

## Student Charges for Technology Fund

College of Engineering  
Colorado State University

### Annual Expense Comparisons

	FY19	FY18	FY17	FY16	FY15	FY14	FY13	FY12	FY11	FY10	FY09	FY08	FY07	FY06	FY05	FY04	FY03	FY02	FY00
Assistive Technology		\$3,851.00	\$3,797	\$3,518	\$3,417	\$3,136	\$1,850	\$1,782	\$1,550	\$3,750	\$2,940	\$3,254	\$1,831	\$2,275	\$3,126	\$2,479	\$0	\$2,555	\$0
Backup Equipment			\$0	\$3,080	\$13,604	\$47,958	\$0	\$0	\$3,378	\$14,259	\$3,483			\$43,590	\$0	\$4,254	\$0	\$17,591	\$0
Backup Maintenance & Repair			\$0	\$8,885	\$2,008	\$1,869	\$1,331	\$1,418	\$1,153					\$0	\$0	\$0	\$0	\$5,032	\$1,322
Backup Supplies			\$0	\$2,316	\$1,176	\$0	\$191	\$422	\$575		\$1,382	\$3,016	\$969	\$0	\$0	\$1,030	\$312	\$667	\$233
Computers & Thin Clients		\$166,057.75	\$63,386	\$133,250	\$116,220	\$143,100	\$85,738	\$148,054	\$8,039	\$144,918	\$100,439	\$155,888	\$62,551	\$70,764	\$128,513	\$84,911	\$134,030	\$107,173	\$14,252
Computer Maintenance & Repair		\$74.33		\$252	\$138	\$1,022	\$144	\$784	\$890	\$2,320	\$1,055	\$145	\$274	\$372	\$2,136	\$1,438	\$2,331	\$3,952	\$1,866
Computer Peripherals		\$313.02	\$6,113	\$1,604	\$7,337	\$38,495	\$5,705	\$4,114	\$872	\$9,418	\$11,552	\$3,151	\$53	\$2,656	\$2,263	\$1,019	\$747	\$45	\$5,905
Computer Upgrades					\$12,735	\$140	\$142	\$298	\$70	\$3,235	\$296	\$1,105	\$403	\$883	\$4,157	\$751	\$1,059	\$9,915	\$23,716
Equipment Furnishings		\$3,826.12	\$359	\$6,991	\$6,766	\$3,384	\$24,107	\$99	\$3,813	\$925	\$5,002	\$11,915	\$40,353						
Help Desk Equipment & Supplies		\$903.11	\$1,767	\$1,106	\$1,475	\$1,073	\$613	\$537	\$1,389	\$1,062	\$869	\$773	\$598						
Instructional Technology Manager		\$64,000.33	\$63,263	\$5,749															
Laboratory Equipment		\$79,547.55	\$77,425	\$124,920	\$48,796	\$83,016	\$109,950	\$521,080	\$96,711	\$44,135	\$56,317	\$11,914	\$26,375	\$72,440	\$59,930	\$66,032	\$34,264	\$16,634	\$41,126
Laboratory Equipment Maintenance		\$199.29	\$2,769	\$909		\$983	\$0	\$180	\$369	\$495	\$117	\$2,232	\$2,310	\$1,867	\$2,064	\$1,825	\$376	\$880	\$0
Laboratory Improvements		\$10,289.35	\$55,936	\$29,531	\$3,799									\$3,832	\$12,791	\$4,410	\$21,170	\$1,461	\$12,532
Laboratory Equipment Supplies		\$6,249.62	\$4,371	\$29,142	\$10,644	\$8,538	\$24,690	\$5,003	\$1,388	\$411	\$1,719	\$1,681	\$1,438	\$11,989	\$657	\$796	\$5,993	\$10,416	\$540
Modern Access for Students												\$48	\$384	\$672	\$736	\$928	\$804	\$1,295	\$1,000
Monitors		\$19,229.03	\$9,432	\$6,387	\$4,758	\$53,154	\$3,798	\$3,004	\$13,956	\$5,517	-\$7,870	\$82,630	\$10,087	\$5,881	\$25,187	\$15,519	\$19,776	\$78,544	\$7,675
Network Equipment			\$0	\$35,951	\$15,624	\$3,656	\$81,362	\$6,857	\$24,630	\$23,005	\$55,500	\$8,930	\$6,887	\$3,151	\$4,444	\$8,299	\$8,346	\$3,895	\$14,341
Network Improvements			\$3,039	\$8,740		\$656		\$324						\$4,089	\$2,765	\$2,833	\$7,585	\$0	\$0
Network Maintenance			\$0							\$11,586	\$2,110	\$4,114	\$1,380	\$1,380	\$1,380	\$1,390	\$1,150	\$265	\$1,491
Network Supplies			\$0		\$546	\$0	\$980	\$253	\$233		\$723	\$1,061	\$168	\$190	\$176	\$444	\$11	\$502	\$541
