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PRESIDENT'S MESSAGE *by Sean McCone, P.E., CCM*



It's been a crazy year. Some might even say the world is coming to an end, as all the biblical signs were starting to emerge; Water rise, Plague /pandemic across the world, cicadas emerging, and our long term ACEC/MD Executive Director announced his retirement as of December 2021.

As your current ACEC/MD President I am honored, humbled, and excited to serve you for the next year. My focus, simply put will be to: "Increase value to member firms".

To the MEP firms: How can we better represent your business interests with the clients you serve.

To the small businesses who mostly serve in a subconsultant role: How can we better facilitate a better dialogue with the prime consultants and advocate for better outcomes with our end clients.

To the large firms: How can we continue to hold paramount the health, safety, and welfare of the public, when the public seems apathic to funding infrastructure. And politicians are more attentive to social issues than basic needs.

Last year we updated the ACEC/MD strategic plan to keep our efforts focused on what is most important to our members, developing the following strategic goals:

- Offer our Members and Industry Thoughtful and Strategic Advocacy
- Engage our Member Firms in an Inclusive and Meaningful manner
- Expand and Diversify Membership and support industry growth
- Promote good business practices for our member firms

And we made progress, but I continue to look forward to this year.

We worked to re-organize committees: This coming year we look to improve their effectiveness.

We worked to add a younger members committee: This coming year we look to increase their involvement and are adding a younger member vice-chair to every committee.

contact:
Jim Otradovec
 Executive Director
 AMERICAN COUNCIL OF
 ENGINEERING COMPANIES/
 MARYLAND
 8254 Bayside Drive
 Pasadena, MD 21122
 Tel. 410-539-1592



PRESIDENT’S MESSAGE (CONTINUED)

We worked to improve external communication by launching a new website: This coming year we look to improve internal communication by launching a new SharePoint intranet and work to develop targeted internal audiences to better share information. We increased our PAC goal, challenging our firms to participate: This coming year we look to achieve that goal.

My ask: Help me, help us, help you.

Those that know me, know I tend to zig, when everyone else zags. I love tradition, but I also love to question the status quo. What got us here today, won't be what gets us to where we want to be in the future; but I / we, can't go it alone. I believe we are stronger when there is diversity of thought. I believe we are stronger when we include and seek out different perspectives or dissenting opinions. I believe we are stronger when there is equitable participation from of all the firms. I believe that we are stronger when firm representatives feel a sense of belonging and take ownership of championing the resolution of issues near to them.

So, I will end with my ask to you. Show up and fully participate. Don't keep quiet. Provide input.



SAVE THE DATE!

Thursday, October 21, 2021

11:30am—1:30pm

Garrett-Jacobs Mansion

11 West Mount Vernon Place, Baltimore

Also, we will announce the finalists in this year's Engineering Excellence Awards competition.
And we will draw the winners in this year's ACEC/MD sponsored ACEC/PAC Raffle.

Contribute to our two PACs. Champion our issues. Promote our industry.

Through our participation and thought leadership, help us achieve our vision of being the trusted resource for the industry and making a difference in our community.

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## *ACEC/MD RETURNS TO IN PERSON EVENTS AT THE 32ND ANNUAL CONFERENCE*

With the historic B&O Railroad Museum as a backdrop, ACEC/MD returned to an in-person conference in 2021. After the peak of the COVID-19 pandemic necessitated a virtual event last year, attendees at this year’s event were treated to a near perfect day. As over 100 ACEC/MD representatives got back together for the first time since the pandemic, outside of May’s Golf Outing, there was almost a sense of relief demonstrated by attendees.

The featured speaker at this year’s conference was Century’s Bill Rockey, who played an instrumental role in restoring the B&O Railroad Museum’s historic Roundhouse Building after an unprecedented snowstorm in 2013. Bill described the structure as having almost a cathedral-like design that includes engineering feats, such as a turntable that is perfectly balanced requiring no motor to rotate trains that weigh many tons.



The collapse of the structure was the result of heavy snow that took down half of the lower roof of the structure. The collapse resulted in a potentially catastrophic gas leak and broken sprinkler system that compromised the turntable. During the 18-month long restoration, trains had to remain in place further complicating the process. In all, utilizing engineered wood trusses, the cost to restore the roundtable structure to its original splendor was \$9.8-million.



On hand to induct ACEC/MD’s new Executive Committee was ACEC Chair-Elect Art Barrett (Gannett Fleming), who congratulated both the incoming and outgoing Executive Committees for their dedication to ACEC/MD and the engineering profession.

In his closing remarks, outgoing President Tony Frascarella (Century Engineering) complimented immediate past President Alan Straus (AECOM) for adapting to a remote operation, which made his job much easier. Even under the constraints of COVID, Tony highlighted a number of initiatives that were completed during his term in office that resulted in another successful year.



He also recognized outgoing Director Kathy Walsh (Stantec), who demonstrated a willingness to roll up her sleeves and assist ACEC/MD in accomplishing its mission throughout her service as a Director.



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## *32ND ANNUAL CONFERENCE (CONTINUED)*

In taking the reins of the organization, newly installed President Sean McCone (JMT) commented that he was honored to be selected to serve as president. He recognized past President Dan Cheng (JMT) as being the driving force in getting him involved with ACEC/MD.

Sean commented that his primary mission as president will be increasing the value of the organization for its members and taking the organization to the next level. He hopes to improve the effectiveness of ACEC/MD and increase the involvement of member firm representatives by ensuring that both SBE and MEP representatives have a seat at the table. To increase the participation of ACEC/MD's young professionals, he will expand committee leadership to include a younger member as a vice chair of most committees. Finally, he commented about an initiative to improve the technology utilized by ACEC/MD including incorporating SharePoint into ACEC/MD's stream of communications.

In his closing remarks, Sean challenged the membership to "help me help us", and he encouraged member firms to not just show up, but work with the organization to champion issues that promote the industry.

Be sure to mark your calendar for June 22-24, 2022, and plan to attend ACEC/MD's 33rd annual conference, being held at the Noelle in Nashville, TN. Watch for details, and plan on making your room reservations early.

