

## **CPCI is Pleased to Announce the Recipients of the 2021 Sonia Saari Memorial Scholarship**

**October 21, 2021** – CPCI is pleased to award the 2021 Sonia Saari Memorial Scholarship to two deserving, hardworking and promising doctoral students: Savannah Brooke Forest, University of Toronto and Kishoare Tamanna, University of British Columbia.

Under a new agreement with Mitacs, CPCI is offering two scholarships at \$20,000 per year, renewable upon satisfactory approval for a second year, for a total of \$40,000 each. The Sonia Saari Memorial Scholarship program is for graduate or post graduate Civil Engineering students whose studies are in the field of precast prestressed concrete related research, design or construction.

The Sonia Saari Memorial Scholarships are in memory of Sonia Saari, P. Eng., who was the Chief Engineer at Coreslab Structures in Dundas, Ontario. The scholarships recognize her professional philosophies for advancing the future of the engineering profession and her unyielding support of the younger generation of engineers and future leaders in the Canadian precast concrete industry. Sonia was able to provide great leadership with her honesty and integrity, paving the way for younger engineers that she mentored. Her commitment to Coreslab, CPCI and the entire precast concrete industry was second to none. She took great pride in her involvement with various industry committees and associations over the years and her legacy will live on in the entire North American construction industry.

### **About the 2021 Recipients**



#### **Savannah Brooke Forest**

Savannah started her PhD studies at the University of Toronto in 2019 and is expecting to complete her PhD in 2023. Her main research objective is to improve the accuracy of the predicted shear capacity of precast prestressed concrete hollowcore slabs using the equations, and or requirements in the Canadian Standards Association (CSA) *A23.3 Design of Concrete Structures*. Savannah has also worked as a teaching assistant for four years in the University of Toronto Engineering Department and has gained valuable experience working at Metrolinx Bridges and Structures department where she worked in partnership with structural engineering consultants and contractors on new and existing

projects of various sizes and complexities. Savannah's dedication, leadership, and passion make her an excellent recipient for this scholarship.



### **Kishoare Tamanna**

Kishoare started her PhD studies at the University of British Columbia in 2020 and is expected to complete her PhD in 2024. The fundamental goal of her research is to develop high-performance seismic-resilient precast concrete modular beam-column elements incorporating green building materials to ensure the integrated sustainability of the system. Kishoare was awarded the Graduate Dean's Entrance Scholarship for the 2020-2021 school year as an incoming Ph.D. student and received the 'University Graduate Fellowship (UGF)' and the 'Queen Elizabeth Scholarship (QES)'

awards during her graduate studies. She has published many journal and conference papers mainly focused on the use of recycled materials in concrete. Kishoare's dedication and commitment towards her research and study are truly representative of her tremendous ability, professionalism, and work ethic.

Congratulations to Kishoare and Savannah! CPCI and our members are looking forward to learning more about their research and supporting their work and growth in the engineering profession.

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