

[1] [2]; [3]; [4]; [5]; [6]; [7];

## References

- [1] J. B. Willis, J. Johnson, and R. W. Beard, “State-Dependent LQR Control for a Tilt-Rotor UAV,” *2020 American Control Conference (ACC)*, 2020. submitted.
- [2] J. B. Willis, P. Walton, D. Wilde, and D. Long, “Miniaturized Solutions for CubeSat Servicing and Safety Requirements,” *IEEE Journal on Miniaturization for Air and Space Systems*, 2019. submitted.
- [3] J. B. Willis, J. Holtom, P. Walton, J. Smith, N. Wallin, and D. G. Long, “Femtosaurs: Elegant Flight Telemetry Payloads for Model Rockets,” in *International Telemetry Conference Proceedings*, International Foundation for Telemetry, 2018.
- [4] J. B. Willis, D. Wilde, R. Creer, and D. Glick, “A Multi-Camera Imaging System for the Passive Inspection Cube Satellites,” in *Utah Conference on Undergraduate Research*, 2018.
- [5] P. Walton, J. Cannon, B. Damitz, T. Downs, D. Glick, J. Holtom, N. Kohls, A. Laraway, I. Matheson, J. Redding, C. Robinson, J. Ryan, N. Stoddard, J. B. Willis, K. Warnick, M. Wirthlin, D. Wilde, B. D. Iverson, and D. Long, “Passive CubeSats for Remote Inspection of Space Vehicles,” *Journal of Applied Remote Sensing*, vol. 13, no. 3, pp. 1 – 15, 2019.
- [6] J. C. Derricott, J. B. Willis, C. K. Peterson, K. W. Franke, and J. D. Heden-gren, “Disaster Reconnaissance Using Multiple Small Unmanned Aerial Vehicles,” *American Society of Mechanical Engineering Magazine*, vol. 141, pp. S7–S11, 06 2019.
- [7] W. Stirk, J. B. Willis, J. Holtom, and P. Walton, “The Spacecraft Challenge: A Student Satellite Program Accelerator,” in *Proceedings of the AIAA/USU Conference on Small Satellites*, 2019. Pre-Conference Posters Session I.