

Welcome to HTCondor Week #17

(year 32 of our project)

In 1996 I introduced the distinction between High **Performance** Computing (**HPC**) and High **Throughput** Computing (**HTC**) in a seminar at the NASA Goddard Flight Center in and a month later at the European Laboratory for Particle Physics (CERN). In June of 1997 HPCWire published an interview on High Throughput Computing.

HIGH THROUGHPUT COMPUTING: AN INTERVIEW WITH MIRON LIVNY
by Alan Beck, editor in chief

06.27.97
HPCwire

This month, NCSA's (National Center for Supercomputing Applications) Advanced Computing Group (ACG) will begin testing Condor, a software system developed at the University of Wisconsin that promises to expand computing capabilities through efficient capture of cycles on idle machines. The software, operating within an HTC (High Throughput Computing) rather than a traditional HPC (High Performance Computing) paradigm, organizes machines

Future Directions for NSF Advanced Computing Infrastructure to Support U.S. Science and Engineering in 2017-2020

DETAILS

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“Increased advanced computing capability has historically enabled new science, and many fields today rely on **high-throughput computing** for discovery.”

“Many fields increasingly rely on **high-throughput computing**”

“Recommendation 2.2. NSF should (a) provide one or more systems for applications that require a single, large, tightly coupled parallel computer and (b) broaden the accessibility and utility of these large-scale platforms by allocating **high-throughput** as well as high-performance workflows to them.”

Thank you for building such



a wonderful HTC community