

Curriculum Vitae of Steven G. Burgess

Steven G. Burgess

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Expert in most computer hardware, peripherals, operating systems, and applications.

Expert witness testimony in California, Idaho, Louisiana, New York, Texas; in State, Federal, Municipal Courts, and Labor Board, as well as General Court Martial Military Courts.

Specialist in **computer forensics** - data discovery

World-renowned as leading **expert** in **recovery** of **data** from disk drives and other electronic media. Has personally performed recovery and forensics analysis on more than 15,000 drives and other media.

Also generally knowledgeable in the emerging field of Molecular Nanotechnology

Registered Apple Developer

Brief Summary of Business and Employment

<u>Burgess Consulting</u>, 1992-2014 Redwood City, Novato, Santa Maria and San Francisco, CA Principal, Computer, Forensics, Electronic Discovery firm.

Expert Witness/ Forensic Data Expert to law and insurance firms, including O'Melveney & Myers, Howard Rice Greenberg Traurig, Holland & Knight, Weil Gotshal & Manges, Pillsbury Levinson & Mills, Fish & Richardson, Nothcraft Bigby & Biggs, Clinton Bailey, Lee Anav Chung, Andre Morris & Buttery, Law Office of r. robert (bob) wallach, Brobeck Phleger and Harrison, Shook Hardy & Bacon, Ropers Majeski Kohn Bentley, Rogers Sheffield & Campbell, Parker Poe, Girard Gibbs, Kempton & Russell LLC, Freidin & Dobrinsky PA, Goyette & Associates, Cotchett Pitre & McCarthy, Loeb & Loeb LLP, Akin Gump Strauss Hauer & Gump Carlson Calladine & Peterson LLP, Hahn & Hahn LLP and many other firms throughout the US.

Trained entire staff of DriveSavers, Inc. in DOS, Windows, Windows NT, Windows 95, Novell and UNIX operating environments and in recovery of data from same, ca. 1992. Increased sales by a factor of 300%+. Responsible for negotiation and profitable sale of business line and assets of Data Recovery/Disk Repair, Inc. to DriveSavers, Inc.

Foresight Nanotech Institute 2014 Palo Alto, CA

Treasurer

Allan Hancock College, Small Business Entrepreneurship Center 2013 Santa Maria, CA

Mentor, Coach and Judge, Santa Maria Startup Weekend

Assisted and coached several teams in competition of formation of new businesses. Judge.

<u>California Polytechnical Institute College of Engineering/Liberal Arts</u> 2010-2012 San Luis Obispo, CA Mentor, Liberal Arts and Engineering Studies program. Student mentor in Computer Forensics.

<u>Data Recovery Worldwide.</u> 2006-2009 Santa Maria, CA.

Principal, founder, Data recovery, data transfer and data conversion firm.

Committed To Memory, LLC, 1997-2001 Novato, CA

President and Founder, Internet and storage networking and data management firm.

Data Recovery/Disk Repair, Inc., 1992-94 San Carlos, CA

Founder, Managing Vice-President

Developed corporate formation.

Sought out by and successfully recovered data for many Fortune 500 companies and government agencies, including: The World Security Council, Oracle Corporation, Xerox Corporation, Raytheon, Mercury Insurance, Aon, Stanford University, Stanford Children's Hospital, IBM, Apple, Hewlett-Packard, Princeton University, Ernst & Young, KPMG Peat Marwick, Lawrence Livermore National Laboratories, the United States Navy, US Air Force, the US Department of Education, and hundreds of others.

Mipro III, 1984-92 Redwood City, CA

Founder, General Partner: Disk drive ,computer repair & data recovery Built from garage shop inception to 12-person operation.

Mipro, 1983-84

Lead technician, marketing assistant: Floppy disk drive repair business. Quadrupled sales in one year.

Other positions and duties have included:

Board Member, SFG.net, a computer security and forensics firm

Board Member, Vice-President of the <u>Forensic Expert Witness Association</u>, San Francisco Chapter Scientific Advisory Board – Lifeboat Foundation

Global Task Force – Center for Responsible Nanotechnology

Board Member of Commercial Zen - Novato, CA: An Internet and Web design firm.

Founding member of Media Tool Interactive - San Carlos, CA:

Co-Chairman EEOEE, Redwood City School District: Researched and designed public magnet schools.

Cowrote charter and new standards. Led/spoke in public forums to inform and advocate same. Aided implementation; measurable academic improvement in the first year.

Board forming Gravity International - San Francisco, CA: A Virtual Reality company.

Consultant to Board of <u>Point Source Technologies</u> - Rohnert Park, CA: An invention R&D-for-hire firm.

