

LDT (formerly DCT) Acknowledgment Text

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Acknowledgment text for all data taken at LDT

When acknowledging use of the LDT, please include the following text at the appropriate point in your presentation or manuscript.

These results made use of the Lowell Discovery Telescope (LDT) at Lowell Observatory. Lowell is a private, non-profit institution dedicated to astrophysical research and public appreciation of astronomy and operates the LDT in partnership with Boston University, the University of Maryland, the University of Toledo, Northern Arizona University and Yale University.

For papers submitted to one of the AAS journals, please use the Facility Keyword: **LDT**

Instrument-specific acknowledgement text:

In addition to acknowledging the facility, if you please use the appropriate instrument-specific acknowledgement text(s).

- Large Monolithic Imager (LMI):
[The Large Monolithic Imager was built by Lowell Observatory using funds provided by the National Science Foundation \(AST-1005313\)](#)
- Near IR High Throughput Spectrograph (NIHTS):
[NIHTS was funded by NASA award #NNX09AB54G through its Planetary Astronomy and Planetary Major Equipment programs.](#)

- DeVeney Optical Spectrograph (DeVeney):

The upgrade of the DeVeney optical spectrograph has been funded by a generous grant from John and Ginger Giovale and by a grant from the Mt. Cuba Astronomical Foundation.

- QWSSI

Any paper using data from the Quad-camera Wavefront-sensing Six-channel Speckle Interferometer is encouraged to cite Clark & van Belle et al. (2020) [<https://ui.adsabs.harvard.edu/abs/2020SPIE11446E..2AC/abstract>].

Additionally, in acknowledgments: "Support for the development of QWSSI was provided in part by Defense University Research Instrumentation Program (DURIP) awards, as well as NSF Grant No. AST-1616084."

- EXPRES:

Any paper using EXPRES instrument and data analysis pipelines should reference the following papers:

- i. Jurgenson et al. 2016 "EXPRES: A Next Generation RV Spectrograph in the Search for Earth-like Worlds" SPIE.9908.6TJ
- ii. Blackman, Ryan T., et al., 2020, AJ, 159, 238, Performance Verification of the EXtreme PREcision Spectrograph
- iii. Petersburg et al. 2020 "An Extreme Precision Radial Velocity Pipeline: First Radial Velocities from EXPRES" AJ 159, 187

Additionally, any paper using EXPRES should include the following acknowledgement:

This work used the EXtreme PREcision Spectrograph (EXPRES) that was designed and commissioned at Yale with financial support by the U.S. National Science Foundation under MRI-1429365 and ATI-1509436 (PI D. Fischer).

- IGRINS:

Any paper using IGRINS science or engineering data must reference the designated IGRINS instrument paper(s):

Park, C. et al., "Design and early performance of IGRINS (Immersion Grating Infrared Spectrometer)," Proc. SPIE 9147 (2014).

Authors should inquire of one of the PIs about the appropriate references and the recommended form of the acknowledgement at the time of submission. Currently, the correct acknowledgement reads:

This work used the Immersion Grating Infrared Spectrograph (IGRINS) that was developed under a collaboration between the University of Texas at Austin and the Korea Astronomy and Space Science Institute (KASI) with the financial support of the US National Science Foundation under grant AST-1229522, of the University of Texas at Austin, and of the Korean GMT Project of KASI.