

SPONSORSHIP PACKAGE


#calgarytospace



ABOUT CalgaryToSpace

OUR MISSION

CalgaryToSpace aims to encourage the aerospace industry in our city and provide hands-on aerospace experience to students.

Our team is building and planning the operation of a 3U CubeSat, CalgaryToSpace Satellite 1 (CTS-SAT-1), set to launch in early 2025 as Calgary's first student-developed satellite.

OUR VALUES

INSPIRATION

It is our goal to create excitement about the space industry in our community and inspire students to reach for the stars.

EDUCATION

We foster opportunities for students to gain hands-on experience and share their knowledge with others. We offer scholarship opportunities to high-school students to engage them with our project.

COLLABORATION

We promote interdisciplinary collaboration on our team, with other teams and with industry partners.

DIVERSITY

We welcome everyone from first-year undergraduates to PhD students across engineering, the sciences, finance and more. We advocate for women in STEM and leadership roles.

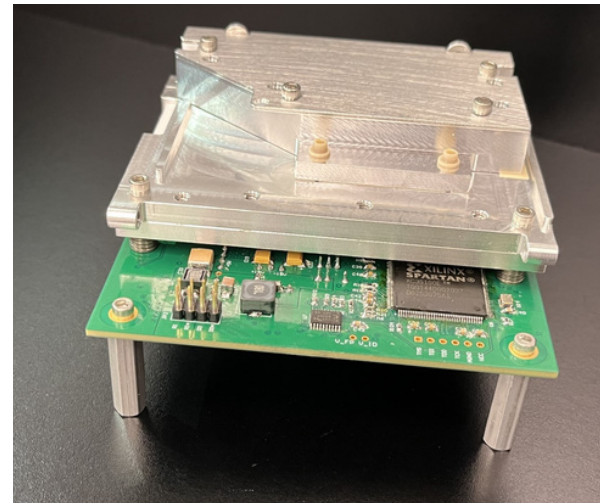


PAYLOADS

Satellite 1 will serve as an experiment platform for scientific payloads developed by researchers at the University of Calgary.

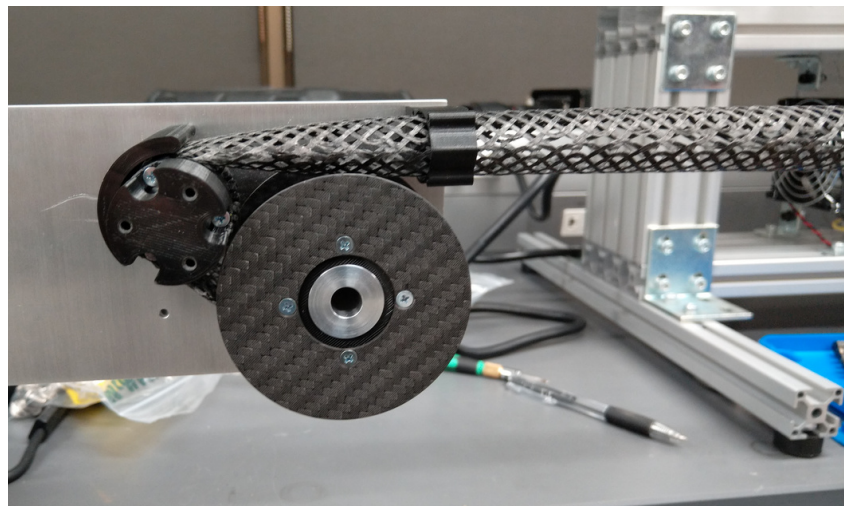
MINIATURIZED PLASMA IMAGER (MPI)

The MPI is an ionospheric anemometer that measures ionospheric winds and ion concentration of plasma. It is a flight-proven instrument that will perform its first long-term mission on Satellite 1.



