



## News from the WFC<sub>3</sub> IR Spectroscopic Parallel Survey (WISP)

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12:30 P.M.

Rm 184 NSH

I will present recent results from the WFC<sub>3</sub> Infrared Spectroscopic Parallel Survey (WISP) that we are conducting on the Hubble Space Telescope. This large program is identifying thousands of galaxies across a wide range of redshifts, spanning more than two thirds of the age of the universe. In this talk, I will focus on our most recent results on the evolution of the Lyman alpha luminosity function out to redshift 7, and discuss implications for the sources of reionizing photons. I will also discuss our results in the context of future space based surveys such as Euclid and WFIRST-AFTA.



PHYSICS