

SURA IT Strategic Planning Data Collection
Region Summary

8/20/2008

Indicator	National Total	SURA Region Total	SURA Members Total	SURA Members % of Region Total	SURA Region % of National Total
General Institutional Profile (Source: Carnegie Classifications Data File, June 11, 2008)					
Institutions	4,391	1,413	63	4.5%	32.2%
Research Intensive/Extensive	199	67	58	86.6%	33.7%
Medical Schools	162	60	26	43.3%	37.0%
HBCUs	100	92	4	4.3%	92.0%
HSIs	385	87	1	1.1%	22.6%
MSIs	788	317	6	1.9%	40.2%
Tribal Colleges	32	0	0	0.0%	0.0%
Women's Colleges	54	19	0	0.0%	35.2%
Enrollment	17,569,339	5,740,931	1,318,961	23.0%	32.7%
Federal Agency Labs					
DoE National Labs	17	3	n/a	n/a	17.6%
DoE National Centers	9	4	n/a	n/a	44.4%
NASA Centers/Major Facilities	10	6	n/a	n/a	60.0%
R&D Funding Profile (Sources:)					
2006 DoE Awards (\$)	737,469,000	158,941,000	100,003,820	62.9%	21.6%
2007 NASA Awards (\$)	12,677,099,417	7,577,088,190	1,442,032,081	19.0%	59.8%
2007 NSF Awards (\$)	5,704,466,000	1,746,124,000	768,391,665	44.0%	30.6%
2007 NIH Awards (\$)	21,067,129,294	5,454,531,331	2,704,508,679	49.6%	25.9%
EPSCoR States	27	10	n/a	n/a	37.0%
2007 DoE EPSCoR Awards (\$)	4,045,688	2,476,171	2,281,171	92.1%	61.2%
2005 - 2007 NSF EPSCoR Awards	138,670,400	52,966,064	22,199,689	41.9%	38.2%
Agency Funded Centers and Institutes					
DHS Academic Centers	23	9	7	77.8%	39.1%
DoE SciDAC Institutes	4	1	1	100.0%	25.0%
NSF Centers	92	16	13	81.3%	17.4%
CI (HPC and Networking) Profile					
CASC Members	53	23	19	82.6%	43.4%
NSF HPC Awards (Track 1/Track 2)	3	2	2	100.0%	66.7%
Top 500 Supercomputers	257	25	11	44.0%	9.7%
Top 500 Academic Supercomputers	33	11	11	100.0%	33.3%
TeraGrid SUs MRAC/LRAC/DAC (2007)	215,113,415	29,760,224	26,812,252	90.1%	13.8%
TeraGrid SUs MRAC/LRAC only (2006)	95,120,641	13,724,701	12,897,121	94.0%	14.4%
TeraGrid SUs MRAC/LRAC only (2005)	89,451,805	15,593,409	15,145,130	97.1%	17.4%
State Networks	39	13	n/a	n/a	33.3%
General Demographics					
Population	301,621,157	110,454,786	n/a	n/a	36.6%

SURA IT Strategic Planning Data Collection
State Summary

Demographics	Federal Agency Labs, Centers, Institutes									
	Population	Post Secondary Enrollment	SURA Members	DoE Nat'l Labs	DoE Nat'l Labs	DoE Labs & Centers	DoE SciDAC Institutes	2006 SciDAC Project Participants	DHS Academic Centers	NSF Centers by Directorate
Alabama	4,627,851	256,460	4	0			0	0	0	Materials Science (1)
Arkansas	2,834,797	138,399	1	0			0	0	0	Materials Science (1)
Delaware	864,764	49,804	1	0			0	0	0	
District of Columbia	588,292	100,048	4	0			0	0	0	Science of Learning (1)
Florida	18,251,243	866,786	8	0			0	1	0	
Georgia	9,544,750	434,283	4	0			0	0	1	Chemistry (1) Engineering (1) Neuroscience (1)
Kentucky	4,241,474	243,080	1	0			0	0	0	
Louisiana	4,293,204	252,150	5	0			0	0	0	
Maryland	5,618,344	316,897	2	0			0	2	0	Engineering (1) Materials Science (2)
Mississippi	2,918,785	152,115	3	0				0	0	Materials Science (1)
North Carolina	9,061,032	474,818	5	0			0	2	4	Bio (1) Environmental (1)
Oklahoma	3,617,316	207,625	2	1	NETL		0	0	0	Materials Science (1)
South Carolina	4,407,709	213,093	2	2	SREL	SREL	0	0	0	Engineering (1)
Tennessee	6,156,719	278,055	3	2	ORNL	ORISE	0	2	0	
Texas	23,904,380	1,234,253	5	0			0	2	3	Nanoscale Science (1)
Virginia	7,712,091	425,181	12	1	JLAB		1	1	1	Engineering (1)
West Virginia	1,812,035	97,884	1	1	NETL		0	0	0	
SURA Region Total	110,454,786	5,740,931	63	7			1	10	9	16
National Total	301,621,157	17,569,339	n/a	21			4	56	23	92
SURA % of National	36.6%	32.7%	n/a	33.3%			25.0%	17.9%	39.1%	17.4%

MIT is excluded since they are outside the SURA footprint.

