



The 11th International Conference on Isotopes (11ICI)

Venue: TCU PLACE

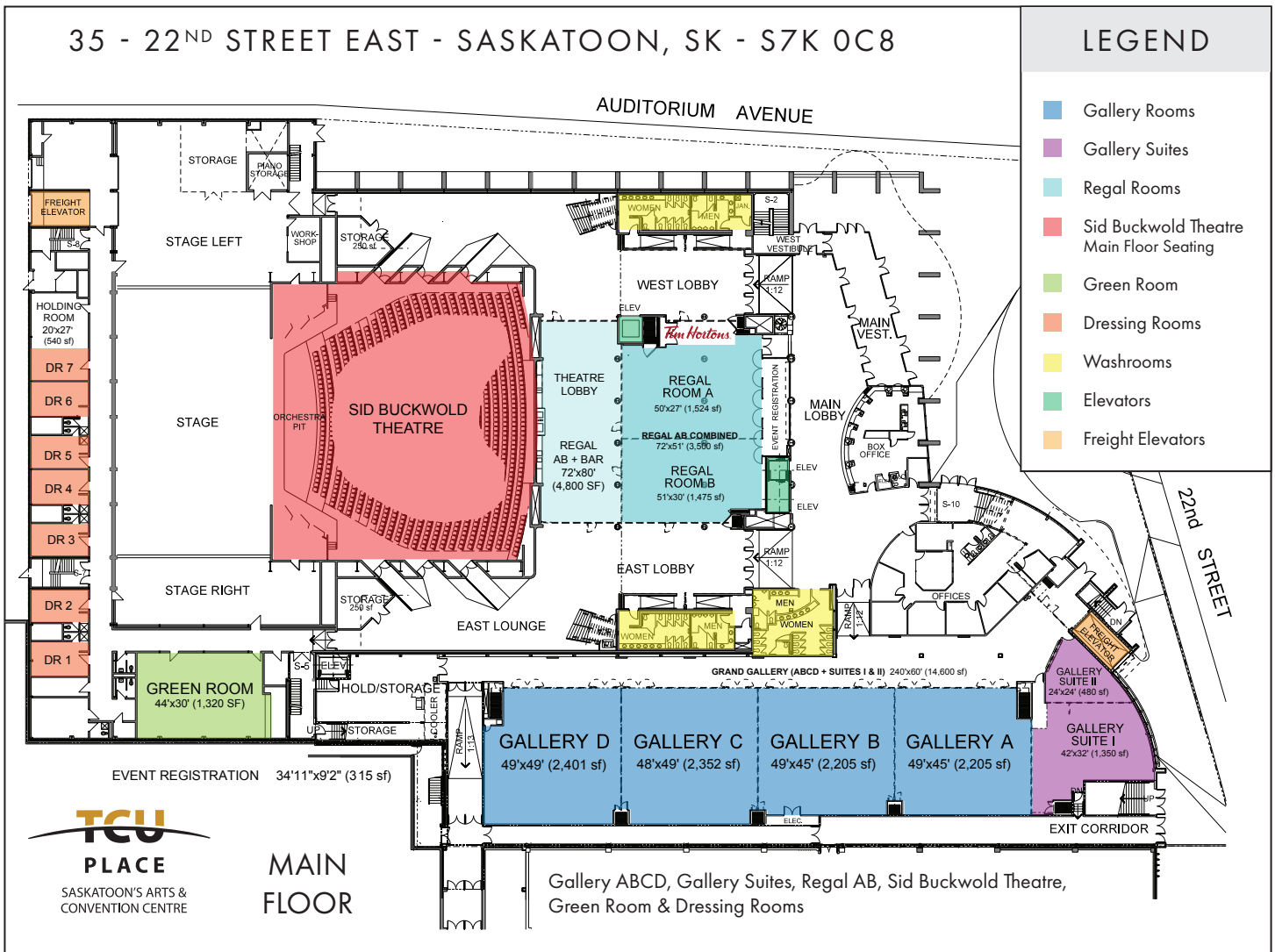
Host: Sylvia Fedoruk Canadian Centre for Nuclear Innovation in partnership with University of Saskatchewan and Tourism Saskatoon

