

**Quest Through the Archives: Q**

**Directions:** After reading the article "[Neutron star crash seen for first time](#)," log in to your *Science News* in High Schools account and use the Search page to answer these questions. Make sure you adjust the filters to include articles written before 1999, if the question requires you to do so.

**1. The article described the latest detection of gravitational waves by LIGO. Can you find an article about the first detection of gravitational waves by LIGO? What is a difference between the recent detection and the first detection of gravitational waves?**

**2. Although we cannot mimic neutron star collisions on Earth, we can at least smash heavy nuclei such as gold together at high speeds. Can you find an article about such experiments and what they discovered?**

**3. Can you find an article about an earlier neutron star collision?**