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PRESIDENT'S MESSAGE *by Alan Straus*



I hope everyone is enjoying a safe and productive summer. As I expressed when I was installed as ACEC/MD's President at the annual convention in Nemascolin Woodlands Resort in June, I am honored and humbled to serve in this role. I was reminded of what a great organization ACEC/MD is when a group of us met with the officers from other ACEC Member Organizations (MOs) in the mid-Atlantic region. The leaders and volunteers all do great work on behalf of their respective MOs, but, to me, it was clear that the work of our leadership,

committees and the business and legislative advocacy in Maryland was among the strongest. I was very proud of our chapter.

We are doing great work; having had our share of success in recent years, both in business improvements with our clients and with the legislature, but there is still more to do! I am joined by a talented group of Executive Committee members, committee chairs, and members. Together, we will tackle these issues and continue to make a difference in the ACEC/MD business community.

For those who I may not have met yet, let me introduce myself. I have been at AECOM, and one of its predecessor companies for more than 20 years, following my career at the MDOT-State Highway Administration. At MDOT-SHA, I started as a Project Engineer in the Office of Planning and Preliminary Engineering, eventually becoming a Project Manager and then an Assistant Division Chief. At AECOM, I have been the Transportation Group Leader, Office Manager, and now part of the leadership team for the Southeast Region. I am based in the Baltimore area, with my wife and two children.

As expected, we had a great annual conference at Nemascolin Woodlands Resort. We were fortunate to have sessions with two key leaders from PennDOT and the Pennsylvania Turnpike Authority to talk about their respective programs and challenges, many of the same challenges we face in Maryland. We had great attendance, including representatives from several of our new member firms. As the former ACEC/MD

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PRESIDENT'S MESSAGE (continued)

Membership Committee Chair, I was particularly pleased that everyone jumped right in and joined us. We were also joined by one of ACEC National's newest Fellows, our own Art Barrett, who presided over the installation of new officers. Thank you, Art, for your leadership, contribution, and dedication to ACEC. I also want to thank Immediate Past President Stu Taub for his leadership, guidance, and friendship. With Stu's leadership, ACEC/MD expanded the Project Management Summit Program, strengthened our partnership with MDOT through reestablished working groups, and continued strong advocacy and momentum for some key legislative issues in Annapolis. I was honored to present Stu with a framed piece of artwork that celebrates the uniqueness and significance of the Baltimore region, as a thank you for his dedication as ACEC/MD President.

Despite the progress we've made on infrastructure funding, contract equity, and other business practices, we still have much more to do. I am excited to work with the board and committees to further our commitment to fight for the protection and adoption of Qualifications Based Selection (QBS) and fair and equitable Duty to Defend, Certificate of Merit and Indemnity clauses in our contracts. We have always enjoyed a strong partnership with many of our clients, yet now, more than ever, we need to strengthen those ties and work even harder to accomplish our collective goals. Our business climate, delivery methods, technology, and priorities for our clients are ever-changing and we must adapt and stay in lock step with them.

ACEC/MD is also becoming a more diverse community of business leaders. We are excited to have a very active Small Business Committee, and we plan to encourage even stronger participation at ACEC/MD events and on committees to reflect the robust diversity in our business community. I want to continue to make strides in Diversity and Inclusion. A part of this goal is to reach out and form stronger connections to underrepresented segments of the engineering business communities and younger members. We have established a new committee to assess and recommend ways we can better connect and involve our firms and the Chapter's future leaders. I have asked a recent graduate of our ACEC/MD Leadership Program to Chair the new Young Professionals Committee.

I am excited to tackle the issues that are before us. If you have any suggestions or want to share your thoughts with me, do not hesitate to reach out to me directly. I look forward to a fun and productive year.

~~~~~



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## *NEW EXECUTIVE COMMITTEE INSTALLED AT ANNUAL CONFERENCE*

The 2019-2020 American Council of Engineering Companies/Maryland (ACEC/MD) officers and directors were recently installed at the organization's 31st Annual Conference at the Nemaocolin Woodlands Resort, in Farmington, PA. On hand to perform the honors for the American Council of Engineering Companies (ACEC) was ACEC Vice Chair Art Barrett.

**Alan Straus**, of AECOM (Hunt Valley), succeeds Stu Taub, P.E., of Wallace Montgomery (Hunt Valley), as President. The other officers are: Tony Frascarella, P.E., of Century Engineering (Hunt Valley), as Vice President, Sean McCone, P.E., of Johnson, Mirmiran & Thompson (Hunt Valley), as Treasurer, and Melinda Peters, P.E., CCM, DBIA, of RK&K (Baltimore), as Secretary.