DEPLOYABLE COMPOSITE LATTICE BOOM (DCLB)

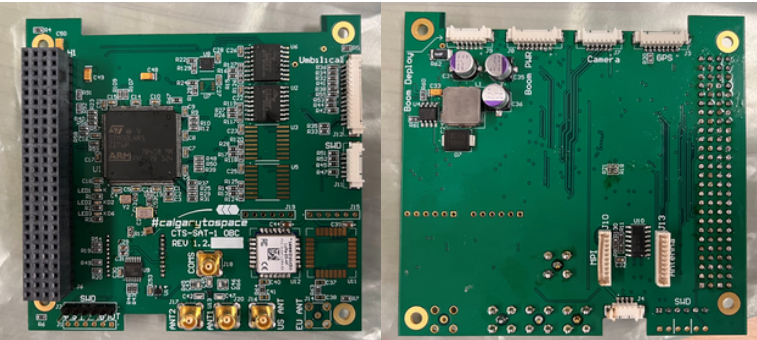
The DCLB has potential future applications for deployables on compact satellites. It was manufactured using a novel patent-pending technique and will be demonstrated in space for the first time aboard Satellite 1.



OUR PROGRESS

CalgaryToSpace has achieved some important milestones in just a few years, including but not limited to the following:

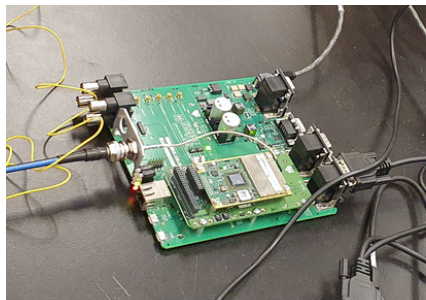
ON-BOARD COMPUTER (OBC)



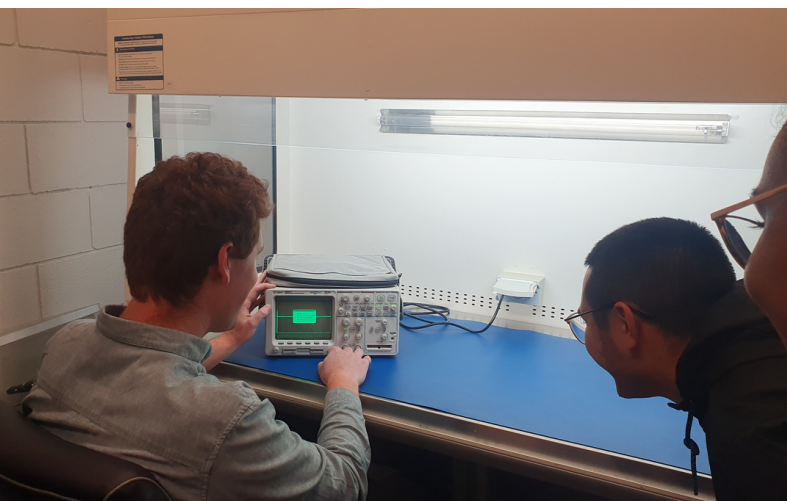
CalgaryToSpace has successfully designed, assembled and qualified the onboard computer that will run all satellite operations.

FLIGHT HARDWARE

To date, CalgaryToSpace has acquired important hardware including our GPS receiver, main communications transceiver and Electrical Power System.



