

NOAO Annual Report, FY2002

APPENDIX A, SCIENCE AND SCIENCE EDUCATION PUBLICATIONS

A.1 United States Gemini Program

1. Close, L.M., Potter, D., Brandner, W., Lloyd-Hart, M., Liebert, J., Burrows, A., Siegler, N. 2002 ApJ, 566, 1095, "Discovery of a 0.15" Binary Brown Dwarf, 2MASS J1426316+155701, with Gemini/Hokupa'a Adaptive Optics."
2. Close, L.M., Siegler, N., Potter, D., Brandner, W., Liebert, J. 2002 ApJ, 567, L53, "An Adaptive Optics Survey of M8-M9 Stars: Discovery of Four Very Low Mass Binaries with at Least One System Containing a Brown Dwarf Companion."
3. Courbin, F., Meylan, G., Kneib, J.P., Lidman, C. 2002, ApJ, 575, 95, "Cosmic Alignment toward the Radio Einstein Ring PKS 1830-211?"
4. **De Buizer, J.M.**, Watson, A.M., Radomski, J.T., Piña, R. K., Telesco, C.M. 2002 ApJ, 564, L101, "Mid-Infrared Detection of a Hot Molecular Core in G29.96-0.022."
5. Jayawardhana, R., Luhman, K.L., D'Alessio, P., Stauffer, J.R., 2002 ApJ, 571, L51, "Discovery of an Edge-On Disk in the MBM 12 Young Association."
6. Luhman, K.L., Jayawardhana, R. 2002 ApJ, 566, 1132, "An Adaptive Optics Search for Companions to Stars with Planets."
7. Perlman, E.S., Sparks, W.B., Radomski, J., Packham, C., Fisher, R.S., Piña, R., Biretta, J.A. 2001 ApJ, 561, L51, "Deep 10 Micron Imaging of M87."
8. Vacca, W.D., Johnson, K. E., Conti, P. S. 2002 AJ, 123, 772, "N-Band Observations of Henize 2-10: Unveiling the Dusty Engine of a Starburst Galaxy."

Author = Visiting observer using observatory telescope(s) as source of data

Author Name in Bold = NOAO scientific staff member in La Serena

Author Name in *Italics Bold* = NOAO scientific staff member in Tucson

Author Name *Italics Underlined* = Research Experiences for Undergraduates (REU) student