

# COMPUTER SCIENCE

*distinguished lecture series*

2012-2013



October 11, 2012  
**THOMAS BALL,**  
MICROSOFT RESEARCH

*Advances in Automated Theorem Proving: Symbolic Automata, Nonlinear Arithmetic over the Reals, and Fixedpoint Calculation*



November 8, 2012  
**JUDEA PEARL,**

UCLA

*ACM Turing Award Winner*

*venue change:* Room 1013 Earth Sciences, 2207 Main Mall



November 15, 2012  
**JAN VONDRAK,**

IBM ALMADEN RESEARCH CENTER

*Submodular Functions and Their Applications*



January 10, 2013  
**MARTIN RINARD,** MIT

*Quick, Simple, and Easy Solutions to Hard Software Problems*



January 17, 2013  
**ELIZABETH MYNATT,**

GEORGIA TECH

*Combining Computing, Design and Healthcare: Charting an Agenda for Personal Health Informatics*



April 4, 2013  
**TUOMAS SANDHOLM,**

CARNEGIE MELLON UNIVERSITY

*Modern Dynamic Kidney Exchanges*

sponsored  
by



Pacific Institute for the  
Mathematical Sciences

*lectures open to the public*

**THURSDAYS 3:30 TO 4:50PM**

**ROOM 110, HUGH DEMPSTER PAVILION  
6245 AGRONOMY ROAD  
UBC POINT GREY CAMPUS**

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