

PARCon Jun 20, 2022 - Faculty Presenters' Snippets

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In the run-up to the [PRME Applied Research Conference 2022 \(PARCon\)](#), we are excited to bring you snippets of what our Seneca Business faculty will be presenting.

Novel Aircraft Design Concepts For Sustainable Aviation

Authors: Nishant Narechania & Lu-Yin Wang

"...We aim at raising the awareness on the climate change associated with Sustainable Development Goal #13 (SDG13) –Climate Action– in the aviation student body through our senior-level advanced aircraft design course..."

Life Cycle Assessment as a Tool for Sustainability Transparency: Green Story Case Study

Author: Anitta Toma

"...Green Story uses LCAs to help companies showcase their sustainability efforts in easy-to-understand visuals. Green Story does this by measuring a company's impacts in terms of carbon dioxide emissions, water and energy usage, and waste..."

Supply Chain Sustainability and the Circular Economy Action Lab (CEAL)

Author: Amit Lahiri

"...The CEAL situated initially at the Newnham Campus of Seneca College in Toronto, ON, Canada, will provide a platform for experiential learning and applied research aimed at generating and pitching solutions for restructuring Ontario supply chains into green supply chains in response to the grand challenges of the 21st century climate crisis..."

LafargeHolcim(LH) Eco-friendly Approach Towards Creating Sustainable Cities and Communities

Author: Cam Tu Doan

"...this project allows students to explore the development of a new eco-friendly cementitious strategy at LafargeHolcim (LH) group, a worldwide building material leader..."

Potential Innovative Solutions to Tax Filing Barriers for Low Income Population

Author: Varinder Gill

"...This project examined the barriers faced by people living on low income in Toronto when filing their taxes, how the pandemic has affected their tax filing experience followed by providing recommendations on improving the tax filing rate..."

Digital Transformation of the Tourism Industry

Author: Christopher Hurezeanu

"...In the face of COVID-19, rather than fall to the wayside, new innovations must be developed. Some innovations include smart travel facilitations, smart destinations and job creation that requires both technical and advanced soft skills for digitization that micro, small and medium enterprises (MSMEs) can take advantage of..."

Recruitment and Retention of Indigenous Talent

Authors: Alfonsina Chang, Lawrence Chi & Randy Pitawanakwat

"...Through these two modules, students will gain experience in devising strategies to hire and retain Indigenous talent as well as develop industry contacts, best practices and stories to engage Indigenous talent in the employment experience..."

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