

List of Publications: Elisabeth Ann McFarlane

- BUSHROE, M.W., TOMASKO, M.G., DOOSE, L.R., MCFARLANE, E., PROUT, G.M., PRINGLE, M.J., RIZK, B., AND SEE, C. (1999) The Descent Imager/Spectral Radiometer (DISR) instrument on the Huygens probe. *Bull. Amer. Astron. Soc.* **31**, 1162 (Abstract).
- DRAKE, M.J., CAPOBIANCO, C.J., AND MCFARLANE, E.A. (1990) Accretion and early melting of the Earth. *Meteoritics* **25**, 359.
- DRAKE, M.J., MCFARLANE, E.A., RUBIE, D.C., AND GASPARIK, T. (1992) Mantle mineral/silicate melt partition coefficients. *Lunar & Planetary Sci.* **23**, 883 (Abstract).
- DRAKE, M.J., RUBIE, D.C., AND MCFARLANE, E.A. (1992) "Mg-perovskite/silicate melt and magnesiowüstite/silicate melt partition coefficients for KLB-1 at 250 kbars." In *Workshop on the physics and chemistry of magma oceans from 1 Bar to 4 Mbar* (December 6-8, 1991, Burlingame, CA. Eds. C.B. Agee and J. Longhi. LPI Technical Report 92-03), 17-18.
- DRAKE, M.J., MCFARLANE, E.A., GASPARIK, T., AND RUBIE, D.C. (1993) Mg-perovskite/silicate melt and majorite garnet silicate melt partition-coefficients in the system CaO-MgO-SiO₂ at high-temperatures and pressures. *Jour. Geophys. Res. Planets* **98**, 5427-5431.
- DRAKE, M.J., MCFARLANE, E.A., GASPARIK, T., AND RUBIE, D.C. (1993) Mg-perovskite/silicate melt and majorite garnet/silicate melt partition coefficients in the system CaO-MgO-SiO₂ at high temperatures and pressures. *Jour. Geophys. Res.* **98**, 5427-5431.
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- MCFARLANE, E.A. AND RIZK, B. (1986) Origin of the Moon by giant impact: constraints on the composition of the projectile. *Lunar & Planetary Sci.* **19**, 593-605 (Abstract).
- MCFARLANE, E.A. AND RIZK, B. (1986) Origin of the Moon by giant impact—constraints on the composition of the projectile. *Meteoritics* **21**, 444.
- MCFARLANE, E.A., DRAKE, M.J., AND GASPARIK, T. (1989) Mineral/melt partitioning and the early thermal history of the Earth. *Annual Meeting of the Meteoritical Society* **52**, 155.
- MCFARLANE, E.A., DRAKE, M.J., AND GASPARIK, T. (1989) Mineral/melt partitioning and the early thermal history of the Earth. *Meteoritics* **24**, 302.
- MCFARLANE, E.A. (1989) Formation of the moon in a giant impact—composition of the impactor. *Annual Meeting of the Meteoritical Society* **49**, 118 (Abstract).
- MCFARLANE, E.A., DRAKE, M.J., AND HERZBERG, C. (1990) Olivine, β -spinel and majorite/melt partitioning and the early thermal history of the Earth. *Lunar & Planetary Sci.* **21**, 759-760 (Abstract).

- McFARLANE, E.A., DRAKE, M.J., AND HERZBERG, C. (1990) Element partitioning between mantle minerals and melt, and implications for the early thermal history of the Earth. *Meteoritics* **25**, 384–385.
- McFARLANE, E.A., DRAKE, M.J., AND HERZBERG, C. (1991) Magnesiowüstite/melt and majorite/melt partitioning and the early thermal history of the Earth. *Lunar & Planetary Sci.* **22**, 875–876 (Abstract).
- McFARLANE, E.A. AND DRAKE, M.J. (1992) Mantle mineral/silicate melt partitioning. *Meteoritics* **27**, 259 (Abstract).
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- McFARLANE, E.A., DRAKE, M.J., AND RUBIE, D.C. (1994) V, Cr, and Mn partitioning coefficients between mantle minerals and silicate melt. *Lunar & Planetary Sci.* **25**, 873 (Abstract).
- McFARLANE, E.A. (1994) *Differentiation in the early Earth: an experimental investigation*. Ph. D. dissertation, Univ. of Arizona, Tucson, AZ.
- McFARLANE, E.A., DRAKE, M.J., AND RUBIE, D.C. (1994) Element partitioning between Mg-perovskite, magnesiowüstite, and silicate melt at conditions of the Earth’s mantle. *Geochim. et Cosmochim. Acta* **58**, 5161-5172.
- TOMASKO, M.G., DOOSE, L.R., SMITH, P.H., FELLOWS, C., RIZK, B., BUSHROE, M., McFARLANE, E., WEGRYN, E., FRANS, C., PROUT, M., AND CLAPP, S. (1996) Descent Imager/Spectral Radiometer (DISR) instrument aboard the Huygens probe of Titan. *Proc. SPIE* **2803**, 64–74.

Total number of citations = 20.