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The CASPER Virtual Physics Circus JORGE CARMONA-REYES, BRANDON HARRIS, MUDI CHEN, LORIN MATTHEWS, TRUELL HYDE, CASPER - Baylor University — CASPER's Virtual Physics Circus (VPC) is based on the long-running CASPER Physics Circus and is the most recent component in CASPER's "Seamless Pathway" educational outreach initiative. The VPC was developed by an interdisciplinary group of physicists, web-designers and educators and employs both web and video game environments to provide students and teachers with engaging, fast-paced educational activities. Access to an integrated curriculum and video library, aligned to both the TEKS (Texas Essentials Knowledge and Skill) and the National Science and Mathematics Standards, is also part of the VPC package. In this talk an initial beta-test of the VPC, conducted for a central Texas independent school district, will be discussed. Future plans for both expansion and translation into Spanish will also be discussed.

Truell Hyde CASPER - Baylor University

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