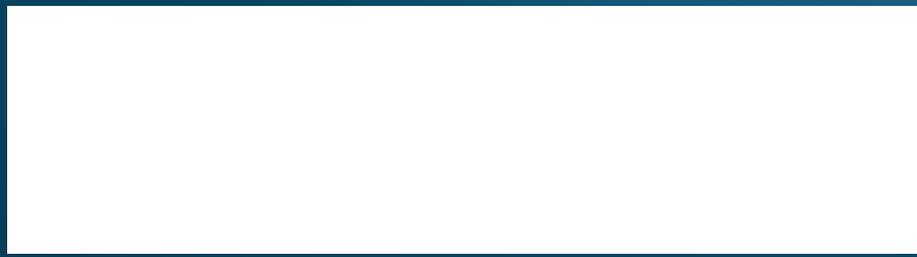




Inspire. Educate. Lead.

The Canadian Aero/Space Skills Network

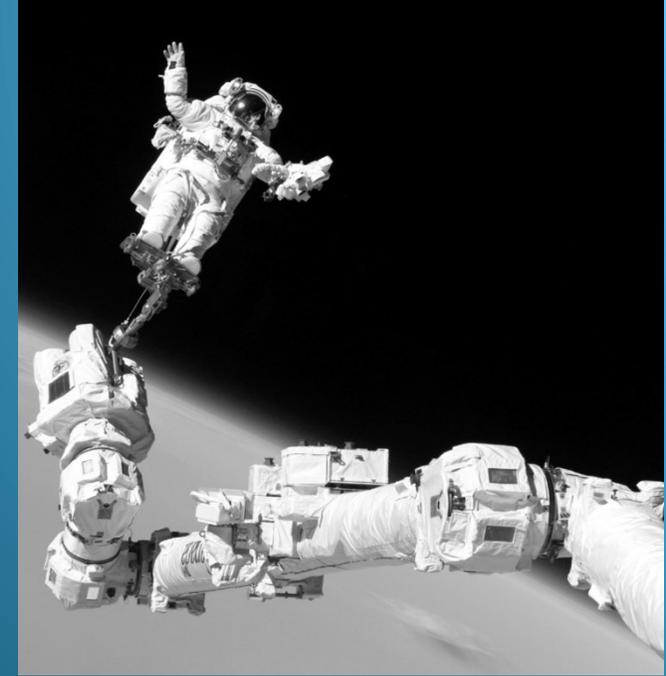
Presented by Christopher Kitzan, Director General
Canada Aviation and Space Museum

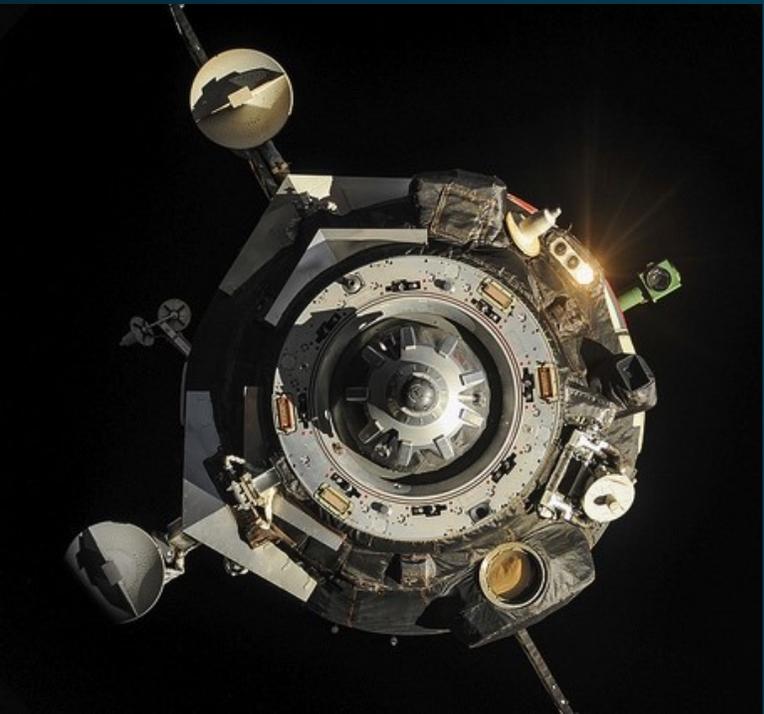


A National Challenge

A looming shortage of skilled workers in the aviation and space sectors threatens our leadership position, and the very survival of an industry that every day touches the lives of all Canadians and contributes more than 25 billion to our economy every year.