Alan Straus is a Senior Vice President of AECOM, a global network of 90,000 experts working with clients, communities and colleagues to develop and implement innovative solutions to the world's most complex challenges. Alan functions as the Chief Growth Officer for the Southeast Region. In this capacity, Alan oversees work and helps grow the firm in areas of Transportation, Water, Building and Places, and Construction Management. Prior to this role, Alan has served in several other leadership roles while at AECOM and its legacy companies. Prior to his private sector experience, Alan started his public service career at the Maryland State Highway Administration, serving as Project Engineer, Manager and Assistant Division Chief in the Office of Planning and Preliminary Engineering. Alan has helped develop plans, preliminary designs and approvals for dozens of projects across Maryland and the US, including the Intercounty Connector. Alan currently supports the successful execution of AECOM's most complex projects, including, the Purple Line, Frederick Douglass Bridge, Arlington Memorial Bridge, Maglev, FEMA Relief Programs, DC Water Programs, and others.

Alan earned his Bachelor of Science in Civil Engineering from University of Maryland at College Park, and has developed his experience in areas of planning, preliminary design, project management and business operations. Alan has served on, and chaired, several committees, and been a Director, Secretary and Treasurer for ACEC/MD.



**Anthony R. Frascarella, P.E.**, is Executive Vice President and Board Member at Century Engineering, Inc., a multi-disciplined consulting engineering firm headquartered in Hunt Valley, Maryland. Tony has 35 years of experience in the industry, working on numerous projects as a Project Engineer, Project Manager and Principal, and is currently responsible for Century's transportation design and construction management/inspection business units throughout Maryland, Virginia and the District of Columbia.

He received his Bachelor of Science in Civil and Environmental Engineering from Clarkson University and his Master's in Business Administration from Loyola College of Maryland. Tony's nearly 20-year involvement with ACEC/MD has included being Treasurer, Secretary, Director, and member of numerous committees.

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## *NEW EXECUTIVE COMMITTEE INSTALLED (CONTINUED)*

**D. Sean McCone, P.E., CCM**, is a Senior 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 Marketing Officer, responsible for marketing and national strategic growth plans. He has over 22 years of experience in the industry, with the majority of his work assisting clients in delivering 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's 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, 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. 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 throughout the Mid-Atlantic region, with 27 offices in nine states and Washington, DC. Melinda oversees RK&K's Construction and Transportation Groups across the mid-Atlantic region, 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 for major transportation projects, including executive leadership of the Maryland State Highway Administration (MDOT-SHA) for over three years.

Melinda received her Bachelor of Science in Civil Engineering from Virginia Polytechnic & State University and Master's in Business Administration from Mount Saint Mary's College. She is an active member of ACEC/MD, DBIA, ARTBA, WTS and CMAA. She has served on several committees including the Public Relations, Career Outreach, Awards and Financial/Business and has been a Director for ACEC/MD for the last three years. Melinda also serves on several boards with APC, ARTBA, Morgan State University, VA Tech Engineering School, and WTS Baltimore.

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## *NEW EXECUTIVE COMMITTEE INSTALLED (CONTINUED)*

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

*ACEC Director:*

Jerry Jannetti, WSP (Baltimore)

*ACEC Alternate Director:*

Stu Taub, Wallace Montgomery (Hunt Valley)

*2017-2020 Directors*

James Deriu, P.E.; KCI Technologies (Sparks)

Vince Pielli, P.E.; Urban Engineers (Baltimore)

*2018-2021 Directors*

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

Kathy Walsh, P.E., Stantec (Laurel)

*2019-2022 Directors*

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

Heidi Van Luven, P.E., A. Morton Thomas & Associates (Towson)

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PRESIDENT STRAUS ANNOUNCES 2019-2020 COMMITTEE CHAIRS

The effectiveness of the American Council of Engineering Companies/Maryland (ACEC/MD) is directly related to the work performed by our committees, and we would like to express appreciation to the following individuals that will be chairing committees in the new fiscal year. If you have not volunteered to serve on at least one of these committees, and wish to do so, contact the ACEC/MD office.

