

GENERAL INFORMATION

Name of Organization Requesting Grant: <i>(Please list parent/sponsor organizations in parenthesis)</i>	TRIUMF
Name of the program(s) (if applicable):	TRIUMF Explorium: From Particles to Possibilities
Society Registration Number:	1191129-5
Organization Mailing Address:	4004 Wesbrook Mall, Vancouver BC, V6T 2A3, Canada
Contact Name & Title:	Dr. Monika Stachura
Organization Phone Number:	
Organization Email Address:	mstachura@triumf.ca
Organization Purpose or Mandate: <i>(Please provide this answer in one sentence)</i>	TRIUMF is a national asset for science and research, hosting over \$1.5B in large-scale scientific infrastructure, we discover and innovate, inspire and educate, advance knowledge and create opportunities for all.
Organization Category (choose between Environment, Social Services, Community Services, Recreation and Sports, Arts and Culture)	Social Services

ORGANIZATION INFORMATION

How many years has the organization existed?	51
How many active members/participants does the organization have in the current year? <i>(e.g. how many athletes have signed up for this year)</i>	~550 staff
For sport organizations, how many youth (U18) participants are enrolled in your programs?	NA
How many Whistler residents members does the organization have in the current year?	We do not yet have dedicated staff in Whistler, but the EMIS XX conference and TRIUMF Explorium will provide a unique opportunity to establish and formalize long-term collaborations with local schools, organizations, and community partners, paving the way for sustained engagement in the region.
How many volunteers/executive/staff are required to administer the organization in the current year?	~50 at TRIUMF, ~8 is required to launch TRIUMF Explorium
Age range of participants in the organization:	16 - 75

Please list active website URLs and active social media accounts (Facebook, Twitter, Instagram, etc.):	www.triumf.ca, @triumflab, Facebook: TRIUMF
What are the membership and participation requirements?	TRIUMF is a consortium of Canadian universities, comprising full and associate members. Full members agree to assume legal liability for TRIUMF, granting them voting privileges and two seats on the Board of Management, while associate members are non-voting and receive one seat. For individual participation, TRIUMF offers opportunities such as post-doctoral fellowships.
Does the organization have any outstanding debts or other means of funding from the RMOW? If yes, please state the amount and reason. <u>Note:</u> Please include any Value In Kind support that you receive from the RMOW (eg. reduced rent, utilities in RMOW buildings)	No

GRANT INFORMATION

1. Purpose of Grant	<i>Explain in detail how the funding will be spent. Please refer to Council Policy A-7 Community Enrichment Program, available at www.whistler.ca/cep for funding criteria and eligibility. Please be as concise as possible using the space below.</i>
<p>"TRIUMF Explorium - From Particles to Possibilities" is a free, youth-centered outreach program designed to challenge stereotypes, break down barriers, and foster a passion for science and engineering among children and youth in British Columbia. By delivering meaningful STEM outreach programming directly to community settings, including school and community visits, we aim to provide accessible opportunities for exploration in engineering, science, and technology. This initiative aligns with Whistler's commitment to ensuring quality education and lifelong learning opportunities are easily accessible, as outlined in the Resort Municipality of Whistler's Official Community Plan.</p> <p>Through hands-on activities and interactive learning experiences, TRIUMF Explorium encourages curiosity, critical thinking, and problem-solving skills—key components of a well-rounded education. By reaching children and youth at an early stage, the program supports Whistler's vision of fostering a culture of innovation and lifelong learning, ensuring that educational opportunities extend beyond traditional classroom settings. Additionally, TRIUMF Explorium strengthens connections between schools, community organizations, and industry professionals, offering mentorship opportunities and exposure to real-world STEM applications.</p> <p>By inspiring future generations to pursue careers in STEM, we hope to contribute to the region's economic and social development, reflecting Whistler's passion for and commitment to education and learning. In particular, we aim to support underrepresented groups in STEM, including women, persons with disabilities, BIPOC, and LGBTQ2+ members, ensuring that all youth—regardless of background or financial circumstances—have access to engaging, high-quality STEM education. Through collaboration with educators, local organizations, and municipal initiatives, TRIUMF Explorium strives to make STEM learning an integral and accessible part of Whistler's vibrant educational landscape.</p>	

