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Helping Students Understand Gravitational Waves KAREN JO MATSLER, University of Texas at Arlington, JANIE HEAD, PTRA/Fulshear HS, Richmond — Although gravitational waves are not specifically mentioned in the TEKS, their detection is based on principles of optics and wave superposition AND students want to know about them. This workshop will provide some background information and materials for you to take back to your classroom to help students understand how the gravitational waves were detected at LIGO.

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