



The Sound of Space

EP. 8- TSOS INTERVIEWS - STUDENT AEROSPACE INITIATIVES AND THE INDUSTRY EXPERIENCE WITH KATIE GWOZDECKY, ROCKET LAB MECHANICAL DESIGNER + MASC

Brought to you by the University of Toronto Aerospace Team (UTAT)

00:00 UTAT and Other Extracurriculars

- [1] "Space systems," *University of Toronto Aerospace Team*. [Online]. Available: <https://www.utat.ca/space-systems>.
- [2] "Rocketry," *University of Toronto Aerospace Team*. [Online]. Available: <https://www.utat.ca/space-systems>.
- [3] "The CubeSat Design Challenge for Universities," *CubeSat Design Challenge*. [Online]. Available: <https://csdcms.ca/index.php/cubesat-design-challenge>.
- [4] "David Florida Laboratory," *Canadian Space Agency*, 22-Feb-2018. [Online]. Available: <https://www.asc-csa.gc.ca/eng/laboratories-and-warehouse/david-florida/>.
- [5] *Blue Sky Solar Racing*. [Online]. Available: <http://blueskysolar.utoronto.ca/>.

15:00 University of Toronto

- [6] "Mechanical engineering," *Department of Mechanical & Industrial Engineering*, 29-Jan-2021. [Online]. Available: <https://www.mie.utoronto.ca/programs/undergraduate/mechanical-engineering/>.
- [7] "University of Toronto Institute for Aerospace Studies," *University of Toronto - Engineering*, 28-Jun-2022. [Online]. Available: <https://www.utias.utoronto.ca/>.
- [8] "Space Flight Laboratory," *University of Toronto Institute for Aerospace Studies*. [Online]. Available: <https://www.utias-sfl.net/>.

21:38 Rocket Lab

- [9] "Star Trackers and reaction wheels," *Rocket Lab*. [Online]. Available: <https://www.rocketlabusa.com/space-systems/satellite-components/>.
- [10] "Space software," *Rocket Lab*. [Online]. Available: <https://www.rocketlabusa.com/space-systems/space-software/>.
- [11] "Aerospace," *SolAero Technologies, Inc.*, 03-Jan-2022. [Online]. Available: <https://solaerotech.com/>.

- [12] "Photon," *Rocket Lab*. [Online]. Available: <https://www.rocketlabusa.com/space-systems/photon/>.
- [13] "Separation Systems," *Rocket Lab*. [Online]. Available: <https://www.rocketlabusa.com/space-systems/separation-systems/>.
- [14] "Neutron," *Rocket Lab*. [Online]. Available: <https://www.rocketlabusa.com/launch/neutron/>.