

HENRY L. JONES II

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SUMMARY

- Competitive, team-oriented executive
- Technology expert with broad marketing and communication experience
- Proven innovator and “two steps ahead” strategic business thinker
- Extensive product development track record in financial, energy, defense, and non-profit markets
- Delivers international expertise and a Silicon Valley perspective
- Top Secret security clearance

EXPERIENCE

Managing Member, January 2013 – Present

Kopis Mobile (<http://www.KopisMobile.com>), creator of rugged and secure electronics and apps

- Oversaw spin-out and creation of company from Mav6 development team
- Led all company product management efforts, with full corporate P&L responsibility
- Built new customer, vendor, and investor relationships around emerging technology market

Chief Technology Officer, February 2012 – December 2012

Mav6 (<http://www.Mav6.com>), a high-growth defense technology

- Guided creation of initial product management capability for the company
- Developed and implemented first comprehensive research and development plan
- Created new long-term relationships with research universities

Founder & Partner, February 2010 – June 2012

Iron View Capital (<http://www.IronViewCapital.com>), a quantitative hedge fund

- Devised, implemented, and tested data-driven equity investment strategies
- Built an automated data processing and analysis infrastructure for the company
- Collaborated with academic community to investigate, build, and test relative-value statistical arbitrage trading strategies
- Developed multi-million dollar investment seeding relationship
- Identified and closed ongoing services agreement with key client

Founder & Partner, May 2007 – present

DataRiver, a mobile app development company

- Designed and developed the best-selling iPhone hunting app to date, with over 100,000 copies sold in over 100 countries
- Deployed multiple apps to the iPhone/iPad App Store and to Android Market
- Cultivated and closed a key licensing arrangement with an international hunting brand
- Identified and led software contractors in Ukraine and India
- Directed the development of software that could be easily rebranded and used in multiple industries

Chief Technology Officer, October 2006 – January 2010

Director of Research and Development, January 2005 – October 2006

SmartSynch (<http://www.SmartSynch.com>), a wireless technology provider to the energy industry

- C-Level management responsible for crafting and communicating corporate strategic direction
- Carried out “Chief Evangelist” role at private equity events and industry conferences
- Recognized as thought leader within the smart grid community
- Conducted multiple national radio, newspaper, and blog interviews and spoke at FCC hearing
- Managed key company relationships with Siemens, Motorola, Microsoft, and Cisco
- Led software engineering group and network and data management engineering team to achieve growth and navigate corporate change

- Crafted and executed the company's first comprehensive intellectual property strategy and process, growing portfolio of awarded patents by 400% and pending patents by over 700%
- Awarded patent (US 7,994,990) for technology that improved customers' product deployment process
- Developed relationships with Members of Congress and their staff to promote corporate interests

Founder & Chief Technology Officer, June 2003 – present

LumiMap (<http://www.LumiMap.org>), a non-profit social venture

- Developed a set of mapping technologies to address humanitarian relief coordination challenges
- Established sustainable non-profit business model to accommodate irregular funding opportunities
- Created and grew relationship with World Vision International, the world's largest private aid organization, from initial prototype demonstration to collaborative deployment of our technology
- Secured in-kind grants of software and services to enable a fully-functioning service offering with minimal capital

Director of Information Products, April 2003 – June 2004

MLB Company (<http://www.spyplanes.com>), a manufacturer of small unmanned air vehicles (UAVs)

- Expanded product line from one to four offerings while the regulatory environment regarding the commercial use of UAVs remained uncertain
- Transformed company marketing efforts from an engineering focus to a customer focus, including complete website structure and content redesign (from 6 pages to 48 pages), creation of the first company brochures and press packets, and revision of multimedia presentations
- Created comprehensive cost and pricing models that enabled better sales decisions, highlighted unforeseen cost drivers, and identified new market opportunities

Founder & Chief Technology Officer, January 2000 – September 2001

Lanworth, Inc. (<http://www.Lanworth.com>), a provider of mapping technology and services

- Raised \$1,000,000 in first-round seed capital and a subsequent strategic investment of \$250,000
- Designed a new analysis method for providing on-demand satellite image processing to the forest products industry and led a software engineering team in the development and deployment of a web-based analysis product

PhD Thesis Research and Development, June 1998 – February 2003

Aerospace Robotics Laboratory, Stanford University (<http://ARL.stanford.edu>)