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JMT'S SEAN MCCONE TAKES THE HELM OF ACEC/MD

The 2021-2022 American Council of Engineering Companies/Maryland officers and directors were installed by ACEC Chair-Elect Art Barrett (Gannett Fleming) during the organization's general membership meeting held June 24, 2021. With the exception of the ACEC/MD Golf Outing, this event marked the first in-person gathering for the organization since the onset of COVID-19.

Sean McCone, P.E., CCM, of Johnson, Mirmiran & Thompson (Hunt Valley), succeeds Tony Frascarella, P.E., of Century Engineering (Hunt Valley), as President. The other officers are: Melinda Peters, P.E., CCM, DBIA, RK&K (Baltimore), as Vice President, James Deriu, of KCI Technologies (Sparks), as Treasurer, and Heidi Van Luven, P.E., A. Morton Thomas & Associates (Towson), as Secretary.

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ACEC/MD 2021-2022 OFFICERS (CONTINUED)

D. Sean McCone, P.E., CCM, is an Executive Vice President and Board Member at Johnson, Mirmiran & Thompson, Inc. (JMT), an employee-owned firm that provides a full range of multi-disciplined engineering, architectural, and related services. Sean serves as the Chief Strategy Officer focusing on corporate strategy, particularly around technology, innovation, change management, and company-wide process improvement. He has over 25 years of experience in the industry, with most of his work in a program management role assisting clients in delivering multi-phase, complex healthcare renovations within occupied facilities.

Sean received his Bachelor of Science in Civil and Environmental Engineering from the University of Illinois at Urbana-Champaign and a Master of Science in Civil and Environmental Engineering from the Massachusetts Institute of Technology. An active member of ACEC/MD, he has served on several committees, including chairing the Legislative and CEPAC committees. In 2015, Sean was appointed by Maryland Governor Larry Hogan to serve on the Task Force to Study Small and Minority Design Firm Participation in State Procurement. He is currently the vice chair of the Diversity, Equity, Inclusion, & Belonging committee for ACEC national. His numerous publications include an article in ASCE's Journal of Geotechnical Engineering and a textbook published by Prentice Hall on construction dispute resolution techniques. Outside of the engineering industry, he has held philanthropic volunteer and leadership positions at the Al Cesky Scholarship Fund, the 21st Century Education Foundation, ACE Mentor Program, Boy Scouts of America, Lake Shore Youth Baseball, March of Dimes, and GBMC Foundation.

Melinda Peters, PE, CCM, DBIA is a Partner at RK&K. RK&K provides multi-discipline planning, engineering, environmental, and construction phase services to both public and private sector clients in the Mid-Atlantic, Southeast, and South Central US, with 32 offices in ten states and Washington, DC.



Melinda oversees RK&K's Construction and Transportation Groups in Washington DC, MD, DE, WVA, PA, and Texas, where she is responsible for planning, roadway design, traffic, structures, surveying, natural and water resources, construction management/inspection/engineering and oversight of the firm's design-build practice. Melinda has over 25 years of experience delivering major transportation projects, including executive leadership of the Maryland Department of Transportation-State Highway Administration (MDOT-SHA) for over three years.

Melinda received her Bachelor of Science in Civil Engineering from Virginia Tech and a Master's in Business Administration from Mount Saint Mary's College. In addition to ACEC/MD, she is also an active member of DBIA and WTS. She has served on several ACEC/MD committees including the Public Relations, Career Outreach, Awards, and Business Finance, and was a Director for ACEC/MD for three years and the Treasurer last year. Melinda also serves on several boards with APC, ARTBA COMTO, and the VA Tech Civil and Environmental Engineering School.

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ACEC/MD 2021-2022 OFFICERS (CONTINUED)



James Deriu is a Vice President and Discipline Manager for KCI's Resource Management Discipline, responsible for nationwide oversight of the firm's natural resources, water resources, asset management and geospatial solutions practices. In this role, he manages and directs business development, strategic planning, operations, recruiting and staff development for a team of more than 150.

James joined KCI in 2004 as an environmental scientist. Since that time, James has been involved in major projects delivering innovative solutions for water quality assessment and management programs, TMDL and NPDES permit compliance, environmental mitigation for infrastructure improvements, and restoration of miles of streams and acres of wetlands for local, state and federal clients across the eastern US.

James holds bachelors and master's degrees in environmental science from Gettysburg College and Towson University, respectively. He has been active in a variety of professional organizations, and previously led ACECMD's Environmental Committee. He is a graduate of Leadership Maryland and Leadership Baltimore County, and is a member of ACEC's Senior Executives Institute (SEI) Class 26. He is currently serving as the employee-elected representative to KCI's board of directors. James is on the board of trustees for the Baltimore Museum of Industry, and he has led KCI's industry participation in the Pathways in Technology Early College High School (P-TECH) initiative with Baltimore County Public Schools and the Community College of Baltimore County (CCBC) since 2017.

Heidi Van Luven, P.E. is an Associate of A. Morton Thomas & Associates, Inc. (AMT). With 22 offices located across nine states and the District of Columbia, AMT is an employee-owned full service engineering firm providing transportation planning, engineering, environmental and construction services since 1955. As AMT's Director of Transportation, Heidi is responsible for strategic planning, business development and management of multimodal and design-build projects involving roadway design, survey, traffic, structures and environmental planning and design.



As a former MDOT Multimodal Projects and Programs Manager, she has worked directly with local, regional, state and federal agencies and community leaders, including public works departments, DOTs, recreation and parks departments and metropolitan planning organizations. As Project Manager for the US 301 Transportation Study, she received national recognition from FHWA, FTA, and the American Planning Association for public involvement and a strategic corridor wide roadway and land use plan. She was also appointed by the MDOT Secretary to serve as MDOT's Commissioner on the Chesapeake Bay Critical Areas Commission. Heidi received her Bachelor of Science degree in Civil Engineering from the University of Delaware. She is an active member of ASCE, ASHE, MAE, WTS, and ACEC/MD, where she has served on several committees, chaired the Legislative Committee and was an ACEC/MD Director for two years. Heidi also received WTS awards for Innovation Transportation Solutions and Woman of the Year.

