University of Toronto Department of Astronomy & Astrophysics in partnership with Ontario Science Centre and Astronomy & Space Exploration Society present...

# COSMIC FRONTIERS

Celebrating a Century of Astronomy at the University of Toronto

### FRIDAY NIGHT LECTURES

# September 23

#### **Beyond Einstein: The Dark Side of the Universe**

Dark Matter and Dark Energy Determine our Cosmic Origin and Destiny Rocky Kolb, University of Chicago

American Astronomical Society Second Century Lecture

## September 30

#### **Way Too Cool: Tales of Stellar Corpses**

What Neutron Stars Tell Us about the Nature of Matter
David Helfand, Columbia University

### October 14

#### **Quest for Other Worlds and Prospects for Life**

A Decade of Discovering Planets Around Other Stars
Debra Fischer, San Francisco State University

#### October 21

#### In Search of the Cosmic Dawn

Let there be light! Looking Back at the First Galaxies and Stars Bob Abraham, University of Toronto

University of Toronto Presidents' Circle Lecture

# PUB EVENTS TELESCOPE OBSERVING:

Following each lecture, join speakers for lively discussion and libations at O'Grady's pub at 171 College St., just across the street from Convocation Hall.

The Royal Astronomical Society of Canada (Toronto Centre) will set up telescopes between Convocation Hall and O'Grady's. Stop to have a peek at the night skies!

All lectures are

# 7 PM, FRIDAY EVENINGS CONVOCATION HALL

31 King's College Circle, University of Toronto

Tickets are

CALL: 416-978-8849 ONLINE: uofttix.ca

For more information, visit

www.astro.utoronto.ca www.OntarioScienceCentre.ca







