

Appendix D
PUBLICATIONS USING DATA FROM NOAO TELESCOPES

Gemini Telescopes (NOAO Gemini Science Center)[†]

Astier, P., Guy, J., Regnault, N., et al., 2006, *A&A*, 447, 31, “The Supernova Legacy Survey: Measurement of Ω_M , Ω_Λ and w from the First Year Data Set”

Blondin, S., Dessart, L., Leibundgut, B., ... **Matheson, T.** ..., et al., 2006, *AJ*, 131, 1648, “Using Line Profiles to Test the Fraternity of Type Ia Supernovae at High and Low Redshifts”

Bloom, J. S. Prochaska, J.X. Pooley, D., et al., 2006, *ApJ*, 638, 354, “Closing in on a Short-Hard Burst Progenitor: Constraints from Early-Time Optical Imaging and Spectroscopy of a Possible Host Galaxy of GRB 050509b”

Bolton, A. S., Burles, S., Koopmans, L. V. E., et al., 2006, *ApJ*, 638, 703, “The Sloan Lens ACS Survey. I. A Large Spectroscopically Selected Sample of Massive Early-Type Lens Galaxies”

Brown, M. E., Trujillo, C. A., Rabinowitz, D. L., *ApJ*, 635, L97, “Discovery of a Planetary-sized Object in the Scattered Kuiper Belt”

De Buizer, J. M., Osorio, M., Calvet, N., 2005, *ApJ*, 635, 452, “Observations and Modeling of the 2-25 μm Emission from High Mass Protostellar Object Candidates”

Della Valle, M., Malesani, D., Bloom, J. S., et al., 2006, *ApJ*, 642, L103, “Hypernova Signatures in the Late Rebrightening of GRB 05025A”

Foley, R. J., Perley, D. A., Pooley, D., et al., 2006, *ApJ* 645, 450, “GRB 050408: A bright gamma-ray burst probing an atypical galactic environment”

Gulbis, A. A. S., Elliott, J. L., Person, M. J., et al., 2006, *Nature*, 439, 48, “Charon’s radius and atmospheric constraints from observations of a stellar occultation”

Haislip, J. B., Nysewander, M. C., Reichart, D. E., et al., 2006, *Nature*, 440, 181, “A photometric redshift of $z = 6.39 \pm 0.12$ for GRB 050904”

Hinkle, K. H., Fekel, F. C., Joyce, R. R., Wood, P. R., **Smith, V. V.**, Lebzelter, T., 2006, *ApJ*, 641, 479, “Infrared Spectroscopy of Symbiotic Stars. IV. V2116 Ophiuchi/GX 1+4, The Neutron Star Symbiotic”

Howell, D. A., Sullivan, M., Perrett, K., et al., 2005, *ApJ*, 634, 1190, “Gemini Spectroscopy of Supernovae from the Supernova Legacy Survey: Improving High-Redshift Supernova Selection and Classification”

Hynes, R. I., Horne, K., O’Brien, K., et al., 2006, *ApJ*, 648, 1156, “Multiwavelength Observations of Exo 0748-676. I. Reprocessing of X-Ray Bursts”

Jorgensen, I., Chiboucas, K., Flint, K., et al., 2006, *ApJ*, 639, L9, “The Fundamental Plane for $z = 0.8-0.9$ Cluster Galaxies”

[†] **Author Name** in bold = NOAO scientific staff member; Author Name underlined = Undergraduate student in Research Experiences for Undergraduates (REU) program

Kriek, M., van Dokkum, P. G., Franx, M., et al., 2006, ApJ, 645, 44, “Direct Measurements of the Stellar Continua and Balmer/4000 Angstrom Breaks of Red $z > 2$ Galaxies: Redshifts and Improved Constraints on Stellar Populations”

Le Borgne, D., Abraham, R., Daniel, et al., 2006, ApJ, 642, 48, “Gemini Deep Deep Survey VI: Massive Post-Starburst Galaxies at $Z \sim 1$ ”

Levan, A. J., Osborne, J. P., Tanvir, N. R., et al., 2006, ApJ, 648, 1132, “The First SWIFT X-Ray Flash: The Faint Afterglow of XRF 050215B”

Luhman, K. L., Adame, L., D’Alessio, P., et al., 2005, ApJ, 635, L93, “Discovery of a Planetary-Mass Brown Dwarf with a Circumstellar Disk”

Marchis, F., Hestroffer, D., Descamps, P., et al., 2006, Nature 439, 565, “A low density of 0.8 g cm^{-3} for the Trojan binary asteroid 617 Patroclus”

Marois, C., Lafrenière, D., Doyon, R., et al., 2006, ApJ, 641, 556, “Angular Differential Imaging: a Powerful High-Contrast Imaging Technique”