CLEAN ROOM

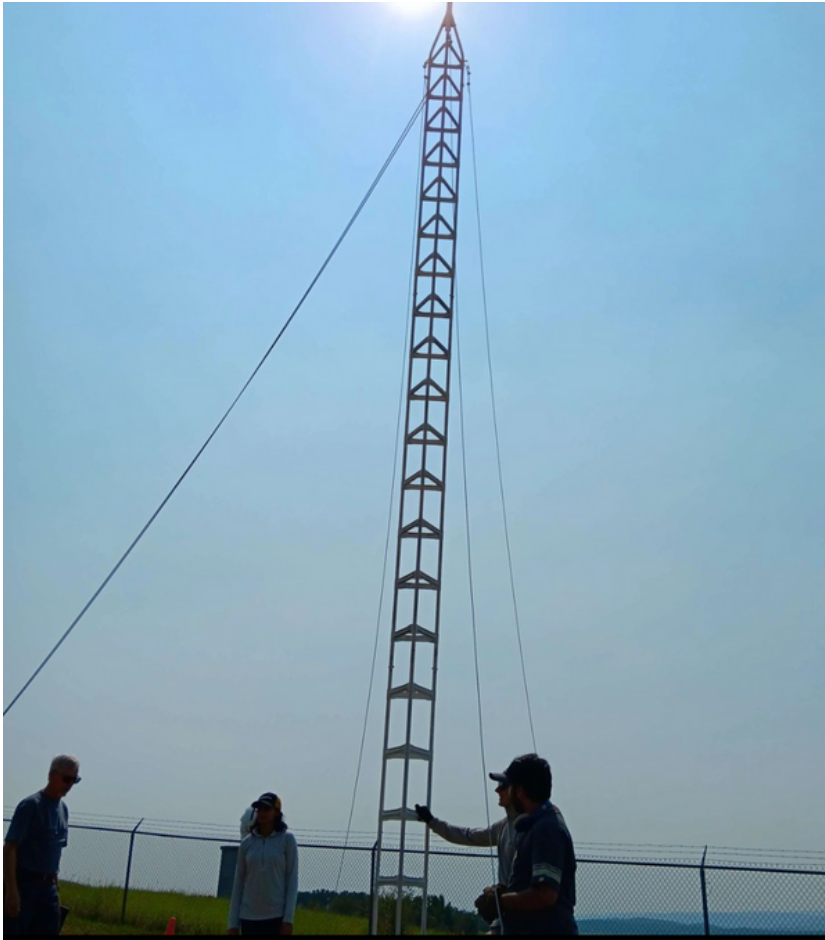


We are currently building our FlatSat in our self-implemented clean-room, which makes use of a laminar flow table.

OUR PROGRESS

GROUND STATION

Our team recently celebrated the assembly of the 40-foot-tall communications tower for our very own ground station, located at the **Rothney Astrophysical Observatory** near Calgary. After installation of the antenna, our ground station will be complete!



LAUNCH



PRESS RELEASE

30 January 2023 - Paris (France) / Calgary (Canada)

**RIDE! IS GOING AFTER NORTH AMERICA'S MARKET!
A CONTRACT WITH CALGARY TO SPACE IS SIGNED!**

We've partnered with **RIDE! space** to facilitate the process of finding a launch provider. We will be announcing our launch date soon!

COMMUNITY INVOLVEMENT

SOCIAL MEDIA



@CALGARYTOSPACE



@CALGARYTOSPACE

We love sharing our passion for space with others, and invite our community to follow us along on our journey through social media. We share updates on our progress, outreach events, sponsorships, and exciting aerospace news in Canada.

EVENTS

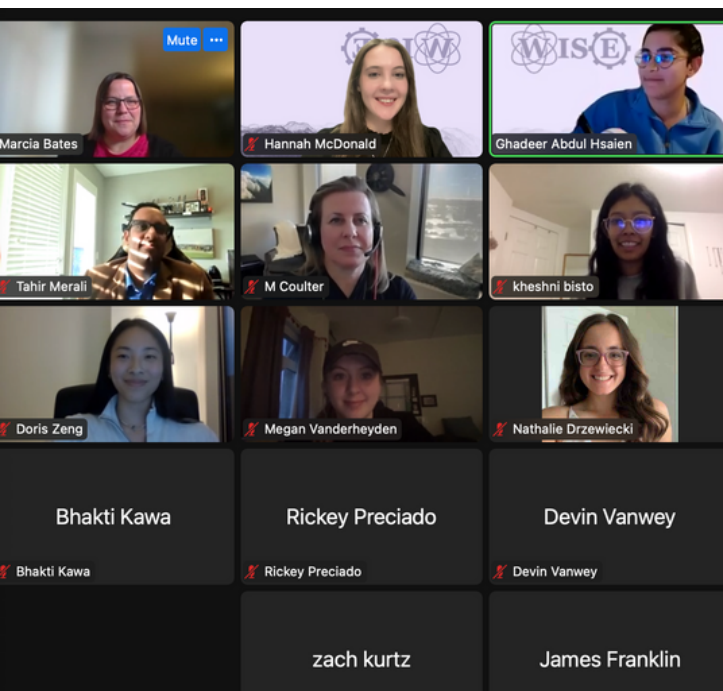


We recently participated in **Calgary's Maker Faire** where we joined liked-minded individuals and shared our progress on CTS-SAT-1.



