

CURRICULUM VITAE

Andrew T. Cobb, Ph. D.
E-mail: andy at onesourcediscovery dot com

EDUCATION

Doctor of Philosophy (April 2006)
Computer Science and Engineering
Speed Scientific School
University of Louisville

Master of Engineering (May 1995)
Electrical Engineering
Speed Scientific School
University of Louisville

Bachelor of Science in Engineering Science (May 1992)
Electrical Engineering
Speed Scientific School
University of Louisville

PROFESSIONAL EXPERIENCE

AC eDiscovery, Inc./One Source Discovery (July 2006 – Present)
President and CEO/Partner

- Performing computer forensics collection, consulting and examinations for various law firms in Kentucky, Indiana, Ohio, Wisconsin, Illinois and across the U.S.
- Serving as consulting expert and testifying expert in computer forensics, electronic discovery and software analysis matters in Federal and State courts in Kentucky, Indiana and Ohio
- Involved in research involving digital forensics tools, techniques and artifacts

AC Ingenuity, Inc./BlackBox Forensics (2010 – Present)
Founder/Owner

- Developed patented (2015) remote forensic data collection software tool

AC Forensics, Inc./Intelligent Data Recovery (July 2006 – Present)
President and CEO/Partner

- Oversee recovery of data from hard drives, thumbdrives and mobile devices

University of Louisville (August 2002 – 2008)
Assistant Professor/Adjunct, Computer Information Systems
Activities:

- Develop course materials for the introduction Java programming course (CIS201) and a two-semester project-based course (CIS320, CIS420)

- Integrated Web Application Modeling (UML), Object-Oriented Analysis and Design (OOAD) and the Unified Process methodology into the CIS curriculum
- Participated in committees that make decisions on student scholarships, curricula and CIS operations
- Participated in various service-related activities such as student recruiting, student retention and external consulting
- Involved in research in the areas of conceptual modeling using ontology, object-oriented software measurement, defect identification and management, and document retention policies
- Taught Computer Forensics (CIS484) as adjunct faculty.

Humana, Inc. (November 2000 – August 2002)

Manager, Web Architecture

Activities:

- Oversaw the activities of the Senior Web Architects and the Web Usability Specialist
- Develop, publish and maintain standards and best practices for all areas of 3-tier Web architecture including modeling, web development life-cycle, coding, quality assurance, backup/recovery and maintenance
- Provided enterprise-level architecture and design consultation on Web and other TCP/IP-based applications
- Acted as a mentor for all IT areas engaged in web development
- Researched new web technologies and their impact on the market and make appropriate recommendations for implementation
- Researched, developed and implemented improved CMM-based, best practice-based software engineering processes particularly in the areas of Concept Exploration, Requirements Solicitation and Management, Design, Configuration Management, Testing and Quality Assurance

Corvus Digital Solutions (December 1997 – November 2000)

Senior Analyst/Director/Senior Vice President of Technology

Activities:

- Oversaw the activities of the IT and software development staff
- Provided technological vision for the company
- Implemented the CEOs vision using technology "best practices"
- Offered periodic instruction, consultation and mentoring to designers, developers and other personnel on technology matters
- Researched and developed new technologies

Purdue University (August 1995 - July 1997)

Assistant Professor of Electrical Engineering Technology

Activities:

- Taught various EET courses involving analog and digital electronics, electrical power and machinery, computer programming and electrical controls
- Performed research in the areas of technology teaching

SPECIAL SKILLS

- Extensive experience in business process improvement and consulting

- Extensive experience developing architecture standards for IT and software development organizations
- Extensive experience designing, developing and testing enterprise software systems, including desktop and web applications

SELECT PUBLICATIONS

Lang, L, Herr, J., and A. Cobb, "Considerations for Effective Discovery of ESI". Bar Briefs. Louisville Bar Association. June 2007

Barker, R., A. Cobb, J. Karcher, "The Legal Implications of Electronic Document Retention: Changing the Rules", Business Horizons. December 2008.

Karcher J., Barker R., Cobb A., "Document Retention in an E-World", Internal Auditor, Volume LXVII:II. April 2010.

Cobb, A., "Proper Handling of Electronically Stored Information", Attorney At Law Magazine – Louisville Edition, December 2011.

Hale, J., and A. Cobb, "Data Exfiltration and Forensic Analysis in a Microsoft Windows Environment", November 2013, Volume 11, Issue 11

Cobb, A., J. Hale and R. Ferreira, "eDiscovery Concepts for Labor and Employment Law Practitioners." Louisville Bar Association Bar Briefs. May 2014 Issue.

