Some useful forensics reference links:

Digital Forensics Research Workshops.
This site contains forensics conference papers, yearly forensics challenges and other information since 2001.

Open Memory Forensics Workshop (OMFW) of The Volatility Foundation.
The Volatility Foundation was established to promote the use of Volatility and memory analysis within the forensics community, defend the project's intellectual property and longevity, and to help advance innovative memory analysis research. The Open Memory Forensics Workshop (OMFW) is for those people who realize that the only real defense against a creative technical human adversary is a creative technical human analyst.

SANS Investigative Forensic Toolkit (SIFT) contains many forensics tools we will cover in this class. The SANS institute provides lessons, discussion, and tools.

Working in Linux

- Understanding Linux file permissions
- Linux commands man pages
- Linux Tutorial, Ryan's Tutorials
- Live Response, e-fense (commercial)
- F-Response (commercial)
- Linux Memory Extractor (LiME), A Loadable Kernel Module for acquiring Linux/Android physical memory
- **Guides**
- Malware Forensic Field Guides: Tool Box

The Linux Documentation Project

- General overview of the Linux file system
- The File system

Forensic Discovery (Farmer and Venema)

Chapter 4: File system analysis

Open Source Digital Forensics http://www.sleuthkit.org

Autopsy User Documentation, sleuthkit.org

- Autopsy download
- Autopsy User Guide

Google Rapid Response Documentation https://github.com/google/grr-doc

- Registry Viewer download link
- User Guide download link

There are several tools that can recover passwords, if possible. Here are some examples:

- AccessData's PRTK (Password recovery toolkit) and Distributed Network Attack

- Password Recovery Bundle, Top Password Software, Inc.
  Recover or reset passwords for PDF, ZIP, RAR, Office Word/Excel/PowerPoint documents, instant messengers, email clients, web browsers, FTP clients and many other applications.
- Advanced PDF Password Recovery, Elcomsoft Proactive Software

To remove suspect machine's admin/user password by creating a bootable CD.

- Windows Password Breaker from Advanced Password Breaker Inc.

Article

Hide and Seek: An Introduction to Steganography, Niels Provos and Peter Honeyman, IEEE Security & Privacy (Volume: 99, Issue: 3, May-June 2003)

Downloads

- Invisible Secrets product page, East-Tec
- Spam Mimic, a spam "grammar" for a mimic engine, spammimic.com
- OpenStego, the free steganography solution, Samir Vaidya