

**PUBLICATIONS LIST – PETER J. MOUGINIS-MARK**  
**August 2019**

**Submitted/In Press:**

- Bleacher, J. E., D. A. Williams, P. J. Mouginis-Mark, S. Musiol, P. K. Byrne, D. Shean, P. Richardson, D. M. Nelson, G. Neukum, R. Greeley, and K. L. Tanaka. Geologic map of Olympus Mons, Mars. Submitted as a 1:1,000,000-scale *U. S. Geological Survey Scientific Investigations Map*, September 2017.
- Boyce, J, Mouginis-Mark, P, Robinson, M. The Tsiolkovskiy Crater landslide, the Moon: an LROC View. Revision submitted to *Icarus*, July 2019.
- Hamilton, C. W., S. P. Scheidt, M. M. Sori, A. P. de Wet, J. E. Bleacher, P. J. Mouginis-Mark, S. Self, J. R. Zimbelman, W. B. Garry, P. L. Whelley, L. S. Crumpler. Lava-rise plateaus and inflation pits within the McCarty flow-field, New Mexico: An analog for pahoehoe-like lava flows on planetary surfaces. Revisions submitted to *J. Geophys. Res. – Planets*, August 2019.
- Mouginis-Mark. Geology of Olympus Mons caldera, Mars. Submitted as a 1:200,000-scale *U. S. Geological Survey Scientific Investigations Map*. November, 2018.
- Mouginis-Mark, P.J., Crown, D.A., Zimbelman, J.R., Williams, D.A. 3. *Tharsis*. Submitted to the book *Volcanism on Mars*, ed. J.R. Zimbelman, Elsevier Press, June 2019.
- Mouginis-Mark, P. J., Rowland, S., Wilson, L. Planetary Volcanism: Craters, Lava Flows, Fissures, and Insights into their Formation from Observations of the April - August 2018 Eruption of Kīlauea Volcano, Hawai‘i. In press for *Planetary Volcanism*, ed. R. Lopes, T. Gregg, S. Fagents, May 2019.
- Zimbelman, J.R., Gregg, T.K.P., Crown, D.A., Mouginis-Mark, P.J., Garry, W.B. 7. Medusae Fossae Formation and the Northern Lowlands. Submitted to the book *Volcanism on Mars*, ed. J.R. Zimbelman, Elsevier Press, June 2019.

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- Lopes, R. M. C., T. K. P. Gregg, A. Harris, J. Radebaugh, P. Byrne, L. Kerber, P. J. Mouginis-Mark (2018). Extraterrestrial lava lakes. *J. Volcanol. Geotherm. Res.* 366, 74 – 95.
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