- AWARDS AND RECOMMENDATIONS

Director – Malini Glueck (Phoenix Engineering)

JEFF McCORMACK, CHAIR (jeff.mccormack@aecom.com)

AECOM

7 St. Paul Street, 17th floor, Baltimore, MD 21202

Phone: 410-454-8121; FAX: 410-484-4097

- BALTIMORE CITY LIAISON

Director – Vince Pielli (Urban Engineers)

VIC SIAURUSAITIS, CHAIR (vsiaurusaitis@mbakerintl.com)

Michael Baker International

1306 Concourse Drive, Suite 500, Linthicum, MD 21090

Phone: 410-689-3400; FAX: 410-689-3401

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2019-2020 COMMITTEE CHAIRS (CONTINUED)

- BUSINESS FINANCE

Director – James Deriu (KCI)
 DAN VOELTNER, CHAIR (dvoeltner@wrallp.com)
 Whitman, Requardt & Associates
 801 South Caroline Street, Baltimore, MD 21231
 Phone: 410-235-3450; FAX: 410-243-5716

- CAREER OUTREACH COMMITTEE

Director – Kathy Walsh (Stantec)
 KEVIN PERMISOHN, CHAIR (kevin.permisoehn@wsp.com)
 WSP
 1 East Pratt Street, Suite 300, Baltimore, MD 21202
 Phone: 410-727-5050; FAX: 410-727-4608

- CEPAC (POLITICAL ACTION COMMITTEE)

Director – Heidi Van Luven (AMT)
 STEVE HAWTOF (shawtof@gfnet.com)
 Gannett Fleming
 Rutherford Plaza, Suite 300, 7133 Rutherford Road, Baltimore, MD 21244
 Phone: 443-348-2017; FAX: 410-298-3940

- CONSTRUCTION SERVICES

Director – James Deriu (KCI)
 DAN CHAVIS, CHAIR (dan.chavis@dfengineering.com)
 Development Facilitators, Inc.
 1127 Benfield Blvd., Suite K, Millersville, MD 2108
 Phone: 443-308-2100; FAX: 443-308-2108

- CORPS OF ENGINEERS PARTNERING/FEDERAL GOV. LIAISON

Director – Vince Pielli (Urban Engineers)
 ROBERT SCRAFFORD, CHAIR (rscrafford@gfnet.com)
 Gannett Fleming, Inc.
 Rutherford Plaza, 7133 Rutherford Road, Suite 300, Baltimore, MD 21244
 Phone: 443-348-2017; FAX: 410-298-3940

- COUNTY GOVERNMENTAL & MUNICIPALITIES LIAISON

Director – Vince Pielli (Urban Engineers)
 RON RYE, CHAIR (rrye@wtbco.com)
 The Wilson T. Ballard Company
 17 Gwynns Mill Court, Owings Mills, MD 21117
 Phone: 410-363-0150; FAX: 410-363-7811

- DEPARTMENT OF GENERAL SERVICES LIAISON (DGS)/INTERPROFESSIONAL

Director – Derek Mostoller (Gannett Fleming)
 HARISH PATEL, CHAIR (harish.patel@ebaengineering.com)
 EBA Engineering, Inc.
 6100 Chevy Chase Drive, Suite 200 | Laurel, MD 20707
 Phone: 410-504-6101

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The logo for ACEC, featuring the acronym "ACEC" in a large, bold, sans-serif font. A thin, curved line arches over the text.



2019-2020 COMMITTEE CHAIRS (CONTINUED)

- DEPARTMENT OF TRANSPORTATION BUSINESS UNITS LIAISON (MDOT)
 Director – James Deriu (KCI)
 DAVID COYNE, CHAIR (dcoyne@jmt.com)
 Johnson, Mirmiran & Thompson
 40 Wight Avenue, Hunt Valley, MD 21030
 Phone: 410-329-3100; FAX: 410-472-2200

- ENGINEER'S WEEK/ENGINEERING SOCIETY OF BALTIMORE ASSOC. COUNCIL LIAISON
 Director – Malini Glueck (Phoenix Engineering)
 MARCO AVILA, CHAIR (marco.avila@wsp.com)
 WSP
 1 East Pratt Street, Suite 300, Baltimore, MD 21202
 Phone: 410-727-5050; FAX: 410-727-4608

- ENVIRONMENTAL
 Director – James Deriu (KCI)
 JUSTIN HAYNES, CHAIR (jhaynes@straughanenvironmental.com)
 Straughan Environmental
 10245 Old Columbia Road, Columbia, MD 21046
 Phone: 301-362-9200; FAX: 410-309-6160

- FACILITIES
 Director – Derek Mostoller (Gannett Fleming)
 MARCO LEGALUPPI, CHAIR (mlegaluppi@WBCM.com)
 Whitney, Bailey, Cox & Magnani
 300 East Joppa Road Suite 200, Baltimore, MD 21286
 Phone: 410-512-4500; FAX: 410-324-4100

- GOVERNMENTAL GOLF OUTING
 Director – Vince Pielli (Urban Engineers)
 JUSTIN MYERS, CHAIR (jmyers@wallacemontgomery.com)
 Wallace Montgomery
 10150 York Road, Suite 200, Hunt Valley, MD 21030
 Phone: 410-494-9093; FAX: 410-667-0925

- HUMAN RESOURCES
 Director – Kathy Walsh (Stantec)