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ACEC/MD 2021-2022 OFFICERS (CONTINUED)

In addition to the officers, the following were also installed to serve on the ACEC/MD Executive Committee:

ACEC Director:

Alan Straus, AECOM (Hunt Valley)

ACEC Alternate Director:

Tony Frascarella, Century Engineering (Hunt Valley)

2019-2022 Directors

Malini Glueck, P.E., Phoenix Engineering (Parkton)

Derek Mostoller, P.E., Gannett Fleming (Baltimore)

2020-2023 Directors

Rob Marchetti, P.E., McCormick Taylor (Baltimore)

Tony Mawry, P.E., Wallace Montgomery (Hunt Valley)

2021-2024 Directors

Nimish Desai, P.E., Dewberry (Baltimore)

Mike Izzo, P.E., Whitney, Bailey, Cox & Magnani (Towson)



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# THANK YOU CONFERENCE SPONSORS



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## *2021-2022 COMMITTEE CHAIRS HAVE BEEN SELECTED*

Newly elected ACEC/MD President Sean McCone (Johnson, Mirmiran & Thompson) has finalized most of the committee chairs for the fiscal year beginning July 1, 2021.

As you may recall, a new committee structure was formed to reflect groupings based on the primary function of the committees and whether they interact with clients. The new structure also eliminated some duplication that was apparent in the past committee structure. While the QBS Committee is no longer a stand-alone entity, there will be a continued focus on promoting QBS in all appropriate committees, especially in the Local Government Liaison Committee. The DGS Committee now falls under the expanded Building/Facilities Committee. Finally, the Career Outreach and Engineers Week/Engineering Society of Baltimore Associate Council Committees were combined in a newly formed Community Outreach Committee.

If you or an employee of your firm is interested in serving on one of the many committees helping to shape the business environment in which your firm operates, please contact the ACEC/MD office.

PLEASE NOTE that even if you served on a committee during the current fiscal year, you must advise ACEC/MD of your continued interest in serving on that committee.

ACEC/MD's Committees are the backbone of the organization, and we very much appreciate your interest in supporting our efforts!

Here is a complete list of 2021-2022 Committees and Chairs:

### *Committees – Client Facing*

#### TRANSPORTATION COMMITTEE

Director – Tony Mawry (Wallace Montgomery)

Chair - SAM MINNITTE (WSP) (sam.minnitte@wsp.com)

Vice Chair – MIKE GALVIN (JMT) (mgalvin@jmt.com)

#### LOCAL GOVERNMENT LIAISON COMMITTEE

Director – Mike Izzo (WBCM)

Chair - KATHY WALSH (Stantec) (kathy.walsh@stantec.com)

Vice Chair - DION HO (KCI) (dion.ho@kci.com)

#### BUILDING/FACILITIES COMMITTEE

Director – Derek Mostoller (Gannett Fleming)

Chair - ANIL AHUJA (CCJM) (aahuja@ccjm.com)

Vice Chair - TBD

#### USACE PARTNERING / FEDERAL GOVERNMENT LIAISON COMMITTEE

Director – Derek Mostoller (Gannett Fleming)

Chair - RICK WILLIAMS (JMT) (rwilliams@jmt.com)

Vice Chair – CATHERINE OTIS (GF) (cotis@gfnet.com)

#### UTILITIES COMMITTEE

Director – Rob Marchetti (McCormick Taylor)

Chair - SCOTT RIDDLE (KCI) (scott.riddle@kci.com)

Vice Chair – DJ WACKER (RKK) (dwacker@rkk.com)

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## *2021-2022 COMMITTEES & CHAIRS (CONTINUED)*

### *Committees – Legislative and Advocacy*

#### LEGISLATIVE COMMITTEE

Director – Nimish Desai (Dewberry)

Chair - DENNIS SIMPSON (AECOM) (dennis.simpson@aecom.com)

Vice Chair – KATHRYN HENDLEY (WSP) (kathryn.hendley@wsp.com)

#### POLITICAL ACTION (CEPAC) COMMITTEE

Director – Nimish Desai (Dewberry)

Chair – MIKE BLAIR (JMT) (mblair@jmt.com)

Vice Chair – SETH YOUNG (STV, INC) (seth.young@stvinc.com)

#### PUBLIC RELATIONS/WEBSITE COMMITTEE

Director – Mike Izzo (WBCM)

Chair – MEGAN DISNEY (EBA ENGINEERING) (megan.disney@ebaengineering.com)

Vice Chair – MARISSA GALLO (RKK) (mgallo@rkk.com)

### *Committees – ACEC/MD Operations and Programs*

#### AWARDS AND RECOMMENDATIONS COMMITTEE

Director – Malini Glueck (Phoenix Engineering)

Chair - TIFFANY HARRISON (Gannett Fleming) (tharrison@gfnet.com)

Vice Chair – JOSH DUPEE (Century Engineering) (jdupee@centuryeng.com)

#### MEMBERSHIP COMMITTEE

Director – Unassigned

Chair - MELINDA PETERS (RKK) (mpeters@rkk.com)

Vice Chair – BRIAN PIETRYKA (AECOM) (brian.pietryka@aecom.com)

#### NOMINATING COMMITTEE

Director - Unassigned

Chair - ALAN STRAUS (AECOM) (alan.straus@aecom.com)

Vice Chair - TONY FRASCARELLA (Century Engineering) (tfrascarella@centuryeng.com)

#### PAST PRESIDENTS AND FELLOWS ADVISORY/BYLAWS COMMITTEE

Director - Unassigned

Chair - ALAN STRAUS (AECOM) (alan.straus@aecom.com)

#### PROGRAM, ANNUAL CONFERENCE AND GOLF OUTING COMMITTEE

Director – Mike Izzo (WBCM)

Chair - KYLE SMITH (GPI) (ksmith@gpinet.com)

Vice Chair – KATY BUCHER (Brudis) (kbucher@brudis.com)

### *Committees – Centers of Excellence*

#### BUSINESS FINANCE COMMITTEE

Director – Tony Mawry (Wallace Montgomery)

Chair – RON GRODZINSKY (EBL Engineers) (rgrodzinsky@eblengineers.com)

Vice Chair – AJ PARKER (JMT) (aparker@jmt.com)

#### HUMAN RESOURCES COMMITTEE

Director – Rob Marchetti (McCormick Taylor)