Date: July 23–27, 2023

300 delegates from 20+ countries



Discover ^{ᐱᓄᐱ}
saskatoon



The 11th International Conference on Isotopes (11ICI)

ISOTOPES AROUND US, THEIR APPLICATIONS AND BEYOND

This year's 11ICI aims to encourage interdisciplinary exchange between isotope producers and the medical, agricultural, and national security sectors. It is an opportunity for Saskatoon to by strengthen its ties to the global isotope community. Canada is internationally recognized as one of the world leaders in supplying medical isotopes and has established a sophisticated infrastructure for isotope production.

Ongoing investment in research and technology can help meet growing world demand and maximize Saskatchewan's potential. But the Canadian Nuclear Isotope Council (CNIC) and its members also advocate all the time to ensure that Canada's isotope industry employs the right talent and excels across the world.

ICI conferences are organized by the World Council on Isotopes (WCI) and sponsorship partners to highlight the importance of nuclear science, medicine, and technology in advancing health and protecting the environment. The global demand for nuclear medicine is projected to reach up to \$30 billion by 2030. This means there are significant opportunities for Saskatoon to reinforce its role as a world leader in nuclear research and development and isotopes.





SHAPING A BRIGHT FUTURE

“Isotopes Around Us, their Applications and Beyond” is the theme of 11ICI. Participants will have opportunities to meet researchers who access nuclear facilities in Saskatoon to conduct studies in nuclear imaging, diagnostics, and radiopharmaceuticals, non-destructive testing, and irradiations. This conference encourages knowledge sharing as we look to a brighter future for our world shaped using sustainable and clean energy sources.



SASKATOON AS A LEADER

Saskatchewan is a global leader of nuclear research development, training, and isotopes—making Saskatoon the perfect location to host this event. The city is home to the Saskatchewan Centre for Cyclotron Sciences, Canadian Light Source, and the Fedoruk Centre. Saskatchewan has long been a trailblazer in nuclear medicine, thanks to generations of visionary nuclear scientists, engineers, operators, and entrepreneurs. World-class facilities enable pioneering applications to flourish across many sectors such as medicine, astrophysics, life sciences, and agriculture.






OUR 11TH YEAR

In May 1995, the First International Conference on Isotopes was hosted by the Chinese Nuclear Society and the Isotope Society of China in Beijing. Now a not-to-be-missed event in many diaries, its 11th year is being celebrated in a city at the forefront of nuclear research. Saskatoon's hosting of the event allows us to acknowledge the status of our region on the world stage, and take the opportunity to draw attention to the roles of women in nuclear development.

The event is organized by the World Council on Isotopes (WCI) and participating organizations. In Saskatoon, more than 300 researchers and professionals from over 30 countries will present their materials, exchange ideas, form scientific collaborations, make business connections, and help shape the future of our world.



A man in a maroon shirt is smiling and holding a plate of food. He is wearing a lanyard with a badge. In the background, there is a banner with the text "our commitment to the future of energy".

“ We wanted to bring the conference here because we’re ready to show that Saskatchewan is among global leaders of nuclear research, development and training and isotopes.”



John Root

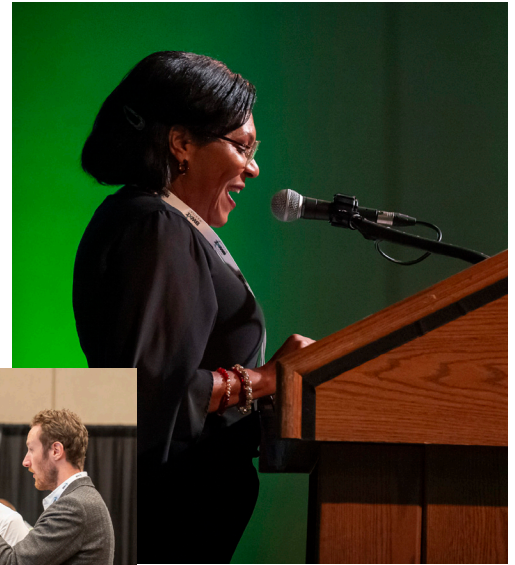
Executive Director, Sylvia Fedoruk
Canadian Centre for Nuclear Innovation

CONNECTIONS

Hosting the 11th International Conference on Isotopes in Saskatoon is immensely important, and gave us a stage to highlight our world class credentials and honour our own past contributions to nuclear innovation.