 HEATHER HENDERSON, CHAIR (hhenderson@wallacemontgomery.com)
 Wallace Montgomery
 10150 York Road, Suite 200, Hunt Valley, MD 21030
 Phone: 410-494-9093; FAX: 410-667-0925

- INFORMATION TECHNOLOGY
 Director – Malini Glueck (Phoenix Engineering)
 PETE STRAWSER, CHAIR (pstrawser@amtengineering.com)
 A. Morton Thomas & Associates
 901 Dulaney Valley Road, Suite 710, Towson, MD 21204
 Phone: 410-752-6552; FAX: 410-752-6553

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2019-2020 COMMITTEE CHAIRS (CONTINUED)

- LEGISLATIVE

Director – Heidi Van Luven (AMT)
 SAM MINNITTE, CHAIR (sam.minnitte@wsp.com)
 WSP
 1 East Pratt Street, Suite 300, Baltimore, MD 21202
 Phone: 410-727-5050; FAX: 410-727-4608

- MEMBERSHIP

Director – Heidi Van Luven (AMT)
 TONY FRASCARELLA, CHAIR (tfrascarella@centuryeng.com)
 Century Engineering
 10710 Gilroy Road, Hunt Valley, MD 21031
 Phone: 443-589-2400; FAX: 443-589-2401

- NOMINATING

Director - Unassigned
 JERRY JANNETTI, CHAIR (jerry.jannetti@wsp.com)
 WSP
 1 East Pratt Street, Suite 300, Baltimore, MD 21202
 Phone: 410-727-5050; FAX: 410-727-4608

- PAST PRESIDENTS AND FELLOWS ADVISORY/BYLAWS

Director - Unassigned
 JERRY JANNETTI, CHAIR (jerry.jannetti@wsp.com)
 WSP
 1 East Pratt Street, Suite 300, Baltimore, MD 21202
 Phone: 410-727-5050; FAX: 410-727-4608

- PROGRAM AND ANNUAL CONFERENCE/MEETING

Director – Heidi Van Luven (AMT)
 JOHN NOLAN, CHAIR (jnolan@gpinet.com)
 Greenman-Pedersen, Inc.
 11000 Broken Land Parkway, Suite 500, Columbia, MD 21044
 Phone: 410-880-3055; FAX: 301-490-2649

- PUBLIC RELATIONS

Director – Kathy Walsh (Stantec)
 AMY LAMBERT, CHAIR (amy.lambert@kci.com)
 KCI Technologies
 936 Ridgebrook Road, Sparks, MD 21152
 Phone: 410-316-7800; FAX: 410-316-7817

- QBS

Director – Kathy Walsh (Stantec)
 ED ADAMS, CHAIR (eadams@jmt.com)
 Johnson, Mirmiran & Thompson
 40 Wight Avenue, Hunt Valley, MD 21030
 Phone: 410-329-3100; FAX: 410-472-2200

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2019-2020 COMMITTEE CHAIRS (CONTINUED)

- SMALL BUSINESS ENTERPRISE

Director – Malini Glueck (Phoenix Engineering)
 ANEESHA GRIFFIN, CHAIR (agriffin@cstengineers.com)
 CST Engineering
 7075 Samuel Morse Drive, Suite 250, Columbia, MD 21046
 Phone: 443-583-8988; FAX: 443-583-8988

- UTILITIES

Director – Derek Mostoller (Gannett Fleming)
 ELIK LIVAY, CHAIR (elivay@gfnet.com)
 Gannett Fleming, Inc.
 Rutherford Plaza, 7133 Rutherford Road, Suite 300, Baltimore, MD 21244
 Phone: 443-348-2017; FAX: 410-298-3940

- YOUNG PROFESSIONALS

Director – Derek Mostoller (Gannett Fleming)
 BRIAN PIETRYKA, CHAIR (brian.pietryka@aecom.com)
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 7 St. Paul Street, 17th floor, Baltimore, MD 21202
 Phone: 410-454-8121; FAX: 410-484-4097

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## *DEADLINE ANNOUNCED FOR ACEC/MD'S 2020 ENGINEERING EXCELLENCE AWARDS COMPETITION*

### **PRELIMINARY PHASE**

**DEADLINE FOR ENTRIES: September 9, 2019**

Submit electronically to [acecmd@acecmd.org](mailto:acecmd@acecmd.org). Entries are limited to three (3) 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 a high degree of innovation, achievement, and value. In a two-step process, firms can submit their outstanding projects for consideration, culminating in our Annual Awards Banquet, held each year in February, in conjunction with Engineers Week.

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## *2020 EEA COMPETITION (CONTINUED)*

### 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, 2017 and October 31, 2019. Construction of projects (Categories B through L - with the exception of D) must have been substantially completed and ready for use between November 1, 2017 and October 31, 2019.

