



Dr. Britt Lundgren

AAAS Fellow

Directorate for Education & Human resources

Division of Undergraduate Education

Class of 2015-16

Britt is joining NSF as a AAAS Science and Technology Policy Fellow in Big Data and Analytics, placed in the Division of Undergraduate Education and working specifically on the Scholarships in Science, Technology, Engineering, and Math (S-STEM) Program. An astrophysicist by training, Britt specializes in the studies of galaxy evolution, the intergalactic medium, and large-scale structure in the Universe. As a graduate student at the University of Illinois, Britt examined the statistical correlations between the properties of galaxies and the gas in their surrounding environments. During this time she also developed and led a NASA-funded educational outreach program for local middle school-aged girls, which ran for three years at the National Center for Supercomputing Applications. After completing her Ph.D., Britt moved to Yale University, where her research focus shifted to more distant galaxies by incorporating observations from the Hubble Space Telescope (HST). She then took an NSF Astronomy and Astrophysics Postdoctoral Fellowship to the University of Wisconsin-Madison, where she expanded on her work with the HST and led the first demographic study of one of the largest international astronomy collaborations (the Sloan Digital Sky Survey). In addition to her passions for astronomy and science and education policy, Britt is also an avid runner, snowshoer, traveler, and photographer.