



ZENITH CANADA PATHWAYS FOUNDATION OPENS APPLICATIONS FOR FIRST SPACE FELLOWSHIP

CALGARY, AB - FOR IMMEDIATE RELEASE The Zenith Canada Pathways Foundation (ZCPF) opened its Call for Applications to Canada's First Space Fellowship, the Zenith Fellowship, on September 9th 2021. The ZCPF facilitates Work-Integrated-Learning (WIL) opportunities Canada-wide, complemented by senior-level mentorship and professional development training, with the first class of Fellows to be announced in early 2022.

Selection criteria will evaluate submitted content and creative pieces, external references, community involvement and academic proficiency with a focus on equity, diversity, and inclusion to select Zenith Fellows for matched placements with Host Organizations and External Mentors within the Canadian aerospace industry. The ZCPF strongly encourages all gender identities, Indigenous and visible minority students and recent graduates to apply. Applicants can apply at www.zenithpathways.ca/apply.

Six Host Organizations across Canada have signed Memoranda of Understanding with the ZCPF that support the spirit of a sustainable and diverse Canadian aerospace workforce, and intend to hire at least one Fellow in 2022. Joining previously announced Toronto-based Sinclair Interplanetary and Edmonton-based Wyvern are four more Canadian companies including:

GHGSat

Montreal-based GHGSAT offers greenhouse gas detection, measurement, and monitoring services to industrial and government customers around the world. The company uses its own satellites and aircraft sensors, combined with third-party data, to help industrial emitters better understand, control, and reduce their emissions. www.ghgsat.com

“As a relatively new player in the space sector, GHGSat is counting on finding bright and talented individuals to help with our mission. As we work with cutting-edge technology, we recognize the significance of mentorship and how it can contribute to fostering the skills of people looking to get into our field. As our company grows, we will continue to look for talent that is eager to learn and delve into all things space. We look forward to working with Zenith Canada Pathways Foundation and we are counting on them to be a great partnership in our mission.” - Tania Flores, Director, People & Culture, GHGSAT

Mission Control Space Services

Ottawa-based Mission Control is a space exploration and robotics company with a focus on mission operations, onboard autonomy, and artificial intelligence. We believe the right software can enable cheaper and more efficient missions, and live mission accessibility – the key to democratizing space exploration. Our Mission Control Software streamlines end-to-end development and operations for robotic space missions. In both the space or ground segments it can make your development time faster, your operations more efficient, and your customer experience better. We believe in sustainable exploration and inspiring the next generation to always keep exploring.

www.missioncontrolspaceservices.com

Stardust Technologies

Cochrane-based Stardust Technologies is a virtual and augmented reality software development company with a focus on training and simulation, enhanced through haptics and AI functionality to immerse users in new ways. Our focal point is the space industry, having collaborated with the Canadian Space Agency and the National Research Council of Canada on several microgravity flights along with our EDEN Project. With a number of partnerships and new ones on the way, Stardust is ensuring that students and SMEs will always have a place in the space industry. Stardust Technologies has partnered with several companies and universities to bring STEM education to the forefront. Our goal is to bring the space industry to everyone!

<https://stardust-technologies.com/>

Space Simulation Services of Canada

Ottawa-based Space Simulation Services of Canada is a Canadian Startup that provides a streamlined suite of environmental simulation services to the Satellite and Aerospace industry. We work with our clients to accelerate and enhance their product development and production cycles, by providing timely access to our facility and expertise. <https://www.sssoc.ca/>

To be eligible as a Zenith Fellow, Applicants must satisfy the below criteria:

- Currently enrolled in an undergraduate program OR have recently completed an undergraduate degree (or equivalent) within the last 3 years
- Are a Canadian citizen, permanent resident of Canada, or a person granted refugee status in Canada who is legally entitled to work according to your provincial legislation regulations
- Available to work starting Summer 2022 (remote work available should COVID-19 restrictions be in place during time of internship)

With Canada's space and aerospace sectors at a crossroad, the Zenith Fellowship intends to build a foundational cohort of Canadian talent by facilitating opportunities for early career professionals and students to up-skill, acquire senior-level guidance and kickstart their Canadian careers right here at home. With the Call for Applications for the Zenith Fellowship now open, the ZCPF Board of Directors, dedicated volunteers, strategic partners and host organizations are proud to support the empowerment of the next generation, catapulting Canada's space economy towards success in line with the Government of Canada's Young Canadians budget focus as well as Canada's Space Strategy. Calling all Canadians, apply today: www.zenithpathways.ca/apply.

About Zenith Canada Pathways Foundation

The Zenith Canada Pathways Foundation aims to deliver a national training and career development program designed to bridge gaps between post-secondary and early-career work experience with a focus on underrepresented and disadvantaged groups. This will be achieved through work-integrated learning opportunities and an impact-driven community of industry mentors and advisors to collectively support and sustain a highly-qualified, diverse Canadian aerospace workforce.

www.zenithpathways.ca

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