### 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](http://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%)

Submit your firm's entries in the Preliminary Phase of the ACEC/MD 2020 Engineering Excellence Awards Competition utilizing the official ACEC/MD entry form which can be found in the ACEC/MD 2020 EEA brochure. Contact the ACEC/MD office for a copy or go to [www.acecmd.org](http://www.acecmd.org). Any questions, contact the ACEC/MD office, or Jeff McCormack (of AECOM), Chair, ACEC/MD Awards & Recommendations Committee, at 410.573.1999, or [jeff.mccormack@aecom.com](mailto:jeff.mccormack@aecom.com).

### Categories:

#### 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

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## *2020 EEA COMPETITION (CONTINUED)*

### Categories (continued)

#### 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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## *2020 EEA COMPETITION (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

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## *2020 EEA COMPETITION (CONTINUED)*

Categories (continued)

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.

### 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](mailto:acecmd@acecmd.org), in .pdf format, no later than September 9, 2019, 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. No photos.
3. One copy of a Press Release (up to two pages, double spaced) 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. No photos.

### 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 Perception by the Public:
  - 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?
  - Did the entrant meet the client's time schedule?

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## *2020 EEA COMPETITION (CONTINUED)*

SUBMITTED PROJECTS WILL BE EVALUATED BASED ON THE FOLLOWING FEATURES (continued):

### 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?

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 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.

The ACEC/MD 2020 EEA brochure and the ACEC Call for Entries can be accessed on the ACEC/MD website - [www.acecmd.org](http://www.acecmd.org).

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ACEC/MD RAFFLE SUPPORTS FEDERAL PAC

In order to assist ACEC in their legislative advocacy efforts, ACEC/MD will once again offer 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 24th 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 fourteen years helping ACEC/PAC exceed its \$1-million goal. With issues such as 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! Contact the ACEC/MD office to purchase a ticket.

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## *ACEC/MD RETURNS TO NEMACOLIN FOR ANNUAL CONFERENCE*

By all accounts, with the exception of spotty summertime thunderstorms, the Nema-colin Woodlands Resort provided the perfect setting for ACEC/MD's 31st annual conference. Conference attendees heard from PENN DOT and Pennsylvania Toll Authority representatives about upcoming projects and doing business with the commonwealth. And of course, no trip to the Laurel Highlands of Pennsylvania would be complete without a tour of Frank Lloyd Wright's architectural marvel Fallingwater.

We were very pleased to be joined again this year by ACEC/MD's own ACEC Vice Chair Art Barrett (Gannett Fleming), who commented about the renewed energy in the organization. Under the leadership of ACEC Chair Mitch Simpler, ACEC is focusing on delivering value to firms practicing in the private sector. The new strategic plan is being developed with an emphasis on advocacy, involving younger principals, timely educational programs and protecting and expanding QBS throughout the nation. There has also been a well-received initiative to expand outward communications efforts and utilize the ACEC Foundation for issues such as promoting QBS.



In his remarks, outgoing President Stu Taub (Wallace Montgomery) stressed the importance of everybody working together to achieve the common goal of improving the business environment for all members, and he commented about numerous accomplishments over the past year. In closing, he thanked the officers, directors, chairs, and committee members for pulling together for the common good.

In assuming the reigns of the organization, Alan Straus (AECOM) commented that he was both honored and humbled to be elected as ACEC/MD's President. He stressed the importance of unity, partnerships and enthusiasm to achieve ACEC/MD's goals. He commented that after participating in ACEC's Mid-Atlantic Forum, it is obvious the ACEC/MD "rocks". He looks forward to addressing the changing environment that ACEC/MD's firms are operating in, and the need to be inclusive by involving both younger member firm representatives and all member firms that belong to ACEC/MD.

Of course no ACEC/MD conference would be complete without networking opportunities and time to unwind. At the conference local color night, it became apparent that Jenga is challenging Golf as the organization's official competitive sport. Speaking of Golf, excelling under beautiful but challenging conditions at the resort's Shepherd's Rock Course was Century's Tony Frascarella, who claimed both the top low net and low gross scores. Notable performances included:

- Low Gross – Tony Frascarella (Century) (80)
- Most Putts - Vince Pielli (Urban) (53)
- Least Putts - Joe Makar (WRA) (29)
- Closest to the Pin – Tony Frascarella)



Be sure to mark your calendar for June 24-26, 2020, and plan to attend ACEC/MD's 32nd 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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## *ACEC RETIREMENT TRUST ANNOUNCES NEW PROGRAM ADDRESSING STUDENT DEBT*

According to the Federal Reserve, there are \$1.5 trillion in outstanding student loans nationally, and every other person carrying student debt delayed contributions to their 401(k).

Many of your new and current employees are likely struggling to pay down student debt, resulting in financial stress and delayed retirement savings. What if you could help remove the barrier of student loan debt for your employees?

ACEC Retirement Trust has a solution.

