Metropolitan Council

### **Presentation 3:**

*Corridor Reliability Analysis*

Roshan Singh, Sabra Wang & Associates, Inc.

### **Dinner Speaker:**

*John Davis*

MotorWeek

The ASHE Chesapeake Section resumed section meetings in October with the Traffic Meeting. The event commenced with a presentation from Caitlin Rayman, Director of the Office of Freight Management and Operations for the Federal Highway Administration (FHWA). The presentation provided on federal freight policy, plans, programs, and research, emphasizing FHWA's focus. The discussion spanned the gamut of freight initiatives as well as urban mobility, truck parking, automated vehicles, border planning and throughput, freight optimization, as well as bottleneck identification and reduction.

The technical sessions continued with a presentation from Bala Akundi which provided an overview of the Baltimore Downtown Freight Delivery Symposium. Bala Akundi is a Principal Transportation Engineer with the Baltimore Metropolitan Council (BMC) which provides technical support to the Metropolitan Planning Organization (MPO) for the Baltimore region. The Baltimore Downtown/Regional Freight Delivery Symposium, co-hosted by the Institute of Transportation Engineers (ITE) with support from the Federal Highway Administration (FHWA), offered freight stakeholders in the Baltimore region an opportunity to interact with and learn from other agencies about how they collaborate with various organizations and manage the region's multi-modal transportation network.

The 3rd and final technical presentation on Corridor Reliability Analysis was presented by Roshan Singh and Elisa Mitchell. This fascinating presentation treated attendees to an introduction of the travel time reliability concept, discussed reliability metrics and provided an overview of the Highway Capacity Manual's (HCM) 6th Edition methodology. The evening concluded with Mr. John Davis who discussed MotorWeek.

Meeting presentations can

be found on our website

<http://chesapeake.ashe.pro/events/>







## November 21, 2017 *Planning*

### **Presentation 1:**

#### *US 29 Bus Rapid Transit*

Joanna Conklin, Montgomery County DOT

Corey Pitts, Montgomery County DOT

### **Presentation 2:**

#### *Bicycle and Pedestrian Priority Areas*

Matt Johnson, Montgomery County DOT

### **Presentation 3:**

#### *Potomac River Second Bridge Crossing*

Susan Swift, Suburban Maryland Transportation Alliance

### **Dinner Speaker:**

Shanaysha Sauls—Baltimore Leadership School for Young Woman

The ASHE Chesapeake November Planning Meeting featured 3 technical presentations. The first technical presentation was conducted by Joanna Conklin and Gorey Pitts from Montgomery County's Department of Transportation (DOT). The presentation explored Montgomery County's effort to plan, design, and construct a Bus Rapid Transit (BRT) line along US 29 to meet the needs of residents and businesses along the corridor. The project corridor, approximately 12 miles in length, extends from the Burtonsville Park & Ride lot to the Siler Spring Transit Center. The presentation explored the BRT's features to improve reliability and capacity, such as; dedicated lanes, frequent service, off-board fare collection, level boarding, intersection improvements, & enhanced stations with real-time transit information. Montgomery County's goal for this project is to expand and improve transportation options and they anticipate a 22-35% savings in travel time relative to the existing local bus service.

The 2nd presentation by Matt Johnson of Montgomery County DOT featured the County's bicycle and pedestrian priority area. Bicycle and Pedestrian Priority Areas (BiPPA) are defined geographical areas in Montgomery County, where the enhancement of pedestrian and bicyclist traffic and safety is a priority. The objective of the BiPPA program is to improve safe bicyclist and pedestrian access to support cohesive neighborhoods and vibrant communities. Thirty BiPPAs have been identified in the county. Mr. Johnson reviewed the planning studies and concept plan development that has gone into providing the enhanced Bike / Pedestrian facilities.

