

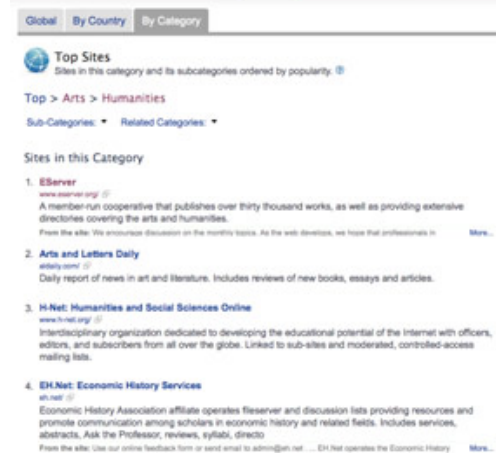
UPGRADING ESERVER.ORG TO A MODERN WORKSTATION CLUSTER

from its current, diverse personal computers (below right), to a modern rack-mounted UNIX server workstation cluster

The EServer was founded in 1990 to foster collaborative open-access publishing in the humanities. It has run since then on inexpensive computers, funded by small donations. The photo (below, right) shows the 2006 computers which serve as the EServer's primary workstations today.

We need new hardware and software to ensure that this unique online community continues to flourish.

Despite limited funds, the EServer is the most popular humanities website in the world.¹ Our 241 volunteers publish more than 35,000 works, free of charge, to two million readers per month.² We host some of the most popular websites in poetry, drama, fiction, rhetoric, philosophy,



technical communication and women's studies, as well as award-winning scholarly journals in several humanities subjects. And our collections grow daily.

The EServer researches online publishing in ways that contribute to fields such as usability, knowledge management, interaction and experience design.

Recently, however, the EServer suffered a serious drive failure caused by some of the inexpensive equipment on which it is built. This lost weeks' worth of work, and could have been more devastating. Our server load is higher than we'd prefer. And some of our equipment is older than we'd like for reliable future development.

We hope to raise funds for modern, professional workstations to host our online collections and serve our readers. Such



The EServer is an e-publishing co-op based at Iowa State University where hundreds of writers, editors and scholars gather to publish over 35,000 works free of charge.

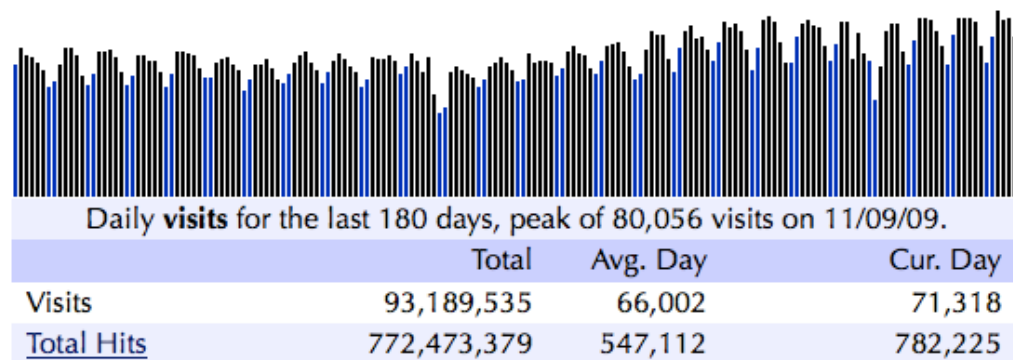
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The Academy	Feminism	Nano Science/Tech
Antislavery Literature	Fiction	New Media
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Calls for Papers	Historic Preservation	Project Yao — 颯工程
Course Management	Internet	Poetry
Cultronix	Journals	Race
Cultural Logic	Languages	Recipes
Cultural Theory	Lectures on Demand	Reconstruction
Cyber Tech/Culture	Literary Events	Reference
Drama	The Mamet Review	Rhetoric
Early Modern Culture	Marx and Engels	Sparks
Education	Marxist Literary Group	Tech Comm Library
Eighteenth Century	Med/Ren Drama Society	The Thoreau Reader
Electronic Labyrinth	Multimedia	Web Design
Fayette Stories	Music	Zine 375

equipment will help to reduce somewhat slow access times and ensure the future of our publishing projects. This new EServer.org would be significantly faster and more reliable, with newer, cooler servers, new software (including modern virtualization capabilities), and all the CPUs in a rack-mount enclosure with room for later expansion, if needed.

Below (next page) is our technical board's 'wish list' of the hardware and software we would purchase if we were to receive sufficient donations. Because we are an all-volunteer incorporated nonprofit, 100% of any donations go to server equipment and software. The proposed system would have enough capacity to power our needs for some time.

Please review the 'wish list' below and contact us to discuss helping us make quality arts and humanities works available free of charge to readers across the United States and around the world.



¹According to Alexa, the Amazon division that measures website usage: <http://www.alexa.com/topsites/category/Top/Arts/Humanities>.

²EServer readership statistics are compiled hourly, and an overview is available at <http://about.eserver.org/RecentReadership/>.

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2 x	Mac Pro 8-Core workstations (one web/file/mail server, one Plone/LDAP/FileMaker server) · Dual quad-core 2.93GHz Intel 'Nehalem' Xeon CPUs, 8GB ECC667 DDR2 SDRAM, SATA2 internal RAID capacity · OS X Server 10.6 Unlimited, RAID card, SuperDrive, 3-year service agreement	\$12,834.00
2 x	LaCie 4big Quadra FireWire 6TB External RAID hard drives (for secure offsite backup)	\$2,219.98
9 x	Hitachi DeskStar HD32000 SATA2 2TB 7200 RPM hard drives, for internal server RAID 5 arrays	\$1,619.91
2 x	Apple OS X Server Maintenance Agreements (three-year OS/server software upgrades)	\$998.00
	FileMaker 10 Advanced Server software	\$528.00
	APC Smart-UPS SC 2U 1500VA battery backup universal power supply	\$338.89
3 x	APC NetShelter fixed rackmount shelves	\$246.00
	Avocent four-port USB, DVI keyboard-video-mouse (KVM) switch	\$210.00
	VMware Fusion virtualization hypervisor software	\$159.98
		\$19,154.76

The prices listed for this equipment are from the most recent 'higher education discounts' available directly from the manufacturers. For Apple Computer equipment, these prices represent prices from the Iowa State University's TechCYTE Computer Store.

Date	Hits	Visits	Visits/Day	Visits
October, 2009	22,464,826	2,078,279	67,041.3	████████████████████
September, 2009	21,558,460	1,986,591	66,219.7	████████████████████
August, 2009	16,574,417	1,722,472	55,563.6	██████████████████
July, 2009	17,278,431	1,745,676	56,312.1	██████████████████
June, 2009	17,646,953	1,709,987	56,999.6	██████████████████
May, 2009	19,824,435	1,817,984	58,644.6	██████████████████
April, 2009	17,685,898	1,804,240	60,141.3	██████████████████
March, 2009	41,661,049	1,839,880	59,351.0	██████████████████
February, 2009	18,210,964	1,687,676	60,274.1	██████████████████
January, 2009	16,233,010	1,792,228	57,813.8	██████████████████
December, 2008	17,102,812	1,733,179	55,909.0	██████████████████
November, 2008	16,693,265	1,845,486	61,516.2	██████████████████
October, 2008	18,313,590	1,883,148	60,746.7	██████████████████
September, 2008	17,114,412	1,726,165	57,538.8	██████████████████
August, 2008	14,803,292	1,544,748	49,830.6	██████████████████
July, 2008	14,682,556	1,660,728	53,571.9	██████████████████
June, 2008	16,580,792	1,925,263	64,175.4	██████████████████