The ACEC Retirement Trust has recently introduced an innovative new benefit to assist your employees, the ACEC Retirement Trust Student Debt Solution provided through Empower Retirement.

Key features of the Student Loan Program include:

- Student loan repayment assistance or retirement plan contribution: Employers can make payments directly to employees' student loan debt or, to their retirement savings plan based on their employees' payments on their student loan debt.
- "Next dollar" evaluation: Employees who are carrying student loan debt have access to user-friendly evaluation tools that makes a recommendation on how individuals can utilize the 'next dollar' available.
- Loan analysis: Depending on the student's existing loan debt, employees can receive individualized information about loan forgiveness programs and other options, such as refinancing.

Has your organization considered the impact that student loan debt will have on the employee performance and wellbeing? ACEC Retirement Trust has and is providing a solution. For more information, please contact Lydia R. Zabrycki, Director, ACEC RT Education (559) 284-0370.

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PROFESSIONAL DEVELOPMENT

- | | |
|--------------|---|
| September 5 | MRMCA Annual A&E Outing 2019 including Southern Hills - Concrete Streets Case Study Musket Ridge Golf Course, Myersville. For more information, contact Mindy Green at mindy@marylandconcrete.com . |
| September 11 | Joint WDCSITE and ITS Maryland Technical Meeting University of Maryland, College Park. Contact Robin Fish at rfish@sabra-associates.com for additional details. |

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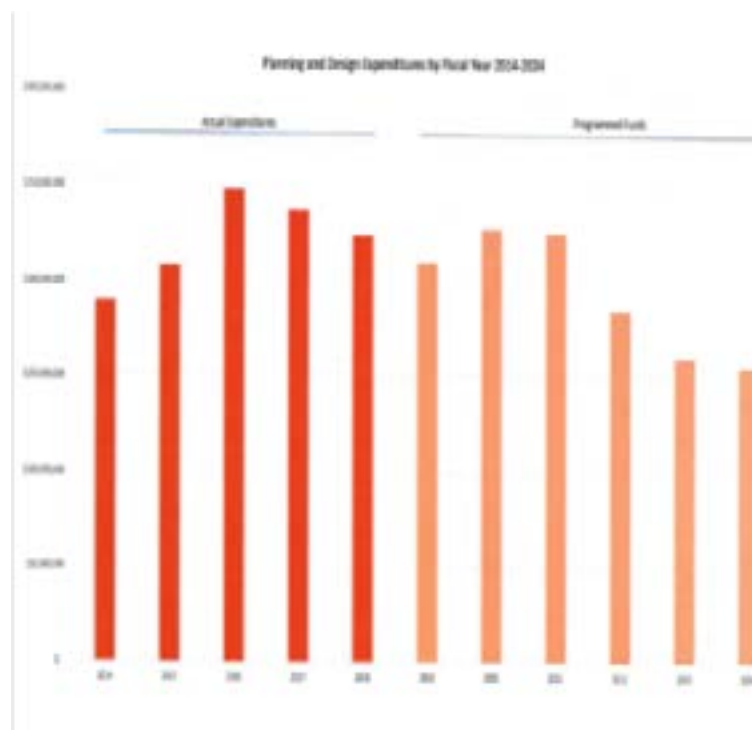
## MDOT-SHA DATA CONFIRMS REDUCTION IN PROGRAM

Responding to concerns from member firm representatives, ACEC/MD filed a Public Information Act (PIA) request with MDOT-SHA to determine the severity of the perceived decrease in funding for upcoming transportation projects. Specifically, ACEC/MD requested the five-year record of actual planning and preliminary engineering program expenditures exclusive of construction costs, plus the same expenditures programmed for the current CTP period. As you can see from the charts below, while there was a drop in preliminary engineering funding in FY'19, their program begins to experience a significant reduction in both planning and preliminary engineering in FY '22. In an effort to raise awareness of this problem and head off this anticipated funding reduction, we will continue to work with our partners at MDOT-SHA and the members of the General Assembly.

Here is a chart based upon the ACEC request and below is the table.

|      | PP            | PE             |                     |
|------|---------------|----------------|---------------------|
| 2014 | \$ 31,100,000 | \$ 158,600,000 | Actual Expenditures |
| 2015 | \$ 45,400,000 | \$ 162,900,000 |                     |
| 2016 | \$ 57,600,000 | \$ 190,000,000 |                     |
| 2017 | \$ 53,100,000 | \$ 184,000,000 |                     |
| 2018 | \$ 53,900,000 | \$ 170,300,000 |                     |
| 2019 | \$ 73,000,000 | \$ 137,300,000 | Programmed Funds    |
| 2020 | \$ 85,600,000 | \$ 142,200,000 |                     |
| 2021 | \$ 88,700,000 | \$ 137,000,000 |                     |
| 2022 | \$ 62,300,000 | \$ 122,400,000 |                     |
| 2023 | \$ 42,600,000 | \$ 117,800,000 |                     |
| 2024 | \$ 43,000,000 | \$ 112,500,000 |                     |

\*Data as of FY 19-24 4<sup>th</sup> Qtr Submission



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## *THE PUBLIC WORKS EXPERIENCE NEEDS VOLUNTEERS*

The Public Works Experience will be open to the public October 5th!