Chair – TBD

Vice Chair - TBD

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## 2021-2022 COMMITTEES & CHAIRS (CONTINUED)

*Committees – Centers of Excellence (continued)*

### INFORMATION TECHNOLOGY COMMITTEE

Director – Malini Glueck (Phoenix Engineering)

Chair – TBD

Vice Chair – GEORGE OTHITIS (DMW) (gothitis@dmw.com)

### CONSTRUCTION SERVICES COMMITTEE

Director – Tony Mawry (Wallace Montgomery)

Chair - JAMIE FOLDEN (Century Engineering) (jfolden@centuryeng.com)

Vice Chair – KEITH SARGENT (PRIME AE Group) (ksargent@primeeng.com)

### ENVIRONMENTAL COMMITTEE

Director – Nimish Desai (Dewberry)

Chair - JEREMY KOSER (JMT) (jkoser@jmt.com)

Vice Chair – ERICA ADAMSKI (The W. T. Ballard Co.) (eadamski@wtbco.com)

### SMALL BUSINESS ENTERPRISE (SBE) COMMITTEE

Director – Malini Glueck (Phoenix Engineering)

Co-Chair - ANEESHA GRIFFIN (CST) (agriffin@cstengineers.com)

Co-Chair - KEITH BROWN (Kim) (keithbrown@kimengineering.com)

Vice Chair – LINDSEY EWELL (RTG) (lindsey.ewell@rossitg.com)

## Committees – Industry Liaison and Coordination

### COMMUNITY OUTREACH COMMITTEE

Director – Derek Mostoller (Gannett Fleming)

Chair – KEVIN PERMISOHN (WSP) (kevin.permisohn@wsp.com)

Vice Chair - MATT SUSHINSKY (GANNETT FLEMING) (msushinsky@gfnet.com)

### YOUNG MEMBERS COMMITTEE

Director – Rob Marchetti (MT)

Chair - GREG ADOLPH (MT) (gadolph@mccormicktaylor.com)

Vice Chair - TBD

If you are interested in participating on one of these committees, and have not been advised that you are a committee member, contact the ACEC/MD office via email with your interest(s). We will work with ACEC/MD President Sean McCone toward accommodating your request.


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YOU CAN STILL REGISTER FOR DELEGATE CARDIN'S EVENT ON SEPTEMBER 14, 2021!



American Council of Engineering Companies
Maryland

A fundraiser for

DELEGATE JON CARDIN
DISTRICT 11 - BALTIMORE COUNTY
TUESDAY, SEPTEMBER 14, 2021

Engineering Society of Baltimore
11 West Mount Vernon Place, Baltimore.

Registration 8:00am – Breakfast/Program 8:30-10:00am.

ACEC/MD will host a fundraiser for influential Delegate Jon Cardin (District 11- Baltimore County). Jon currently serves on the important House Judiciary Committee, and is a chief sponsor of the ACEC/MD-initiated Duty to Defend legislation.

Help ACEC/MD support Delegate Cardin by contributing \$200 as a host (suggested contribution for Executive Committee Members) or \$100 as a Patron. Checks should be made payable to "Committee to Elect Jon Cardin".

To make your contribution online via credit card, go to: <https://donate.fundhero.io/electcardin/sep14>

As the chair of the Judiciary Committee's Civil Law and Procedure Subcommittee, which will consider the Duty to Defend legislation, Jon will play a critical role in shepherding this important legislation through the General Assembly.

Please distribute this announcement within your firm, and by August 30th, advise the ACEC/MD office who will be participating and their level of support. Contributions are going to a state campaign committee, therefore, either a company or personal check would be appropriate. Checks should be forwarded to Committee to Elect Jon Cardin, 1220 Patapsco Street, Baltimore, MD 21230.

Thanks in advance for assisting ACEC/MD in promoting the business agenda for the engineering profession. Any questions, please contact the ACEC/MD office at 410-539-1592.

Campaign Information: Committee to Elect Jon Cardin, 1220 Patapsco Street, Baltimore, MD 21230


By Authority: Committee to Elect Jon Cardin, Steve Gelblum, Treasurer.

American Council of Engineering Companies/Maryland
Breakfast for Delegate Jon Cardin, September 14, 2021, at the Engineering Society of Baltimore.
Please make check(s) payable to "Committee to Elect Jon Cardin", and mail to: 1220 Patapsco Street, Baltimore, MD 21230.
To make your contribution online via credit card, go to: <https://donate.fundhero.io/electcardin/sep14>

I plan to attend. Count me in: \$200 Host \$100 Patron

I am unable to attend, however enclosed is my contribution in the amount of \$ _____.

Name: _____
Firm: _____
Firm Address: _____
Telephone: _____



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2022 ENGINEERING EXCELLENCE AWARDS PRELIMINARY PHASE

DEADLINE: SEPTEMBER 20, 2021

Submit electronically to acecmd@acecmd.org (Limit - three entries per firm)

The American Council of Engineering Companies/Maryland's (ACEC/MD) annual Engineering Excellence Awards (EEA) competition recognizes engineering firms for projects that demonstrate an exceptional degree of innovation, complexity, achievement, and value. In a two-step process, firms can submit their outstanding projects for consideration, culminating in our Annual Awards Banquet being held February 17, 2022, in association with Engineers Week.

Eligibility:

Any firm engaged in the private practice of consulting engineering or land surveying is eligible to enter the awards program whether or not the firm is an ACEC member. Engineering or surveying achievements that have won awards in other states' or national organizations' design awards programs may be entered.

Projects entered in the competition may have been executed anywhere in the world. Research and Studies (Category A) or Surveying and Mapping projects (Category D) must have been publicly disclosed by the client between November 1, 2018 and October 31, 2021. Construction of projects (Categories B through L - with the exception of D) must have been substantially completed and ready for use between November 1, 2018 and October 31, 2021.

General Criteria:

Both member and nonmember consultant firms may submit up to three (3) entries for consideration in the "preliminary" phase of the ACEC/MD Engineering Excellence Awards competition. Only those entries shortlisted in the preliminary phase will be eligible for submission in the ACEC/MD final awards program and the ACEC national competition. Entries may deal with any one of 12 categories in this brochure, which are also presented in the national awards brochure (www.acec.org).