Neill, J. D., Sullivan, M., Balam, D., et al., 2006, AJ, 132, 1126, “The Type Ia Supernova Rate at $z \sim 0.5$ from the Supernova Legacy Survey”

Nelemans, G., Jonker, P. G., Steeghs, D., 2006, MNRAS, 370, 255, “Optical spectroscopy of (candidate) ultra-compact X-ray binaries: constraints on the composition of the donor stars”

Oka, T., Geballe, T. R., Goto, M., et al., 2005, ApJ, 633, 882, “Hot and Diffuse Clouds near the Galactic Center Probed by Metastable H_3^+ ”

Olsen, K. A. G., Blum, R. D., Stephens, A. W., et al., 2006, AJ, 132, 271, “The Star Formation Histories of the Bulge and Disk of M31 from Gemini North+NIRI/Altair and HST/NICMOS”

Page, K. L., King, A. R., Levan, A. J., et al., 2006, ApJ, 637, L13, “GRB 050911: A Black Hole – Neutron Star Merger or a Naked GRB”

Pierce, M., Beasley, M. A., Forbes, D. A., et al., 2006, MNRAS, 366, 1253, “Gemini/GMOS Spectra of Globular Clusters in the Leo Group Elliptical NGC 3379”

Prochaska, J. X., Bloom, J. S., Chen, H.-W., et al., 2006, ApJ, 642, 989, “The Galaxy Hosts and Large-Scale Environments of Short-Hard Gamma-Ray Bursts”

Ribas, I., Jordi, C., Vilardell, F., et al., 2005, ApJ, 635, L37, “First Determination of the Distance and Fundamental Properties of an Eclipsing Binary in the Andromeda Galaxy”

Roe, H. G., Brown, M.E., Schaller, E. L., et al., 2005, Science, 310, 5747, 477, “Geographic Control of Titan’s Mid-Latitude Clouds”

Rosenberg, J. L., Bowen, D. V., Tripp, T. M., Brinks, E., 2006, AJ, 132, 478, “The nearby damped Ly α absorber SBS 1543+593: A large H I envelope in a gas-rich galaxy group”

Ryde, N., 2006, A&A, 455, L13, “Sulphur abundances in disk stars as determined from the forbidden $\lambda 10821$ [SI] line”

Savaglio, S., Glazebrook, K., Le Borgne, D., et al, 2005, ApJ, 635, 260, “The Gemini Deep Deep Survey. VII. The Redshift Evolution of the Mass-Metallicity Relation”

Smith, N., 2006, ApJ, 644, 1151, “The Structure of the Homunculus: I. Shape and Latitude Dependence from H₂ and [Fe II] Velocity Maps of Eta Carinae”

Smith, N., Bally, J., Shuping, R. Y., et al, 2005, AJ, 130, 1763, “Thermal Dust Emission from Proplyds, Unresolved Disks, and Shocks in the Orion Nebula”

Smith, V. V., Cunha, K., Ivans, I. I., Lattanzio, J. C., Hinkle, K. H., 2005, ApJ, 633, 392, “Fluorine Abundance Variations in Red Giants of the Globular Cluster M4 and Early-Cluster Chemical Pollution”

Stassun, K. G., Mathieu, R. D., Valenti, J. A., 2006, Nature, 440, 311, “Discovery of two young brown dwarfs in an eclipsing binary system”

Sugerman, B. E. K., Ercolano, B., Barlow, M. J., et al., 2006, Science, 313, 196, “Massive-Star Supernovae as Major Dust Factories”

Sullivan, M., Howell, D. A., Perrett, K., et al., 2006, AJ, 131, 960, “Photometric Selection of High-Redshift Type Ia Supernova Candidates”

Sullivan, M., Le Borgne, D., Pritchett, C. J., et al., 2006, ApJ, 648, 868, “Rates and Properties of Type Ia Supernovae as a Function of Mass and Star Formation in Their Host Galaxies”

Swinbank, A., M., Chapman, S. C., Smail, I., et al., 2006, MNRAS, 371, 465, “The link between submillimetre galaxies and luminous ellipticals: near-infrared IFU spectroscopy of submillimetre galaxies”

Tripp, T. M., Aracil, B., Bowen, D. V., and Jenkins, E. B., 2006, ApJ, 643, L77, “The O VI Absorbers toward PG0953+415: High Metallicity, Cosmic-Web Gas far from Luminous Galaxies”

Trippe, S., Martins, F., Ott, T., et al., 2006, A&A, 448, 305, “GCIRS34W: an irregular variable in the Galactic Centre”

Voges, E. S., Walterbos, R. A. M., 2006, ApJ, 644, L29, “Detection of [O I] λ 6300 and Other Diagnostic Emission Lines in the Diffuse Ionized Gas of M33 with Gemini-North”