

POSTING NO.: ESSF 1721

AFFILIATION: CSU52

**The Edmonton Space & Science Foundation
Science Communication Specialist
Temporary Part-Time
May 1, 2024 – May 1, 2025**

Join TELUS World of Science – Edmonton (TWOSE) as we embark on our 40th trip around the sun! Situated in the heart of amiskwacîwâskahikan ᑭᓄᓇᓴᓄᓇᓴᓄᓇᓴᓄᓇ in Treaty Six Territory and the Métis Homeland, we are the destination to engage Albertans' hearts and minds in science, with a mission to ignite curiosity, inspire discovery, celebrate science, and change lives.

We take pride in building a culture that is diverse, equitable, and inclusive. Science is for everyone, and the Science Centre team is as diverse as our guests. We encourage Black, Indigenous, and racialized peoples, persons living with disability and neurodiversity, women, sexual and gender minorities, and members of all minority groups to apply.

Be part of an organization that values diverse perspectives, identities, abilities, and expressions. From cosmic discoveries through telescopes to 'Aha!' moments under microscopes, join the Science Centre as we celebrate the endless possibilities of science for the next 40 years!

POSITION SUMMARY:

Under the direction of the Director, Science Experience, the Science Communication Specialist will create a best-in-class science communication training program, combining TELUS World of Science – Edmonton's expertise with current science communication research and best practices. Working with other TWOSE staff and its partners, the Science Communication Specialist will be responsible for the development and delivery of a new modular science communication training course. The course will inspire participants to present science in a fun, effective, and engaging way by introducing trainees to a variety of engagement techniques, including one-on-one conversations, small group presentations, large-scale stage demonstrations, the creation and facilitation of hands-on science activities, exhibit interpretation, and more.

DUTIES AND RESPONSIBILITIES:

The Science Communication Specialist will:

- Create a best-in-class science communication course that engages participants in top-notch science communication training.
- Create, refine, and adapt project plans for the science communication course creation and delivery.
- Research and develop creative science communication techniques.

- Remain current on new communication approaches and uses of technology.
- Develop new delivery methods for science communication, get creative, innovate, and experiment with new techniques.
- Evaluate and provide feedback on how communication techniques impact science learning, meaning making, and visitor experience.
- Build capacity within the Science Centre team to provide higher calibre experiences to our guests.
- Reach new audiences and expand revenue opportunities through the science communication course and assist with marketing the course to external participants and clients.
- Further establish TWOSE as a leader in the field of science communication.
- Partner with other science communication experts within TWOSE and externally.
- Mentor TWOSE staff to enhance their facilitation of informal learning opportunities with a focus on their presentation, science knowledge, clarity, and science communication techniques.

QUALIFICATIONS:

Knowledge and Abilities:

- Science communication skills: a strong understanding of established science communication methods, including how to effectively convey complex scientific concepts to diverse audiences.
- Presentation, public speaking, or performance skills: demonstrated ability to engage audiences in informal learning environments, utilizing various techniques such as one-on-one conversations, group presentations, and interactive presentations. Excellent public speaking and presentation skills with the ability to deliver effective training sessions and engaging audiences.
- Research skills: proficiency in conducting research to inform the development of creative science communication techniques and stay current on new communication approaches and technologies.
- Networking: experience in networking with professionals in related industries to stay informed about advancements and trends in science communication.
- Project management skills
- Program development skills: experience in designing and creating training programs or courses, preferably in science communication or a related field.
- Program delivery skills: expertise in facilitating courses, including adapting delivery methods to suit different audiences and mediums, such as in-person and virtual instruction.
- Innovative thinker with ability to explore and implement creative approaches to science communication and experiment with new presentation and communication techniques.
- Ability to work independently as well as collaboratively with a team, including partnering with other science communication experts, both internally and externally.

- Relationship building skills: ability to build and maintain effective collaborative relationships with fellow team members, partners, and stakeholders to achieve common goals.
- Ability to adapt quickly and readily to changing circumstances and audience needs, as well as to experiment with new techniques and delivery methods.

Education and Experience:

- Degree or certificate in Science Communication, Science, Education, Theatre/Performance, or other applicable field. Combinations of other education and experience will be considered.
- 3 to 5 years of experience with audience engagement in an informal learning environment.
- Strong working knowledge of science communication best practices, strategies, and techniques.
- Excellent research skills and experience networking with related industry professionals.
- Previous experience planning, developing, and implementing programs and courses is an asset.
- Specific training in communication or learning fields is an asset.

Note: A clean Police Information Check including the vulnerable sector is a condition of employment for successful candidates. The check must be completed prior to commencement of work and is the financial responsibility of the candidate.

Wages: \$24.42 - \$30.44 based on 2013-2024 Collective Agreement.

Hours of Work: Approximately 20 hours per week. Must be available weekdays, with some weekends and evenings required.

Opening Date: April 8, 2024

Closing Date: April 19, 2024

How to Apply: hr@twose.ca

Please include cover letter and resume in one document. We thank all applicants and advise that only those selected for an interview will be contacted.