



**Kenyon College**

**Department of Mathematics and Statistics**

**Doug Karl**

## **“Creating the World’s First Wireless Router”**

Doug Karl is an innovator, entrepreneur, electrical engineer and computer scientist with a BSEE degree from The Ohio State University. Doug has been involved in cutting edge research and development in technology over the past 40 years, including a software package to do real-time animation on Techtronic Graphics terminals (1981), the first multitrack music to disk recorder (1985), a system for OSU to provide detailed live networking analytics of the entire organization (1990), the creation of the first internet firewall (1993), and the creation of the first wifi router (1998) (to name a few). Today Doug will talk about the work and projects that lead to the creation of the first wifi router.

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*Doug is the former director of data communication and networking for The Ohio State University and the founder and former CEO of Karlnet, Inc. Doug is currently involved in several technology startups and is a partner in Expert Learning Systems.*

**MATH MONDAY**  
**Monday, April 3, 2017 - 3:10 pm**  
Franklin Miller, Jr. Lecture Hall  
(Hayes Hall 109)