Meeting presentations can be found on our website

<http://chesapeake.ashe.pro/events/>

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**November 21, 2017**

## *Planning*

*Continued from previous page.*

The 3rd technical presentation featured a presentation by Susan Swift on the Potomac River Bridge and connecting roadways north of the I-495 beltway and American Legion Bridge. Susan Swift was named Executive Director of the Suburban Maryland Transportation Alliance (SMTA) in June of 2017. The Alliance is a 501(c)4 whose mission it is to educate policymakers and residents of Suburban Maryland on the real choices we face in improving transportation in the Greater Washington region, to advocate for increased funding for transportation including mass transit and roads, and to encourage leaders at the local, state and regional levels to commit those funds to cost-effective capacity improvements that do the most good in relieving traffic congestion and improving mobility. Susan discussed the Potomac bridge, the Corridor Cities Transitway (CCT), the I-270 Corridor, and other highway projects in this area that have been in plans but not yet built; the status and reasons; and some suggestions for improving implementation.

Following the social hour and dinner, Shanaysha Sauls discussed the Baltimore Leadership School for Young Woman (BLSYW), an all-girls college preparatory public charter school serving the young woman of Baltimore City. Each year BLSYW holds a lottery to accept students from every part of the city--without regard for academic performance, creative talents, communication skills, or family background. Ms. Sauls solicited the involvement of female engineer's from ASHE's Chesapeake Section; there were several volunteers!





## February 20, 2018 Water Resources/ H&H Meeting

### **Presentation 1:**

*Dam Safety Division Requirements and Challenges Associated with Roadway Dams*

Scott Bass, Maryland Dam Safety

### **Presentation 2:**

*Updates on Plan Review Division*

Laura Ridler, SHA Plan Review Division

### **Presentation 3:**

*CMAC Applications in Anne Arundel County*

Joel Cervelloni, Opti

Eric Michelsen, Anne Arundel County

Mary Roman, AECOM

### **Dinner Speaker:**

*Ecosystem Restoration Project at Poplar Island*

Alex Baldowski & Rachel Gilde

The first Chesapeake Section meeting of 2018 was our Water Resources/ H&H Meeting. Attendance was high as we had three great technical session topics and a very interesting Dinner Speaker Topic. The first technical session featured Scott Bass providing an overview of the Dam Safety Division Requirements and Challenges Associated with Roadway Dams. Laura Ridler followed with a presentation on Updates at the Plan Review Division including resources, new forms and procedures. Joel Cervelloni, Eric Michelsen, and Mary Roman concluded the technical presentations with a discussion of Catalyzing Environmental Markets to Accelerate the Implementation of Chesapeake Bay Clean Water Goals in Anne Arundel County.

The after dinner speakers, Alex Baldowski and Rachel Gilde provided a project overview of the Paul Sarbanes Ecosystem Restoration Project at Poplar Island which has been a inter-agency project between USACE and MDOT MPA to restore the Poplar Island habitat loss in the Chesapeake Bay by using dredged material. The project has had significant environmental value as it has begun to reform the island's original footprint.

Meeting presentations can  
be found on our website

<http://chesapeake.ashe.pro/events/>







## March 20, 2018 Transportation/ Highways Meeting

### **Presentation 1:**

#### *I-270 Design Build*

Jeffrey Roberta, RK&K

Barry Brandt, RK&K

### **Presentation 2:**

#### *AASHTO Green Book 7th Edition*

Eric Marabello, SHA Office of Highway Development

### **Presentation 3:**

#### *I-95 ETL Northbound Extension*

Michael Rothenheber, JMT

David Greenwood, CDM Smith

### **Dinner Speaker:**

#### *Maryland's Traffic Relief Plan*

Pete Rahn, MD Secretary of Transportation

The final Chesapeake Section technical meeting of 2017-2018 was our Transportation/ Highways Meeting. Attendance was again very high as we had three great technical session topics and the Maryland Secretary of Transportation, Pete Rahn. The first technical session featured Jeffrey Roberta and Barry Brandt providing an overview of Progressive Design-Build (PDB) of I-270 for the Innovative Congestion Management \$100 million contract to improve traffic operations, safety, minimize operation and maintenance costs and be adaptable for future changes along the I-270 corridor. Eric Marabello followed with a presentation on Updates for the 7th Edition of the AASHTO Green Book including additional design flexibility, revised Chapter 1, and additional emphasis on multimodal travel. The final technical session topic featured Michael Rothenheber and David Greenwood discussing the I-95 Express Toll Lanes Northbound Extension and the \$210 million project to extend the express toll lanes from MD 43 to MD 24 along I-95.

