

Educator Fact Sheet

Why SoSC?

Innovative and inspirational teaching is the key to attracting young people to science and technology.

Science on Stage Canada (SoSC) stimulates the interests of young people through you, their teachers, which results in an increased understanding and appreciation for science and technology.

The Goals of SoSC are:

- Provide you, the masterful science educator with exciting new tools to ignite student curiosity with innovative projects and new approaches
- Enable you to share your innovative and inspirational ideas and strategies with likeminded educators nationwide



- Bring together cutting edge science and technology researchers and educators to establish a long lasting bridge between our two communities
- Enrich your skills and knowledge through practical and professional development sessions
- Recognize and reward your excellence and your ingenuity in science and technology pedagogy

SoSC's Three Pillars:

Canada's Science Teachers' Festival is a nationwide collaboration of science and technology educators dedicated to the development and invigoration of science and technology learning from across the country. It is based on three pillars of support, including:

1. The Science Fair:

Showcasing Exemplary Teaching Practices

As an educator, many like you from coast to coast, will share your most successful and innovative ideas and strategies with your colleagues. Your materials will later be included on the SoSC website.

You and every participant have the opportunity to display your accomplishments in a science fair setting. Time is scheduled to enable everyone to visit one another. A few selected educators with outstanding projects present their achievement in an onstage format lasting 30 minutes.



For more information on SoSC and how to attend the festival, please visit us at www.scienceonstage.ca

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SoSC's Three Pillars (Continued):

2. Pedagogical Discussions

As an educator you deal with many obstacles in your day-to-day activities. Bringing perspectives from fellow colleagues across the country, (teachers, informal educators, researchers and professors) discussions are held to propose probable solutions to overcome these obstacles.

3. Professional Development

Through activities that parallel SoSC's main event, you will learn firsthand about cutting edge research techniques in education, science, and technology and create opportunities to exchange knowledge and practices with current researchers.



The Benefits of Science on Stage Canada:

As an educator, you and your students will be the direct beneficiaries from the festival and other SoSC activities. The benefits include:



Teaching before SoSCanada experience



Teaching after first SoSCanada experience



Teaching after second SoSCanada experience

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- More interest in science and technology – You will be able to conduct more exciting lessons and inspire the students more than ever before
- Additional tools to help you develop authentic and exciting lesson plans in your day-to-day practices
- Greater interest in science and technology, which will help Canadian companies with skilled labour shortages in the future
- Student engagement – with more exciting, meaningful and inspired lessons, students become more engaged in the activities, resulting in a greater appreciation for all students

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