

Western University- Nunavut Arctic College CubeSat Project



- PI: Sabarinathan, PM: M. Cross
- Co-I: Osinski, Mclsaac, 4 others
- Industry Partner Collaboration
- Experiential Learning
- Capacity building
- System Design Engineering
- 40 UG, 4 Grad, 8 USRA, + 2 engineering faculty advisors
- 10 Engineering Capstone Projects
- 5 Academic Programs
- CSA PDR – @Western – Oct 2019
- IEEE CCECE – @Western Special Session – May 2020
- Launch Ready – December 2021



Ukpik-1 ($\Delta^b \wedge^b - 1$)



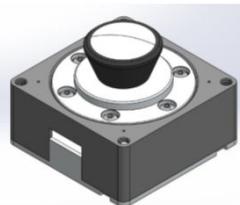
- 15 CubeSat projects
- ISS launch 2022
- Nanoracks
- CSA Technical Support
- CSA Workshop (May 2019)
- CSA Regional Reviews



- CubeSat Club
- CPSX Outreach
- IVEY Business Case Competition
- Future Mission Experiments



Western



- VR Camera Payload – In Kind



Western Engineering

