

# Science Literacy Week: Night Sky, Kepler Mission and Exoplanets

Dr. Svetlana Barkanova  
Grenfell Campus School of Science and Environment  
Memorial University

**DATE:** Monday, September 18, 2017

**TIME:** 8:00 PM

**PLACE:** Library and Computing Building, Room LC301, Grenfell Campus, Corner Brook (Live)  
MUN Physical Education Building, PE2001, MUN St. John's  
(Via Video Conferencing)

**ABSTRACT:** A sky on a clear night can be one of the most fascinating natural sights, especially if you can recognize some of the constellations. This presentation will point out some of the most prominent constellations and stars, discuss seasonal changes in the night sky, explain the role of the Zodiac and demonstrate the use of the Kepler Star Wheel and free planetarium software Stellarium. We will also look at some of the brightest stars with planetary systems, discuss NASA's Kepler Mission, searching for Earth-like exoplanets, and outline the current theory of planetary formation. The Kepler Star Wheels and other related materials will be provided. This event is taking place simultaneously at two Memorial campus locations

*Program is free and registration is not required. Everyone is welcome. All children must be accompanied by an adult. Additional Science Literacy Week activities can be found at:*

<http://www.mun.ca/science/community/SLW2017.php>

**ALL ARE WELCOME!**