The Leadership of the Public Works Experience in Baltimore are excited to be opening their doors to the public (for the first time in over 10 years!) as part of Doors Open Baltimore - a weekend-long celebration of Baltimore's architectural heritage.

They have some very important stories to tell too, and they are anxious to show off their displays to the very public that our industry serves.

BUT . . . . .

They need a little help please!

Volunteer Day Part 3 will be on Saturday September 21, from 8 am - 12 noon. They have just a bit of touch up and painting to do on the Streetscape sculpture to make it perfect for visitors!

During the opening on October 5th, they will need volunteer "docents" - to help guide visitors through their improved displays, and answer questions about their plans and public works in general. They have split the day into two-hour shifts, with plenty of slots for each shift - so bring a friend!! (They will provide orientation when you arrive).

Most importantly, THANK YOU for your interest in helping the Public Works Experience succeed! For more information or to sign up, please email the organizers at [info@pw-experience.org](mailto:info@pw-experience.org).

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MARK YOUR CALENDAR TO ATTEND



AMERICAN COUNCIL OF ENGINEERING COMPANIES / MARYLAND
GENERAL MEMBERSHIP MEETING

Thursday, October 24, 2019

Cash Bar – 11:30 AM Lunch – Noon

Garrett-Jacobs Mansion / The Engineers Club
 11 West Mount Vernon Place, Baltimore



featuring

Mitchel Simpler, ACEC Chair

Managing Partner of Jaros, Baum & Boiles in New York, Mr. Simpler will address the state of ACEC, the importance of ACEC involvement, and ACEC's successes.

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.

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NEW MEMBERS

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

REGULAR:

KIMLEY-HORN AND ASSOCIATES, INC.

Address: 1801 Porter Street, Suite 401, Baltimore, MD 21230

Telephone: 443-743-3470

Rep: Katherine Falk, PE#21400 (kathy.falk@kimley-horn.com)

Website: www.kimley-horn.com

Brief History and Activities of the Firm: Kimley-Horn and Associates, Inc. was founded in 1967 in Raleigh, NC, by traffic and transportation engineers. Since that time, the firm has grown to include more than 3,600 employees in 85+ offices nationwide. Their service areas include transportation planning and design, intelligent transportation systems, site development services, environmental sciences, water resources, structural engineering, aviation, transit, landscape architecture, parking, and energy. In 2018, Engineering News Record ranked Kimley-Horn 20th among the top 500 US Design Firms.

PIONEER CIVIL ENGINEERING SERVICES, INC.

Address: 4532 Chews Vineyard, Ellicott City, MD 21043

Telephone: 410-908-0403

Rep: Shekhar Suryakant Murkute, PE#29738 (shekharmurkute@yahoo.com)

Website: www.pioneercesinc.com

Brief History and Activities of the Firm: Pioneer Civil Engineering Services, Inc., founded in 2018, is a MDOT certified MBE/DBE/SBR/SBE consulting firm specializing in Civil Engineering design and construction related services. They offer full-service, multi-disciplined consulting services in Construction Management, Construction Inspection, Surveying & Engineering, Pavement & Geotechnical Design, and Pavement/Program Management for MDOT, Counties, and Local Government projects. Activities of the firm include: Construction Management and Inspection (CMI & I); Pavement and Geotech Design; Pavement Condition Surveys; Pavement Management Systems; Program Management; Material Clearance, Approval and Selection; Surveying & Engineering; Life Cycle Cost Analysis (LCCA) for Pavements; E&SC Design and Compliance; and Stormwater Management- Design and Inspection.

JOINT COUNCIL:

ALPHA SIEGER, INC.

Address: 199 E. Montgomery Avenue, Suite 100, Rockville, MD 20850

Telephone: 240-599-7947; FAX: 240-599-7901

Rep: Asnake Negussie, PE#5195356 anegussie@alphasieger.com)

Website: www.alphasieger.com

Brief History and Activities of the Firm: Founded in 2013, ASI has extensive experience in transportation planning, engineering, traffic operation, and construction management. The field of operation for the firm is transportation engineering, with activities including traffic signal design, pavement marking and sign design, maintenance of traffic/traffic control plan design, streetlight design, traffic signal warrant studies, traffic impact studies, design pedestrian facilities, design bicycles facilities, design ADA compliance solution, intersection design, and roadway design.