The after dinner speaker, MD Secretary of Transportation Pete Rahn, provided an update on Maryland's Traffic Relief Plan. The presentation identified the congestion challenges within Maryland and discussed the projects to provide Express Lanes on I-495 and I-270, Smart Signals, and the Purple Line.

Meeting presentations can

be found on our website

<http://chesapeake.ashe.pro/events/>





## Safest and Most Efficient Highway System Sponsored by ASHE

### January 20, 2018

ASHE Chesapeake Section was a proud sponsor of the Future City Regional Competition for the Mid-Atlantic Region. On January 20, 2018, City models and presentations were judged:

The results of the Judging are as follows:

1st Place - Halona, Edlin School, Educator: Vasantha Ayala

2nd Place - Amistoso Mayor, Pinnacle Academy, Educator: Yunus Yilar

3rd Place - Prospervida, Oakdale Middle School, Educator: Karen Middle-Shomaker

### SPECIAL AWARDS

1. Most Innovative Design of City Infrastructure & Systems Sponsored by ASCE: Falcon One, Mount View Middle School
2. Most Futuristic Ground Transportation Plan Sponsored by ITE: Amistoso Mayor, Pinnacle Academy
3. Best Utility Sponsored by Advantage Engineers: Hebrus Valles, Green Acres School
4. Best Future City Project Plan Sponsored by SAME: Sydney, Australia, Swift Creek Middle School
5. Best Land Surveying Practices Sponsored by NCEES: The Remainders - Kitty Hawk, NC , Swift Creek Middle School
6. Safest and Most Efficient Highway System Sponsored by ASHE: Prospervida, Oakdale middle
7. Most Creative Solution for this Year's Engineering Challenge: AAlapia, Roberto Clemente Middle
8. Students Choice: Halona, Edlin School
9. Outstanding SimCity Slideshow Sponsored by FC Steering Committee: AAlapia, Roberto Clemente Middle
10. Outstanding Essay Sponsored by FC Steering Committee: Amistoso Mayor, Pinnacle Academy
11. Outstanding Presentation Sponsored by FC Steering Committee: Sydney, Australia, Swift Creek Middle School
12. Outstanding Physical Model Sponsored by FC Steering Committee: Prospervida, Oakdale Middle

## ASHE Younger Members Brewery Tour

January 25, 2018

On January 25, 2018, the ASHE's Chesapeake Section's Younger Members (as well as the young-at-heart) toured the Monument City Brewery Company in Baltimore City. Approximately 30 people participated in this event which offered each attendee a private tour of the facility, 2 pints of beer, pizza, giant Jenga®, cornhole and plenty of opportunities to relax and socialize!

Monument City Brewing Company is a Baltimore, Maryland based craft brewery focused on high quality, handcrafted ales; located at 1 N. Haven Street.



Visit us at [Chesapeake.ASHE.pro/events/](https://Chesapeake.ASHE.pro/events/) for upcoming **ASHE Chesapeake Section Younger Member Events!**



## September 18, 2018

### Construction Site Tour

The ASHE construction meeting was held on Wednesday, September 18, 2019 . Attendees arrived at the project field office around 9am. MDSHA's Project Engineer Scott Wilson, and WAGMAN's Project Manager Dave Leber presented the I-270 at Watkins Mill Road Interchange project background and progress to date, and answered attendee questions. After the presentation, the group walked to the west abutment of the Watkins Mills overpass. The walking tour was led by Mr. Wilson and Mr. Leber. Attendees were able to witness several aspects of the construction progress related to structures, highway, Drainage, SWM, and utility relocations.





