Outstanding Civil Engineer Award Younger Member Civil Engineer of the Year Award

George Watson, PE
ASCE Metropolitan Indianapolis Branch Board, President
On behalf of the ASCE Metropolitan Indianapolis Branch
WSP USA Inc.
115 W Washington Street
Suite 1270S
Indianapolis, IN 46204

Jeramy Elrod, P.E. Indiana State Section and Judges je122@outlook.com

Dear Indiana Section Judges,

I am honored to nominate Karl Krukenberg, PE, for the Outstanding Civil Engineer Award on behalf of the ASCE Metropolitan Indianapolis Branch. Mr. Krukenberg exemplifies the highest standards of excellence in civil engineering and has made significant contributions to both the public welfare and the advancement of our profession in Indiana.

Karl is civic-minded and engaged member of the City of Westfield, along with his wife Rebecca and three children; Hannah, Emily, and Otto. Karl is engaged with civic committees and with his neighborhood. Karl exemplifies the civil engineer's drive to improve his community both through involvement and design.

His expertise as a structural engineer has been instrumental in the successful completion of numerous high-profile projects. Karl's first projects as a design engineer included multiple segments of the I-69 expansion and the US 31 Hamilton corridor. As Karl transitioned to project manager, he teamed with Kyanna Moon (Wheeler) at Road School to share best P.M. practices, making this important transition more accessible for his peers. Other notable contributions include:

- the design of SR 337 over the Lost River. At 220ft, the structure is one of the longest single-span steel structures in Indiana designed and built to minimize impacts to an active and sensitive karst system.
- serving as structures lead for the I-69 Section 6.3 accelerated interstate conversion project delivering 12 bridges for INDOT on an extremely accelerated schedule.
- currently serving as a project manager on the US 31/I-465 project. Karl is leading the State of Indiana in adding Construction Manager/General Contractor (CM/GC) as a viable alternative procurement method.

In addition to his remarkable project achievements, Mr. Krukenberg's active involvement in professional organizations such as ASCE underscores his commitment to advancing the civil engineering profession. In his career thus far, Karl has served two full board terms for ASCE. First for the ASCE MIB's Younger Member Board and then for the ASCE MIB Board.

During his four years on the Younger Member Board, Karl was instrumental in growing the group's activity and engagement. Karl started the (now) standing tradition of board retreats. Karl has also revitalized the MIB board's drive to nominate ASCE fellows.

On a personal note, Karl is an extremely smart, funny, and agreeable person to be around. I (George), met Karl in school, but did not really get to know Karl until we met again through our shared ASCE experience. I count my own ASCE younger member board experience as perhaps the best thing that has happened to me during my career thus far. The ASCE MIB younger member group turned my 'first job out of school' into a profession. I am grateful for that first YMG retreat where we took personality tests (which I hate) and then went to an escape room (which was much easier with a bunch of civil engineers compared to my friend group).

I have been lucky enough, following the YMG board, to continue to work with Karl at WSP and on the ASCE MIB Board. In our daily interactions, I have never witnessed Karl demonstrate anything other than the highest standards of professionalism, integrity, and ethical conduct. And while he is a role model for the entire office, he additionally takes the time to mentor younger staff, including those who are outside of his department.

In conclusion, Karl Krukenberg, PE, is a deserving candidate for the Outstanding /Young Civil Engineer of the Year Award. Thank you for considering this nomination. Should you require any further information or clarification, please do not hesitate to contact me.



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(2) Karl Krukenberg | LinkedIn

Sincerely,

George Watson