**DIGITAL COPIES OF KEY MANUALS AND PAPERS FOR THE STARAN COMPUTER**

Some of the digital copies below were probably created and posted by the University of Akron Library due to their being in sufficient demand to justify this. The manuals or research papers produced at Goodyear Aerospace are probably in their Goodyear Archival Library. Johnnie Baker, Kent State University, Professor Emeritus

* A Production Implementation of an Associative Array Processor – STARAN
  + A digitized copy of an important paper about the STARAN computer
* Architecture of a Massively Parallel Processor
  + This paper was written by Kenneth E. Batcher while he was at Goodyear
  + This is the digitized version of an early paper about the STARAN
* Sorting Networks and their Applications
  + Author K.E. Batcher, Goodyear Aerospace
  + PCF copy
* Experiences with an Operational Associative Processor
  + D. L. Baidauf, Mitre, 1974
  + Implemention of a space object Prediction Program on the STARAN associative array processor (AP)
* MPP: a Supersystem for satellite Image Processing
  + Author - Kenneth Batcher
* Study of Multistage SIMD Interconnecting Networks
  + Author – Howard Jay Siegel and S. Diane Smith
* Universality of Various Types of SIMD Machine Interconnection Network
  + Also, discusses how to implement the Batcher’s bitonic sort on SIMD machines.
  + Author is Howard Jay Siegel, a close friend of Ken Batcher
* STARAN S APPLE Programming Manual
  + This is a digitized copy of an original copy of an important reverence manual for the STARAN S
* This is a digitized copy of the STARAN-E Reference manual.
  + I think we have multiple original copies of this reference. (See my list of STARAN literature). However, this one is already digitized, but do not know if it is searchable.
* STARAN Parallel Processor System Hardware
  + Written by Kenneth E. Batcher while at Goodyear Aerospace
* STARAN Parallel Processor System Software
  + Edward W. Davis, Goodyear Aerospace
* STARAN S Reference Manual
  + This is a digital copy of the original manual. Note this is for the STARAN Version S.
  + It was published in January 1973
* STARAN E Reference Manual
  + This is a digital copy of the original manual. This was released in November 1977
  + This is for STARAN Version E
  + The “Reference Manual” is one of the heaviest used manuals
* STARAN S Apple Programming Manual
  + Again this is a digital copy of the original manual. It was published in 1972
  + The name APPLE is an acronym for Associative Processor Programming Language. This manual provided the commands that were used to program the STARAN SIMD computer. This was a heavily used manual.