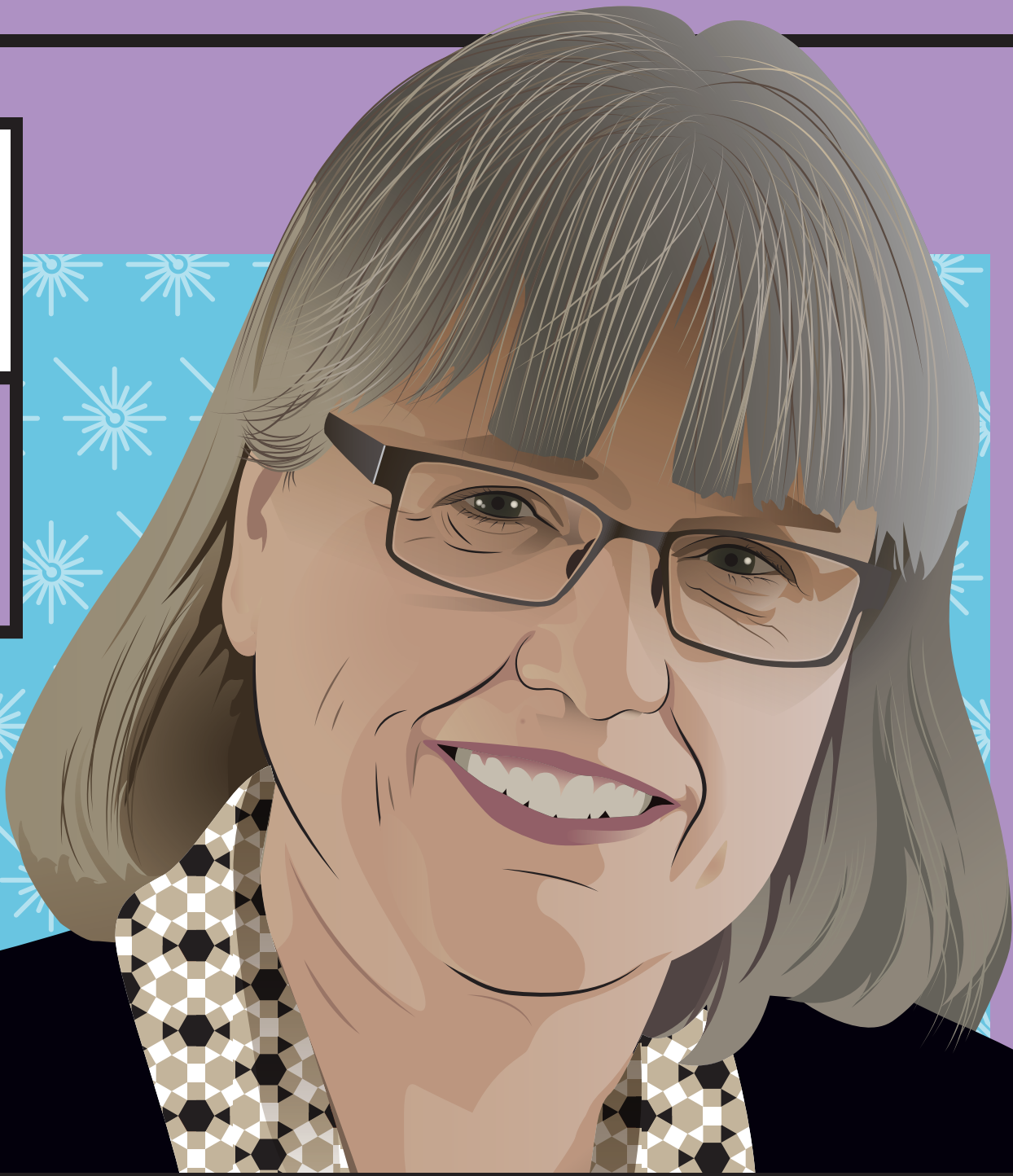
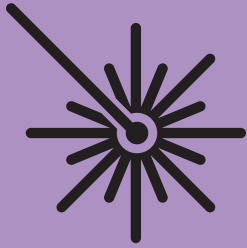


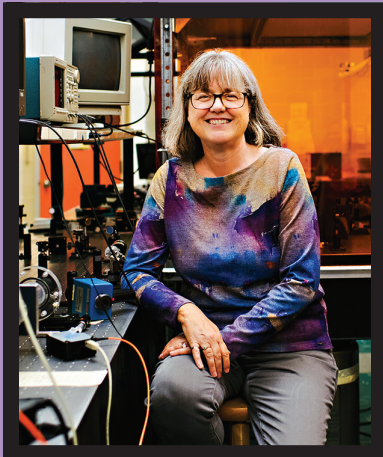
**WOMEN
IN
STEM**



DONNA STRICKLAND



An Eye for Lasers



University of Waterloo

Donna Strickland's work with lasers, specifically her invention of chirped pulse amplification, paved the way toward the shortest and most intense laser pulses. The work shows how high-intensity light interacts with matter, and the technique is used in the machining of glass and some eye surgeries.

Ingenium is committed to encouraging and empowering women and girls in science, technology, engineering, and math. Learn more at: ingeniumcanada.org/womeninstem/