Judging:

Entries will be judged in the preliminary phase of the awards program on the written description of the project as outlined in this brochure. The entry will be judged on the basis of the work performed by the entering firm only and according to the rating guidelines listed below.

Rating Guidelines for Judging:

- Uniqueness and/or innovative applications of new or existing techniques (20%)
- Future value to the engineering profession and enhanced public awareness/enthusiasm of the role of engineering (20%)
- Social, economic and sustainable development considerations (20%)
- Complexity (20%)
- Successful fulfillment of client/owner needs (20%)

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2022 EEA PRELIMINARY PHASE (CONTINUED)

How To Submit An Entry

Entries are limited to three per firm. They must be submitted electronically to the ACEC/MD office at acecmd@acecmd.org, in .pdf format, no later than September 20, 2021, and shall include:

1. The ACEC/MD entry form.
2. One copy of an Executive Summary, not to exceed one page - 8.5" x 11" with 1" side margins; minimum 12pt. type, single spaced, - describing the problem, and the solution.
3. One copy of a Press Release (two pages max, double spaced; 8.5" x 11") clearly and concisely describing the project and the entrant's role in the project, reflecting on factors listed below. In addition, indicate the value of the project to the community, identify the number of people served, cost savings, etc. Do not reference other awards in the submitted materials.

SUBMITTED PROJECTS WILL BE EVALUATED BASED ON THE FOLLOWING FEATURES:

1. Uniqueness and/or Innovative Applications of New or Existing Techniques:
 - Does the entrant's contribution to the project demonstrate the use of a new science or a breakthrough in the general knowledge of engineering?
 - Does the entrant's contribution to the project represent a unique application of new or existing technology, techniques, materials or equipment?
2. Future Value to the Engineering Profession and Enhanced Public Awareness/Enthusiasm of the role of engineering:
 - Will the entrant's contribution to the project redefine current engineering thinking?
 - Does the entrant's project increase public awareness/enthusiasm about the role of engineering in their everyday lives?
3. Social, Economic and Sustainable Development Considerations:
 - Do the solutions identified produce secondary benefits of value to the community environment?
 - Does the entrant's approach provide society with social, economic, or sustainable development benefits?
 - Does the entrant's contribution to the project improve the health, safety or welfare of the public or affected environment?
4. Complexity:
 - Did the entrant's efforts successfully address highly complex criteria or unique problems?
 - Were extraordinary problems of site, location, hazardous conditions, project requirements, or similar elements present?
 - Did the entrant's solution require the use of out-of-the-ordinary technology or ingenuity for achievement of the project's goals?
5. Successful fulfillment of Client/Owner Needs:
 - Did the entrant successfully engage the client/owner in the overall project development process?
 - Did the entrant introduce an economical and cost-effective solution?
 - How did the final cost relate to the original budget estimate?
 - How closely does the entrant's solution meet the total goals of the client/owner?
 - Did the entrant meet the client's time schedule?

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2022 EEA PRELIMINARY PHASE (CONTINUED)

Preliminary entries selected by the judges for submission in the final awards program must follow the additional guidelines as specified in the ACEC Engineering Excellence brochure. Submitting a graphic panel (30"x30" square foam board) with the final submission is encouraged, although not required. (Follow ACEC's guidelines.) As additional publicity for our members' achievements, ACEC/MD showcases these panels at events throughout the year. Firms may organize their entry for the ACEC/MD awards program, when advised, in any format they choose in a three-ring binder.

CATEGORY A: Studies, Research and Consulting Engineering Services

Non-design services, projects not involving the preparation of construction documents consisting of but not limited to the following types of projects:

- New products, materials and technologies
- Expert testimony
- Basic research and studies
- Computer/software technology
- Technical papers
- Public outreach/ involvement
- Water conservation
- Security plans
- Project feasibility studies/economic/risk
- Value engineering

CATEGORY B: Building/Technology Systems

- Mechanical/electrical/plumbing
- Computer/technology
- Communications
- Acoustics
- Software systems
- Sustainability or carbon neutrality
- Efficiency certification standards, e.g. LEED
- Energy efficiency - new and retrofit
- Secure facilities (military/research/correctional)

CATEGORY C: Structural Systems

- Foundations
- Tunnels
- Buildings
- Seismic design
- Towers
- Bridges
- Stadiums

CATEGORY D: Surveying and Mapping Technology

- Geometrics, ALTA, land title and rights surveys
- Control, GPS, monitoring or construction surveying
- Survey mapping, GIS/LIS, photogrammetry

CATEGORY E: Environmental

- Hazardous waste
- Solid waste
- Restoration/reclamation/remediation
- Air quality
- Noise
- Recycling
- Waste pond management
- Carbon sequestration and trading
- Mitigation

CATEGORY F: Waste and Storm Water

- Wastewater collection/treatment and disposal
- Residuals management and reuse
- Graywater systems
- CSO's
- Mine tailings
- Agricultural
- Storm water management
- Erosion control

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2022 EEA PRELIMINARY PHASE (CONTINUED)

Categories - continued

CATEGORY G: Water Resources

- Hydraulics, hydrology
- Surface and groundwater supply development
- Treatment
- Transmission, distribution & storage
- Watershed management
- Water use reduction
- Flood risk management
- Climate adaptation
- Coastal and ecosystem restoration
- Locks/dams/water control structures
- Irrigation

CATEGORY H: Transportation

- Highways
- Rail
- Airports
- Marine/ports
- Public transit
- Intermodal facilities

CATEGORY I: Special Projects

- Safety and security
- Corrosion protection/cathodic protection
- Program and construction management
- Land development
- Trenchless technologies/directional boring
- Recreational facilities
- Subsurface engineering

CATEGORY J: Small Projects

- Total project construction budget does not exceed \$2.5 million. At the entrant's discretion, except for entries in Category A, projects under \$2.5 million are not limited to this category.

CATEGORY K: Energy

- Transmission and distribution
- Power generation
- Renewable energy
- Co-generation
- Energy storage technologies
- Energy usage reduction programs
- Demand side management

CATEGORY L: Industrial and Manufacturing Processes and Facilities

- Petrochemical
- Biotech
- Manufacturing
- Heavy industry
- Industrial waste
- Materials handling
- Mining, metallurgy, mineralogy

The entering firm must select one category, which is most appropriate, in which it wishes to compete. A project may be entered only once in a particular category. However, after a project entered in Category A has been constructed, it may be entered in another year in B, C, D, E, F, G, H, I, J, K or L in the year when eligible.

