**COMN-271-01: Computer Forensics**

**Final Project**

200 points possible

Name: Christian Hill

Date: 12/14/16

Case Scenario for Case Image File 2005-45:

You work for *Forensics Limited, Inc.* and are called on Monday, April 27 at 5:30 p.m. You are requested to go to the West Flint Library located at 3601 Beecher Road, Flint MI 48503 where one of the librarians was concerned about a suspicious looking individual using the computer. The librarian stated she wanted the computer “looked at” for anything suspicious as the patron kept closing the browser anytime she would come near the computer. The librarian stated that after the suspicious acting patron left the premises, she brought up the browser and tried to see where he had been but all history has been deleted. Since the library is now closed, you arrange to go to the library the next morning before the library opens.

You arrived at the library at 8:05 AM on Tuesday, April 28 and discovered the computer in question in a powered off state. You removed the drive from the computer, placed in into a secure container, and left a note on the computer that it was out of service. You provided the librarian with a receipt and began a chain-of-custody form. The name of the librarian is Linda Johansen.

**Instructions:**

1. Copy the Case 2005-45 image file from the **Public\Final Project\Image Files** folder on the class\_shares network drive to a drive of your choice. You are assuming that this image was created from the hard drive that you brought back from the library.
2. Analyze the Case 2005-45 image file, create a Case Image Report for this case and include:

* Cover Page
* Table of Contents
* Case History
* Investigation Log
* Evidence List Summary
* Evidence
* Investigational Summary
* Case Log Information
* Case Summary and Documentation
* Chain-of-Custody
* Receipt
* Any pertinent pictures of images
* Any pertinent documents or files
* Any Applicable Policy References

\*\* NOTE: Steganography software will **NOT** be required for this report

* The following is the hard drive documentation for the file Hard drive info.jpg:
* Description: Disk Drive
* Manufacturer: (Standard disk drives)
* Model: Maxtor 6E 020L0
* Bytes/Sector: 512
* Partitions: 2
* Sectors/Track: 63
* Size: 19.41 GB (20,842,859,520 bytes)
* Total Cylinders: 2,534
* Total Sectors: 40,708,710
* Total Tracks: 646,170
* Tracks/Cylinder: 255

1. In Blackboard click on the Final Project button and submit your final project file in Blackboard.
2. Your grade is based on meeting the minimum requirements specified above, spelling and grammar, professionalism, and how well you communicate information in your report.

**DUE DATE: By the BEGINNING of class on Wednesday, December 21**

**\*Any extra files used to support findings must be submitted to class shares**