

School of Biomedical Engineering

Research Day 2021

DISTINGUISHED INDUSTRY LECTURE



**Katherine Crewe, ICD.D, FCAE,
PEng**

CHAIR, TEC Canada

“Look How Far We Have Come but oh Such a Long Way to Go”

Katherine Crewe, ICD.D, FCAE, P Eng

CEO and key Chair of TEC CANADA, MONTREAL, QC

Biography: Taking the road less travelled for women 40 years ago, Katherine has a Masters in Biomedical Engineering, where medicine and engineering intersect, making her a pioneer at the time. Katherine had a successful career in Medical Device and Pharmaceutical Operations, where she worked in a variety of organizations from angel start up to Global Pharmaceuticals. Rising from entry level to leading Canadian operations she learned life lessons along the way always fortunate to leverage her engineering education. Now in her role on corporate boards she is living the dream of helping business leaders exceed beyond their wildest expectations. She is a Fellow of the Canadian Academy of Engineers and Certified Corporate Director. Katherine is pleased to be on the program today to inspire the next generation of Biomedical Engineers.

Abstract: Biomedical Engineering, where medicine and engineering intersect from an industrial perspective. When she studied biomedical engineering at McMaster 40 years ago, she was not sure she could have a relevant career in Canada as the medical device industry was in its infancy. This proved untrue and the depth and breadth of opportunity has only increased from then. By sharing her industrial experience, she hopes to illuminate the opportunities that exist beyond academia. With the current reality of the pandemic and the science renaissance resulting, she will also argue that we can take a leadership position to educate and garner societies respect for the contribution biomedical engineering makes to our standard of living.