General Partner Jaxz Eatery, Santa Barbara, CA: "High tech" restaurant

Manager, developer, purchaser and designer of audio-visual & TV production equipment and projects for the <u>Graduate School of Education</u> and <u>Office Of Instructional Development</u> at the <u>University of California at Santa Barbara</u>

Vacuum and Laser Systems Technician/Prototype Designer at <u>Electro-Optical Industries, Inc.</u> - Santa Barbara, CA.

Education

<u>University of Phoenix 2002-2004</u> Bachelor of Science Business Administration

<u>University of California at Santa Barbara</u> 1972-80 Biochemistry and Environmental Studies Majors Honors Program Scholar

Smart Forensics Intermediate Training

Las Vegas, Nevada

Infosec Institute Computer Forensic Engineer (CFE) Training

<u>Html Design – Creating Web Pages I & II</u> Cuesta College, San Luis Obispo, CA

Associations

Forensic Expert Witness Association Forensic Expert Witness Association LinkedIn Group Manager Friends of Forensic Expert Witness Assn Group Manager Los Angeles County Bar Association American College of Forensic Examiners Institute of Computer Forensic Professionals Association of Litigation Support Professionals International Information Systems Forensics Association Law Professionals Network The Expert Witness Institute Evaluserve Circle of Experts Buckminster Fuller Institute Center for Responsible Nanotechnology Foresight Nanotech Institute Planetary Society New York Academy of Sciences Lifeboat Foundation

Recent Selected Writings and Appearances

- "What You Need To Know About Computer Forensics and E-Discovery," June 2014. MCLE presentation to the Northern Santa Barbara County Bar Association. Santa Maria, CA
- "Hacking and Social Hacking: What to look out for & how to avoid it," June 2014. MCLE Webinar for the Bar Association of San Francisco. San Francisco, CA via the Web.
- "E-Discovery: What Every Law Office Should Know." May 2014. MCLE presentation to the Santa Maria Legal Professionals Association. Santa Maria, CA
- "Hacking and Social Hacking: What to look out for & how to avoid it" May 2014. Newsletter of the Bar Association of San Francisco. San Francisco, CA
- "Google Glass Facial Recognition," March 2014, Radio Interview with Wendy Edwards WINA1070 Radio, Charlottesville, VA
- "What is BitCoin?" February 2014, Radio Interview with Wendy Edwards WINA1070 Radio, Charlottesville, VA
- "What's in Your Computer That You Don't Know About: What You Don't Know *Can* Hurt You(r Business)," September 2011, Presentation to The Santa Maria Rotary Club, Historic Santa Maria Inn, Santa Maria, CA
- "Methuselah in the Machine," January 2011. Institute for Ethics & Emerging Technologies. IEET.org

"A Career in Computer Forensics," November 2010, Presentation to LAES classroom - Project-based Learning In Liberal Arts And Engineering Studies, California Polytechnic State University, San Luis Obispo, CA

"What Every Paralegal Needs to Know about Computer Forensics and E-Discovery, or How to Be Invaluable to Your Boss," June 2010, CLE Presentation to Central Coast Paralegal Association, San Luis Obispo, CA.

Ten Tips for Document Discovery in the Computer Age," 2010, Central Coast Paralegal Association

"What Every Paralegal Needs to Know about Computer Forensics and E-Discovery, or How to Be Invaluable to Your Boss," 2010, Presentation to Paralegal Class at Pasadena City College, Pasadena, CA.

"Electrons, the Law and You," October 2008. Presentation to the San Luis Obispo Society for Technical Communication. San Luis Obispo, CA.

"Digital Investigation and e-Discovery," October 2008. Webinar Presentation to the BrightTalk e-Symposium on Digital Investigation Summit.

"What Every Litigator Should Know About Electronic Discovery," June 2008, MCLE presentation to the Litigation Section of the San Luis Obispo County Bar Association, San Luis Obispo, CA

"What Every Attorney Should Know About Computer Forensics and E-Discovery," September 2008 MCLE presentation to the Northern Santa Barbara County Bar Association, Santa Maria, CA

"The View from the Defense – Computer Forensics in the Courtroom" September 2008 Presentation to the International High Technology Crime Investigation Association, Santa Maria, CA

<u>Scientific Evidence in Civil and Criminal Cases 5th edition</u>, by Moenssens, et al. August, 2007. The Foundation Press, Inc. 615 Merrick Ave Westbury, NY 11590

'The Case for Electronic Discovery," Serialized in four successive issues of the San Luis Obispo Bar Journal, June through December, 2004

"CSI#12 – The Case of the Computer that Got Lost." Forensic Expert Witness Association Fall 2007 Newsletter, "Notes From the Experts."