A special session on isotopes in astrophysics and cosmology as well as a unique panel highlighting “Women in Nuclear: Marie Curie, Harriet Brooks, Sylvia Fedoruk was featured. This shone a spotlight on the global impact of Saskatchewan’s Sylvia Fedoruk in helping to develop the Cobalt isotope radiation therapy that is used for 70% of radiation treatments today, and by the year 2000, had been used to treat over 70 million patients.

The conference gave participants plenty of opportunities to meet researchers who access nuclear facilities in Saskatoon to conduct studies in nuclear imaging, diagnostics, and radiopharmaceuticals, non-destructive testing, and irradiations. The Best Poster Award presented on a topic related to nuclear engineering was handed out by the Journal of Nuclear Engineering during the event.



HOW DISCOVER SASKATOON HELPED

Every event is a challenge to host. After outbidding huge cities like Shanghai, it was an opportunity for Saskatoon to prove itself a multi-purpose destination for business and leisure. Discover Saskatoon partnered with the 11CI conference and went above and beyond to ensure the event was a smash success, meeting the needs of the hosts and attendees.

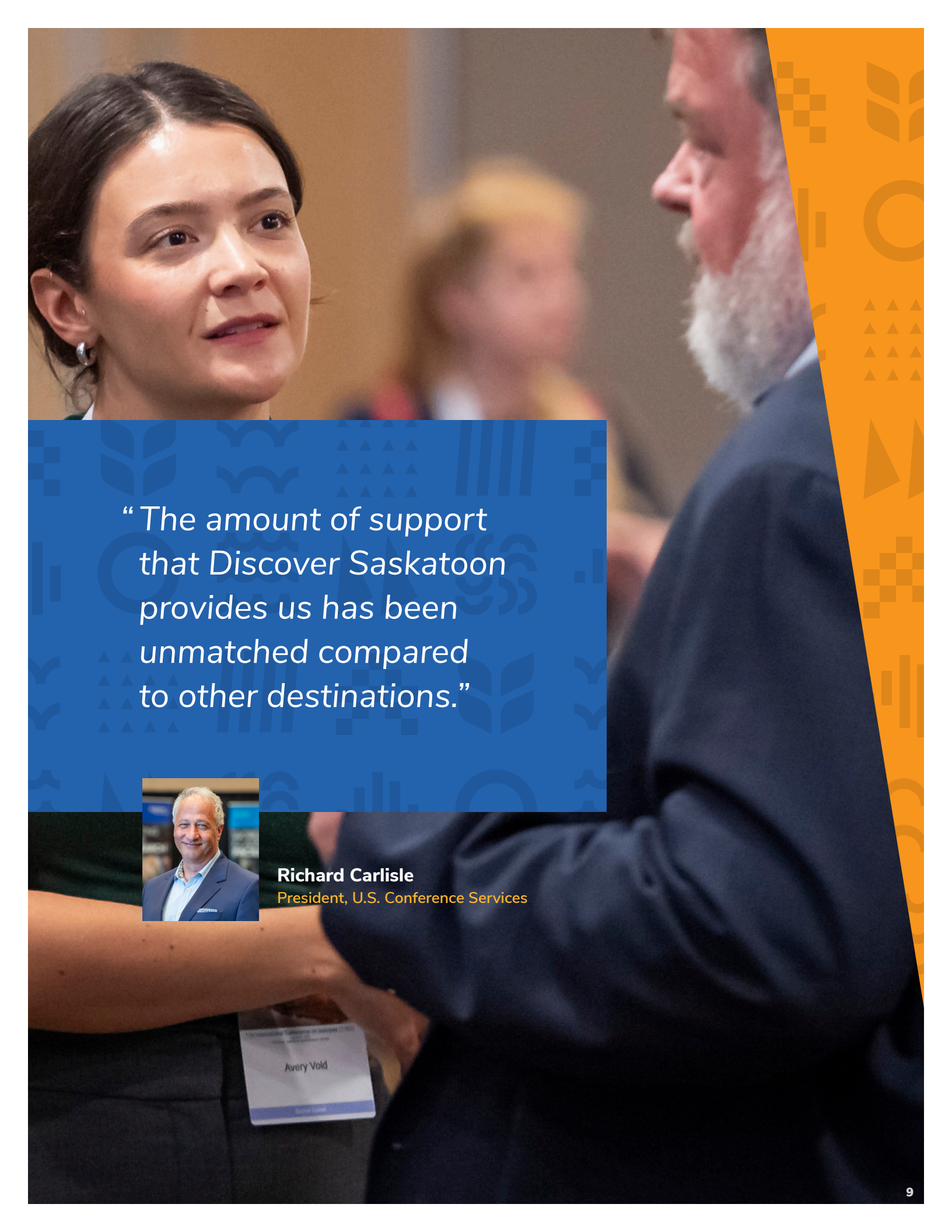
Even before arriving, international travellers were helped in arranging their required visas and travel documentation, organizing travel plans, and finding great accommodation for the length of their stay.

