INTEGRATED LOGISTICS FOR SOLVING SOME REAL BUSINESS PROBLEM

Abstract: In this talk, I share with you our experience in working with several Quebec-based companies to solve some of their logistics and supply chain management problems. The four main decisions in a supply chain are known to be: production, inventory, location, and distribution decisions. We are all familiar with the classical problems of each area but both research and practice show the importance of considering the interconnections among these decisions. Combining decisions from different levels and areas leads to complex optimization problems. Commercial solvers are becoming very powerful and popular year after year to solve these complex problems; however, we show how the use of heuristic approaches can provide good solutions. Finally, we discuss the current and future trends in the integrated logistics area.

Follow this link:
https://umontreal.zoom.us/j/91280263999?pwd=ZUVKbHQ5TWhybFJkbGpSZUpTK0g2Zz09

Maryam Darvish
Université Laval

Martin Trépanier

Ouvert à tous
Open to all

MARDI / TUESDAY
9 juin 2020, 10h30
June 9th 2020, 10:30