



McMASTER UNIVERSITY
DEPARTMENT OF MATHEMATICS & STATISTICS
Hamilton Hall Room 218
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**THE 2012-2013
DR. F. RONALD AND HELEN E. BRITTON LECTURES
delivered by**



Martin R. Bridson
Whitehead Professor of Pure Mathematics
University of Oxford

These lectures will have unifying themes, but each will be independently comprehensible.
All are designed to be accessible to a wide audience.

“GROUPS, NON-POSITIVE CURVATURE, AND COMPLEXITY”

“Non-positive curvature in group theory”

TUESDAY, SEPTEMBER 25, 2012 Hamilton Hall Room 305

“Groups that want to be free”

WEDNESDAY, SEPTEMBER 26, 2012 Hamilton Hall Room 305

“Mapping class groups and their subgroups”

THURSDAY, SEPTEMBER 27, 2012 Hamilton Hall Room 305

**“Recognition problems, monsters, and the universe
of finitely presented groups”**

FRIDAY, SEPTEMBER 28, 2012 Hamilton Hall Room 305

All lectures to be held 3:30-4:30 p.m.

Refreshments daily at 3 p.m. in the Hamilton Hall Lounge (Room 216)
prior to each lecture.

EVERYONE CORDIALLY INVITED