



## **Gravitational Waves have been Seen!**

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After a 60 year effort to detect the gravitational waves predicted by Einstein, they were finally seen two years ago, and are continuing to be seen. What are gravitational waves? How are they detected? How incredible are these detectors? What was actually seen? This talk will discuss these and other questions and answers, including that they give the first definite proof that black holes exist and furthermore can have masses that no one expected them to have.