

## Publications by Rollins Turner

### Refereed Publications

"Disk Throughput Estimation", Proceedings of ACM 72, Boston, August 1972 (with David Stone.)

"Performance Evaluation of IAS on the PDP-11/70", Proceedings of ACM-SIGMETRICS International Symposium on Computer Performance Modeling, Measurements, and Evaluation, Cambridge, MA., March 1976 (with Henry Levy.)

"Use of the LRU Stack Depth Distribution for Simulation of Paging Behavior", Communications of ACM 20,11 (Nov 77) (with Bill Strecker.)

"An Investigation of Several Mathematical Models of Queueing Systems", Proceedings of Computer Performance Evaluation Users Group, Orlando, Oct., 1980.

"Performance Evaluation of VAX/VMS Real Time Functions," Proceedings of Computer Measurement Group, Boston, Dec. 1980 (with Steve Forgey.)

"Segmented FIFO Page Replacement", Proceedings of ACM SIGMETRICS Conference, Las Vegas, Sept. 1981 (with Henry Levy.)

"Workload Characterization Using Image Accounting", Proceedings of Computer Performance Evaluation Users Group, Washington, D.C., Oct. 1982 (with Rajendra Jain.)

"A Performance Bound for Multi-Programmed Virtual Memory Systems", Proceedings of Computer Performance Evaluation Users Group, Washington, D.C., Oct. 1982.

"Measured Performance of a Personal Computer LAN", Proceedings of the Twenty Fourth Annual Southeast Regional Conference of the ACM, Tampa, April 1986 (with Christopher Clement.)

"Communications Performance of ADA on Ethernet", Proceedings of the Twenty Fourth Annual Southeast Regional Conference of the ACM, Tampa, April 1986 (with James Baldo.)

### Unrefereed Conference Presentations and Publications

"Response Time Monitoring on the DECsystem-10", Proceedings of DECUS (Digital Equipment Corporation Users Society), Fall, 1973.

"Methods and Tools in Performance Analysis", Proceedings of DECUS-Europe, Zurich, Fall, 1974.

"A SIMULA Model of the TOPS-10 Operating System", SIMULA Users Conference, Brighton, England, Sept., 1975.

"Visualizing National Geodetic Survey Control Stations in Google Earth", The American Surveyor, November, 2008, (with Thomas G. Davis.)  
[http://www.amerisurv.com/PDF/TheAmericanSurveyor\\_Davis-Turner-NGSandGoogleEarth\\_November2008.pdf](http://www.amerisurv.com/PDF/TheAmericanSurveyor_Davis-Turner-NGSandGoogleEarth_November2008.pdf)