## October 16, 2018 Traffic Meeting

### **Presentation 1:**

*Maryland Transportation Systems Management & Operations*

Subrat Mahapatra, SHA

### **Presentation 2:**

*Connected & Autonomous Vehicles*

Deiderick Van Dillen, Jacobs

David Metcalf, Prime Engineering

Ryan McCreedy, T3 Design

### **Presentation 3:**

*MTA/BC DOT North Avenue TIGER Grant Project*

Paul Silberman, Sabra & Associates

### **Dinner Speaker:**

Maryland STEM Festival

*Phil Rogofsky*

The first Chesapeake Section technical meeting of 2018-2019 calendar year was our joint Traffic Meeting with ITE. The first technical session featured Subrat Mahapatra providing an overview of Maryland's Transportation System Management & Operations (TSMO) which detailed the integrated approach to programmatic optimization of planning, engineering, operations, and maintenance. Deiderick Van Dillen, David Metcalf, and Ryan McCreedy followed with a presentation on Connected and Autonomous Vehicles and the connected technologies and infrastructure, adoption of autonomous vehicles, and what local jurisdictions are doing now. The final technical session topic featured Paul Silberman discussing North Avenue Rising and the revitalization along North Avenue through increased mobility which will provide residents economic opportunity.

The after dinner speaker, Phil Rogofsky, provided an overview of the Maryland STEM Festival. The Festival provides an opportunity for all students regardless of age, background and experience to take a greater interest in Science, Technology, Engineering, and Math with the hope they will pursue a STEM related/focused career. The 2019 Maryland STEM Festival will occur between October 11th and November 10th.

Meeting presentations can

be found on our website

<http://chesapeake.ashe.pro/events/>





The 2nd Chesapeake Section technical meeting of 2018-2019 calendar year was our Planning Meeting. The first technical session featured Kate Sylvester providing an overview of MTA's New and Shared Mobility Solutions including recent trends, case studies, and mobility management in the quickly evolving shared mobility market. Heather Murphy followed with a presentation on the State Report of Transportation Overview. The report established the 20-year vision for multi-modal transportation in Maryland that outlines the State's policies and priorities. The final technical session topic featured Ronald Burns and Tim Davis discussing the Frederick County 2018 Bikeways & Trails Plan including recent initiatives, complete streets, and pilot projects.

The after dinner speaker, Casey Merbler of the Waterfront Partnership, provided an overview of the Healthy Harbor Initiative. The initiative aims to make the Baltimore Harbor swimmable and fishable with initiatives such as the trash wheels, oyster reefs, and cleaning and greening local neighborhoods. The 10 year plan outlined goals for city and county government, residents, and businesses.

November 20,  
2018

## Planning Meeting

### Presentation 1:

*MTA New and Shared Mobility Solutions*

Kate Sylvester, MTA

### Presentation 2:

*MDOT State Report on Transportation (2040 MPT)*

Heather Murphy, MDOT

### Presentation 3:

*Frederick County 2018 Bikeways & Trails Plan*

Ronald Burns, Frederick County

Tim Davis, City of Frederick

### Dinner Speaker:

*Healthy Harbor Initiative*

Casey Merbler, Waterfront Partnership

Meeting presentations can

be found on our website

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# Gathering of the Transportation Minded

## January 22, 2019

On January 22, 2019, the Young Professionals in Transportation (YPT) Baltimore Chapter hosted a networking happy hour, which included a presentation from the Central Maryland Transportation Alliance (CMTA). It was a great event where several transportation minded groups got together. In addition to ASHE Chesapeake, other groups in attendance included , American Society of Civil Engineers (ASCE) Maryland Section, Baltimore Bike and Brunch Tours, Baltimore Global Shapers, Maryland Association of Engineers (MAE), Institute of Transportation Engineers (ITE) Washington, D.C. Section, and Women's Transportation Seminar (WTS) Baltimore Chapter.



The event was held at the B.C. Brewery in Hunt Valley which had a lot of different games including board games, darts, and cornhole sets. Most notable characteristic of this bar was its self-serve feature. You could go up and refill your beer from a long line of taps and it automatically went on your tab per oz! Everyone had a blast!

Visit us at [Chesapeake.ASHE.pro/events/](https://Chesapeake.ASHE.pro/events/) for upcoming **ASHE Chesapeake Section Younger Member Events!**

## ASHE Chesapeake-Potomac Ice Skating Event for Younger and Young-at-Heart Members January 26, 2019

ASHE Chesapeake decided to mix things up a little bit by teaming up with our Potomac counterparts for an ice skating event at the [DC Wharf Ice Rink](#) on January 26, 2019. This beautiful ice rink, which is right on the DC Wharf waterfront, provided a scenic view for the skaters. ASHE covered the cost of admissions and skate rentals for members and guests.

