

"Celebrating QR Connections" at Wellesley College

the Ellen Genat Hoffman '68 and Stephen G. Hoffman Series

this spring celebrates the connections between

Quantitative Reasoning and Forensic Evidence

Wednesday, April 11, 5:00-6:30 - Collins Cinema

Quantitative Reasoning in the Hit Show "NUMB3RS"

Gary Lorden - Professor of Mathematics, California Institute of Technology

The mathematical consultant to the hit CBS television show NUMB3RS, now in its third season, will show clips from the series and explain the logic, math, and statistics behind the show's FBI crime solving.

Haven't become hooked on the show yet? Check it out in advance of Dr. Lorden's presentation. Wellesley professors Marty Magid (Mathematics) and Corri Taylor (QR) will show two episodes of NUMB3RS on each of two evenings in the [Pendleton East video viewing room](#) and lounge (PNE 125):

[Wednesday, March 28th](#) and [Thursday, March 29th](#), from [8:00 till 10:00](#).

Tuesday, April 17, 5:00-6:30 - Pendleton West 212

Real World CSI - Not As Fast or As Easy As It Appears on TV!

Carl Selavka - Former Director of the Mass State Police Crime Lab System

How do chemistry and probability combine to help resolve crimes here in Massachusetts? Dr. Selavka, a forensic chemist, will describe how quantitative skills are used in various lab analyses, especially for the contextual interpretation of test results. These forensic analyses include criminalistics, DNA testing, street drug testing, toxicology, and the characterization of trace evidence such as hairs, glass, fibers, paints, and debris from arson fires and explosions.

Thursday, May 3, 5:00-6:30 - Pendleton West 212

How Examining a Computer Is Like Exploring a Dumpster

Alison Chung - President of TeamWerks, Wellesley College Trustee

Ms. Chung, founder and president of TeamWerks, a technology consulting firm specializing in computer forensics, will explain how investigators can learn far more than what they were looking for when reconstructing computer activity, keystroke-by-keystroke. The strength of her computer forensic techniques are clear: her firm's clients have not lost any litigation matters since 1998!

[Info: Corri Taylor 781-283-2152 or Cynthia Garratt 781-283-2157](#)