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March 12, 2018

Dr. K.N. Gunalan
8761 South 2240 West
West Jordan, UT 84088

Dear fellow Members:

I have reviewed the election materials provided by the Nominees for the office of President-elect for a term commencing October 2018.

It was my pleasure to have been Dr. Gunalan's professional colleague and friend during his 18 year career at Parsons Brinckerhoff where I served as CFO, Vice Chairman and Chairman. Not only did he contribute significantly to PB's success but also to the advancement of the profession both technically and strategically.

He was particularly influential in his position as Program Director on the signature \$1+ billion

I-15 Project in Utah which provided agency owners nationwide an early example of the advantages of the design-build procurement method. His talent and willingness to take a leadership role in the company in creating the design-build technical center established PB as one of the firms in the forefront of this strategic market change. And, while also serving as a head of PB's Geotechnical Center, it was not only his people skills but in addition his problem-solving acumen that helped make it an industry-leading center of technical expertise. He has continued to build on these skills and industry contributions in his more recent management role at AECOM.

Being a 30 year member of ASCE I am also quite familiar with his technical and organizational leadership roles and especially his promotion of strong ethical standards for the profession. He has been recognized here and globally with continued advancement in the World Federation of Ethics Organizations. He has served faithfully and well at many organizational levels in ASCE thus exhibiting a strong dedication to the values of the leading civil engineering body. These experiences coupled with his accomplishments make him well qualified to serve in the highest office for our members and to represent ASCE to our global peer organizations.

Please accept this document as my personal endorsement of Dr. K. N. Gunalan for the position of President-Elect.

Respectfully submitted,

A handwritten signature in black ink that reads 'Richard A. Schrader'.

Richard A. Schrader, P.E., F. ASCE
Member 239481
Chairman of the Board