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1998 (35th) Horizons Unlimited

Apr 29th, 8:00 AM

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Scientific Results from NICMOS

Dr. Rodger Thompson

Abstract

Observations with the Near Infrared Camera and Multi-Object Spectrometer (NICMOS) began soon after its insertion into the Hubble Space Telescope by STS-82 astronauts in February of 1997. The initial observations were mainly diagnostic with some Early Release Observations (EROs) to demonstrate the abilities of the instrument. This talk presents new observations since the epoch of the EROs along with new science findings from these observations. The author wishes to thank all of those who graciously contributed data for this presentation since most of these images are still in their proprietary period for release. The presentation will also touch on the future plans for the NICMOS project.