Afterwards the fun continued next door at [the Brighton](#) for happy hour. It was great to hang out with people from both chapters. Some members said it was “the best ASHE event” they’ve ever been to!

There was a strong showing from both chapters.



**Visit us at [Chesapeake.ASHE.pro/events/](https://Chesapeake.ASHE.pro/events/) for upcoming ASHE Chesapeake Section Younger Member Events!**



## February 19, 2019 Water Resources/ H&H Meeting

### **Presentation 1:**

*Full Delivery Stream Restoration Program*

Ryan Cole, SHA

### **Presentation 2:**

*Alternative Headwater Channel and Outfall Crediting Protocol*

Scott Lowe, McCormick Taylor

### **Presentation 3:**

*Ice Jam Modeling—A Case Study of Conococheague Creek*

Jason Coleman, RK&K

### **Dinner Speaker:**

Mark Richmond, Howard County Chief of Stormwater Management Division

The 1st Chesapeake Section technical meeting of 2019 was our Water Resources/ H&H Meeting. The first technical session featured Ryan Cole providing an overview of SHA's Full Delivery Stream Restoration Program including facilitated credit purchase, MS4/TMDL restoration requirements, site selection, right-of-way acquisition, preliminary engineering, design, permitting, construction, and monitoring. Scott Lowe followed with a presentation on the Alternative Headwater Channel and Outfall Crediting Protocol for MDOT SHA's 36,000 outfalls in the MS4 counties. The final technical session topic featured Jason Coleman discussing Ice Jam Modeling in case study of Conococheague Creek in Washington County, Maryland during the January 13th-14th, 2018 event which resulted in a 3.5 mile ice jam.

The after dinner speaker, Mark Richmond of Howard County, provided an overview of the Howard County stormwater projects including discussion on recent Ellicott City flooding.

Meeting presentations can

be found on our website

<http://chesapeake.ashe.pro/events/>







## March 19, 2019 Transportation/ Highways Meeting

### **Presentation 1:**

*MDTA's Leveraging Practical Design*

William Pines, MdTA

### **Presentation 2:**

*Purple Line Light Rail Project*

Kevin Oberheim, RK&K

### **Presentation 3:**

*Integration of Nature and Transportation Technology for Smart Cities*

Anil Ahuja, CCJM

### **Dinner Speaker:**

Earl Lewis, Maryland Department of Transportation Deputy Secretary of Policy, Planning, and Enterprise Services

The final Chesapeake Section technical meeting of 2018-2019 was our Transportation/Highways Meeting. The first technical session featured William Pines discussing MDTA's Leveraging Practical Design including discussion on replacing Canton Viaduct and Rehabilitating Baltimore Harbor Tunnel. Kevin Oberheim followed with a presentation on the Purple Line Light Rail Project including construction updates and challenges for the project. The final technical session topic featured Anil Ahuja discussing Integration of Nature and Transportation Technology for Smart Cities.

The after dinner speaker, MDOT DOT Deputy Secretary of Policy, Planning, and Enterprises Earl Lewis, provided an overview of the Maryland P3 initiatives as well as an overview of MDOT which is comprised of the Secretary's Office, State Highway Administration, Maryland Transit Administration, Motor Vehicle Administration, Maryland Port Administration, Maryland Aviation Administration, and the Maryland Transportation Authority.

Meeting presentations can

be found on our website

<http://chesapeake.ashe.pro/events/>



## **SPONSORSHIP**

Thank you to our 2018-2019 ASHE Chesapeake Sponsors! The Board of Directors of Chesapeake Section cordially invites you to participate in our sponsorship program this year. This is an annual sponsorship and your company will be recognized during all of the meetings. ASHE is committed to expanding involvement from designers, contractors, and suppliers in an effort to share the local industry's most recent technical advancements. If you wish to sponsor ASHE this year please contact our Sponsor Chairpersons:

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- 10-Minute Presentation at Dinner for One Meeting
- Display Table for unlimited Meetings
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### **Bronze Sponsor (\$400)**

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- Display Table for One Meeting
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- Small Logo in Newsletter, Social Event Sponsorship and Website Recognition

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