Bringing the aerospace community together, we host networking events for aerospace companies and fellow clubs. We're eager to introduce students to the field and expose them to educational and industry opportunities.

COMMUNITY INVOLVEMENT



Women In Space is an online event that was held in collaboration with **Women In Science and Engineering (WISE)**. Members from the aerospace industry came together to share their experiences as women working in the industry. Representatives from **Zenith Canada Pathways, Kepler, RocketLab, NAV Canada, EVS, and Flyth** were present.

SCHOLARSHIPS

This year, CalgaryToSpace is offering two scholarships to graduating high-school students.

Satellite Naming Scholarship - The winner of this competition will choose the official name of Satellite 1 and be awarded a cash prize to support their post-secondary education. This is a unique opportunity for students to show their creativity and contribute to a major milestone in Calgary's history.

Mission Patch Scholarship - We asked high school students to showcase their art skills and help us design the official mission patch for our first satellite. The winner will receive an education award and their design will be showcased on CalgaryToSpace official merchandise.

INDUSTRY EXPOSURE

Members of CalgaryToSpace gain early training and exposure to companies in the aerospace industry.



CalgaryToSpace recently took a trip to the **Canadian Space Agency** in Ottawa to meet other CubeSat teams and carry out structural testing trials.

Members of CalgaryToSpace have also travelled to the Ottawa **Telesat** office to present a Critical Design Review to satellite experts in the industry and receive feedback.



We stopped by **Mission Control** and learned about their work with artificial intelligence on moon rovers. We even had a chance to drive a rover and explore their moon room!



ENGAGE WITH FUTURE AEROSPACE LEADERS

CalgaryToSpace is dependent on the contributions and time of our student volunteers and generous supporters. We accept monetary contributions as well as in-kind donations of software and equipment.

We are committed to building a partnership that will recognize your valuable contribution and connect you with our network of talent. Discover the opportunities we offer below. **To support our team, please contact us with your specific ideas and goals.**



EMPLOYER BENEFITS

Gain access to our network of talented and passionate individuals who will contribute to the future of aerospace and other industries.



SPEAKING OPPORTUNITIES

We invite sponsors to speak and open at our SatTalks, design reviews, and events. Looking for an engaging event? Let's partner for a social media live stream!



MEDIA RECOGNITION

As a premium sponsor, you can expect the team to showcase your logo in our public appearances, with potential opportunities for extended mentions.



LOGO PLACEMENTS

We offer logo placement opportunities directly on our satellite. Other placements are available in presentations, brochures, our website, and at events.



ONLINE PRESENCE

We like to thank our sponsors by permanently recognizing you on the CalgaryToSpace website. Further options include a more in-depth biography or sponsor showcase.



MERCHANDISE

We will have limited opportunities available for collaboration on public and exclusive team merchandise.

AVAILABLE PARTNERSHIPS

CalgaryToSpace needs your support to make Satellite 1 a reality. With the help of several industry sponsors we have made amazing strides, and with a little more help we can achieve an exciting milestone for our school and our city. Explore our available partnership packages or contact us for more information.

EARTH PACKAGE

Contact us for more information on partnership opportunities in our Earth Package tier.

\$1,000+

SOLAR-SYSTEM PACKAGE

- Website exposure
- Exclusive speaking opportunity
- Personal social media thank-you
- Logo presence on satellite
- Event partnership opportunity
- Networking opportunities

\$10,000+

GALAXY PACKAGE

- Main page website exposure
- Up to three exclusive speaking opportunities
- Personal social media thank you
- Logo presence on satellite and limited merchandise
- Recruitment opportunities

\$25,000+

UNIVERSE PACKAGE

- Satellite 1 powered by "you"
- Main page website exposure
- Custom social media thank-you
- Continuous mentions on media platforms and at events
- Enhanced recruitment opportunities
- Logo presence on satellite and all merchandise
- Unlimited speaking opportunities at events

\$50,000+

OUR SUPPORTERS



HELP US LAUNCH #CALGARYTOSPACE

CONTACT US

If you're interested in learning more you can
visit us at calgarytospace.ca

To become a valued supporter please contact
our sponsorship team at
general@calgarytospace.ca

