

## JAMES F. BELL III: PUBLICATIONS AS OF MAY 2025

### FIRST AUTHORED PEER-REVIEWED & SUBMITTED PUBLICATIONS

(boldface number = in preparation or submitted)

42. Bell III, J.F., M.A. Ravine, M.A. Caplinger, J.A. Schaffner, S.M. Brylow, M.J. Clark, D.A. Peckham, P.T. Ojens, G.J. Price, T. Rowell, J.W. Ravine, J.D. Laramée, R.C. Juergens, W. Morgan, A.G. Parker, D. Williams, A. Winhold, S. Dibb, E. Cisneros, M. Walworth, H. Zigo, L. Auchterlonie, N. Warner, H. Bates-Tarasewicz, N. Amiri, C. Polansky, N. Mastrodomos, R.S. Park, N.K. Alonge, R. Jaumann, R.P. Binzel, T. McCoy, M.G. Martin, and P.A. Arthur, The Psyche Multispectral Imager Investigation: Characterizing the Geology, Topography, and Multispectral Properties of a Metal-Rich World, *Space Sci. Rev.*, in press, 2025.
41. Bell III, J.F., Y. Zhao, E. Cisneros, M. Beasley, C. Olkin, M.A. Caplinger, M.A. Ravine, J.A. Schaffner, M.J. Clark, J. Shamah, J. Ladewig, S. Mottola, C. Adam, and B.J. Bos, The Terminal Tracking Camera System on the NASA *Lucy* Trojan Asteroid Discovery Mission, *Space Sci. Rev.*, 219, [doi:10.1007/s11214-023-01030-5](https://doi.org/10.1007/s11214-023-01030-5), 2023.
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36. Bell III, J.F., "Leveraging the academic-commercial partnership for NewSpace," *New Space*, 2, pp. 131-138, [doi:10.1089/space.2014.0009](https://doi.org/10.1089/space.2014.0009), 2014.
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## PEER-REVIEWED PUBLICATIONS BY JIM'S GRADUATE STUDENTS & POSTDOCS

53. Dibb, S., A. Winhold, J.F. Bell III, and D. Williams, Evaluation of a benchtop commercial-off-the-shelf version of the NASA Psyche mission's Multispectral Imager, submitted to *Journal of Astronomical Telescopes, Instruments, and Systems*, 2025.
52. Trussell, A.R., J.F. Bell III, W.H. Farrand, L.C. Kah, E.B. Hughes, C.D. O'Connell-Cooper, B.S. Douglass, J.R. Johnson, and A.M. Eng, Dark-Toned Na- and Cl-Rich Veins Above the Marker Band Record a Drying Environment in Gale Crater, to be submitted to *J. Geophys. Res.*, 2025.
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