



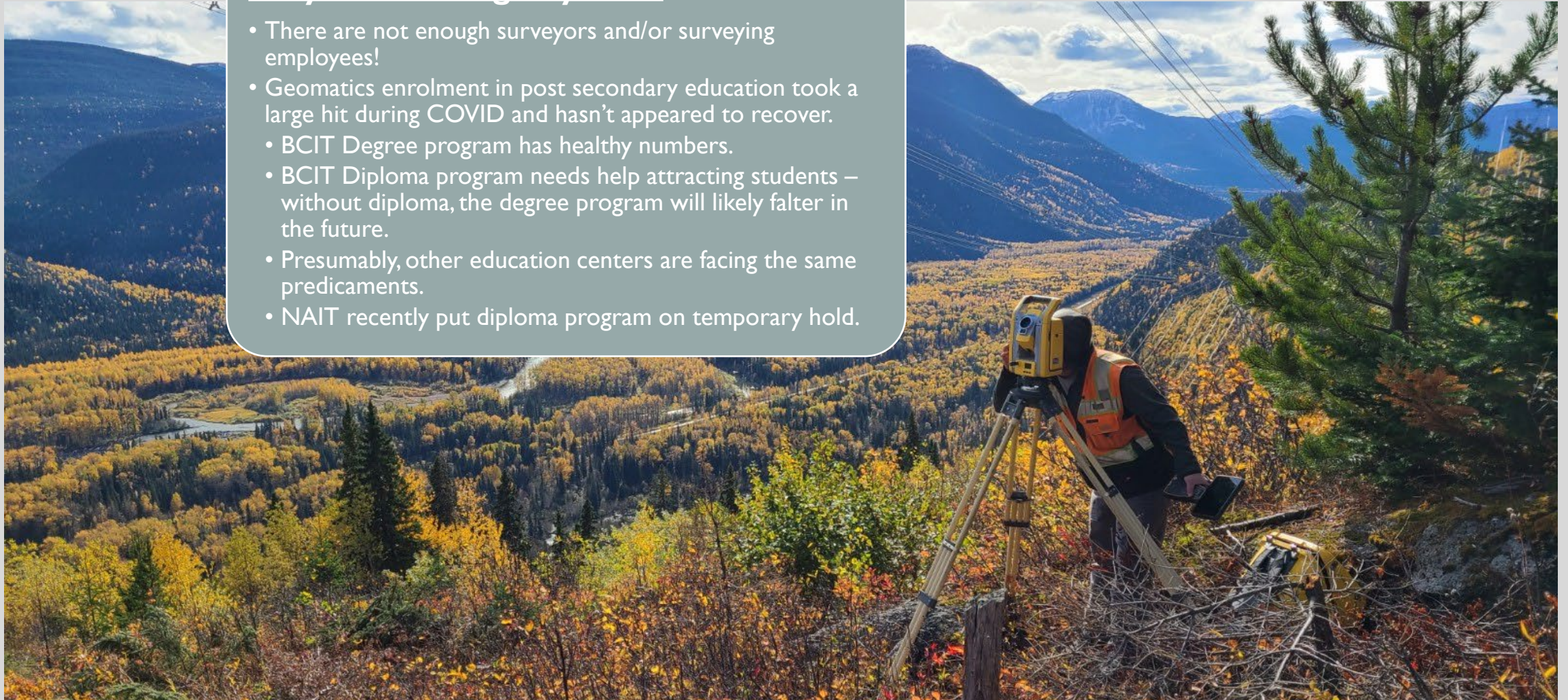
Association of
**British Columbia
Land Surveyors**

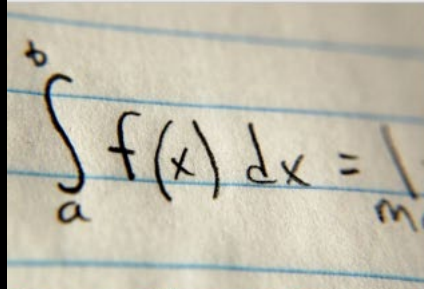
Career Awareness

Pat Randall BCLS #971

Why am I talking to you????