2. Is This a New Program or Activity?	<i>If yes, what are your targets and goals for this program/activity?</i>
<p>The TRIUMF Explorium outreach program aims to increase access to STEM education and inspire future scientists and engineers. It fosters a fun, hands-on learning environment that sparks curiosity and builds confidence in STEM. The program encourages youth to enroll in high school STEM courses, preparing them for post-secondary studies and careers. By reaching underrepresented communities, it provides access to STEM opportunities that might otherwise be unavailable. Explorium raises awareness of STEM careers and connects youth with mentors and role models for guidance and inspiration. It promotes diversity, equity, and inclusion by creating welcoming learning spaces for Indigenous Peoples, women, persons with disabilities, BIPOC, and LGBTQ2+ individuals. The program also exposes children and youth to research and academic settings, reinforcing their sense of belonging in STEM. Through collaboration with educators and community partners, Explorium helps bridge gaps in STEM education. By achieving these goals, it contributes to a more inclusive and innovative scientific community.</p>	

3. Current Year Highlights and Community Benefits:	<i>Detail the specifics of activities and community benefits your organization provides.</i>
<p>TRIUMF, Canada's particle accelerator centre, actively engages with the Whistler community and the broader British Columbia region through various initiatives. Notably, TRIUMF is hosting the 20th International Conference on Electromagnetic Isotope Separators and Related Topics (EMISXX 2025) at the Fairmont Chateau in Whistler from October 19 to 24, 2025. This conference will bring together world experts from across different fields, fostering knowledge exchange and collaboration. Additionally, TRIUMF's Grads and Postdocs Society (GAPS) organizes events such as "GAPS take over Whistler!" to promote community engagement and professional development among early-career researchers. These activities not only enhance the scientific community but also contribute to the local economy and educational landscape, providing residents with opportunities to engage with cutting-edge research and its applications.</p>	

4. Existing Funding and Grant Applications:	<ol style="list-style-type: none"> 1. <i>List the specific grants, funding and fundraising planned, approved or pending for the existing year, and</i> 2. <i>Please also list rejected or non-approved funding (with reasons).</i>
<p>To support the launch of TRIUMF Explorium during the EMIS XX conference (October 19–24, 2025), we have applied for funding from the TELUS Canadian Community Board Grant and the NSERC Special Opportunity Fund. The total budget required for the opening event is \$37,137 (plus \$30,000 to support staff working on the design and production of all assets needed for TRIUMF Explorium), and we have already secured \$30,000 in monetary and in-kind contributions from TRIUMF. Later this year, we plan to apply for the BC Hydro Community Giving Grant to further support the initiative. TRIUMF Explorium will provide hands-on STEM outreach experiences directly to multiple schools, communities, and Indigenous communities across Whistler, Pemberton, Squamish, and the Sea to Sky corridor. By bringing engaging STEM education directly to these communities, the program will help spark curiosity, break down barriers to STEM learning, and inspire the next generation of scientists and engineers.</p>	

GRANT INFORMATION (CONTINUED):

5. Grant Request Amounts and Financial Breakdown:			
<i>Please ensure numbers provided in this table coincide with the required financial documents you provide in your application</i>			
	Annual Operating Budget	Grant Requested	<i>Provide a brief description of the specific amount requested. (Ex: Products, services, staffing roles, advertising, etc.)</i>
Salaries/contracts:	20,000	0	Salaries of staff working on the design and production on physical assets
General operations:	10,000	0	Production of physical assets, event merchandise and promotion
One-time project / program:			Salaries/contracts and costs of the general operation are in-kind and monetary contribution from TRIUMF
Physical assets:	28,738	5,000	
Rent (RMOW facilities):		N/A	
Rent (other facilities):	8,399	5,000	
Other:			
Total	\$ 37,137	\$ 10,000	27 % (Grant request ÷ Annual budget amount)
<i>Reminder: The grant amount requested cannot be more than 50% of the annual operating budget of the organization.</i>			

6. Additional Information:	<i>Please list any additional information, details or explanations regarding your grant request that you would like to be considered by Council.</i>
	<p>TRIUMF Explorium will debut during the EMIS XX conference in Whistler, taking place from October 19 to 24, 2025, which requires all materials, both promotional and educational, to be ready well in advance of the event. The program will run for a full year afterwards, culminating in the permanent installation of Explorium in TRIUMF’s lobby in October 2026.</p> <p>At TRIUMF, we continue to make a meaningful impact in the STEM space. We inspire children and youth to consider STEM as a potential field of study and career. We work closely with teachers, Elders and community leaders to ensure programming is culturally relevant and accessible. Beyond activities facilitated at TRIUMF, we are developing teaching and engagement resources - such as plug-and-play school-kits, and instructional YouTube videos - and bringing science directly to communities. This approach removes barriers to knowledge-sharing and program participation, enabling “real world” learning experiences. We recognize that every learner is unique and deserves support in their educational journey. Through TRIUMF Explorium, we are committed to breaking down barriers and empowering everyone to find their place in STEM.</p>

