



JOHN JAY COLLEGE
THE CITY UNIVERSITY OF NEW YORK
OF CRIMINAL JUSTICE



Guest Speaker Series on Digital Forensics

Sponsored by

National Science Foundation and Center for Cybercrime Studies

Digital Forensics in Business Use

A case study on recovering DNA evidence from Hard Drive

Speakers: *Edward Stroz & Michael McGowan*

Stroz Friedberg, LLC

Date: Monday, April 27, 2009
Time: 11:00 AM, (Refreshments Provided)
Location: Room 630T, 899 10th Ave., New York City, NY 10019

Abstract of the Talk: Identifying and reconstructing deleted data from a computer hard drive is a common application of digital forensics. Edward Stroz and Michael McGowan, two digital forensic professionals at Stroz Friedberg, LLC, will discuss how to determine when a hard drive may contain valuable deleted information, ways to recover the deleted data, and the limitations of digital forensic methods. Their talk will be illustrated using a case study example involving the forensic recovery of data files containing DNA profiles that were located as deleted fragments on a computer hard drive.

Mr. Edward Stroz founded Stroz Friedberg Consulting firm in 2000 and currently serves as its Co-President. Before founding Stroz Friedberg, Mr. Stroz was an FBI Special Agent for 16 years. Throughout his career, Mr. Stroz has assisted clients in responding to Internet extortions, denial of service attacks, hacks, unauthorized accesses, and theft of trade secrets, and supervised hundreds of forensic assignments for federal prosecutors, defense attorneys, and civil litigants. He has pioneered incorporating behavioral science into the investigative methodology for addressing the intent and state of mind of computer users. Mr. Stroz is a member of the American Institute of Certified Public Accountants, the Association of Certified Fraud Examiners, and the American Society for Industrial Security, as well as former Chairman of the New York chapter of the FBI's Ex-Agents Society.

Mr. Michael McGowan is the Director of Digital Forensics of Stroz Friedberg Consulting Firm. He co-manages the firm's technical operations in the areas of computer forensics, cybercrime response and electronic discovery. He has performed hundreds of forensic examinations and acquisitions of laptop and desktop computers, restorations of email servers and corporate file servers from backup tapes. Mr. McGowan testified for the government as a computer forensics expert in the Enron Barge trial. He has also pioneered methodologies for searching foreign language documents encoded in a proprietary data format, conducted analyses of overwritten backup tapes, and engineered techniques for recovering data from obsolete hardware and storage formats.

For additional information please contact Professor Ping Ji, at 212-237-8841 or email pji@jjay.cuny.edu.