

# PROVING YOUR CASE WITH COMPUTER FORENSICS

**March 25**  
Pittsburgh, PA

Seminar Number: 42583

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# PROVING YOUR CASE WITH COMPUTER FORENSICS

**Pittsburgh, Pennsylvania**  
**March 25, 2008**

Discover the Rules and Caveats of  
Collecting E-Data Evidence That  
Holds Up in Court

Presented by Ronald L. Hicks Jr., Julian E. Neiser  
and Gregg R. Zegarelli

Continuing Education:

CLE - 6.0

See inside for details!

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## Do You Know What a Computer Can Tell You That Could Win Your Case?

### Why You Need to Attend

Explore the evidentiary field of computer forensics, how it differs from data recovery, and applicable case law at this comprehensive seminar. Find out what story a computer can tell through logs, seemingly deleted email, hidden files and more. And learn how to collect and present that evidence without compromising its integrity to prove your case. A computer forensics expert will illustrate common data corruption techniques, explain why it's a fatal error to turn on a suspect's computer, and provide other crucial tips for avoiding evidence contamination. Register today!

- Keep up-to-date on the constantly evolving laws governing electronic data monitoring and seizure.
- Learn what persistent and volatile data can tell you about time frames, malicious intent and illegal activities.
- Avoid contaminating the electronic crime scene by understanding where computer forensics specialists look and what they look for.
- Find out the difference between computer forensics and data recovery.
- Avoid common mistakes that destroy electronic evidence.
- Understand the proving power and limitations of e-data to help build an indelible case.
- Discover best practices for requesting and presenting evidence to ensure a smooth discovery process.
- Know how and when a computer forensics specialist can help you win your case.

### Important Details

**March 25 - PITTSBURGH - Omni William Penn Hotel**  
530 William Penn Place, Pittsburgh PA 15219 412-281-7100

Time: Registration is from 8:30 – 9:00 a.m. The program will begin at 9:00 a.m. and end at 4:30 p.m. Complimentary snacks and refreshments are provided! Lunch is on your own. Pre-Registration is encouraged.

Mail: Registration form on back of this brochure  
Phone: (800) 930-6182  
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If you need to register at the door, you may wish to call us first to confirm availability and to receive information regarding schedule or location changes.

Tuition: \$319 for the first registrant, \$309 for each additional registrant, \$299 for new professionals — a savings of \$20!\*

\*A new professional is anyone with three or less years of professional work experience.  
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## PROVING YOUR CASE WITH COMPUTER FORENSICS

### Who Will Teach You

**RONALD L. HICKS JR.** is a partner of the Pittsburgh firm of Meyer, Unkovic & Scott LLP. As a member of the firm's litigation section, he is experienced primarily in business litigation, which includes banking litigation, business and commercial disputes, computer and internet law, construction litigation, insurance coverage litigation, real estate litigation, and trade secrets and business protection litigation. He is the partner in charge of paralegals and the associate training and development, co-chair of the firm's business protection group, Mr. Hicks received his B.A. degree, with distinction, from Pennsylvania State University and J.D. degree from Wake Forest University School of Law. He is a member of the Allegheny County, Pennsylvania and American Bar associations.

**JULIAN E. NEISER** is a Pittsburgh-based private practice attorney and business owner whose practice concentrates on business and commercial disputes, computer and internet litigation and trade secret protection. He has litigated and consulted on numerous cases involving electronic discovery and the forensic review of electronic evidence. He has programmed, designed and managed numerous commercial internet sites, and he has served as an outline editor for the Associated Press during the development of its online news outlet, "The Wire." In addition to writing numerous articles on technology and internet use, Mr. Neiser has instructed newspaper writers on computer-assisted reporting and consulted corporations on effective internet use. He received his B.A. degree from the University of Pittsburgh and his J.D. degree from Duquesne University. Mr. Neiser is a member of the Allegheny County and Pennsylvania bar associations, and previously was with the law firms of McCune Woods, LLP, Fricker Arnsberg, P.C. and Meyer, Unkovic & Scott, LLP. Additionally, Mr. Neiser serves as an adjunct professor for Duquesne Law School's Trial Advocacy Program.

