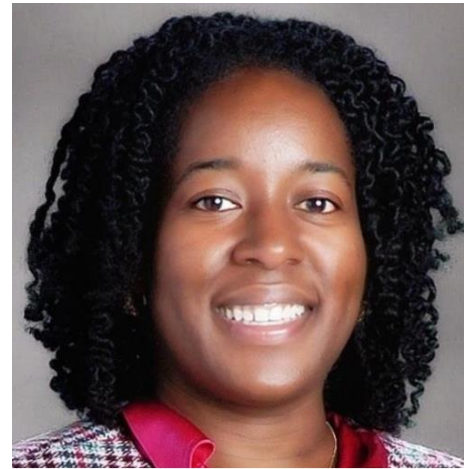


Astra Zeno has enjoyed teaching math, science, robotics, aerospace, marine science, technology applications, engineering, and computer science over her twenty years of teaching. Through guest speakers, field trips, and competitions, Ms. Zeno supplements each lesson with interactive activities. She seeks opportunities and encourages her students to take risks by participating in numerous district and city-wide competitions and challenges.

Astra is incredibly proud to teach the Girls Exploring Engineering (GEE) class, where young women are introduced to engineering and computer science through project learning that includes everything from modern dance to programming mobile robots. She now teaches computer science and engineering at an all-girls school and coaches several all-girls robotics teams after school, emphasizing that **all** team members learn to code.



Astra was the first in Texas to partner with the Microsoft TEALS (Technology Education and Literacy in Schools) program to offer the inaugural AP Computer Science classes at Young Women's College Preparatory Academy. She is the Houston Independent School District's SECME (Southeastern Consortium for Minorities in Engineering) and TAME (Texas Alliance of Minorities in Engineering) representative.