The ACEC/MD 2022 EEA brochure and the ACEC Call for Entries can be accessed on the ACEC/MD website - www.acecmd.org.

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## ACEC/MD LEADERSHIP CLASS OF 2021

Representing many of the rising stars in ACEC/MD's member firms, ACEC/MD's most recent Leadership Class was recognized at it's annual conference. Patterned after ACEC's highly acclaimed Senior Executive Institute (SEI) program, commencing in 2000, ACEC/MD's Leadership Class is a model for ACEC's state member organizations. Over the years, 360 professionals have graduated from the program, to become leaders of both ACEC/MD and their firms. We proudly present the following members of the class of 2021:



**Anam Ardeshiri**  
Mead & Hunt



**Joe Arrowsmith**  
Straughan Environmental



**Amanda Baker**  
The Wilson T. Ballard Company



**Justin Bell**  
WSP



**Keith Benedict**  
KCI Technologies



**Keith Brown**  
Kim Engineering



**Pranoy Choudhury**  
EBA Engineering



**Tara Cutillo**  
RK&K



**Sagun Dahal**  
Brudis & Associates



**James Earle**  
WBCM



**Jeff Evans**  
Wallace Montgomery



**Stephanie Everett**  
RK&K



**Greg Grosskopf**  
GPI



**Bryan Hanover**  
McCormick Taylor



**Tiffany Harrison**  
Gannett Fleming



**Chanté Hill**  
Alliance Engineering



**Jordan Howard**  
A. Morton Thomas & Assoc.



**Amit Joshi**  
PRIME AE Group



**Kelly Kosino**  
Century Engineering



**Andy Lynch**  
RK&K



**Drew McTygue**  
Gannett Fleming



**Matt O'Connell**  
Mead & Hunt



**Marx Possible**  
GPI



**Khalid Qadwai**  
EBA Engineering



**Erron Ramsey**  
RK&K

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## *ACEC/MD LEADERSHIP CLASS OF 2021 (CONTINUED)*



**Jennifer Rohrer**  
The Wilson T. Ballard Company



**Keith Sargent**  
PRIME AE Group



**Matthew Smith**  
Johnson, Mirmiran & Thompson



**Angie Strevig**  
GPI



**Jeff Sturtevant**  
WBCM



**Jaime Vargas**  
Wallace Montgomery



**DJ Wacker**  
RK&K



**Nicholas Ward**  
WBCM



**Kyle Young**  
WSP

During the graduation ceremony, long-time program Facilitator Jim Marcotte commented that with the leadership skills demonstrated by the class he has great confidence in the organization. This year's class was the largest ever, and participants had to endure the challenges of COVID. In closing, he expressed appreciation for Program Chair Kyle Smith (Greenman-Pedersen, Inc.), IT Chair Pete Strawser (A. Morton Thomas & Associates), and class participant Angie Strevig for assisting in delivering this year's program.

We wish everyone continued success in their impressive careers!

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PURCHASE ACEC/MD RAFFLE TICKETS IN SUPPORT OF FEDERAL PAC

In order to assist ACEC in their legislative advocacy efforts, ACEC/MD is once again offering interested member firm employees the opportunity to participate in a raffle. For only a \$100 investment, individuals have the opportunity to win a \$2,000 Grand Prize and other cash prizes. All proceeds go to ACEC/PAC, ACEC's Federal PAC. With only a maximum of 150 tickets being sold for the October 21st drawing, this is a tremendous opportunity to assist ACEC in carrying your message to Congress, while positioning yourself to win attractive cash prizes.

Thanks to your generous contributions, ACEC/MD has achieved its ACEC/PAC goal for the past sixteen years, helping ACEC/PAC exceed its \$1-million goal. With issues such as COVID-19, fighting for PPP fairness on the FAR credit clause, infrastructure funding, sustainable energy, and tax and regulatory reform at the forefront, it is of paramount importance that ACEC continues to educate our elected officials on the issues of importance to your firm. Please support this effort by purchasing your tickets today! Hurry, there are only 50 tickets left! Contact the ACEC/MD office to purchase a ticket.

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## *IMPACT OF INFRASTRUCTURE PACKAGE ON MARYLAND BEGINNING TO CRYSTALIZE*

The spending package in the \$1.2-trillion infrastructure package recently passed by the Senate includes reauthorization of national transportation programs and contains about \$550-million in new spending. While overall funding in the recently passed Senate bill has been outlined, according to an article in the *Baltimore Sun*, the estimated impact on the state on Maryland are beginning to be calculated, as follows: Some of the specific details about the distribution of the estimated \$6-billion that would be coming to Maryland include:

### [What's in the Senate's infrastructure bill for Maryland? Roads, bridges and funding for the Chesapeake Bay.](#)

- The EPA's Chesapeake Bay restoration effort would receive \$238 million in new funding over five years. "An infusion of \$238 million for the Bay Program and additional funds for improving wastewater treatment are critical to save the Bay," Chesapeake Bay Foundation President William C. Baker said in a written statement.
- The state would receive an estimated \$4.1 billion in federal highway aid, according to White House and congressional estimates. The estimates are based on a need-based formula.
- The bill contains language, secured by Van Hollen and Cardin, allowing the Red Line to be revisited as part of billions of dollars in capital investment grants. The Red Line isn't mentioned by name in the 2,702-page bill. Rather, the senators' language specifies that such previously vetted projects be placed at the front of the line for funding consideration, assuming state and local leaders endorse them.
- The bill includes a program to reconnect communities split by transportation projects. Van Hollen and Cardin said this could help redress damage done by West Baltimore's so-called Highway to Nowhere, a partially-built project halted in the early 1970s amid opposition from threatened neighborhoods along the proposed route and environmentalists. The program in the legislation will fund "planning, design, demolition, and reconstruction of street grids, parks, or other infrastructure through \$1 billion of dedicated funding," Van Hollen said.
- According to White House and congressional estimates, Maryland would receive \$409.5 million for bridge replacement and repairs. The state has 273 bridges in poor condition, according to a recent federal assessment.
- Maryland would qualify for \$62.8 million to expand electric vehicle charging over the next five years, the White House and lawmakers said.
- The bill contains \$17 billion for ports, but it is unclear how much the Port of Baltimore would receive.
- According to Cardin, Maryland will receive a minimum of \$100 million to improve broadband coverage across the state. The senator said more than a million Marylanders will be eligible for the Affordability Connectivity Benefit, designed to help low-income families afford online access.

