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Kirk is Director of Science and STEM Integration/Innovation at San Joaquin County Office of Education. He is also co-director of the Delta Sierra Science Project, a six county region of the California Science Project. In addition, he is regional science-lead of the Curriculum and Instruction Subcommittee of the California County Superintendent's Educational Services Association. Kirk was also a member of the NGSS State Review Team and the NGSS Science Expert Panel, helping California adopt the NGSS state standards for science. In addition he is one of the writers of the Revised CA Science Framework, which will be published in 2015. Before coming to the San Joaquin County Office of Education, Kirk taught International Baccalaureate Biology and Biotechnology at Tracy High School for 25 years. In addition, he co-founded the Agricultural/Scientific Academy at Tracy High where he wrote the Specialized Secondary School grants to fund the Academy. Kirk is Nationally Board Certified in Adolescent and Young Adult Science and has won numerous local, state and national teaching awards. Beginning in 1992, Kirk worked at Lawrence Livermore National Laboratory, doing summer research and most recently as a Faculty Scholar. In 1997, Kirk helped Bio-Rad Laboratories found their Biotechnology Explorer program and published a Biotechnology Textbook (Biotechnology: A Laboratory Skills Course) in 2011. He has a Bachelor's in Biology with a concentration in Entomology from C.S.U. Stanislaus and a Master's in Educational Leadership from the University of the Pacific.