



Charles A. Kohl, Ph.D.

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Professional Experience

- Elysium Digital, LLC, a subsidiary of Aon Corporation, Manager, 2016 – present
- Stroz Friedberg, LLC, an Aon Company, Manager, 2016
- Stroz Friedberg, LLC, an Aon Company, Senior Consultant, 2015 – 2016
- Elysium Digital, LLC, Computer Scientist, 2010 – 2015
- Musketeer Software, Principal, 2008 – 2010
- Open Learning Exchange, Chief Technology Officer, 2007 – 2008
- X-Rite, Inc., Chief Global Architect, 2004 – 2007
- Enspheres, Inc., Founder, 2003 – 2004
- Context Media, Inc., Chief Technology Officer, 2000 – 2003
- Healthcare Automation, Chief Technology Officer, 1998 – 2000
- Sapient Corporation, Architect, 1997 – 1998
- Amerinex Applied Imaging, Vice President of Engineering, 1987 – 1997
- VI Corporation, Senior Software Engineer, 1983 – 1987

Education

- M.B.A., University of Massachusetts Amherst, 2000
- Ph.D., Computer Science, University of Massachusetts Amherst, 1988
- M.S., Computer Science, University of Massachusetts Amherst, 1980
- A.B., Biochemical Sciences, Princeton University, 1972

Training

- FOR408: Windows Forensic Analysis, SANS, 2012

Publications

- "Solving Diverse Image Understanding Problems Using the Image Understanding Environment." John Dolan, Charles Kohl, Richard Lerner, Joseph Mundy, Terrance Boulton, and J. Ross Beveridge. In *Proc. DARPA Image Understanding Workshop*, February 1996.
- "Towards a Unified IU Environment: Coordination of Existing IU Tools with the IUE." Charles Kohl, Jeffery Hunter, and Cynthia Loisel. In *Proc. 5th International Conference on Computer Vision*, June 1995.
- "The Development of the Image Understanding Environment." Charles Kohl and Joe Mundy. In *Proc. IEEE Conference on Computer Vision and Pattern Recognition*, June 1994.
- "A Stellar Application of the IUE: Solar Feature Extraction." Charles Kohl, et al. In *Proc. DARPA Image Understanding Workshop*, January 1994.
- "Solar Image Processing and Feature Recognition." P.L. Bornmann, C. Kohl, T. Kohl, and F. Glazer. In *Proc. International Symposium on the Yokoh Scientific Results*, February 1993.
- "The Image Understanding Environments Program." Joe Mundy, Charles Kohl, et al. In *Proc. DARPA Image Understanding Workshop*, January 1992.
- "The Image Understanding Environments Program." Joe Mundy, Charles Kohl, et al. In *Proc. IEEE Conference on Computer Vision and Pattern Recognition*, January 1992.
- "Technology Transfer in Image Understanding." Charles A. Kohl. In *Proc. SPIE 1406, Image Understanding in the '90s: Building Systems that Work*, April 1990.
- "Symbolic Fusion of MMW and IR Imagery." Peter Eggleston and Charles Kohl. In *Proc. SPIE 1003, Sensor Fusion: Spatial Reasoning and Scene Interpretation*, January 1989.
- "Goal-Directed Control for Computer Vision." Charles A. Kohl, Ph.D. Dissertation, University of Massachusetts Amherst, COINS Technical Report, 1988.
- "A Goal-Directed Intermediate-Level Executive for Image Interpretation." Charles Kohl, Allen Hanson, and Edward Riseman. In *Proc. 10th International Joint Conference on Artificial Intelligence*, August 1987.
- "Goal-Directed Control of Low-Level Processes for Image Interpretation." Charles Kohl, Allen Hanson, and Edward Riseman. In *Proc. DARPA Image Understanding Workshop*, February 1987.

Testimony

- *Control Sys, Inc. v. Beyer et al.*
U.S. District Court, District of Connecticut, Case No. 3:11-cv-01423
Submitted expert report on behalf of Control Sys, Inc. (represented by Pullman & Comley) in a copyright and trade secret misappropriation matter regarding software used for managing parking facilities and tracking financial transactions, 2013.