

# Minnesota State University, Mankato

## FY05 Institutional Equipment & Furnishings List

Draft as of 4/23/04, Revised 4/26/04

#	School/Division	Dept	Bldg	Room #	Description	Total	Match Source	Match Amount	Division Priority	FY05 Funded Items	Inst. Cumulative Total
A	B	C			D	E	F	G	H	I	J
1	CAHN	Dental Hygiene	MH	21	Replacement of dental lab work island and lab wall run to support dental lab education. The existing work island is deteriorated beyond repair, and physcial plant staff recommend replacement. (Dental lab island	\$5,440	So Cental Technical College	\$16,950	1	\$5,440	\$5,440
2	Library	Library			Fifteen Powered tables for laptop support @\$1,100. These replace the old regular tables that are on all floors.	\$8,250	Library	\$8,250	2	\$8,250	\$13,690
3	CAHN	Family Consumer Science	WC	B137	Equipment for new food science lab (Crude Fiber Extractor \$9,000, Labofuge Tabletop Centrifuge \$5,877, Parr Bomb Calorimeter \$3,500, Viscometer \$3,000, Spectronic Spectrophotometer \$1,605)	\$12,982	Glen Taylor Grant/Found. Funds	\$10,000	3	\$12,982	\$26,672
4	CAH	Music	PA	250	Purchase and install new Recital Hall sound system	\$5,299	Rane Corp.	\$2,577	4	\$5,299	\$31,971
5	COB	COB	MH	210	Digital Video Sales Lab (to produce, edit, and broadcast digital video in sales education; kept in one of the classrooms).	\$15,000	COB	\$5,000	5	\$15,000	\$46,971
6	CSBS	Geography	AH	0007	Meteorological equipment for field work and data collection for Geography and Earth Science.	\$15,000	FRG and SBS	\$4,500	6	\$15,000	\$61,971
7	CSBS	Psychology	AH	23	EEG and Stimulator	\$12,233	CSBS	\$5,974	7	\$12,233	\$74,204
8	CSBS	Geography	AH	0007	Large format map printer for up to "42 wide maps	\$9,995	CSBS	\$2,000	8	\$9,995	\$84,199
9	CSET	CIS			Workstations/Embedded Mobile Dev. Systems (20 Stations @ \$3,000)	\$60,000			9	\$60,000	\$144,199
10	CSET	ME/CIVE			Total Stations with Prisms (2 @ \$5,000)	\$10,000			10	\$10,000	\$154,199
11	CSET	ME/CIVE			Design of Structures 1 & 2	\$12,100			11	\$12,100	\$166,299
12	CSET	Biology			LiCor 6400 InfraRed Gas Analyzer	\$30,000			12	\$30,000	\$196,299
13	VPFA		AF	238	Multimedia Installation (laptop hookup; multimedia switcher; VCR/DVD player; document camera; projector and screen, includes electrical work)	\$18,000			1	\$18,000	\$214,299
14	VPFA	Facilities	WC	Post Office	Mass Mailing Inserter/Assembler -- Existing 4-station mass mailing Neopost inserter is 5 1/2 years old and subject to frequent breakdowns and repair. We need one 5-station inserter to eliminate hand stuffing. \$48,300 less \$1,000 trade in.	\$47,300			1	\$47,300	\$261,599
15	VPSA	Security			Replacement of distaphone recorder	\$20,000			2	\$20,000	\$281,599
16	VPSA	Security	All		Continue installation of card access system	\$100,000			3	\$92,801	\$374,400
17	VPFA	Athletics			35# programmable washer extractor	\$7,800			1	\$7,800	\$382,200
18	ITS				Upgrade SQL Database server to Enterprise version and cluster on SAN. Add fault tolerance and redundancy to service. (high priority)	\$32,000			1	\$32,000	\$414,200

### Classroom Furnishings

19	COB	COB	MH	208	Classroom Furniture: Chairs, Tables (w/electricla wiring for laptops)	\$27,000				\$27,000	\$27,000
20	VPSA	FYE	Gage	#8	35 chairs and 12 tables for First Year Seminar classroom	\$12,000			1	\$12,000	\$39,000

**Total  
FY05 Budget**

**\$453,200**  
**\$453,200**

Unfunded Institutional Equipment & Furnishings (In priority order if further funding becomes available)

