



TEACHING STEM ADVANCES AND MILESTONES IN U.S. HISTORY

March 3, 2026 • 5:00–6:15 p.m. CT

HUMANITIES TEXAS PROFESSIONAL DEVELOPMENT WEBINAR

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Teaching STEM Advances and Milestones in U.S. History

Led by IEEE's education professionals, this interactive session will offer strategies for understanding and analyzing major milestones in science, technology, and engineering in U.S. history and will help students develop visual literacy, historical thinking, and analysis skills in the classroom. Teachers will come away with practical teaching strategies and ideas for lesson extensions.

KELLY McKENNA is the Senior REACH Program Manager for the IEEE History Center and is responsible for the program's development, implementation, and distribution. Kelly has a MFA in documentary film from Wake Forest University and a BA in broadcasting from the University of Dayton. She has extensive professional experience in sales and marketing as well as in film and in communications. Kelly's goal is to share stories that matter through all forms of multimedia as a way to inform, educate, and inspire. She is thrilled to have an opportunity to work with both teachers and IEEE historians on this innovative multimedia journey that provides a different lens for students to think about the consequences of change, particularly in relation to the role technology and innovation have played in global events and in addressing social problems. Self-described as passionately curious, Kelly aims to bring the same type of elevated inquiry and interest to students through the resources provided by the IEEE REACH program.

MICHAEL N. GESELOWITZ is Senior Director of the IEEE History Center. He holds SB degrees in electrical engineering and anthropology from the Massachusetts Institute of Technology and MA and PhD degrees in anthropology from Harvard University. He has over thirty years experience in teaching and research positions relating to the social and historical study of technology at various institutions, including Harvard University, MIT, Yale University, Rutgers University, and Stevens Institute of Technology.

Image: *Loading strawberries into refrigerator car, Hammond, Louisiana, 1939*, Russell Lee.
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