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NEW MEMBERS (CONTINUED)

AFFILIATE:

KELLER STONEBRAKER INSURANCE, INC.

Address: 1120C Professional Court, Hagerstown, MD 21741

Telephone: 301-733-2530; FAX 301-791-1478

Rep: Julie Yoder, CIC (julie@ksiinc.com)

Website: <http://www.kellerstonebraker.com>

Brief History and Activities of the Firm: In its fourth generation, Keller Stonebraker is a regional insurance agency operating in three states. They offer full services to both commercial and personal insurance clients and those with surety needs. The firm offers Commercial Insurance (property, liability, workers comp), Employee Benefits; Surety; Financial Services; and Enterprise Risk Management and Loss Control.

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*

**CONSOR ENGINEERS, LLC** recently relocated their office to: 200 E. Pratt St., Suite 425, Baltimore, MD 21202

**GREENMAN-PEDERSEN, INC.** has relocated their office to: 11000 Broken Land Parkway, Suite 500, Columbia, MD 21044

**KITTELSON & ASSOCIATES, INC.** is pleased to announce that **Gibran Hadj-Chikh**, a national leader in transportation technology and shared mobility, has joined the firm's new Chicago office.

**MA ENGINEERING CONSULTANTS, INC.** is pleased to announce that the firm has joined the Weston & Sampson family of companies. Please change the contact information for ACEC/MD representative **Gary Thurman** to [thurman.gary@wesinc.com](mailto:thurman.gary@wesinc.com).

**SABRA & ASSOCIATES, INC.** recently announced that they have joined forces with Mead & Hunt, a national full-service architecture-engineering firm.

Celebrating 50 years, **SKELLY AND LOY** is pleased to announce the following:

- **Paul DeAngelo** has been promoted to Associate and Vice President of the firm's Environmental Service Group. He will also be joining the firm's Strategic Leadership Team.
- **Sara H. Woida** has joined the firm as a Senior Resources Engineer, and will also be working to develop and execute business development, strategic and operational initiatives and growth strategies.

**SUYASH CONSULTING, LLC** recently announced that they have relocated to: 4016 Arjay Circle, Ellicott City, MD 21042

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UPCOMING ACEC/MD EVENTS

OFFICERS

- President
Alan Straus
AECOM

- Vice President
Tony Frascarella, P.E.
Century Engineering

- Secretary
Melinda Peters, P.E., CCM, DBIA
RK&K

- Treasurer
Sean McCone, P.E.
Johnson, Mirmiran & Thompson

- ACEC Representatives
Director
Jerry Jannetti
WSP
Alternate Director
Stu Taub, P.E.
Wallace Montgomery

- ACEC/MD Directors
2017-2020
James Deriu
KCI Technologies
Vince Pielli, P.E.
Urban Engineers
2018-2021
Derek Mostoller, P.E.
Gannett Fleming
Kathy Walsh, P.E.
Stantec
2019-2022
Malini Glueck, P.E.
Phoenix Engineering
Heidi Van Luven, P.E.
A. Morton Thomas & Associates

- Executive Director
Jim Otradovec

General Membership Luncheon Meeting

October 24, 2019

The Engineers Club, 11 West Mount Vernon Place, Baltimore

Registration 11:30am - Lunch & Program 12:00pm

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**LEGISLATIVE BREAKFAST**

November 21, 2019

The Engineers Club, 11 West Mount Vernon Place, Baltimore

Registration 8:00am; Program 8:30am

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ACEC/MD Holiday Party

December 3, 2019

Baltimore Museum of Industry

6:00pm

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**General Membership Luncheon Meeting**

December 19, 2019

The Engineers Club, 11 West Mount Vernon Place, Baltimore

Registration 11:30am - Lunch & Program 12:00pm

For more information on these, and other events, please contact the ACEC/MD office at 410-539-1592, [acecmd@acecmd.org](mailto:acecmd@acecmd.org), or go to [www.acecmd.org](http://www.acecmd.org).

Mark your calendar and to plan to attend!

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contact:  
 Jim Otradovec  
 Executive Director  
 AMERICAN COUNCIL OF  
 ENGINEERING COMPANIES,  
 MARYLAND  
 312 N. Charles Street, Suite 200  
 Baltimore, Maryland 21201  
 Tel: 410-539-1592  
 FAX: 410-685-5470

2019 ACEC/MD's  
 Engineering Excellence  
 Grand Award Winner  
 was the Joint Venture of  
 Wallace Montgomery;  
 Johnson, Mirmiran &  
 Thompson and RK&K for  
 Maryland Route 404-US 50  
 to East of Holly Rd  
 Design-Build

