



## Antonios M. Zoulis

### PSAM12 Speaker Bio

### Proposed Initiative to Improve Nuclear Safety and Regulatory Efficiency

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**Antonios Zoulis is the lead author for this paper and will be presenting at PSAM12.**

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#### BIOGRAPHY

Antonios joined the NRC in 2006 as Reliability and Risk Engineer in the Office of Nuclear Reactor Regulation. While at the NRC, he has reviewed significance determinations, developed low-power shutdown phase 3 analyses, supported Notices of Enforcement Discretions, supported reactive inspections, and interfaced with the regional SRAs. He completed a rotation as a Senior Reactor Analyst in Region II and supported the Headquarters Operation Center, Fukushima Support team at NRC Headquarters, and the Japan Site Team in the US Embassy in Tokyo during the Fukushima Daiichi accident. In addition, Antonios completed a rotation as an NRC Resident Inspector in Region II at the Turkey Point Nuclear Generating Station. He is currently leading the agency's response to the Commission on its efforts to explore the use of probabilistic risk information to prioritize regulatory actions.



Prior to the NRC, Antonios spent 11 years at Entergy Nuclear Northeast, as a senior PRA engineer and as the Equipment Reliability lead for the Entergy Fleet.

Antonios holds a Bachelor of Science degree in Mechanical Engineering from Manhattan College, a Master of Science in Mechanical Engineering from Columbia University, and a Master of Business Administration from Pace University. He is also a licensed Professional Engineer in the state of New York and Maryland.