

NEWS RELEASE
North Olympic Library System
2210 South Peabody Street
Port Angeles, WA 98362

FOR IMMEDIATE RELEASE

Date: May 8, 2018
Contact: Jina Felton, Library Operations Manager, Port Angeles Main Library
360.417.8500 x7719; jfelton@nols.org
Re: LIGO, Black Holes, and Our New View of the Universe
Attached: *Gravitational Waves.jpg*

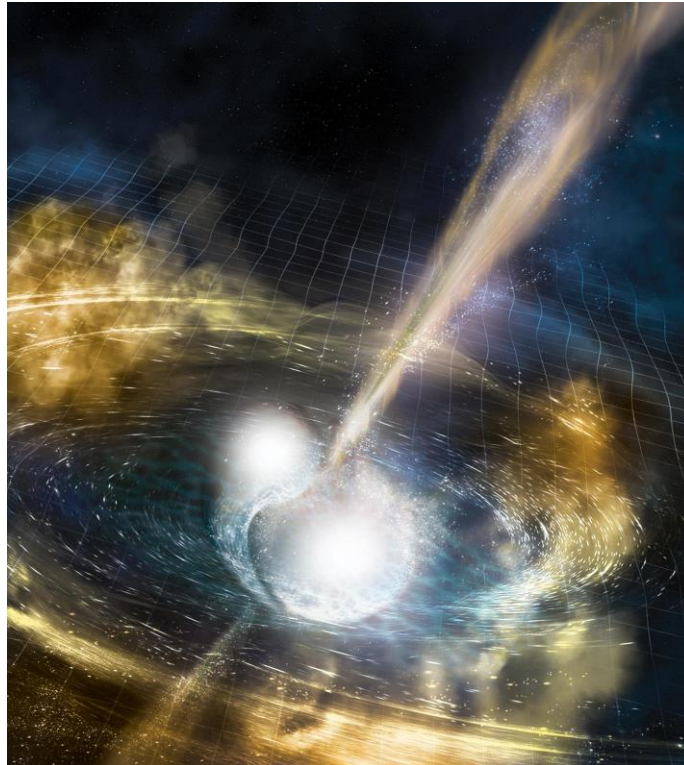
Learn about the advances being made in the field of gravitational wave astronomy on Monday, May 21, at 6pm at the Port Angeles Main Library of the North Olympic Library System.

In the new era of multi-messenger astronomy, the LIGO (Laser Interferometer Gravitational-Wave Observatory) gravitational wave detectors partner with telescopes around the world to study cosmic collisions of black holes and neutron stars. This new astronomy allows scientists to peer deeper into the cosmos and reach farther back into the history of the universe than ever before. Dr. Joey Shapiro Key will share some of the latest information gathered in this new branch of astronomy.

Joey Shapiro Key is an assistant professor of physics at the University of Washington Bothell. She works on data analysis for gravitational wave astronomy as a member of the LIGO Scientific Collaboration (or LSC), the North American Nanohertz Observatory for Gravitational waves (or NANOGrav) collaboration, and the NASA Laser Interferometer Space Antenna (LISA) Study Team. Originally from Langley, Washington, she has a BA in astrophysics from Williams College and a PhD in physics from Montana State University.

Additional information

The Port Angeles Main Library is located at 2210 South Peabody Street. This event generously supported by the Port Angeles Friends of the Library. For more information, contact the Port Angeles Main Library at 360.417.8500, send an email to Discover@nols.org, or visit www.nols.org.



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