(WRITTEN BY JEFF BARKER BALTIMORE SUN | AUG 11, 2021 AT 5:00 AM)

When this legislation finally comes to fruition, it should provide a long overdue shot in the arm for firms working in Maryland, especially firms relying on projects for MDOT SHA.

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P3 PROJECT MOVING FORWARD

As you are probably aware, the Board of Public Works, at their meeting on August 11th, approved moving forward with Phase I of the P3 Agreement with AM Partners for pre-development work on the new American Legion Bridge I-270 to I-70 Traffic Relief Plan. For your information, please see the message below from Jeffrey T. Folden, PE, DBIA, Deputy Director, I-495 & I-270 P3 Program:

In case you missed it, earlier this month, the Maryland Board of Public Works (BPW) approved the Maryland Department of Transportation State Highway Administration (MDOT SHA) and the Maryland Transportation Authority (MDOT MDTA) to move forward with Phase 1 of the Public-Private Partnership (P3) Agreement with Accelerate Maryland Partners LLC (AM Partners) for predevelopment work on the New American Legion Bridge I-270 to I-70 Traffic Relief Plan.

Last week, with the P3 agreement officially signed, we began collaborating with AM Partners on predevelopment work. We will work with the municipalities, residents, and agencies in Montgomery and Frederick counties to avoid and minimize potential impacts, reduce congestion along the corridor and bring a better quality of life to Marylanders. BPW approval was a key step in advancing the New American Legion Bridge I-270 to I-70 Traffic Relief Plan. This approval does not permit construction to begin. Future approval for construction will be required by the MDOT MDTA Board and BPW.

Together, we will address some of the nation's worst traffic congestion. We will transform the corridor by moving more people and goods with less congestion and provide:

- Opportunities for rapid bus services.*
- Carpooling.*
- New bicycle and pedestrian connections.*
- The option for single-occupant vehicles is to pay a toll when they need a faster, more reliable trip.*

We thank you for your continued interest in the New American Legion Bridge I-270 to I-70 Traffic Relief Plan and look forward to sharing more information like this with you. If you have questions or comments, you may call 833-858-5960 or email 495-270-P3@mdot.maryland.gov.

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## *GWU ENGINEERING SURVEY*

ACEC/MD has been contacted by a doctoral candidate (*Rachael Flores*) at George Washington University conducting a study examining engineers' well-being at work. If you or a member of your team is interested in participating in this survey, please see below for a link to the survey and a message from the doctoral candidate.

*Paula Ostaff, Executive Director of The Order of the Engineer, Inc., suggested I reach out to your organization about my research study examining engineers' well-being at work. I am a doctoral candidate at George Washington University conducting this study which requires a broad range of responses to a 15 minute survey of engineers. The survey and more information about the study can be found here: <https://www.surveymonkey.com/r/BeingWellBeingMe>. Anyone 18 years or older and working in the United States as an engineer is eligible to participate, and responses are anonymous. They will share the findings with you once the study is complete and welcome any questions you may have.*

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NEW MEMBERS

The following firms have been elected to membership in ACEC/MD:

JED Engineering & Land Surveying, P.C.

Principal: Sophie Boreshe (sboreshe@jedengineering-pc.com); J. Evans Doleyres, P.E.#57305

Address: 5850 Waterloo Road, Suite 169, Columbia, MD 21045

Telephone: 443-325-7215

Size of Firm: 1 (Maryland) (2 offices – MD & NY)

Website: <http://www.jedengineering-pc.com>

Firm Founded: 2010

Brief History and Activities provided by the Firm: JED Engineering & Land Surveying, P.C., founded in 2010, is a D/MBE firm that provides services in construction management and resident engineering inspection of infrastructure projects. The firm provides permitting application services with local governmental agencies and MDE and EPA on JPA, floodplain management, Chesapeake Bay Critical Area, and site grading, etc. for both public and private clients. The firm holds certifications as minority, small, and disadvantage enterprise from the City of Baltimore, WMATA, DDOT, and is in the process of being a DBE, SBR and MBE in Maryland.

PRUDENT ENGINEERING, LLC

Principal: James Roberts (jroberts@prudenteng.com); Philip Thayaparan, PE

Address: 145 West Ostend Street, Suite 600, Baltimore, MD 21230

Telephone: 443-961-7158

Size of Firm: 1

Website: www.prudenteng.com

Firm Founded: 2017

Brief History and Activities provided by the Firm: Prudent is headquartered in East Syracuse, New York, with offices in Albany, Binghamton, Buffalo, Rochester, Staten Island (NYC), Pittsburgh and Philadelphia, Pennsylvania, and now Baltimore, Maryland. Prudent Engineering delivers progressive and practical solutions to clients facing today's engineering challenges. Specializing in Bridge and Highway Design, Construction Inspection, Dams and Water Control Structures, Land and Hydrographic Surveying, and Condition Inspection, Prudent provides cost-effective engineering services across government, municipal, commercial and private sectors.

RS&H, INC.

Principal: Janie Tiedeman, P.E.#20606 (janie.tiedeman@rsandh.com)

Address: 5 Huntchase Court, Baltimore, MD 21209

Telephone: 410-977-0720

Size of Firm: 1

Website: www.rsandh.com

Firm Founded: 1989

Brief History and Activities provided by the Firm: RS&H, Inc, founded in 1989, has 65 office locations in 16 states outside of Maryland. The firm's field of operation is Civil/site, MEP, structural, traffic, transportation, water resources, urban/regional planning, construction inspection, architecture, interior design, landscape architecture, geology, energy, and environmental commissioning. The firm provides Engineering, environmental, and planning services for infrastructure, aviation, and commercial facilities. Engineering activities include planning and design services for terminal and airfield facilities, corporate facilities, roadway/bridge and transit facilities, construction management and inspections, and program management services. Over the past 80 years, RS&H has built a reputation for bringing visionary ideas to fruition, and their rich history has become an irreplaceable asset to the company.