7. Attachments:	Please indicate the attachments you are including with your Grant Application Form:
<input checked="" type="checkbox"/> Financial Statement (audited preferred) or Organization Budget (Required) <input checked="" type="checkbox"/> Proof (copy) of registered not-for-profit society status or registered charity status (Required) <input type="checkbox"/> Other:	

COMMUNITY PERFORMANCE INDICATORS

<p>8. Please describe how your organization can contribute to the RMOW Strategic Plan:</p>	<p>Please visit https://www.whistler.ca/municipal-gov/strategies-and-plans/strategic-plan/ to learn about the four priority areas of RMOW 2023-2026 Strategic Plan:</p> <ol style="list-style-type: none"> 1. Housing 2. Climate Action 3. Community Engagement 4. Smart Tourism <p>Please determine how your grant (or organization) can contribute to fulfilling any priorities described in the four areas listed above. Each priority has numerous specifications to choose from while describing how your grant (or organization) may help to improve Strategic Plan.</p>
<p><i>Example: This grant addresses the priority of “Community Engagement” because it strives to connect locals to each other. Specifically, this is because...</i></p>	
<p>TRIUMF Explorium aligns with the Resort Municipality of Whistler's 2023–2026 Strategic Plan by contributing to several of its priority areas, but especially:</p> <ol style="list-style-type: none"> 1. Community Engagement: By delivering interactive STEM outreach programs directly to local schools and community centers, TRIUMF Explorium fosters educational engagement and strengthens community ties, supporting Whistler's goal of enhancing connections within the community. 2. Climate Action: The program emphasizes the importance of environmental stewardship by incorporating educational content on climate science and sustainable technologies, thereby raising awareness and inspiring action among participants. <p>Through these initiatives, TRIUMF Explorium supports Whistler's strategic priorities, promoting a vibrant, informed, and sustainable community.</p>	

SUPPORT FOR TRUTH AND RECONCILIATION

The RMOW is committed to working with the Líl'wat People, known in their language as L'il'wat7úl and the Squamish People, known in their language as the Skwxwú7mesh Úxwumixw to: create an enduring relationship; establish collaborative processes for planning on unceded territories, as currently managed by the provincial government; achieve mutual objectives; and enable participation in Whistler's resort economy.

9. How has your organization considered truth and reconciliation with the Indigenous Nations?

TRIUMF is committed to advancing truth and reconciliation by actively engaging with Indigenous communities and integrating Indigenous perspectives into its initiatives. The organization acknowledges that it operates on the traditional, ancestral, and unceded territory of the x^wməθk^wəyəm (Musqueam) people, recognizing their enduring connection to the land.

In alignment with its Equity, Diversity, and Inclusion (EDI) Action Plan, TRIUMF has developed an Indigenous Engagement Roadmap to foster meaningful relationships with Indigenous communities. This roadmap includes efforts to incorporate Indigenous voices into organizational practices and to demonstrate the connections between TRIUMF's projects and Indigenous communities.

TRIUMF Explorium, the organization's outreach program, embodies this commitment by providing accessible STEM education to Indigenous youth. By bringing interactive science experiences directly to Indigenous communities, TRIUMF Explorium aims to inspire interest in STEM fields among Indigenous students, thereby contributing to educational equity and supporting the principles of truth and reconciliation.

GRANT APPLICATION AUTHORIZATION:

Submitted by:	Monika Stachura	
Phone number:	[REDACTED]	
Email:	mstachura@triumf.ca	
Acknowledgement:	<input checked="" type="checkbox"/> I confirm that the information provided in this CEP Grant Application Form is true; <input checked="" type="checkbox"/> I confirm that a representative is required to present this grant request at a future Council Meeting; <input checked="" type="checkbox"/> I confirm that if any amount is granted that the Grant Reporting Form is due by December 1 of this year; <input checked="" type="checkbox"/> I confirm that if any amount is granted, it will be used only for its intended purpose unless otherwise approved by Council.	
Signature:	[REDACTED]	Digitally signed by Monika Stachura Date: 2025.02.13 11:19:50 -08'00'

Funding decisions will be announced during a Regular Council Meeting in April 2025.

Please contact the Legislative Services Department at corporate@whistler.ca if you require any assistance.

Personal and third party information provided in this application form is collected under the authority of Section 26(c) of the Freedom of Information and Protection of Privacy Act. Should you have any questions regarding the collection, use and disclosure of this information please contact the Legislative and Privacy Coordinator at 604-935-8118 or at 4325 Blackcomb Way, Whistler.