



## Digital & Multimedia Sciences Section – 2010

---

### **B23 Tips & Tricks for the Analysis and Harvesting of Data From Macintosh Computers**

*Jessica J. Reust Smith, MFS\*, Stroz Friedberg, LLC, 1150 Connecticut Avenue, Northwest, Suite 200, Washington, DC 20036*

The goal of this presentation is to show attendees what they can do to avoid some of the forensic pitfalls caused by the occasional foray into the forensic analysis of Macintosh computers. In addition, attendees will learn forensic examination techniques for extracting valuable evidence from Macintosh computers, drawn from both applied research and actual investigations.

This presentation will impact the forensic science community by describing tips and tricks for digital forensic examiners when approaching both the forensic analysis of Macintosh computers in investigations and the harvesting of data for counsel review and discovery obligations.

As the market share of Macintosh computers rises, they are turning up in increasing numbers in forensic investigations of both civil and criminal manners. However, when compared to their PC counterparts, Macintosh computers usually present additional challenges to the digital forensic examiner due to the nature of their file system and operating system and the analysis tools available.

There are a number of different software programs available to facilitate the examination of Macintosh computers, and it is important for the examiner to understand the strengths and weaknesses of the tools they use so as not to overlook important evidence or data. This presentation will show attendees what they can do to avoid some of the forensic pitfalls caused by the occasional foray into the forensic analysis of Macintosh computers. In addition, attendees will learn forensic examination techniques for extracting valuable evidence from Macintosh computers, drawn from both applied research and actual investigations. **Macintosh Computers, E-Discovery, Digital Forensics**