- There are not enough surveyors and/or surveying employees!
- Geomatics enrolment in post secondary education took a large hit during COVID and hasn't appeared to recover.
 - BCIT Degree program has healthy numbers.
 - BCIT Diploma program needs help attracting students – without diploma, the degree program will likely falter in the future.
- Presumably, other education centers are facing the same predicaments.
- NAIT recently put diploma program on temporary hold.





ENTRANCE REQUIREMENTS

Diploma

- Grade 11 Physics (50%)
- Grade 12 English (67%) or English Language Proficiency
- Pre-calculus 12 (60%)

BSc

- Diploma in Geomatics with minimum 65% GPA

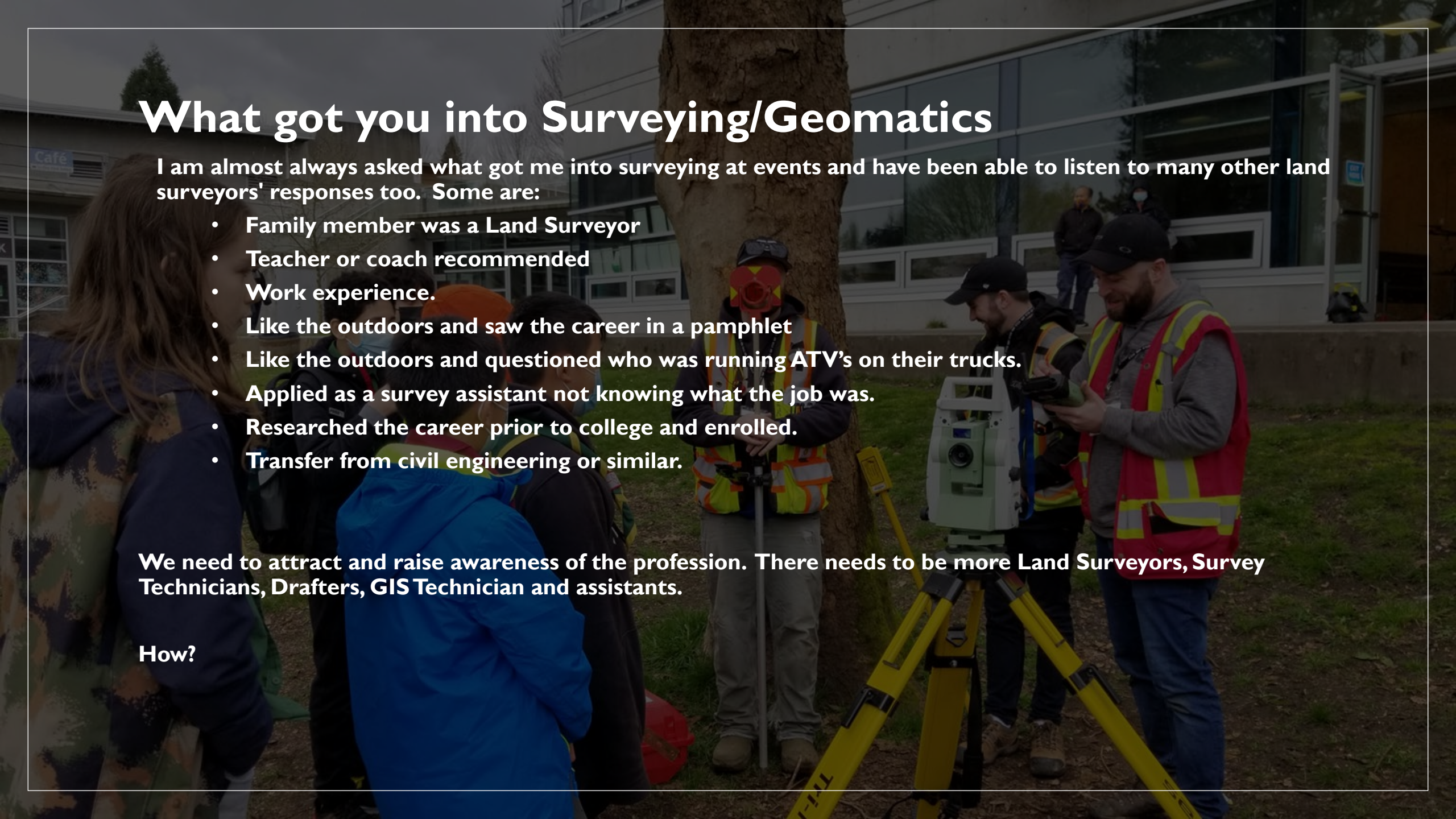
What got you into Surveying/Geomatics

I am almost always asked what got me into surveying at events and have been able to listen to many other land surveyors' responses too. Some are:

- Family member was a Land Surveyor
- Teacher or coach recommended
- Work experience.
- Like the outdoors and saw the career in a pamphlet
- Like the outdoors and questioned who was running ATV's on their trucks.
- Applied as a survey assistant not knowing what the job was.
- Researched the career prior to college and enrolled.
- Transfer from civil engineering or similar.

We need to attract and raise awareness of the profession. There needs to be more Land Surveyors, Survey Technicians, Drafters, GIS Technician and assistants.

How?



Career Awareness Committee

Formerly known as the Career and Public Awareness Committee, the Career Awareness Committee (CAC) is an important volunteer group with respect to the Association of BC Land Surveyors and Land Surveying in British Columbia (and beyond). Member are appointed by the Board.

The CAC currently consists of 5 BCLS's and is/has been diverse in multiple ways (Ethnically, geographically, age and gender).

Terms of Reference – 6. Function/Deliverables:

- 6.1. Participate in career fairs and dispense promotional materials.