What Can we Do?





We need to engage and inspire youth right now:

- > through the rapid expansion of learning and training opportunities for high school, college and university students;
- > by fanning an interest in STEAM at an early age by inspiring elementary school students through experiential learning.

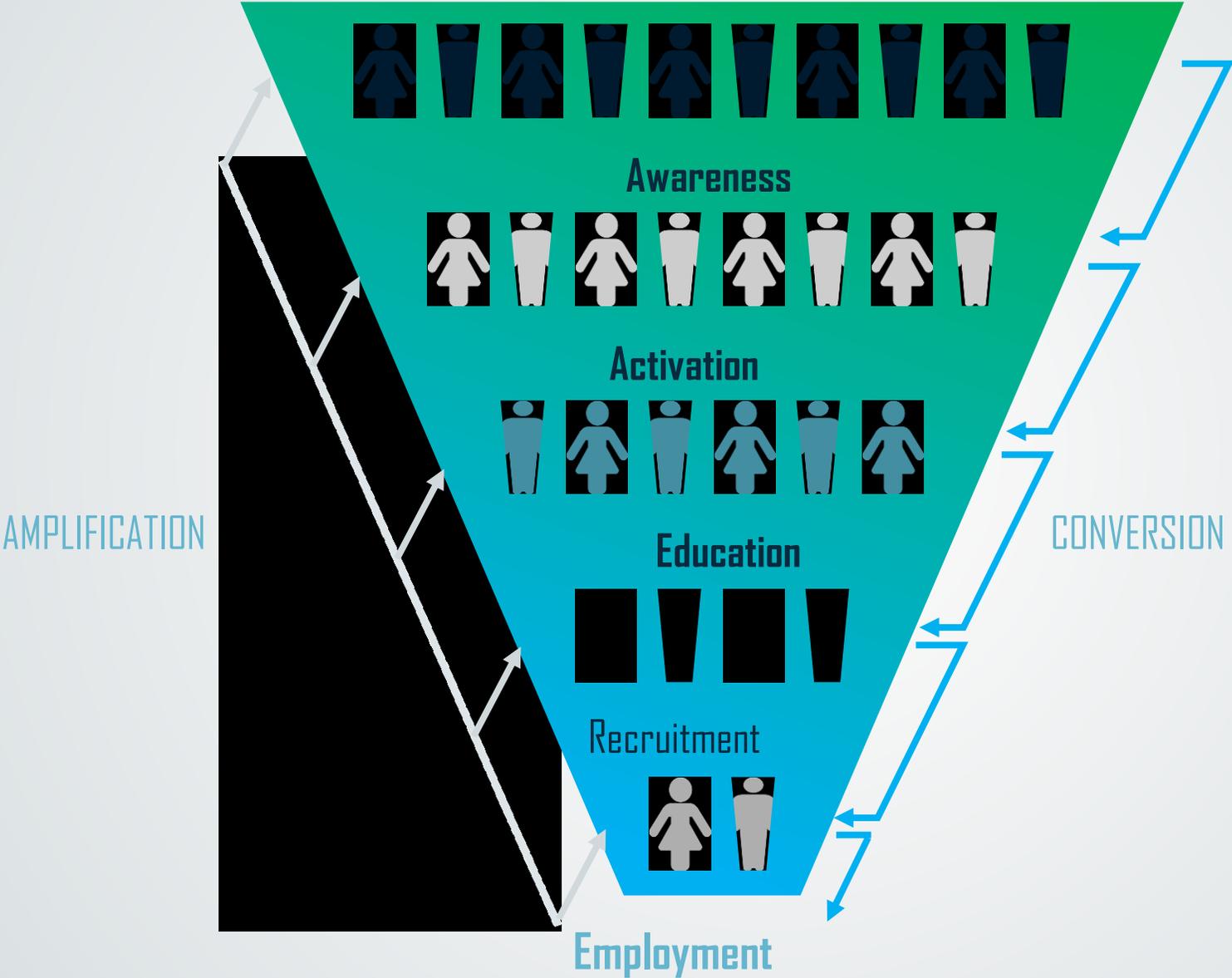
Who can lead?



