



Chemical Engineering & Applied Chemistry
UNIVERSITY OF TORONTO

HARNESSING THE POWER OF THE SUN WITH SEE-THROUGH MATERIALS USING ORGANIC CHEMISTRY



PROFESSOR TIM BENDER

Bender Lab for Organic Electronic Materials and Devices

As the negative impacts of increased carbon dioxide in our air continue to worsen, we must look for alternative ways to generate and manage the power requirements of our lives and reduce the amount of carbon dioxide we contribute to the atmosphere. Society at large is considering many alternatives to carbon-based power sources including hydrogen, solar PV panels, and wind. However, these options require management beyond the limits of the individual. This talk will reveal how organic solar cell technology created within the Department of Chemical Engineering & Applied Chemistry will allow us each to manage our own power needs, and thereby dramatically reduce our individual carbon footprints.

Friday, March 23, 2018

4:00 - 5:00 p.m.

89 Chestnut Street Residence

This free presentation is part of the

2nd Annual ChemE Exhibition

5:00 – 6:45 p.m.

**Poster Gallery and Cocktail
Reception (cash bar)**

7:00 – 9:30 p.m.

**33rd Annual ChemE
Dinner (\$70/person)**

Register by Friday, March 9 at: <http://uoft.me/2018chem>