

# Visiting Instruments

*Add Your Instrument Here!*

For more on our Visiting Instrument Program see:  
<http://goo.gl/hQTdpM>

## GRACES

GRACES brings high-resolution optical spectroscopy to Gemini North

A 270-meter cable now connects Gemini North with the Canada-France-Hawaii Telescope, allowing the high-resolution spectrograph ESPaDOnS to be fed by the 8-meter Gemini mirror! GRACES (Gemini Remote ACcess to ESPaDOnS) provides spectral resolutions of 40,000 or 68,000

between 500 to 1050nm. Opportunities for users will open in 2015B.

The Differential Speckle Survey Instrument (DSSI) has already visited Gemini North several times, and routinely produces diffraction limited images at visible wavelengths (FWHM~0.02" at 650 nm). The next opportunity to use DSSI is in 2015A.

## DSSI

At right, this Gemini/DSSI image of Pluto and Charon has a 1.39" FOV.



## TEXES

TEXES provides Gemini users with powerful mid-infrared (5–25  $\mu\text{m}$ ) spectroscopic capabilities at spectral resolutions of  $\sim 4,000$  and  $\sim 100,000$ . TEXES last visited Gemini North during semester 2014B.

Learn more about the specifications for visiting instruments here:  
<http://goo.gl/TAu9Zd>