



## Passivhaus Standard

Moderator(s): Leo Cusumano

DATE: Tuesday, September 30th, 2014 TIME: 3:30 pm

LOCATION: Strategy Room 1

GUEST SPEAKERS: Mr. Terrell Wong - Stone's Throw Design Inc., Mr. Craig England - Coolearth Architecture, Mr. Danny Harvey - UOT

DESCRIPTION: Craig England, B.E.S., M. Arch., OAA, LEED AP BD+C, Architect | Terrell Wong, BArch, OAA, Architect | Danny Harvey, Ph.D., M.Sc., B.Sc. - Ontario Association of Architects - Emerging sustainable rating standard in Ontario and Canada.

BIOGRAPHY: Mr. Terrell Wong, Principle - Architect

Terrell Wong is an architect with over 25 years experience. Her passion for the environment and design has greatly influenced her career. In 2006, Terrell lead the winning team to the National Archetype Sustainable House Award. Their "Building Blocks" modular home concept was constructed at the Toronto and Region Conservation Authority's Kortright Centre as a showcase for sustainable design.

In 2009, Terrell was a founding member and President of Passive Buildings Canada, a national membership-based, non-profit organization that promotes the Passive House concept.

Terrell's firm, Stone's Throw Design Inc., specializes in low energy residential design. With its focus on building science, the firm creates designs utilizing cutting edge materials and techniques. In 2011, they completed the first insulated rammed earth house in Ontario. Utilizing integrated design, they provide their clients with the gamut of residential services.

BIOGRAPHY: Mr. Craig England, Architect

Craig is a LEED certified Architect with 7 years experience in design and contract administration within Ontario. A graduate of the University of Waterloo School of Architecture, his thesis dealt with sustainable communities. He has extensive experience in analytical and cultural cartography to investigate design solutions. Craig is our inhouse LEED and Energy Modelling specialist. He is well versed in the latest tools in energy modelling analysis to optimize designs for energy efficiency.

BIOGRAPHY: Mr. Danny Harvey

Danny Harvey is Professor in the Department of Geography at the University of Toronto. He studied Geography at the University of British Columbia (B.Sc.) and University of Toronto (M.Sc. & Ph.D.), obtaining his Ph.D. in 1986.

Dr. Harvey pursues research in the areas of computer climate modelling as well as options to reduce emissions of greenhouse gases associated with energy use. His modeling work is focused on understanding past climatic changes and projection of future climatic change due to emissions of greenhouse gases, with a particular emphasis on coupled climate-carbon cycle models and the impacts of different future global energy scenarios.