Cobb, A., "What do Ethics and Electronic Discovery Have To Do With Each Other?" Louisville Bar Association Bar Briefs. October 2014 Issue.

Cobb, A. and M. Witten, "Why Thieves Heart Technology." Louisville Bar Association Bar Briefs. December 2014 Issue.

Cobb, A., "Law Firms, Ethics and Electronic Information", Lee County Bar Association's *Rest Gestae*. May 2015

Cobb, A., "Proposed Amendments to the Federal Rules of Civil Procedure: Electronic Discovery." Louisville Bar Association Bar Briefs. June 2015 Issue.

Cobb, A., "A Different Approach to eDiscovery: Supporting Cooperation Between Parties." Louisville Bar Association Bar Briefs. June 2016 Issue.

Cobb, A., "Client Confidentiality Hangs in the Balance when Data Breaches Affect Law Firms." Louisville Bar Association Bar Briefs. September 2016 Issue.

Cobb, A., "eDiscovery 2016: Can Hillary's emails teach us anything?" Louisville Bar Association Bar Briefs. January 2017 Issue.

Cobb, A., "Conflicting Search Warrant Rulings for Microsoft and Google" Louisville Bar Association Bar Briefs. April 2017 Issue.

Cobb, A., "Hello Proportionality. Goodbye Boilerplate Templates." Louisville Bar Association Bar Briefs. January 2018 Issue.

Cobb, A., "Bite Off BitCoin." Louisville Bar Association Bar Briefs. March 2018 Issue.

Cobb, A., "How Employers Can Reduce Cyber Attack Risks: A Real World Scenario." Louisville Bar Association Bar Briefs. May 2018 Issue.

SELECT PRESENTATIONS

"Discovery In The Electronic Age", Louisville Bar Association, Continuing Learning and Education Course. November 30, 2006

"Technology: Learn How It Can Help You Be a Better Trial Lawyer", Kentucky Academy of Trial Attorneys. March 16, 2007.

"Electronic Discovery for Paralegals", Paralegal Association of Louisville, Louisville Bar Association. May 8, 2007.

"Electronic Discovery in the 21st Century", 2007 National Society of Insurance Investigator Seminar. November 13, 2007

"Computer Forensics: A Practical Discussion", Northern Kentucky Bar Association, Tax and Business Section. April 3, 2008

"Computer Forensics: An Insider's Look", Louisville Bar Association, Continuing Learning and Education Course. May 14, 2008

"Computer Forensics for the 21st Century", National Society of Professional Insurance Investigators – Illinois Chapter. November 20, 2008

"E-Discovery: The Good, The Bad and The Ugly", ARMA (Indianapolis Chapter) Conference on E-Discovery, March 24, 2010

"Electronic Discovery and Computer Forensics", Louisville Bar Association, Continuing Learning and Education Course. June 4, 2010

"Computer Forensics and Electronic Discovery", Kentucky Chapter of the Information Systems Security Association (ISSA), April 1, 2011

"Electronic Discovery: Complaint to Courtroom", Louisville Bar Association, April 19, 2011

"Computer Forensics and Electronic Discovery For Information Security Professionals", 2011 Louisville InfoSec. September 29, 2011.

"Handling Electronically Stored Information", Louisville Association of Paralegals, December 5, 2011.

"Recent Developments In Electronic Discovery", CLE for Louisville Bar Association. May 23, 2012.

"Recent Developments In Electronic Discovery", CLE for Louisville Bar Association. June 14, 2012.

"The Federal Rule Changes and How They Could Affect Your Practice", CLE for Louisville Bar Association. March 14, 2014.

"eDiscovery: Complaint to Courtroom", CLE for Louisville Association of Paralegals. September 22, 2014

"eDiscovery: Complaint to Courtroom", CLE for Knott, Ebelini, Hart. September 30, 2014

"Digital Forensics For Criminal Defense Counsel", CLE for Kentucky Association of Criminal Defense Lawyers. October 24, 2014.

"Digital Forensics For Labor and Employment Attorneys", CLE for Defense Trial Counsel of Indiana (DTCI). November 20, 2014.

"Ethics & eDiscovery: Florida", CLE for Lee County Bar Association. May 21, 2015

"eDiscovery 101", Seminar for Cincinnati and Northern Kentucky University law students. Given with Peter Pepiton. April 19, 2016.

