## Dianne T. V. Pawluk, Ph.D.

Associate Professor, Department of Biomedical Engineering | BSc., University of Alberta | MSc., Queen's University, Canada | Ph.D. Harvard at VCU College of Engineering Room 1252, Engineering East, Richmond, VA, US

Dr. Pawluk develops devices and algorithms for assistive technology for individuals who are blind and visually impaired

**Industry Expertise** 

Research, Education/Learning

## **Areas of Expertise**

Devices and algorithms for assistive technology for individuals who are blind and visually impaired, Accessing graphical information, Navigation and orientation, Mobility aids, Rehabilitation technology, Hand prostheses sensors and control, Traumatic Brain Injury therapy, Human haptic perceptual organization, The use of multi-modal feedback in teaching K-12 students

## Education

Harvard University Ph.D. Engineering Sciences

Queen's University M.S. Computing and Information Science

University of Alberta B.S. Computer Engineering

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