

## RUSS COLSON PUBLICATIONS:

### Books:

Colson R. O. and Colson M C. (2016) Learning to Read the Earth and Sky, Explorations Supporting the NGSS, Grades 6-12, NSTA Press, 426p.

### Peer-reviewed and technical papers:

- Colson, R.O., McKay, G.A., and Taylor, L.A. (1988) Temperature and Composition dependencies of trace element partitioning: Olivine/melt and Low-Ca pyroxene/melt, *Geochim. Cosmochim. Acta* 52, 539-553.
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- Colson, R. O. (1992) Mineralization on the Moon? : Theoretical considerations of Apollo 16 "rusty rocks", sulfide replacement in 67016, and surface-correlated volatiles on lunar volcanic glass, in *Proc. Lunar and Planet. Sci. Conf. V.* 22, 427-436.
- Haskin, L. A. and Colson, R. O. (1992) Steady state composition with low Fe<sup>2+</sup> concentrations for efficient O<sub>2</sub> production by "magma" electrolysis of lunar soils,

- in Engineering, Construction, and Operations in Space III, V 1 (eds W. Z. Sadeh, S. Sture, and R. J. Miller), ASCE NY. 651-665.
- Colson, R. O. (1992) Solubility of neutral nickel in silicate melts and implications for the Earth's siderophile-element budget, *Nature* 357, 65-68.
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### **Other publications and presentations**

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