

ROSA AYERS SINGLETARY

Senior Manager, Systems Engineer
BEYA Modern-Technology Leader Award Winner



Rosa Ayers Singletary provides systems engineering and technical assistance, or SETA, support to SAIC's customers. She has worked in the government and commercial intelligence sectors for 27 years and has been highly successful in managing skilled, diverse teams.

Rosa knew from an early age that she wanted to be an engineer and set out to make it happen by pursuing robotics programs, higher-level math classes in middle school and pre-engineering programs in high school. She graduated from the prestigious Paul Laurence Dunbar Senior High School in Washington, DC, as a member of their Pre-Engineering Program, earning the Trachtenburg Scholarship, a full academic scholarship to The George Washington University and Undergraduate Scholar recognition from the Central Intelligence Agency (CIA).

As an Undergraduate Scholar, Rosa was a full-time employee of the CIA in a student status and worked in an intern capacity every summer. She received a Bachelor of Science in Electrical Engineering from GWU and went to work full-time for the CIA as a Project Management Engineer. While in undergraduate school, she was an active member of the National Society of Black Engineers (NSBE), serving as GWU's chapter President for two years.

During her first two years with the CIA, Rosa enrolled in the GWU Master of Science in Telecommunications and Computers program, and the knowledge gained in this degree program catapulted her career. As a CIA officer, she is highly regarded for her knowledge and skills in designing local area network and wide area network solutions for new and existing office buildings within the organizations portfolio.

After leaving government service, Rosa joined Northrop Grumman's TASC business unit as a Communications Engineer and was quickly elevated to a Deputy Contract Project Officer. Her knack for programmatic and technical oversight along with her knowledge of the government sector made her an ideal person to lead the contract work of 20 employees in meeting the fluid needs of her customer. Later, she served as Deputy Program Manager and Network Operations Transition Lead for an \$8M contract award for TASC.

Rosa is heavily involved in her community and serves on the Advisory Board for the Dunbar High School Engineering Academy where she was recognized by the National Academy Foundation (NAF) in March 2021 for her contributions. She has also served as the Secretary of the Dunbar Alumni Federation, an organization that provides scholarships for Dunbar High School graduates and financial support for school activities. As a proud alumnus of Dunbar and member of the Alumni Federation, she has sponsored several fundraising events for scholarships and student assistance.

Rosa is an avid believer in exposing young people to STEM education and the career opportunities it can provide. Dunbar High School is a Title One school within the District of Columbia serving an underrepresented population in STEM.

Young people are only as rich as their exposure and experiences.

—Rosa Singletary

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