

## PUBLICATIONS LIST

Timothy C. Beers

<u>YEAR</u>	<u>CODE</u>	<u>PUBLICATION TITLE AND REFERENCE</u>
2003	PP	“The Asymmetric Thick Disk: A Star Count and Kinematic Analysis. II. The Kinematics,” Parker, J., Humphreys, R.M., Beers, T.C., Sellwood, J.F., & Debattista, V.P., in preparation.
2003	PP	“Spectroscopic Studies of Extremely Metal-Poor Stars with Subaru/HDS. I. Observational Data,” Honda, S., Aoki, W., Ando, H., Izumiura, H., Kajino, T., Kambe, E., Kawanomoto, S., Noguchi, K., Okita, K., Sadakane, K., Sato, B., Takada-Hidai, M., Takeda, Y., Watanabe, E., Beers, T.C., Norris, J.E., & Ryan, S.G., <i>Astronomical Journal</i> , in preparation.
2003	SU	“Europium Isotope Ratios in s-Process-Element-Enhanced Stars: A New Probe of the $^{151}\text{Sm}$ Branching,” Aoki, W., Ryan, S.G., Iwamoto, N., Beers, T.C., Norris, J.E., Ando, H., Kajino, T., Mathews, G.J., & Fujimoto, M., submitted.
2003	PR	“Century Survey Galactic Halo Project I: Stellar Spectral Analysis,” Brown, W.R., Allende Prieto, C., Beers, T.C., Wilhelm, R., Geller, M.J., Kenyon, S.J., & Kurtz, M.J., <i>Astronomical Journal</i> , in press.
2003	PR	“First Stars. IV. CS 29497-030: Evidence for Operation of the s-process at Very Low Metallicity,” Sivarani, T., Bonifacio, P., Molaro, P., Cayrel, R., Spite, M., Spite, F., Plez, B., Andersen, J., Barbuy, B., Beers, T.C., Depagne, E., Hill, V., Francois, P., Nordstrom, B., & Primas, F., <i>Astronomy &amp; Astrophysics</i> , in press.
2003	PR	“The r-process in Supernova Explosions from the Collapse of O-Ne-Mg cores,” Wanajo, S., Tamamura, M., Itoh, N., Nomoto, K., Ishimaru, Y., Beers, T.C., & Nozawa, S., <i>Astrophysical Journal</i> , in press.
2003	PR	“The Extremely Metal-Poor, Neutron-Capture Rich Star CS 22892-052: A Comprehensive Abundance Analysis,” Sneden, C., Cowan, J.J., Lawler, J.E., Ivans, I.I., Burles, S., Beers, T.C., Primas, F., Hill, V., Truran, J.W., Fuller, G.M., Pfeiffer, B., & Kratz, K.-L., <i>Astrophysical Journal</i> , in press.
2003	PR	“First Stars. III. A Detailed Elemental Abundance Study of Four Extremely Metal-Poor Giant Stars,” Francois, P., Depagne, E., Hill, V., Spite, M., Spite, F., Plez, B., Beers, T.C., Barbuy, B., Cayrel, R., Andersen, J., Bonifacio, P., Nordstrom, B., & Primas, F., <i>Astronomy &amp; Astrophysics</i> , in press.

- 2003 JR "Telling the Tale of the First Stars," *News & Views, Nature*, 422, 825
- 2003 JR "Measurement of the Europium Isotope Ratio for the Extremely Metal-poor, r-process Enhanced Star CS 31082-001," Aoki, W., Honda, S., Beers, T.C., & Sneden, C., *Astrophysical Journal (Letters)*, 586, 506
- 2003 JR "Stellar Archeology: A Keck Pilot Program on Extremely Metal-Poor Stars from the Hamburg/ESO Survey. III. The Peculiar Lead (Pb) Star HE0024-2523," Lucatello, S., Gratton, R., Cohen, J.G., Beers, T.C., Christlieb, N., Carretta, E., & Ramirez, S., *Astronomical Journal*, 125, 875.
- 2003 JR "The Mass of the Milky Way: Limits from a Newly Assembled Set of Halo Objects," Sakamoto, T., Chiba, M., & Beers, T.C., *Astronomy & Astrophysics*, 397, 899.
- 2003 BB "ASTRONOMY: Hits on the Web," *Working the Web, A Student's Research Guide*, 6<sup>th</sup> edition, Clark, C.L., & Beers, T.C., (Harcourt College Publishers: New York).
- 2003 BB "Visions of the Universe," 12<sup>th</sup> Edition, Beers, T.C., Daly, R.M., Kuhn, J.R., Loh, E.D., Parker, J.M., Simkin, S.M., & Stein, R. (Hayden-McNeil: Plymouth, MI).
- 2003 CP "Abundances and Kinematics of Extremely Metal-Deficient, Carbon-Rich Stars," Tsangarides, S., Ryan, S.G., & Beers, T.C., in *CNO in the Universe*, ASP Conference Series, eds. C. Charbonnel, D., Schaerer, & G. Meynet, in press.
- 2003 CP "The Role of Intermediate-Mass and Massive Stars in the Chemical Enrichment of the Galaxy," Tsangarides, S.A., Ryan, S.G., & Beers, T.C., in *Proceedings of the UK National Meeting*, in press.
- 2003 CP "uvby-Beta Photometry of Very Metal-Poor Stars," Schuster, W.J., Ruiz-Berbena, S., Mitinho, A., Michel, R., Beers, T.C., Nissen, P.E., & Parrao, L. in *Proceedings of the Carnegie Symposium on Chemical Evolution in the Universe*, in press.
- 2003 CP "The Age of the First Nucleosynthesis in the Galaxy," Cayrel, R., Hill, V., Spite, M., Spite, F., Francois, P., Depagne, E., Nordstrom, B., Andersen, J., Plez, B., Barbuy, B., Beers, T., Bonifacio, P., Molaro, P., & Primas, F., in *Proceedings of the Carnegie Symposium on Chemical Evolution in the Universe*, in press.
- 2003 CP "Trends of Abundance in Extremely Metal-Poor Giants Observed at the VLT," Spite, M., Depagne, E., Cayrel, R., Hill, V., Francois, P., Nordstrom, B., Andersen, J., Plez, B., Barbuy, B., Beers, T., Bonifacio, P., Molaro, P., & Primas, F., in *Proceedings of the Carnegie Symposium on Chemical Evolution in the Universe*, in press.

- 2003 CP "New Resources to Explore the Old Galaxy: Mining the SDSS," Allende Prieto, C., Beers, T.C., Li, Y., Newberg, H.J., Wilhelm, R., & Yanny, B., in in Proceedings of the Carnegie Symposium on Chemical Evolution in the Universe, in press.
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- 2002 JR "Thorium and Uranium Chronometers Applied to CS 31082-001," Schatz, H., Toenjes, R., Pfeiffer, B., Beers, T.C., Cowan, J.J., Hill, V., & Kratz, K.-L. Astrophysical Journal, 579, 626.
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