- Integrated research from three diverse fields to create a human-robot interaction framework that enables one person to operate multiple complex robots at the same time
- Documented the practices of police SWAT commanders and developed a new model for the coordination of a team of multiple remote agents, whether human or robotic
- Dissertation: An Object-Based Interaction Framework for the Operation of Multiple Field Robots

EDUCATION

Doctor of Philosophy, Aeronautics and Astronautics, April 2003

Stanford University, Stanford, California

Thesis: An Object-Based Interaction Framework for the Operation of Multiple Field Robots

Master of Science, Aeronautics and Astronautics, June 1996

Stanford University, Stanford, California

Bachelor of Science (*summa cum laude*), Mechanical Engineering, May 1995

University of Mississippi, Oxford, Mississippi

SELECTED INVITED TALKS

“Smart Grids Start with Smart Meters.” Speech given at UTC TelCom, Orlando, FL, May 2008.

“Reliable and Economic Management of Large Numbers of Wireless Sensors.” Speech given at the KillerApp Expo, Fort Wayne, IN, April 2007

“Small Mini-UAVs: Persistence, Simplicity.” Briefing to Army, Air Force, and Marine commanders at the U.S. Army Transportation Corps and Joint Survivability Quick Reaction Convoy Survivability Conference, Fort Eustis, VA, March 2004

“Mini-UAVs for Disaster Response.” Speech given to GDIN2004 - Sixth Annual Conference of the Global Disaster Information Network, U.S. State Department, Alexandria, VA, March 2004

SELECTED PUBLICATIONS

Meter Data Management: Now that we have it, how do we use it?
Electric Light and Power, Vol. 86, No. 6, November/December 2008, pp. 57-58.

Economics or Geography: Which subject provides your AMI education?
Electric Light and Power, Vol. 86, No. 4, July/August 2008, pp. 63-64.

Want Six Billion Dollars to Invest in Your AMI Network?
Metering International, Issue 3, 2007, p. 51.

Today's Smart Grid is About to Retire: Meet the New IT Workforce
Electric Light and Power, Vol. 85, No. 5, Sept/Oct 2007, pp. 56-57.

Mini-UAVs for Convoy Protection (Cover article for primary industry magazine)
Unmanned Systems, Vol. 22, No. 3, May/June 2004, pp. 13-16.

Whose Job is it Anyway? A Study of Human-Robot Interaction in a Collaborative Task
Pamela J. Hinds, Teresa L. Roberts, Hank Jones
Human-Computer Interaction, Vol. 19, No. 1 & 2, 2004, pp. 151-181.

An Integrated System for Command and Control of Cooperative Robotic Systems
Chris C. Clark, Eric W. Frew, Henry L. Jones, Stephen M. Rock
Published in *11th International Conference on Advanced Robotics*, Coimbra, Portugal, 2003.

Robotic Control & 3D GUIs (Cover article)
Hank Jones, Martin Snyder
Dr. Dobb's Journal, January 2003, pp. 16-24.

Extreme Work Groups: Using SWAT Teams as a Model for Coordinating Distributed Robots
Henry L. Jones, Pamela J. Hinds
Published in *CSCW 2002* proceedings, New Orleans, LA, 2002.

OTHER PROFESSIONAL ACTIVITIES

Adjunct Assistant Professor, Department of Mechanical Engineering, University of Mississippi

Vision Council, School of Engineering, University of Mississippi, October 2010 – Present

Engineering Advisory Board, School of Engineering, University of Mississippi, January 2008 – Present

Technology and Intellectual Property Study Group, Mississippi Secretary of State, 2010-2011. 2012-2013

Invited Review Panelist for Program Proposals, National Science Foundation. Directorate for Computer and Information Sciences and Engineering, June 2004 & June 2005

Human-Robot Interface Consultant, Project on People and Robots (NSF-ITR #0121426, Cognitive and Social Design of Assistive Robots), Stanford University, July 2001 – Dec. 2003

SELECTED VOLUNTEER ACTIVITIES

Co-Leader, Mission Mississippi Businessmen's Prayer Breakfast, January 2009 – Present

Member, Rotary Club International of Jackson, Mississippi, June 2005 - Present

Instructor, Basic Computer Skills Class (in Spanish), Verbo Community Center, Redwood City, CA, April 2003 – December 2004

LANGUAGES

Conversational: Russian, Spanish

Basic: Mandarin, Japanese, French, German

INTERESTS

Travel (visited all seven continents and traveled beyond both arctic circles), Cycling, General Aviation