

Stanfield, Ricky W. [US]

Subject: UMES Engineering Advisory Council (EAC) Virtual Meeting
Location: <https://saicwebconferencing.zoomgov.com/j/16097599808?pwd=OHRmVUIFV291UzRmSk9sY0dtUDk1QT09>
Start: Tue 10/18/2022 11:00 AM
End: Tue 10/18/2022 12:30 PM
Recurrence: (none)
Meeting Status: Meeting organizer
Organizer: Stanfield, Ricky W. [US]
Required Attendees: Abhijit Nagchaudhuri; Payam Matin; Walker, Alvernon; Ibibia Dabipi; Ibrahim, Mamoun; Julius Ejenavi; Zhang, Lei; Jin, Yuanwei; Mei, Lanju; Nichols, Darren (WFF-810.0)[Peraton Inc.]; jwindsor@peraton.com; Sterling, Jerry (WFF-5000); donya.m.douglas-bradshaw@nasa.gov; Williams, John; Bland, Geoffrey L. (GSFC-6130); Martinez, Lissette (WFF-5690); Gardner, Brandon M. (WFF-810.0)[Peraton Inc.]; Thompson, Jewell E. (WFF-840.0)[KBRwyle Technology Solutions, LLC.]; Ben Phillips; Guercio, Ryan; Chance, Monica (WFF-5480) <monica.chance@nasa.gov>; Malik, Ahmed B. (GSFC-549.0) [ORBITAL SCIENCES CORP] <ahmed.b.malik@nasa.gov>
Optional Attendees: Windsor, John (PERATON)

To conduct the periodic Engineering Advisory Council (EAC) Meeting for the University of Maryland Eastern Shore (UMES) Engineering Department.

Please see agenda below and the PEO attachment in separate correspondence coming soon. The main topics will be Program Education Outcomes (PEO) feedback and a general discussion industry trends, changes, and experiences in the local engineering community that might influence the UMES Engineering program in the future. We will be inviting industry participants and recent alumni to attend this discussion.

UMES Engineering Advisory Council (EAC)
General Meeting – Fall 2022

1100-1115	Welcome and Introductions	Dr. Stanfield
	In roll-call fashion lead by chairperson	
1115-1130	Engineering Department Overview	Dr. Jin
1130-1200	Feedback on PEO's*	All, Dr. Stanfield
	PEO Overview (Dr. Jin)	
	General Feedback on PEO's	
1200-1230	Industry Feedback**	All, Dr. Stanfield
	Young Engineering Alumni	0 to 3 years
	"Old" Engineering Alumni	4 to 10 years
	Industry Partners	
1230	Closing Remarks	Dr. Stanfield/Dr. Jin
	Heart-felt thank you for supporting this EAC Meeting	
	Notional date for a future EAC PEO deep-dive discussion	
	Notional date for a future EAC Engineering Work Place deep-dive discussion	

*We seek EAC observations, thoughts, and opinions on the UMES Engineering curriculum Program Educational Outcomes (PEO's) to be provided separately. In our short time together, we will not have time for an exhaustive discussion. However, we do want to highlight any key strengths or weaknesses in the PEO's and discuss those at this meeting. We welcome and encourage any written feedback that EAC members can provide before or after the EAC meeting as additional feedback to the Department.

**We seek feedback from our industry partners and our recent engineering graduates on the current engineering work place, and how UMES should adjust the engineering curriculum in the future to meet the needs of the market and enhance the readiness of our graduates. Again, in this short meeting we will not have time for an exhaustive discussion here either. We welcome and encourage any written feedback that EAC members can provide before or after the EAC meeting as additional feedback to the Department.

I anticipate the need and desired to have a longer discussion on both of these topics. Therefore, I will be arranging two follow-up meetings in the near future for more extensive discussion on each of these two topics. I see this EAC Meeting as the first of three sessions in the Fall 2022 Semester. I am hopeful that with the virtual meeting format will enable many of you to dial-in again for those focused discussions.

Best Regards,

Ricky

Ricky Stanfield, Ph.D. | SAIC
Chief Digital Engineer
Engineering Innovation Factory Team

University of Maryland Eastern Shore
Adjunct Assistant Professor
Engineering and Aviation Science

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SAIC



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