

## 2019 Alumni Hall of Fame Inductee

## JENNIFER TURNER

GRADUATED: 2009

RESIDES: HOUSTON, TEXAS

At Gahanna Lincoln High School, Jennifer Turner participated in the first Robotics Science Academy Class, and was one of the founding members of the GLHS Underwater Robotics team. She was also involved with the GLHS concert bands, marching band, and jazz band.



Turner earned her BS in Computer Science and Engineering from The Ohio State University, with minors in Business and Korean. During her school years, she worked as a Resident Advisor at Morrill Tower,

and as an Undergraduate Research Assistant for OSU's Department of Physics. Her first foray into the aerospace industry was at an internship with Boeing Defense, Space & Security, working with their Avionic Systems group on the US Navy P-8 Poseidon. At NASA, she was also a Pathways Intern with the Robonaut2 project, worked on user interface development, and helped to assemble one of the Robonaut2 torsos.

Moving to Houston, Texas to continue her career, Turner became full-time at NASA's Johnson Space Center in 2015. She now supports Mission Control as a CRONUS flight controller for the International Space Station, working day-to-day operations, and teaching new flight controllers and astronauts about systems onboard ISS. As a part of the Avionics Branch of JSC's Spaceflight Systems Division, her

work specializes in the ISS data handling and communication systems, including coordination with counterparts at Marshall Space Flight Center on payload support.

Outside of her technical work, Turner has always strived to promote and participate in outreach for women and other minority students pursuing STEM, due to her own role models throughout her life. She has served as chair for the JSC Women's Employee Resource Group, advocating for women at NASA and encouraging community involvement and mentorship. In addition, she has worked as a committee lead for the JSC Asian Employee Resource Group, organizing events both internal and external to JSC, and networking with local schools and student organizations.

In these roles, she has represented NASA at both the Society of Women Engineers and Society of Asian Scientists and Engineers National Conferences.

"Not only is Jennifer a successful NASA engineer but also she is a great asset to NASA in the future. She cares immensely for the constant improvement of her center, and for outreach and inspiring students to pursue STEM", said Dr. Yong-il Yi, Senior Project Manager at NASA Johnson Space Center.

Owing much to the guidance she received as a student, Turner has returned to GLHS multiple times to speak on her career and path to NASA, and hopes to continue to embolden others to seek out their own opportunities.

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