AWARDS/PATENTS

Recipient of 1996 Purdue Research Foundation Summer Faculty Award.
Amount: \$5,000.

Recipient of the 2011 Thurston Award for best article in Internal Auditor Magazine

Recipient of 2013 Best Article Award, Information Systems Security Association

Patent No. 9,292,698. "METHOD AND SYSTEM FOR REMOTE FORENSIC DATA COLLECTION." Issued March 2016

MEMBERSHIPS/CERTIFICATIONS

Certified Computer Examiner (CCE)
International Society of Computer Forensic Examiners (ISCFE), Member

Select Cases In Which Testimony Was Provided
Andrew Cobb, PhD

Organization	Case Name	Case Description
Daniel Maddox	In re: Daniel Wilson Maddox, Jr., (S.D. Ind. Bankr.) Case No. 06-90549-BHL-13	Expert testimony as to the similarity of software written by two different firms.
Ric Kirk	Kirk Divorce	Expert testimony (deposition) as to findings on MacBook of alleged activity, contents of hard drive and several CDs, DVDs and floppy disks.
Airhart and Associates	U.S. v. Timothy Lamb (W.D. Ky.) Case No. 3:05-cr-00126-1	Expert testimony as to finding on Lamb's computer
McBrayer, McGinnis, Leslie, Kirkland	Badgett v. Badgett (Hopkins Cir. Ct.) Case No. 06-CI-164	Expert testimony as to the authenticity and completeness of electronic records.
Butrum Law Office	U.S. v. Hart (W.D. Ky.) Case No. 3:08-cr-00109-01	Expert testimony as to the mechanisms of Yahoo messenger
Golden & Walters	Bell v. City of Georgetown (Scott Cir. Ct. Div. I, Civil Action No. 07-CI-975)	Deposition in dispute over source of pornographic images
Daniels and Jeffries	Williams v. Williams (Champaign Circuit Court, Ohio Case #08 DR 261)	Expert testimony as to internet activity on home computer
Fisher & Phillips	Osyka v. Industrial Control Solutions, Inc.	Expert testimony in arbitration hearing for report of computer examination
Frost Brown Todd, LLC	Huenefeld v. Shelter Concepts(W.D. OH) 1:08-cv-844	Deposition for report on digital recording device
Kinser Law	Newton v. Fortune, Inc. (Arbitration)	Deposition for report on software analysis
Frost Brown Todd, LLC	Boyle v. OVACO (W.D. KY)	Deposition on report for computer examination
Heavrin Law Office	US v. Boehman (W.D. KY)	Expert testimony as to material found on computer hard drive

Frost Brown Todd, LLC	Boyle v. OVACO (W.D. KY)	Expert testimony as to findings in report on computer examination
Getty & Childers	5 th Element v. Kirsch (E.D. KY)	Expert testimony in Injunction Hearing
Frost Brown Todd, LLC	Huenefeld v. Shelter Concepts(W.D. OH) 1:08-cv-844	Expert testimony in trial as to findings on file system of digital voice recording device
Graydon, Head and Ritchey, LLP	Yung v. Grant Thornton (Kenton Circuit Ct, Fourth Div. 07-CI-02647)	Deposition as to services rendered to Plaintiff
Tachau Meek, PLC	Hardin County KY Court, Div. III, 11-CI-00627	Expert testimony as to findings on hard drive.
Reed Wicker, PLLC	Hardin County KY Court Div. II, 10-CI-00631	Expert testimony as to evidence found on a hard drive and operation of mobile devices
Camden & Meridew, PC	Marion Superior Court, IN, 49D11-1004-CT-015676	Deposition as to report regarding verification of IP addresses
Camden & Meridew, PC	Marion Superior Court, IN, 49D11-1004-CT-015676	Expert testimony regarding verification of IP addresses
Eddins Domine Law Group	Jefferson County Circuit Court, Div. 6, 10-CI-006391	Deposition as to emails found
Bingham, Greenbaum, Doll, LLP	Hilliard Lyons v. Otto	Arbitration testimony as to contents of a thumbdrive
Wyatt, Tarrant & Combs	Malin v. Chase	Deposition testimony on examination of an allegedly forged document.
Knott Ebelini Hart	Moser v. Elias Brothers	Expert testimony on examination of flash drives
Middleton Ruetlinger	Babcock v. Kapsalis	Deposition testimony as to document productions