



Chemical & Physical Sciences
UNIVERSITY OF TORONTO
MISSISSAUGA

COLLOQUIUM
TUESDAY, APRIL 2ND, 2013
12:00 P.M. (**SHARP**) – 1:00 P.M.
IB270

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York University

**“Palladium-Catalyzed Reactions Using
Tertiary Alcohols”**

Over the last 30 years the development of palladium-catalyzed reactions has revolutionized the way we conduct synthesis, and there are many carbon-carbon bond forming processes, such as the Suzuki-Miyaura reaction, that are now routine. The rich chemistry of palladium, however, still offers many opportunities for the development of new reactions and strategies for synthesis. We have been concerned with the development of palladium-catalyzed reactions using tertiary alcohols, substrates that are considered to be either too unstable or too inert for use as cross-coupling partners. In this talk I will present our recent progress on the use of these neglected substrates in new strategies for carbon-carbon bond formation.