2014 Theme Semester on Discrete Networks
September 25 - December 14, 2014
www.mathematics.pitt.edu
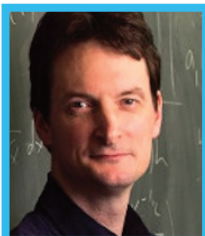
Mark Newman (University of Michigan)
Sept 25 - Sept 26
Epidemics, Erdos numbers, and the Internet:
The form and function of networks

09/25: 10-11am
09/25: 3-4pm
09/26: 10-11am
09/26: 3:30-4:30pm

Robert Connelly (Cornell University)
Oct 13 - Oct 16
Basic rigidity in three flavors

10/13: 3-4pm
10/14: 3-4pm
10/15: 3-4pm
10/16: 3-4pm

Dmitri Burago (Penn State University)
Oct 27 - Oct 28
Several mathematical stories around discretization in
Geometry, Dynamics, and PDEs on manifolds

10/27: 10-11am
10/27: 3-4pm
10/28: 10-11am
10/28: 3-4pm

Lee DeVille (University of Illinois at Urbana-Champaign)
Nov 10 - Nov 13
Dynamical systems defined on networks:
Symmetry, stability, and stochasticity

11/10: 3-4pm
11/11: 3-4pm
11/12: 3-4pm
11/13: 3-4pm

Igor Belykh (Georgia State University)
Dec 8 - Dec 11
Static and evolving dynamical networks:
an interplay between dynamics and graph topology

12/08: 3-4pm
12/09: 3-4pm
12/10: 3-4pm
12/11: 3-4pm

December 12 -14

Workshop on Discrete Networks:
Geometry, Dynamics and Applications
For more information, please refer to the program webpage,
available from: www.mathematics.pitt.edu

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