



Dr. Gina Guillaume-Joseph is an Information Systems Engineer at The MITRE Corporation in McLean, Virginia. In her current role, she acts as a trusted advisor to senior leadership in Federal Agencies by partnering with them to design enhancements to their work systems. Dr. Guillaume-Joseph's work has led to improvements that allow the systems and processes to operate more efficiently and effectively in fulfillment of specific functions. Her various roles have been software developer, test engineer, and quality assurance engineer within the private, government consulting, non-profit and telecommunications arenas. Dr. Guillaume-Joseph is

President of the INCOSE Washington Metro Area (WMA) Chapter.

Dr. Guillaume-Joseph received her B.A. in Computer Science from Boston College and M.S. in Information Technology Systems from The University of Maryland. She obtained her PhD in Systems Engineering from The George Washington University with a topic focused on Predicting Software Project Failure Outcomes using Predictive Analytics and Modelling.

Dr. Guillaume-Joseph has a strong record of success based on direct personal contributions. She leads and develops teams that are adaptive, flexible and highly responsive in the exceptionally dynamic environment of Government support. Her accomplishments and successes are based on strong program performance, leadership discipline, a commitment to developing relevant, innovative and adaptive solutions, and a vigilant focus on best value solutions for her clients. Dr. Guillaume-Joseph has advanced knowledge of software development lifecycle activities, such as agile, waterfall, iterative, incremental and associated processes including planning, requirements management, design and development, testing and deployment. Her strong communication skills make her adept at conveying specialized technical information to non-technical audiences.

VISION

INCOSE is a highly respected professional society focused on advancing the state and practice of Systems Engineering globally. I was introduced to INCOSE through my doctoral advisor team at The George Washington University. They recommended that I become engaged in order to understand the relevant systems engineering challenges facing practitioners today and tomorrow. I am so grateful to have followed their sound advice. Not only did I gain insight into the pain points facing my colleagues, I made contacts and connections I could not have developed without active engagement. In 2013, I felt compelled to submit my nomination for President-Elect of the INCOSE WMA chapter to play a larger role in advancing the principles and vision of INCOSE. I wanted to play a key role in influencing and shaping INCOSE vision with an eye focused on STEM K-12 grade...our future Systems Engineering leaders. I wanted to gain inside knowledge of the INCOSE vision in order to bring it back to my current role at The MITRE Corporation to better serve our government sponsors. INCOSE engagement and WMA Presidency has been instrumental in shaping my perspectives and understanding of INCOSE and the path forward.

As INCOSE Treasurer I will help to shape the strategic direction of INCOSE and ensure initiatives are directly aligned with the mission for our membership. My experience in industry and within INCOSE have armed me with the tools needed to understand what INCOSE focus should be and where funding should be allocated. I have the full support of my MITRE Leadership to take on this role and I am asking for your support...INCOSE members.