SURA IT Strategic Planning Data Collection
State Summary

Federal Agency Research & Development Funding						
	2007 DoE Research Awards (\$)	2007 DoE EPSCoR Awards (\$)	2007 NASA Awards (\$)	2007 NIH Awards (\$)	2007 NSF Awards (\$)	2005-2007 NSF EPSCoR Awards
Alabama	5,402,000	622,250	779,939,652	233,576,930	36,570,000	6,200,000
Arkansas	1,356,000	149,921	3,274,910	59,539,029	22,142,000	6,044,676
Delaware	3,645,000	0	8,285,903	28,868,589	22,602,000	6,714,721
District of Columbia	15,460,000	0	106,209,733	195,737,381	266,462,000	
Florida	8,963,000	0	906,503,889	339,607,753	146,515,000	
Georgia	10,662,000	0	28,668,077	365,703,745	102,423,000	
Kentucky	2,507,000	45,000	3,126,135	139,724,999	22,535,000	57,302
Louisiana	3,419,000	496,792	333,104,605	137,123,345	44,899,000	3,099,990
Maryland	21,613,000	0	1,484,063,023	976,541,042	133,759,000	
Mississippi	3,551,000	142,275	261,902,669	27,914,278	22,464,000	6,750,000
North Carolina	16,444,000		7,606,530	931,189,101	120,645,000	
Oklahoma	4,906,000	280,000	10,285,642	76,922,835	26,986,000	6,000,000
South Carolina	3,889,000	589,933	4,755,826	127,836,238	53,762,000	9,000,000
Tennessee	8,497,000	0	55,093,733	434,819,317	76,058,000	
Texas	27,994,000	0	2,987,170,190	1,083,464,922	184,880,000	
Virginia	19,394,000	0	559,703,963	271,271,192	455,001,000	
West Virginia	1,239,000	150,000	37,393,710	24,690,635	8,421,000	9,099,375
SURA Region Total	158,941,000	2,476,171	7,577,088,190	5,454,531,331	1,746,124,000	52,966,064
National Total	737,469,000	4,045,688	12,677,099,417	21,067,129,294	5,704,466,000	138,670,400
SURA % of National	21.6%	61.2%	59.8%	25.9%	30.6%	38.2%

SURA IT Strategic Planning Data Collection
State Summary

Cyberinfrastructure (HPC & Networking)								
	Top 500 Supercomputers Site Name (Rank)	Top 500 Academic Supercomputers Site Name (Rank)	CASC Members	NSF HPC Awards	2007 TeraGrid SUs	SURA Members % of State Allocations	RONS	State Networks
Alabama	COLSA Corp (141)		0		551,164	90.4%	UA System	AREN http://www.asc.edu/network
Arkansas	UArk (339)	UArk (339)	1		2,235	0.0%	AREON	ARKnet http://www.arknet.edu/
Delaware			0		125,010	100.0%	MAGPI	DELEARN
District of Columbia	NRL (193)		1		648,240	100.0%	MAX	
Florida			4		7,551,528	99.6%	FLR	FLR http://www.flrnet.org/
Georgia			1		870,705	100.0%	SLR/Sox	PeachNet http://www.usg.edu/peachnet
Kentucky	UKy (263)	UKy (263)	1		43,780	68.5%	KyRON	KTLN http://www.ket.org/ktln/
Louisiana	LONI (54) LSU (344)	LONI (54) LSU (344)	1		1,700,925	100.0%	LONI	LONI http://www.loni.org/about/
Maryland	Army Research Lab (43,170) NOAA (86,165, 166)		0		4,098,803	82.8%	MAX	UMATS http://www.usmd.edu/baltpop/
Mississippi	MRSC (28, 50) NAVOCEANO (83, 271, 360)		1		0	0.0%	LONI	MISNET http://www.mcsr.olemiss.edu
North Carolina	UNC-Chapel Hill (67) RENCI (416)	UNC-Chapel Hill (67) RENCI (416)	2		3,699,806	94.4%	NCREN	NCREN http://www.ncren.net
Oklahoma			1		1,648,781	100.0%	OneNet	OneNet http://www.onenet.net/
South Carolina	Clemson (62)	Clemson (62)	1		174,500	91.7%	C-Light	
Tennessee	ORNL (5, 74, 175) UTK (57)	UTK (57)	1	1	827,670	27.5%	unknown	
Texas	TACC (4, 38)	TACC (4, 38)	5	1	5,897,337	71.8%	LEARN	LEARN http://www.tx-learn.net/
Virginia	JLab (239) VATech (280)	VATech (280)	2		1,578,265	100.0%	MAX	Network Virginia http://www.networkvirginia.net
West Virginia			1		343,710	100.0%	unknown	WVNET http://www.wvnet.edu/
SURA Region Total	25	11	23	2	29,760,224			
National Total	257	33	53	3	215,113,415			
SURA % of National	9.7%	33.3%	43.4%	66.7%	13.8%			