



## A Conference to Support Revision of the *Standards for Technological and Engineering Literacy*

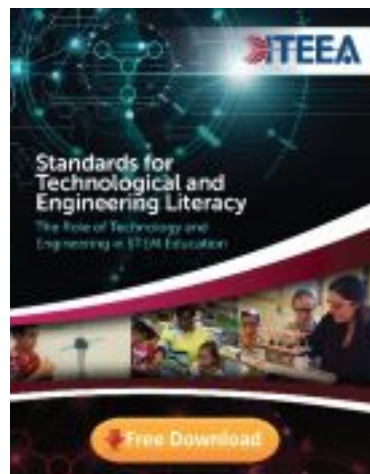
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*Standards for Technological Literacy: Content for the Study of Technology (STL)* was released in 2000, and served as the basis for educational planning across a wide spectrum of school programs, districts, state departments of education, and teacher certification programs. *STL* was translated into multiple languages and provided the basis for wide number of curriculum development efforts, including the ITEEA's *Engineering by Design™ (EbD)*. More recently, educators began to turn away from *STL* because they perceived the standards document to be too outdated. Therefore, a conference to support revision of *STL* was proposed and subsequently funded by the National Science Foundation.

The overarching **project goal** was to update the content standards published in 2000 to make them relevant and beneficial to curriculum leaders, universities, classroom teachers, school districts, textbook writers, and technology and engineering resource developers. Conference **objectives** were three-fold: (1) to bring together a broadly representative group of educators from across the K-16 spectrum, along with industry leaders; (2) to discuss and reach preliminary consensus on a revised structure for the standards; and (3) to create a set of revised draft standards.

A great deal was accomplished through this conference grant. With the work accomplished by the 40 attendees at a four-day conference held in August 2019 serving as the foundation, the revised standards, renamed *Standards for Technological and Engineering Literacy: The Role of Technology and Engineering in STEM Education*, underwent three rounds of review by the ITEEA stakeholder community with subsequent, substantial editorial revisions. An Executive Summary was released in March 2020, followed by the full *STEL* document in July 2020. A multi-pronged dissemination effort has been underway since then, including webinars, presentations, and a special *STEL*-focused issue of the journal *The Technology and Engineering Teacher* in November 2020, with much more planned. The full document can be downloaded from the [ITEEA STEL website](#), where visitors can find a growing number of additional resources and support materials. These include a [benchmark crosswalk](#) to other standards, including NGSS; [marketing resources](#); the [background and rationale document](#) that informed early efforts on the revision project; and much more.

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