

HARVARD UNIVERSITY
Program for Evolutionary Dynamics

Research Opportunities in Mathematical Evolution (R.O.M.E.)

when: 2:30pm - 4:30pm Tuesday 17th March 2009

where: 1 Brattle Square 6th floor

map: www.ped.fas.harvard.edu/location

Evolution provides a mathematical language for expressing the ways in which a wide variety of complex systems change over time. ROME is an initiative of the Program for Evolutionary Dynamics (PED) that seeks to engage undergraduate and beginning graduate students in cutting-edge research on evolutionary phenomena and the mathematical principles that underlie them. ROME research projects cut across many fields of inquiry and are explored by a diverse and talented group of students. You are cordially invited to come and enjoy the presentations and learn how to become a ROMEan.

ROME was created in 2003 by Harvard graduate student Erez Lieberman. Martin Nowak, Professor of Mathematics and Biology, is the Director of PED.

this year's colloquium features presentations by three ROMEans:

Qian Yang '09
Math and Your Feet II

Alexander D'Amour '08
Game Theory in Baseball

Joseph Fruchter
Frequency Effects on Neural Processing during Verb Conjugation

with opening remarks by:

Erez Lieberman
Ph.D. candidate in Applied Mathematics (and Decurio of ROME)

more information: www.ped.fas.harvard.edu/teaching/rome

graphic design by Eliza Grinnell