**GREGG R. ZEGARELLI** is managing shareholder of the Zegarelli Law Group, P.C., where he concentrates in corporate and business transactions and intellectual property. His representation includes a dynamic mix of public and privately-held companies and advising on formation and growth strategies, venture capital, mergers and acquisitions, and licensing of technology and intellectual property. Mr. Zegarelli has personally negotiated significant deals with well-known companies including Coca-Cola, Dansey, General Electric, Intel, Marlet, MGM, Microsoft, Sony and Xerox. Mr. Zegarelli has given multiple accredited seminars on business and technology-related issues. He has been interviewed by local and national media regarding a variety of legal issues, and his works have been cited in the Pennsylvania Consolidated Statutes and reprinted in the *MacMillan Encyclopedia* (Gale Group). He is a member of The District of Columbia Bar, Illinois State and Pennsylvania bar associations. Mr. Zegarelli has presided for more than 100 American Arbitration Association arbitration proceedings, and he regularly practices in the federal court. He received his B.A. degree from Duquesne University and his J.D. degree from Duquesne University School of Law. Mr. Zegarelli is qualified to sit for the C.P.A. examination in Pennsylvania.

### Credit Information

This seminar is a valuable opportunity to get the continuing education that's so crucial to keeping up to date in your profession. Not only was this program carefully designed to meet its educational objectives, but you can also take advantage of specific continuing education credits we've arranged with appropriate accrediting organizations.

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## March 25 - Pittsburgh

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By: George H. Pike and Steven B. Seron.  
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By: Matthew J. Carl, Christopher P. Smith, Jr. and Susan M. Savelle.  
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## What You Will Learn

### COMPUTER FORENSICS 101: DUSTING FOR ELECTRONIC FINGERPRINTS

9:00 - 10:30 Gregg R. Zegarelli

- Locard's Exchange Principle and the Windows® Registry
- The Three-Pronged Crime Scene: Computer, Server and Network
- Electronic Evidence: Internet, Email or File Activity
- Computer Forensics vs. Data Recovery
- Data Acquisition Techniques
- Overwriting Software, Data Clangung, Altering Operating System Tables, Partitioning, Booty Traps)
- Attorney Beware: Avoiding Spoliation of Evidence
- Includes: PC Use After Incident, Shutdown, RAM Storage, Booty Traps)
- The Complete Forensic Examination: Data Preservation, Investigation, Imaging and Analysis

### THE DELICATE DANCE OF EVIDENCE COLLECTION AND PRESENTATION

10:45 - 11:45 Julian E. Neiser

- Best Practices for Requesting Electronic Data
- What the Evidence Can and Cannot Prove
- How to Introduce Computer Evidence in Court
- Effective Case Strategies and Jury Instructions

### LAWS GOVERNING E-DATA AND SEIZURE

12:45 - 1:45 Ronald L. Hicks Jr.

- *Zubulane v. UBS Warburg*
- *United States v. Arthur Andersen*
- Substance-Only Act
- Health Insurance Portability and Accountability Act: Liability for Breaches in Security
- Fourth and Fifth Amendments
- Wiretap Act
- Pen Registers and Trap and Trace Devices Statute
- Stored Wire and Electronic Communication Act
- McCain-Kerry Bill
- USA PATRIOT Act
- Amended Federal Rules of Evidence

### CASE LAW UPDATES

1:45 - 2:30 Julian E. Neiser

- **CALLING IN THE EXPERT: THE COMPUTER FORENSICS SPECIALIST**
- 2:45 - 3:30 Ronald L. Hicks Jr.
- When Should You Enlist the Help of a Computer Forensics Specialist?
- Finding and Selecting an Experienced Computer Forensics Specialist
- Preparing Your Expert to Testify
- Using Expert Knowledge to Point Out Overstatements, Fact Flaws and Other Errors
- Cross Examination of Opposing Experts

### ETHICS IN COMPUTER FORENSICS

3:30 - 4:30 Julian E. Neiser

- Privacy Issues
- Handling Sensitive Information Revealed That is Unrelated to the Case
- Professional Responsibility

\* If needed, the above agenda may be changed to best accommodate all our attendees.