

Abstract for an Invited Paper  
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**Chemistry Teacher Education Coalition: Extending the PhysTEC Model to Chemistry**

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The American Association of Employment in Education reports that chemistry, like physics, faces “some shortage” of educators. Inspired by the success of the Physics Teacher Education Coalition (PhysTEC), the American Chemical Society (ACS) is developing the Chemistry Teacher Education Coalition (CTEC) to actively engage chemistry departments in the preparation of future chemistry teachers. Engaging chemistry departments in teacher preparation would increase the number and diversity of well-prepared high school chemistry teachers while catalyzing cultural change within chemistry departments. Many features of PhysTEC, such as a grant competition to create model teacher preparation programs and regular conferences, are directly applicable to chemistry. This presentation will provide an overview of ACS efforts to launch a successful CTEC initiative.