Discover Saskatoon helped select TCU Place as the conference venue, which is renowned as one of the best conference facilities in Western Canada, and the perfect venue for corporate meetings and conventions of any size.

The facility contains over 104,000 square feet of flexible space, including the Convention Centre with 21 different rooms and the 2,074 seat Sid Buckwold Theatre. The detail-oriented TCU Place team ensuring every aspect of an event runs seamlessly.

Conveniently located in beautiful downtown Saskatoon with its diverse restaurant and entertainment scene, TCU Place is a dream location for event organizers and attendees.

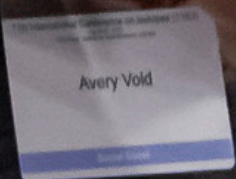




“The amount of support that Discover Saskatoon provides us has been unmatched compared to other destinations.”



Richard Carlisle
President, U.S. Conference Services





EXPERIENCES

Conference participants were greeted by a local First Nation elder, who led a blessing to imbue the occasion with the spirit of co-operation and harmony which really set the right tone.


As a partner throughout the organizational process, Discover Saskatoon recommended a host of diverse and essential local attractions to experience.

The UNESCO-recognized Wanuskewin Heritage Park advances your understanding and appreciation of the many indigenous cultures whose stories have echoed here for more than 6,000 years. The park is a place no other city in the world can supply, offering a unique and unmissable journey.

The Prairie Lily Riverboat Cruise got people out onto the water for a relaxing and enjoyable hour-long tour. It provided a different view of the city, along with an informative commentary about its must-see sights and interesting history.

Saskatchewan Western Development Museum is the largest human history museum in Saskatchewan with nearly 80,000 artifacts in its collection. It gave visitors the chance to learn about Saskatchewan from 1910 to the present.

The Remai Modern is a breathtakingly beautiful building surrounded by scenic River Landing. This museum of modern and contemporary art gave visitors an opportunity to connect with and be challenged by outstanding Canadian and international artworks.



“Saskatoon is a vibrant multi-cultural community... and a centre for science in health, food security and energy.”

World Council On Isotopes



AN HONOUR TO HOST

The 11th International Conference on Isotopes succeeded in promoting interdisciplinary exchanges among hundreds of attendees. It also took the chance to highlight the lesser-celebrated but worthy stories of the participation and achievements in nuclear innovation by women.

As home to several nuclear facilities and with such a rich history in isotopes, Saskatoon was the ideal host. But not only did the conference allow people to expand their knowledge in their chosen fields, it also provided a genuine local experience, sending people away intellectually satisfied and spiritually uplifted.



