

- CANT, C.: *Writing Windows WDM Device Drivers: Master the New Windows Driver Model*, Lawrence, KS: CMP Books, 2005.
- CARPENTER, M., LISTON, T., and SKOUDIS, E.: "Hiding Virtualization from Attackers and Malware," *IEEE Security and Privacy*, vol. 5, pp. 62–65, May/June 2007.
- CARR, R.W., and HENNESSY, J.L.: "WSClock—A Simple and Effective Algorithm for Virtual Memory Management," *Proc. Eighth Symp. on Operating Systems Principles*, ACM, pp. 87–95, 1981.
- CARRERO, N., and GELERTNER, D.: "The S/Net's Linda Kernel," *ACM Trans. on Computer Systems*, vol. 4, pp. 110–129, May 1986.
- CARRERO, N., and GELERTNER, D.: "Linda in Context," *Commun. of the ACM*, vol. 32, pp. 444–458, April 1989.
- CASCAVAL, C., DUESTERWALD, E., SWEENEY, P.F., and WISNIEWSKI, R.W.: "Multiple Page Size Modeling and Optimization," *Int'l Conf. on Parallel Arch. and Compilation Techniques*, IEEE, 339–349, 2005.
- CASTRO, M., COSTA, M., and HARRIS, T.: "Securing Software by Enforcing Data-flow Integrity," *Proc. Seventh Symp. on Operating Systems Design and Implementation*, USENIX, pp. 147–160, 2006.
- CAUDILL, H., and GAVRILOVSKA, A.: "Tuning File System Block Addressing for Performance," *Proc. 44th Annual Southeast Regional Conf.*, ACM, pp. 7–11, 2006.
- CERF, C., and NAVASKY, V.: *The Experts Speak*, New York: Random House, 1984.
- CHANG, L.-P.: "On Efficient Wear-Leveling for Large-Scale Flash-Memory Storage Systems," *Proc. ACM Symp. on Applied Computing*, ACM, pp. 1126–1130, 2007.
- CHAPMAN, M., and HEISER, G.: "Implementing Transparent Shared Memory on Clusters Using Virtual Machines," *Proc. Annual Tech. Conf.*, USENIX, pp. 383–386, 2005.
- CHASE, J.S., LEVY, H.M., FEELEY, M.J., and LAZOWSKA, E.D.: "Sharing and Protection in a Single-Address-Space Operating System," *ACM Trans. on Computer Systems*, vol. 12, pp. 271–307, Nov. 1994.
- CHATTOPADHYAY, S., LI, K., and BHANDARKAR, S.: "FGS-MR: MPEG4 Fine Grained Scalable Multi-Resolution Video Encoding for Adaptive Video Streaming," *Proc. ACM Int'l Workshop on Network and Operating System Support for Digital Audio and Video*, ACM, 2006.
- CHEN, P.M., NG, W.T., CHANDRA, S., AYCOCK, C., RAJAMANI, G., and LOWELL, D.: "The Rio File Cache: Surviving Operating System Crashes," *Proc. Seventh Int'l Conf. on Arch. Support for Programming Languages and Operating Systems*, ACM, pp. 74–83, 1996.
- CHEN, S., and THAPAR, M.: "A Novel Video Layout Strategy for Near-Video-on-Demand Servers," *Proc. Int'l Conf. on Multimedia Computing and Systems*, IEEE, pp. 37–45, 1997.
- CHEN, S., and TOWSLEY, D.: "A Performance Evaluation of RAID Architectures," *IEEE Trans. on Computers*, vol. 45, pp. 1116–1130, Oct. 1996.
- CHEN, S., GIBBONS, P.B., KOZUCH, M., LIASKOVITIS, V., AILAMAKI, A., ELFLLOCH, G.E., FALSAFI, B., FUX, L., HARDAVELLAS, N., MOWRY, T.C., and WILKERSON, C.: "Scheduling Threads for Constructive Cache Sharing on CMPs," *Proc. ACM Symp. on Parallel Algorithms and Arch.*, ACM, pp. 105–115, 2007.
- CHENG, J., WONG, S.H.Y., YANG, H., and LU, S.: "SmartSiren: Virus Detection and Alert for Smartphones," *Proc. Fifth Int'l Conf. on Mobile Systems, Apps., and Services*, ACM, pp. 258–271, 2007.
- CHENG, N., JIN, H., and YUAN, Q.: "OMFS: An Object-Oriented Multimedia File System for Cluster Streaming Server," *Proc. Eighth Int'l Conf. on High-Performance Computing in Asia-Pacific Region*, IEEE, pp. 532–537, 2005.
- CHERITON, D.R.: "An Experiment Using Registers for Fast Message-Based Interprocess Communication," *ACM SIGOPS Operating Systems Rev.*, vol. 18, pp. 12–20, Oct. 1984.
- CHERITON, D.R.: "The V Distributed System," *Commun. of the ACM*, vol. 31, pp. 314–333, March 1988.
- CHEKASOVA, L., and GARDNER, R.: "Measuring CPU Overhead for I/O Processing in the Xen Virtual Machine Monitor," *Proc. Annual Tech. Conf.*, USENIX, pp. 387–390, 2005.
- CHERVENAK, A., VELLANKI, V., and KURMAS, Z.: "Protecting File Systems: A Survey of Backup Techniques," *Proc. 15th IEEE Symp. on Mass Storage Systems*, IEEE, 1998.
- CHIANG, M.-L., and HUANG, J.-S.: "Improving the Performance of Log-Structured File Systems with Adaptive Block Rearrangement," *Proc. 2007 ACM Symp. on Applied Computing*, ACM, pp. 1136–1140, 2007.
- CHILDS, S., and INGRAM, D.: "The Linux-SRT Integrated Multimedia Operating System: Bringing QoS to the Desktop," *Proc. Seventh IEEE Real-Time Tech. and Appl. Symp.*, IEEE, pp. 135–141, 2001.
- CHOU, A., YANG, J., CHELF, B., HALLEM, S., and ENGLER, D.: "An Empirical Study of Operating System Errors," *Proc. 18th Symp. on Operating Systems Design and Implementation*, ACM, pp. 73–88, 2001.
- CHOW, T.C.K., and ABRAHAM, J.A.: "Load Balancing in Distributed Systems," *IEEE Trans. on Software Engineering*, vol. SE-8, pp. 401–412, July 1982.
- CINQUE, M., COTRONEO, D., KALBARCZYK, Z., IYER, and RAVISHANKAR K.: "How Do Mobile Phones Fail? A Failure Data Analysis of Symbian OS Smart Phones," *Proc. 37th Annual Int'l Conf. on Dependable Systems and Networks*, IEEE, pp. 585–594, 2007.
- COFFMAN, E.G., ELPHICK, M.J., and SHOSHANI, A.: "System Deadlocks," *Computing Surveys*, vol. 3, pp. 67–78, June 1971.
- COOKE, D., URBAN, J., and HAMILTON, S.: "Unix and Beyond: An Interview with Ken Thompson," *Computer*, vol. 32, pp. 58–64, May 1999.
- CORBATO, F.J.: "On Building Systems That Will Fail," *Commun. of the ACM*, vol. 34, pp. 72–81, June 1991.