

National Technology Leadership Coalition TPACK Initiative:  
Illustrating TPACK through Video-based Teaching Cases

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The Society for Information Technology and Teacher Education (SITE) is collaborating with peer associations in the National Technology Leadership Coalition (NTLC) to develop video-based teaching cases illustrating effective use of TPACK. Participating associations developing pilot teaching cases include the Association of Mathematics Teacher Educators (AMTE), the Association for Science Teacher Education (ASTE), the NCTE Conference on English Education (CEE), the NCSS College and University Faculty Assembly (CUFA), the Organization of Teacher Educators in Reading (OTER), and the Council for Exceptional Children (CEC). In this panel, SITE leaders will present an initial set of teaching cases illustrating TPACK integration in science, mathematics, language arts, and social studies. They will discuss initial results for use of the teaching cases in a preservice teacher education course, plans for future development, and potential opportunities for cross-institution collaboration. Editors from the *CITE Journal* will discuss guidelines for SITE members who may wish to develop and publish similar teaching cases.