

2015 Caltech Space Challenge

Conte, D., Di Carlo, M., Ho, K., Spencer, D. B., & Vasile, M. (2015, August). Earth-Mars transfers through Moon distant retrograde orbits. In AAS/AIAA Astrodynamics Specialist Conference 2015.

Roa, J., & Handmer, C. J. (2015). Quantifying hazards: asteroid disruption in lunar distant retrograde orbits. arXiv preprint arXiv:1505.03800.

2013 Caltech Space Challenge

Price, J. B., Tanner, M. M., Krishnamoorthy, S., Chadwick, A. R., Dahir, A. R., Kumar, A., Williams, A.A., Thomas, C.P., Igbinosun, O.J., Nizenkov, P., Schlottke, K. M., Nathanson, E., Hall, S. A., Do, S., Kolmas, J. & Hassan, B. N. (2014). A Design Proposal for Asaph-1: A Human Mission to Phobos. *The Journal of Space Operations*, 11(2).

Bosanac, N., Diaz, A., Dang, V., Ebersohn, F., Gonzalez, S., Qi, J., Sweet, N., Tie, N., Valentino, G., Fraeman, A., Gibbings, A., Maddox, T., Nie, C., Rankin, J., Rebelo, T., & Taylor, G. (2014, March). Manned sample return mission to phobos: A technology demonstration for human exploration of Mars. In 2014 IEEE Aerospace Conference (pp. 1-20). IEEE.

Rabinovitch, J., Mihaly, J., Parziale, N., Mehrotra, P., Cymbalist, N., Burgoyne, H., Qi, J., & Duckworth, H. (2014). The Caltech Space Challenge: Lessons Learned and Future Plans. International Astronautical Congress, Toronto, Canada

2011 Caltech Space Challenge

Rabinovitch, J., Goel, A., Niedzielska, U., Ganesan, S., & Forman, R. E. (2012, September). Vault-1-A Mission Architecture for Human Exploration of Near-Earth Objects. In AIAA Space 2012 Conference and Exposition, Pasadena, California.

Alibay, F., Frick, A., Timmons, E. M., & Frank, E. A. (2012, September). Finding NEO: A manned mission to a Near-Earth Object. In AIAA Space 2012 Conference and Exposition, Pasadena, California.

