

Bio Phys TO

Lunchtime Seminar Series

WHEN?

March 13, 2025

12:00-1:00PM

WHERE?

McLennan Physical Laboratories

255 Huron Street

Rm. 606

WHY?

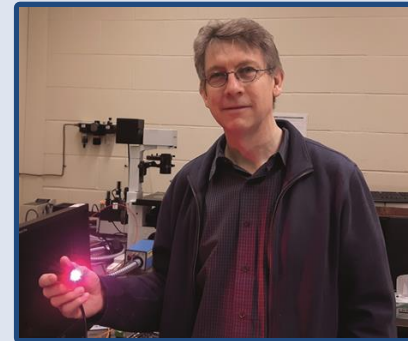
Join us for pizza and an opportunity to learn and engage with members of the UofT Biophysics community!

SPEAKER

Dr. Andrew Woolley

Professor, Department of Chemistry

University of Toronto



Designing light switchable proteins

Nature provides a treasure trove of photoswitchable proteins that are reactive to different wavelengths of light. Our lab works to develop new optogenetic tools by engineering photoswitchable proteins for applications in basic research in cell and neurobiology. I will describe our attempts to find general approaches for doing this.

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