"The (Needed) New Economics of Abundance". Nanotechnology Perceptions: A Review of Ultraprecision Engineering and Nanotechnology. May 2006. Collegium Basilica, Berne, Switzerland

 $Contributor\ to\ ``Nanotechnology\ Glossary",\ http://www.nanotech-now.com/nanotechnology-glossary-A-C.htm\ ,\ Nanotechnology\ Now,\ 2003-2006$

Contributor to "Nanotechnology Press Kit: A NanoWriter's Reference - the definitive source for nanotechnology information". http://www.nanotech-now.com/Press Kit/ Nanotechnology Now, 2003-2006

The following articles - copyright 2001-2014, published elsewhere but also available at the Burgess Forensics website: www.burgessforensics.com/articles.html

- "The Federal Rules of Civil Procedure and ESI: the evolution of e-Discovery and computer forensics, Part 1"
- "The Supreme Court and Your SmartPhone"

- "Heartbleed Digital Reflux: What Is It and How Does It Affect You?"
- "What Do iPhone Forensics Reveal?"
- "Home-Brewed Data Dstruction"
- "The Internet of Things, for Better or for Worse"
- "Data Recovery, Forensic Artifacts, & Flight 307
- "The Current State of CyberWar in the World"
- "Cybersecurity at Sochi and at Home"
- "Rescue for Pine Grove: Data Recovery Resurrects a Library"
- "Social Hacking in the News and in Your Office"
- "CSI#17 The Case of the Nuclear Hacker"
- "What is BitCoin, How Is it Different than "Real Money," and How Can I Get Some?"
- "Backups: Pain Avoidance Made Easy"
- "Challenges in Recovering Deleted Email"
- "I've Been Hacked! What Do I Do Now?"
- "Should the US CyberAttack Syria?"
- "CSI#17 The Case of the Unappreciated Underling"
- "The M-Disc Durable but Possibly Doomed"
- "The Future of Computer Forensics"
- "CSI#14 The Little Dame that Wouldn't"
- "CSI#9 The Teacher and the Teen Trickster"
- "Why Does Digital Forensics Matter To Me?"
- "How is Data Written, Stored and Erased from Hard Drives?"
- "Why E-mail Matters: the Science Behind the US Attorney Scandal"
- "The Five Stages of Data Loss"
- "Backups"
- "Data Recovery Myths and Misconceptions"
- "Computer Hoaxes for the Beginner"
- "I think I've lost my data and I don't know what to do..."
- "On or Off?"
- "Viruses"
- "What to do when your hard drive makes loud noises..."
- Numerous entries at http://computerforensicsexpert.blogspot.com/
- Numerous entries at http://www.cyberwarblog.com

Various Interviews include:

- Bill Carroll AM640 Talk Radio. Toronto, Ontario, Canada. June 5, 2103 Live Interview re: recovering deleted email as related to gas plant email deletion and subsequent scandal.

- "True/False: Never Sell Your Old Phone," by Becky Worley for Yahoo! News blog Upgrade Your Life
 "Data Recovery Done Right: Tips for Choosing the Right Provider," by Dan Heilman for PCToday
 "True/False: Never Sell Your Old Phone," by Becky Worley for Yahoo! News blog Upgrade Your Life
- "Lessons Learned" for Bloomberg Business Week
- "Viability of Olenikoff vs. UBS case scrutinized," by Daniel Ryntjes for World Radio Switzerland
- "Texts Messages: The New Digital Fingerprint," by Mario Boone for NBC affiliate Channel 6 ArkLaTex••
- "Computer Outlook Radio Talk Show" with John Iasiuolo

Summary of recent court & deposition appearances.

July, 2014 Santa Maria, CA

Expert Witness Court Testimony Superior Court of California, San Luis Obispo County, San Luis Obispo **Superior Court**

Case Number F493872001

State of California v. Ronald Cowan

July, 2014 Beale Air Force Base, CA

United States v. Staff Sergeant Jeffary Cartwright

Computer forensic expert consultant for military court martial: Beale AFB, CA

July, 2013 Goodfellow Air Force Base, TX

United States v. Airman Basic Brendan M. Henrion

Expert consultant for military court martial: Goodfellow AFB, TX

April, 2013. San Francisco/Santa Maria, CA

Scot L. Cox v. Government Printing Office

Docket Number SF-0752-13-0126-I-1

U.S. Merit Systems Protection Board deposition via telephone conference: Santa Maria/San Francisco

March, 2013. Santa Maria, CA

Scot L. Cox v. Government Printing Office

Docket Number SF-0752-13-0126-I-1

Expert Witness deposition via telephone conference: Santa Maria/San Francisco/Washington DC

March, 2013. Redwood City, CA

Eleanor Lindquist v. Jeffrey C. Lindquist

Case Number FAM081525

Expert Witness Court Testimony Superior Court of California, San Mateo County, Redwood City Family Court

October, 2012. San Jose, CA

Mara McCain, Contestant v. Linda Ann Austin and DOES 1-10, Inclusive, Respondents

