

Madera Unified School District – World Champion Robotics Team



Sheryl Sisil



Kristin McKenna

Session Description: Learn how Madera Unified helped to take a MadTown Robotics team 1323 from one of the worst teams in the nation to the 2019 World Champions. The district committed to providing targeted support to the team by hiring quality staff, gathering the right community stakeholders, and ensuring the necessary resources were provided. MadTown Robotics Team 1323 integrates industry mentorship and industry-driven curriculum into their Manufacturing and Engineering CTE Career Pathway. See how this program has turned graduates into futureready students in their occupations and in college. In this interactive session, attendees will have the opportunity to hear first-hand the turn around the story of this incredible team.

Sheryl Sisil - Assistant Superintendent of Educational Services, Madera Unified School District, Madera, Ca.

Sheryl received her Bachelor of Science Degree and Teaching Credential at California State University, Fresno. Later she received her Master's Degree in Administrative Services from Concordia University, Portland.

As the Assistant Superintendent of Educational Services Mrs. Sisil oversees seven departments that include Curriculum and instruction, Language and Literacy, College and Career Readiness, Early Childhood Education, Visual and Performing Arts, and District Athletics; all of which offer a plethora of educational services to meet the needs of al MUSD students to ensure they become creative, collaborative, critical thinkers, and effective communicators in the 21st century, thus preparing them for the workforce and higher education.

Prior to being named the Assistant Superintendent Sheryl served for three years as the Director of College and Career Readiness. Mrs. Sisil worked closely with Career Technical Education (CTE) instructors, business partners, and industry stakeholders to develop and implement Career Pathways that will provide a solid workforce for the local business and industry partners. In her time as the Director of College and Career Readiness for Madera Unified School District, there was a significant increase in the Career Technical Education programs as student's enrollment nearly doubled in the last two years, currently, there are approximately 4500 students enrolled in at least one CTE course daily. Sheryl's passion is helping to ensure that all students graduating from Madera Unified School District are both College and Career Ready through the integration of academically rigorous career pathways that bring relevance and real-world experience to the students of her district.

Kristin McKenna - Director of College and Career Readiness, Madera Unified School District, Madera, Ca.

Kristin has been with Madera Unified since 2009 when she was hired as an Agriculture Teacher at Madera South High School.

In 2015 Kristin became the Coordinator of College and Career Readiness and moved to the Director role in July 2018. In these roles, Kristin supports the teachers in Madera Unified's 25 career pathways and helps build industry partnerships to align with the courses. She manages all of the CTE specific funding and is responsible for writing new grants as they become available.

Kristin received her Bachelor of Science Degree and Teaching Credential at Fresno State University, her Masters in Agriculture Education from Cal Poly, San Luis Obispo and her Administration Credential through Madera County Superintendent of Schools.