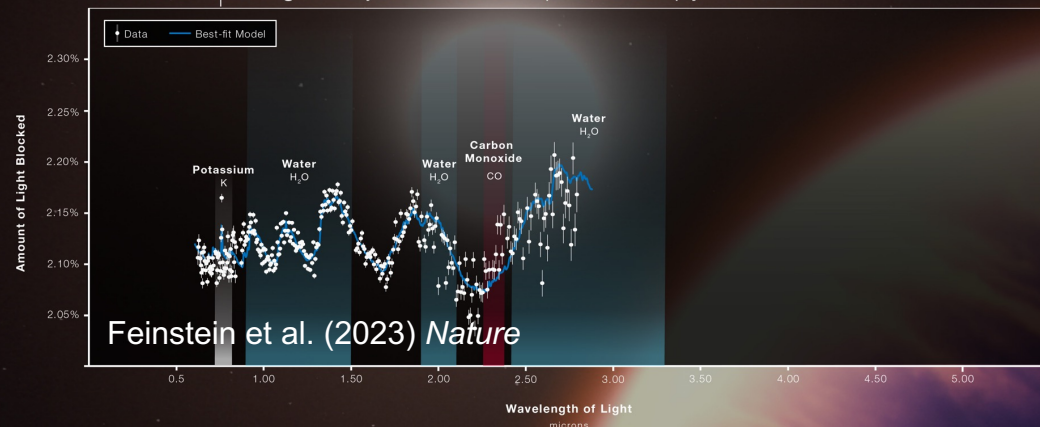
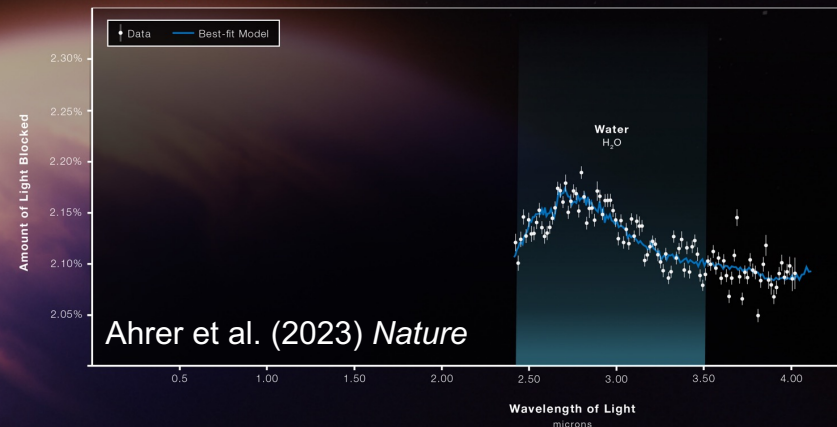


JWST Transmission Spectra of Exoplanet WASP-39b

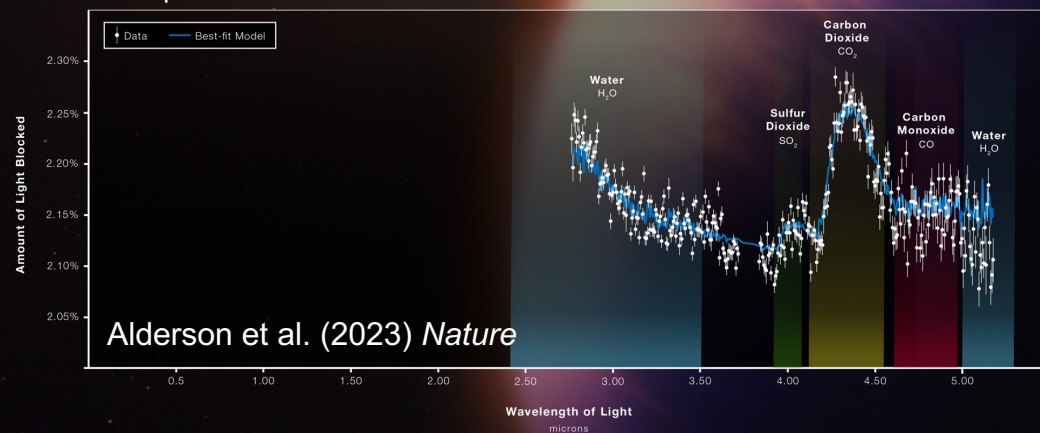
NIRISS | Single Object Slitless Spectroscopy



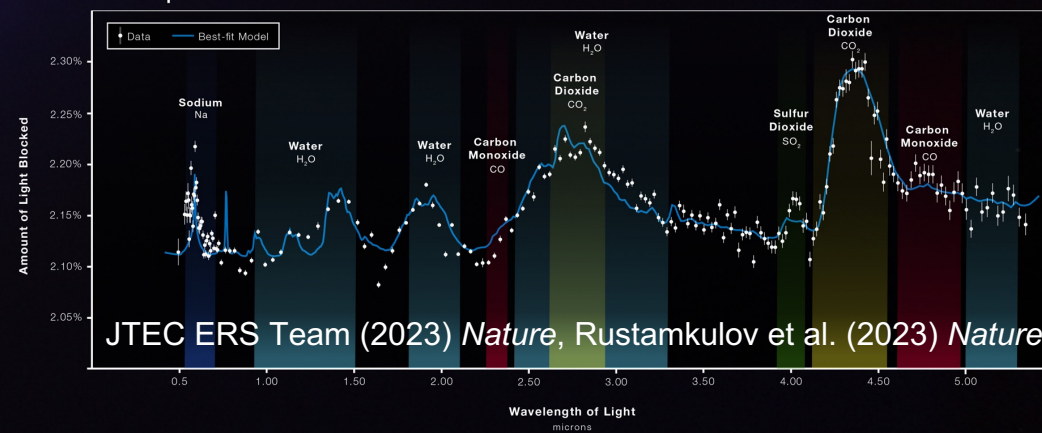
NIRCam F322W2



NIRSpec G395H



NIRSpec PRISM



WEBB
 SPACE TELESCOPE

Five *Nature* papers presenting one of JWST's first investigations of an exoplanet atmosphere. The planet, called WASP-39b, is a hot Jupiter with a metal-enriched atmosphere that orbits a Sun-like star every 4 days. Stevenson is co-PI of this project.