Case No. 1-11-PR—168336 In re the Estate of William C. McCain

Two-day Expert Witness Court Testimony Superior Court of California, Santa Clara County, San Jose Probate Court

June, 2012. New Orelans, LA

Immediate Connections, Inc. v. Zapalowski et al

Case Action # 12-1113, United States District Court Eastern District of Louisiana

Expert Witness deposition at New Orleans offices of Montgomery Barnett

March, 2012. Los Angeles, CA

Lastonia Leviston v. Curtis James Jackson III aka 50 Cent

Index No. 102449/2010 Supreme Court of the State of New York, County of New York

Expert video deposition at Los Angeles offices of Reed Smith

April, 2011. Newport Beach, CA

Montrenes Financial Services, Inc dba US Merchant Services, RST Ventures, Inc and Dan Montrenes v. Paul, Hastings, Janofsky & Walker LLP, Michael Hood, Case No. 30-2009-00119750, County of Orange Expert Witness deposition at Newport Beach offices of O'Melveney & Myers LLP

January, 2011. Santa Barbara, CA

Thomas Gardner and Linda Gardner v. Ronald Goldie, Sotheby's International, Suzanne Perkins Case No. 1338337 County of Santa Barbara

Expert Witness deposition at offices of Rose Court Reporting.

January, 2011. Pasadena, CA

Dr. Gregory Gray v. Lorraine Gray

Expert Witness testimony in Los Angeles County Superior Court, Pasadena Courthouse

September, 2008. Santa Maria, CA

People of State of California vs. Alan Weatherford Courtney Case No. 1184592 (Consolidated with No. 1182133)

Expert Witness testimony in Santa Barbara County Superior Court Santa Maria Branch.

August, 2008. Santa Barbara, CA

Kym Huntley vs. Gandolfo Construction, Inc.

Labor Commissioner State of California

State Case # 13-40337 034

Expert Witness testimony at Labor Commission offices in Santa Barbara, CA

January, 2008. Santa Maria, CA

People of State of California vs. Alan Weatherford Courtney Case No. 1184592 (Consolidated with No. 1182133)

Expert Witness testimony in Santa Barbara County Superior Court Santa Maria Branch.

September, 2006. West Los Angeles, CA

Michael Manchester vs. David Christopher Wright, Stacy L. Wishner, Craig M. Bentz, Does 1-100 Case No. SC080323

Two-day Expert Witness testimony in Los Angeles Superior Court

August, 2006. Los Angeles, CA

Michael Manchester vs. David Christopher Wright, Stacy L. Wishner, Craig M. Bentz, Does 1-100 Case No. SC080323

Two-day Expert Witness deposition at the offices of Wilson, Elser, Moskowitz, Edelman, & Dicker, LLP

June, 2005. Vandenberg Air Force Base, CA

United States Air Force / Department of Defense vs Hardy Jr, John Henry Case # 904-C-133D27643040801942

Expert Witness testimony at Military court hearing at Vandenberg Air Force Base, CA

October, 2004. Los Angeles, CA

Nicholas Boyd aka Nikrouz Ghazibayat vs. Pacific Bell; SBC Communications, Inc.; SBC Advanced

Solutions, Inc.; ASI; and Does 1 through 50, inclusive LASC Case # BC263588

Expert Witness testimony in Los Angeles Superior Court

January, 2004. Santa Ana, CA

Hollywood Sound International Corp. and The Sprecher Works Corporation et al. V. LSY Trading and Development, inc., LA Sound USA, Inc LASC Case No. BC 258896

Expert Witness deposition at the offices of Callahan & Blaine, APLC

December, 2003. Los Angeles, CA

Nicholas Boyd aka Nikrouz Ghazibayat vs. Pacific Bell; SBC Communications, Inc.; SBC Advanced Solutions, Inc.; ASI; and Does 1 through 50, inclusive LASC Case # BC263588 Expert Witness deposition at SBC Global offices in Los Angeles, CA on behalf of Boyd

September, 2003. San Francisco, CA

De Mattei Construction, Inc. V. Edward P. Kinsey and cross-action Kinsey v. Matthams et al. San Mateo County Superior Court Case # CIV 419272

Expert Witness deposition at San Francisco offices of Severson & Werson or Gordon & Rees LLP

August, 2003. Benicia, CA

De Mattei Construction, Inc. V. Edward P. Kinsey and cross-action Kinsey v. Matthams et al. San Mateo County Superior Court Case # CIV 419272

Expert Witness deposition at offices of Berryhill Computer Forensics

July, 2003. San Antonio, TX

Prescription Dispensing Labs vs. Daniel L. Shepard and Wilson M. Shepard Case # 2002-CI-05928 District Court of Bexar County, TX, 166th Judicial District

Daniel L. Shepard and Wilson M. Shepard vs. William J. Easterling