- 6.2. Use online tools to engage and access young learners making career decisions.
- 6.3. Host the annual BCIT “Meet the Students Night” event.
- 6.4. Along with ALSA, SLSA, AMLS, and ACLS, host a reception for University of Calgary Geomatics Engineering students and sponsor their Career Day/Geomatics Exposition.
- 6.5. Try to participate in survey camps or events when and where available.
- 6.6. Sponsor BCIT at the National Geomatics Competition.
- 6.7. Participate in the Scouts/BCIT/ABCLS partnership, which introduces youth to surveying activities and technology
- 6.8. Explore other opportunities to increase awareness of land surveying as a career.

Career Awareness Committee Efforts

- Preparation and filming of music video and multiple Q&A videos with people associated with Land Surveying.
- Chatter High digital platform and questions for schools in BC.
- Attendance and booths in numerous Career fairs.
- School classroom presentations.
- BCIT Meet the Student Night
- Sponsorship of Geomatics Events (UofC Survey Camp, Nation Geomatics Competition).
- Scholarships
- SCOUTS/ABCLS/BCIT Introduction to Surveying events (April 2022 – Current)
- Investigating summer job/internship placements.
- Investigating social media campaign.

Is it Working??

- **Our current pursuits have been more directed to a younger demographic with a very wide net in the hope of catching more people to hopefully have them pick surveying/geomatics early.**
- **SCOUTS events have been fully booked and have waitlists. With more volunteers we could easily host 60-70 youth. The hope is to expand to other districts.**
- **There is no way of measuring current success accurately. We have had many compliments and youth return for multiple camps.**
- **Connecting with teachers and educators seems like an ideal path forward.**
- **One day I want to have a student at a BCIT night tell me they are chasing the career because they spent a Saturday afternoon with us.**

QUESTIONS?