We can. We are the Canadian Aviation and Space Skills Network

Comprising over 40 member organizations and counting, the CASSN is bringing together like-minded builders and innovators who believe that Canada is, and continues to be, a global powerhouse in aviation and space.

We believe that inspiration, education, and training are critical to our country's success, and essential to ensuring Canada's future as an industry leader for generations to come.





CANADA AVIATION
AND SPACE MUSEUM
MUSÉE DE L'AVIATION
ET DE L'ESPACE
DU CANADA

**Mission: Ingenium is a catalyst for unlocking
curious and creative minds**

Museums: Value Proposition

- ❖ Trusted Organizations
- ❖ Unique showcase for your stories
- ❖ Access to youth and school boards
- ❖ Expertise in delivering programs



Career Continuum



Career Awareness

Career Exploration

Career Preparation

Career Training

- On-the Job Training
- Certifications
- Apprenticeships



The Ambitious Goal

To create an ecosystem to inspire youth and promote skills development

- *A strategy for engaging youth of different ages and diverse backgrounds*
- *A large portfolio of shared educational programs*
- *A Network of ambassadors to deliver the programs*
- *A partnership program that provides access to museums, labs, hangars, towers and other facilities throughout the ecosystem*
- *National programs and events that move from center to center, such as the Career Exploration Fair*



We have the ingredients for success

- One of the best aerospace industries in the world
- One of best educational systems in the world
- An Aerospace Network with six categories of partners
- A network of aviation and science Museums across the country

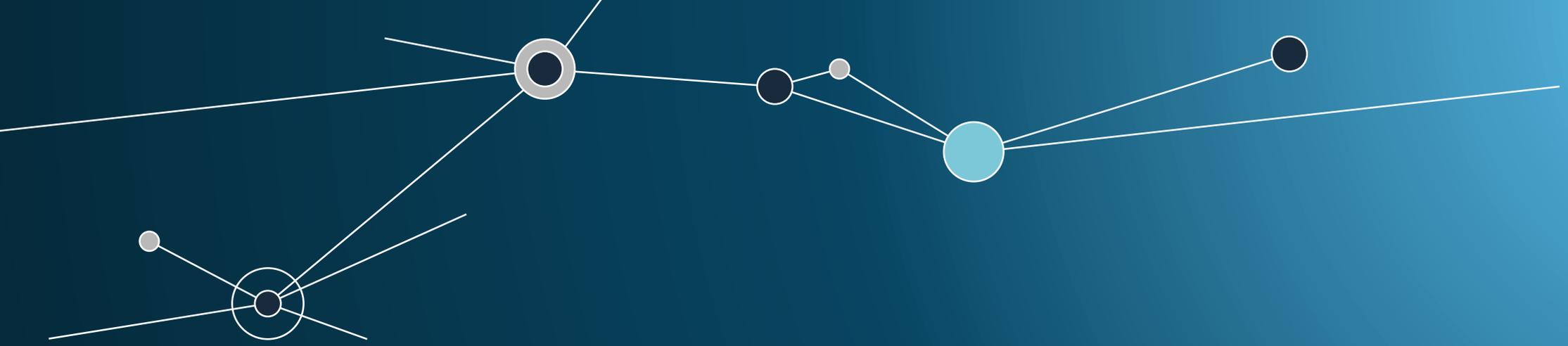
What if we combine those strengths, take our Ottawa Hub, and multiply it across the country?



Our Model: UK Ambassadors Program



- **19 STEM Ambassador Hubs**
- **Over 30,000 STEM Ambassadors**
- **volunteers from a wide range of science, technology, engineering and mathematics (STEM) disciplines**
- **Provide a range of a range of activities, including presentations, mentoring and careers talks**



Join Us!

**The Canadian Aero/Space
Skills Network**

Inspire. Educate. Lead.

