

# PROFESSIONAL LECTURE SERIES IN SOFTWARE ENGINEERING 2015

5:00 PM  
Rosebrugh Building, Rm 211  
164 College Street  
Toronto, ON



TUES  
NOV 3

## MIKE HOYE

Engineering Community Manager, Mozilla

### A Brief History of the Web: 200 B.C to Present

As a former systems administrator, entrepreneur and co-recipient of Time Magazine's 2006 Person of the Year Award, Mike Hoye's job at Mozilla is connecting people from all over the world with a chance to change it and helping one of the world's most important projects ship better code faster by being more accessible and participatory.



TUES  
NOV 10

## LUBNA KHADER & MEGHA LAKSHMI NARAYANAN

Data Scientists, Addictive Mobility

### Smart Bids & Big Data: Engineering & Machine Learning in Ad Tech

Lubna Khader and Megha Lakshmi Narayanan are Data Scientists at Addictive Mobility. Both are graduates of the MScAC program at U of T. They joined the company as research interns in the early stages of the development of its data products and optimization systems. Together, they built the foundation of the company's Data Management Platform (DMP) that provides clients with an in-depth profiling of users, which allows for audience targeting and optimization in mobile in-app advertising campaigns. Their research and development focuses on Machine Learning and Big Data analytics.



TUES  
NOV 17

## GUNNAR WAGENKNECHT

Director of Engineering, Tasktop

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Gunnar Wagenknecht is responsible for Tasktop's Open Source Program and Engineering Effectiveness. Before Tasktop he led the development and operation of a multi-tenant, worldwide e-commerce platform serving millions of transactions each day. He also is a prolific contributor with many years of experience in the Eclipse Open Source Community where he has recently been awarded with the Lifetime Contribution Award. Apart from software and computers he loves chatting about fishing, diving and other things that matter over a good beer or a glass of wine.



TUES  
NOV 24

## JAMES REID

Director of Security Architecture, SecureKey

### Crypto-literacy: Reasoning about Privacy, Security and Encryption - An introduction to the cryptographic principles that govern everything from online privacy to bitcoin

James has spent almost two decades working in the cybersecurity field. His current day-to-day is in designing and evaluating new authentication protocols for online identity and mobile payments. His professional career spans a variety of roles in software vulnerability research and reverse engineering, health information privacy, industrial control systems security, network engineering, and enterprise architecture

Lectures are open to all members in both departments. Attendance is **mandatory** for students enrolled in CSC444. Special thanks to Mozilla, Addictive Mobility, Tasktop and SecureKey.