We welcome these firms as members of ACEC/MD. Be sure to add their information to your records. The next time you see one of their representatives, please take the time to let them know we're glad that they have joined the Council!

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## MEMBER NEWS

**EBA ENGINEERING, INC.** recently announced the following:

- **Christie Williams** has joined the firm as Human Resources Manager
- **Pranoy Choudhury, CCM, DBIA** has been promoted to vice president for construction management and inspection
- **Redha Hasan, PE** has been promoted to department manager for construction materials testing
- Project engineer **Narjis Ali, PE**, project manager **Imran Pathan, PE**, and project manager **Jaleel Syed, PE** recently passed the PE exam.

**KCI TECHNOLOGIES, INC.**'s Chairman of the Board, **Terry F. Neimeyer, PE, F.ASCE, F.ACEC, ENV SP, BCEE**, has announced his retirement and will step down from his position on December 14, 2021. Terry served as both ACEC/MD President and ACEC President in 2001-2002 and 2011-2012, respectively. In addition to being a Fellow of both ACEC/MD and ACEC, Terry was recently recognized by both MDSPE and ASCE for his lifelong contributions to the industry.

**MUELLER ASSOCIATES** has announced:

- the retirement of **Jeffrey Edwards, CPD, GPD**, the firm's chief of plumbing and fire protection services. He had been with the firm for more than 35 years and contributed to many of the firm's most notable projects
- the promotion of **Charles Swope, PE, CPD, LEED AP** to chief mechanical engineer. In his new role he will direct the firm's plumbing and fire protection services and provide QA/QC.

**MICHAEL BAKER INTERNATIONAL** recently announced that **Kyle Kramer, AIA + LEED AP** recently joined the firm as Vice President and Baltimore Office Executive. He will leverage his 17 years of professional experience to focus on expanding client relationships and implementing projects.

**ROWLES & COMPANY, LLP** has merged with **Yount, Hyde & Barbour, PC. (YHB)**, a leading accounting firm based in Winchester, VA. The combined team will now be known as YHB. For the time being, the Baltimore office will continue to receive emails sent to "@rowles.com".

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SEEKING EMPLOYMENT

The following individual is seeking employment and has a complete resume on file in the ACEC/MD office. Please phone 410-539-1592 if you are interested in obtaining a copy.

Experienced executive assistant, formerly with ACEC/MD member firm, is searching for another opportunity due to staff reduction. According to her previous employer, she had been part of her previous firm since 2002 and has been highly reliable and a multi-tasker.

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American Council of Engineering Companies/Maryland

# 33rd Annual Conference

June 22-24, 2022\*



# NOELLE

# Save The Date!

## The Noelle Nashville, a Tribute Portfolio Hotel

200 4th Avenue North, Nashville, Tennessee 37219

[www.noelle-nashville.com](http://www.noelle-nashville.com)

With Printers Alley at her back and the glow of Broadway a block away, our conference hotel has long been at the center of the hustle and bustle that fuels the eclectic city of Nashville, TN. A Marriott property, this one-of-a-kind hotel is designed specifically to bring guests face-to-face with the warmth, talent and delightful unpredictability that make Nashville unique. Built in 1930, Noelle came of age at a time when downtown Nashville was experiencing a boom of new hotels, department stores and local characters aplenty. Now in its second act, the famed Noelle hotel has risen once again to take on its role in Nashville's rich narrative. Here is a link to make your reservation:

<https://www.marriott.com/event-reservations/reservation-link.mi?id=1629205187566&key=GRP&app=resvlink>

If you have questions or need help, copy & paste the link into your browser. Or call 1-888-874-2883 by May 18, 2022 for room reservations. ACEC/MD's attractive room rates start at \$259.00/night plus all applicable taxes & fees, single/double occupancy. Reference the ACEC/MD Annual Conference.

\*Please note that in addition to the room block for the conference (6/22-6/24), by popular demand, a limited number of Saturday night (6/25) rooms have been secured that ACEC/MD is financially committed to use. Even if you previously committed to stay over Saturday night, you must make the room reservation. Once the rooms are gone, if you are fortunate to get a room, you will be subject to paying the going rate, which could be substantially higher.

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- President
Sean McCone, P.E., CCM
Johnson, Mirmiran & Thompson
- Vice President
Melinda Peters, P.E., CCM, DBIA
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Heidi Van Luven, P.E.
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2019-2022
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Phoenix Engineering
Derek Mostoller, P.E.
Gannett Fleming
2020-2023
Rob Marchetti, P.E.
McCormick Taylor
Tony Mawry, P.E.
Wallace Montgomery
2021-2024
Nimish Desai, P.E.
Dewberry
Mike Izzo, P.E.
Whitney, Bailey, Cox & Magnani
- Executive Director
Jim Otradovec

UPCOMING EVENTS

Please Note: All dates, times, and locations are tentative and subject to change.

ACEC/MD General Membership Luncheon
October 21, 2021
 The Engineering Society of Baltimore
 11:30am - 2:00pm

Legislative Breakfast
November 18, 2021
 The Engineering Society of Baltimore
 8:00am

ACEC/MD Holiday Party
December 7, 2021
 Baltimore Museum of Industry
 6:00pm

ACEC/MD General Membership Luncheon
December 16, 2021
 The Engineering Society of Baltimore
 11:30am - 2:00pm

For more information on these, and other events, please contact the ACEC/MD office at 410-539-1592, acecmd@acecmd.org, or go to www.acecmd.org. Mark your calendar and to plan to participate!

contact:
Jim Otradovec
 Executive Director
 AMERICAN COUNCIL OF
 ENGINEERING COMPANIES/
 MARYLAND
 8254 Bayside Drive
 Pasadena, MD 21122
 Tel. 410-539-1592

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 Engineering Excellence
 Grand Award Winner,
 designed by
 InterFluve, is the
 .Bloede Dam Removal &
 Patapsco Interceptor
 Relocation.