#	School/Division	Dept	Bldg	Room #	Description	Total	Match Source	Match Amount	Division Priority	FY05 Funded Items	Inst. Cumulative Total
21	CSET	Chemistry			HPLC System	\$100,000			13		\$100,000
22	CSET	Physics/Astro			Upgrade of X-ray Spectrometer	\$11,000			14		\$111,000
23	CSET	ECET			Tektronix Model 370B Curve Tracers (2 @ \$37,500)	\$75,000			15		\$186,000
24	VPFA	KMSU Radio	AF	214	Radio Systems RS-18a console, copy stand and DA Card	\$7,191			2		\$193,191
25	VPFA	Facilities		Grounds	Snow Bully -- This piece of equipment will be attached to a loader and used to push snow off the large parking lots. We are adding more parking lots this summer and we only have a six hour window (midnite to 6 AM) to get all parking lots cleared of snow.	\$14,000			2		\$207,191
36	VPFA	Campus Rec	HC		Ice machine, training able and stackable washer/dryer for Campus Rec injury care and equipment checkout area	\$6,000			6		\$213,191
27	VPFA	Athletics			120# steam dryer	\$8,500			2		\$221,691
28	ITS				Phase II expansion of ImageNow document imaging project. Add web client, scripting and expanding to more departments.(high priority)	\$19,000			3		\$240,691
29	VPFA	Facilities		Grounds	Tool Cat -- Multi-purpose bobcat with front-end attachment capability, dump box, permanent heated and air conditioned year-round cab protective canopy. Enables Physical Plant personnel to better serve campus without relying as much on pickup trucks which	\$37,500			3		\$278,191
30	CSET	ME/CIVE			Force Balance	\$6,000			16		\$284,191
31	CSET	ME/CIVE			Helium Bubble Flow Visualization	\$5,617			17		\$289,808
32	CSET	Biology			Environmental Growth Chamber (1 @ \$30,000)	\$30,000			18		\$319,808
33	CSET	Physics/Astro			Replacement Power Supplies for Physics Labs (12 @ \$700)	\$8,400			19		\$328,208
34	VPFA	KMSU Radio	AF	215	Radio Systems RS-12a console, copy stand and DA Card	\$5,325			3		\$333,533
35	VPFA	Facilities		Grounds	Aereator (Vertidrain #7316) -- Aereates compacted soil for better root growth; would be used to beautify the lawns on campus and on athletic fields (football, soccer); would replace small lawn-size, pull-behind model with larger field-size machine.	\$20,000			4		\$353,533
37	VPFA	Athletics			Gator utility vehicle - game management and equipment needs	\$4,895			3		\$358,428
38	ITS				1 multi-media conferencing room that are distributed to key locations on campus. Each room would contain presentation equipment for computer and internet displays (ceiling mounted projector, document camera, VCR and DVD player), plus video and phone conf	\$40,000			4		\$398,428
39	VPFA	Facilities	All	Bldg. Serv.	Rider Scrubber -- Replaces 9-year old walk-behind scrubber; no longer cost efficient to repair; would be used throughout campus to wash and clean floors.	\$11,000			5		\$409,428
42	VPFA	Athletics			Gator utility vehicle - athletic training	\$5,500			4		\$414,928
43	ITS				Expansion of gigabit backbone ports to core router/switch to add additional capacity. (low priority)	\$25,000			5		\$439,928
44	VPFA	Campus Rec	Otto		Treadmills for Campus Rec cardio area (10 @ \$4,500)	\$45,000			9		\$484,928
45	VPFA	Campus Rec	Otto		Ellipticals for Campus rec cardio area (10 @ \$4,000)	\$40,000			10		\$524,928
46	VPFA	Campus Rec	Otto		Cardio theater for cardio equipment in Otto Arena (30 @ \$1,000)	\$30,000			11		\$554,928
48	VPFA	Facilities	All	Academic Buildings	Clocks - Phase II -- Updating 200 clocks throughout campus with two new transmitters installed in Wiecking Center and Performing Arts	\$30,000			6		\$584,928
49	ITS				Replace 3+ year old servers for campus (3) (lower priority)	\$18,000			6		\$602,928
50	VPFA	Athletics			Keypad entry system for Taylor Center and All Seasons Arena	\$12,000			5		\$614,928
51	VPFA	Athletics			Water Boy Portable Drinking Station System (8 units)	\$9,500			6		\$624,428
52	VPFA	Athletics			Ice making machines for All Seasons Arena and Civic Center	\$6,000			7		\$630,428
53	VPFA	Athletics			Portable Electrical Stimulation Units	\$10,000			8		\$640,428

**Identified to be Funded through ITS Process**

54	VPFA	FYE			Laptop lecture projection system for Gage #8 and Carkoski #9 classrooms (2 @ \$15,000)	\$30,000					
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**Items identified as Projects - and should be submitted through the Projects Process or R&R Process**

#	School/Division	Dept	Bldg	Room #	Description	Total	Match Source	Match Amount	Division Priority	FY05 Funded Items	Inst. Cumulative Total
55	COE	Educational Leadership			Construction of new high and low rope courses to replace the existing facilities. Health and safety concerns.	\$47,000					
56	CSET	CSET	TR	C-121	C-121 Chair Replacement (339 @ \$195)	\$66,105					
57	CSET	CSET	TR	C-122	C-122 Chair Replacement (60 @ \$195)	\$11,700					
58	CSET	CSET	TR	C-123	C-123 Chair Replacement (60 @ \$195)	\$11,700					
59	CAH	Theatre	PA	246	Purchase and install new house lighting in the Ted Paul Theatre, replace upper and lower level mezzanine lobby lights.	\$52,559					
60	CSET	CSET	TR	C-124	C-124 Chair Replacement (150 @ \$195)	\$29,250					
61	CSET	CSET	TR	C-128	C-128 Chair Replacement (60 @ \$195)	\$11,700					

Equipment to be funded through Division core equipment - or does not meet minimum requirements						
62	President	Affirmative Action	AH	112	Optiplex GX270 Computer w 17" flat panel screen & keyboard	\$1,179
63	President	Affirmative Action	AH	112	Optiplex GX270 hard drive & keyboard	\$600
64	President	President	WA	309	(2) Dell computers (upgrade current models)	\$3,000
65	VPFA	Athletics			Two-way radios - event management	\$2,500
66	VPFA	Athletics			Rubber flooring mats for Training Room	\$1,750