

## Shane L. Larson – Northwestern University



*Shane Larson is a research associate professor of physics at Northwestern University, where he is the Associate Director of CIERA (Center for Interdisciplinary Exploration and Research in Astrophysics). He works in the field of gravitational wave astrophysics, specializing in studies of compact stars, binaries, and the galaxy. He works in gravitational wave astronomy with both the ground-based LIGO project, and the future space-based detector LISA.*

*Shane grew up in eastern Oregon, and was an undergraduate at Oregon State University where he received his B.S. in Physics in 1991. He received an M.S. in Physics (1994) and a Ph.D. in theoretical physics (1999) from Montana State University. Before moving to Northwestern, he was a tenured associate professor of physics at Utah State University. He is an award-winning teacher, and a Fellow of the American Physical Society.*

*Shane is also an avid amateur astronomer, observing with two homebuilt Dobsonian telescopes, named EQUINOX and COSMOS MARINER. He currently lives in the Chicago area with his wife, daughter and cats. In addition to astronomy, he enjoys hiking, mountain biking, and geocaching. He also collects Legos, fountain pens, and telescopes.*

*He contributes regularly to a public science blog at [writescience.wordpress.com](http://writescience.wordpress.com), and tweets with the handle @sciencejedi .*