Paper		\$7,095.15	\$9,601	\$6,582	\$10,282	\$7,926	\$6,805	\$5,567	\$6,482	\$4,176	\$3,210	\$4,114	\$4,248	\$5,602	\$5,179	\$5,504	\$3,463	\$4,813	\$3,289
Printer Maintenance		\$8.00	\$1,801	\$5,509	\$15,076	\$10,339	\$4,877	\$1,718	\$3,625	\$2,769	\$2,609	\$3,566	\$900	\$596	\$2,253	\$2,730	\$4,463	\$881	\$956
Printers		\$3,127.22	\$0	\$12,900	\$34,632	\$33,779	\$25,332	\$2,433	\$13,895	\$22,862	\$25,460	\$13,503	\$2,508	\$28,880	\$3,076	\$33,529	\$23,071	\$13,335	\$5,994
black & white laser printers		21	21	21	21	19	14	12	12	11	12	12	10	9	10	8	8	5	4
color laser printers		7	7	7	8	8	7	7	7	7	6	5	4	4	3	2	2	1	0
color plotters		4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	1	0
avg. oper. cost per printer *		\$1,208	\$1,304	\$1,149	\$1,483	\$1,004	\$1,327	\$860	\$1,360	\$895	\$543	\$571	\$989	\$1,213	\$1,509	\$1,414	\$1,303	\$1,222	\$2,447
Projection Equipment		\$41,750.87	\$20,229	\$6,513	\$48,966	\$7,449	\$1,693	\$16,710	\$16,881	\$4,474	\$47,761	\$3,016	\$20,053	\$2,834	\$4,229	\$7,872	\$17,709	\$24,889	\$7,668
Revenue Collection Expenses		\$2,039.63	\$2,150	\$2,001	\$2,404	\$4,914	\$691	\$870	\$420	\$637	\$1,005	\$576	\$637	\$1,089	\$1,475	\$1,532	\$3,510	\$3,328	\$2,946
Scholarships													\$0	\$52,698	\$52,363	\$49,773	\$46,601	\$37,051	
Security Systems			\$79	\$1,498	\$80,896	\$103,186	\$13,649	\$3,611	\$2,117	\$3,344	\$2,143	\$3,675	\$5,703	\$1,047	\$8,569	\$195	\$4,940	\$1,601	\$615
Servers		\$255,284.46	\$11,800	\$145,187	\$82,725	\$102,804	\$65,056	\$58,840	\$40,633	\$55,056	\$71,887	\$131,881	\$93,394	\$135,584	\$7,112	\$24,084	\$44,516	\$55,429	\$0
Server Maintenance and Repair		\$35,863.85	\$30,957	\$2,489	\$29,749	\$653	\$3,712	\$1,206	\$663	\$6,923	\$7,018	\$5,013	\$714	\$686	\$198	\$1,539	\$0	\$5,443	\$10,080
Server Peripherals			\$4,789	\$8,731	\$593	\$1,525	\$17,674	\$63	\$35	\$79,922	\$581	\$701	\$8,069	\$11,541	\$4,075	\$98	\$1,532	\$0	\$0
Server Upgrades			\$0	\$4,035	\$19,530	\$62	\$6,724	\$9,733						\$8,866	\$955	\$1,422	\$400	\$4,530	\$4,846
Software		\$124,838.38	\$130,067	\$96,436	\$100,198	\$101,660	\$105,379	\$63,103	\$102,015	\$80,438	\$66,154	\$59,862	\$90,993	\$61,363	\$52,970	\$51,043	\$69,236	\$89,042	\$44,208
Storage (Network File Space)			\$0	\$2,545	\$110,356	\$14,944	\$3,482	\$19,208	\$5,281		\$37,693					\$91,133			
Student Wages		\$165,025.27	\$180,329	\$165,540	\$137,633	\$135,479	\$133,506	\$112,220	\$82,580	\$93,870	\$79,806	\$91,762	\$75,041	\$69,821	\$57,540	\$63,178	\$55,664	\$61,627	\$73,621
Telephone Charges		\$2,451.95	\$2,887	\$2,479	\$2,455	\$1,807	\$2,370	\$1,375	\$1,394	\$1,013	\$1,611	\$549	\$456	\$445	\$445	\$795	\$711	\$584	\$101
Toner		\$34,382.50	\$33,381	\$26,973	\$27,087	\$18,959	\$24,705	\$17,145	\$27,688	\$16,825	\$11,525	\$8,381	\$17,201	\$17,897	\$20,138	\$11,708	\$10,376	\$7,330	\$5,543
<b>Total Expenses</b>		<b>\$1,026,407.78</b>	<b>\$719,727</b>	<b>\$891,751</b>	<b>\$789,832</b>	<b>\$935,668</b>	<b>\$756,254</b>	<b>\$1,008,010</b>	<b>\$358,624</b>	<b>\$625,994</b>	<b>\$594,097</b>	<b>\$618,456</b>	<b>\$475,976</b>	<b>\$572,283</b>	<b>\$471,239</b>	<b>\$547,082</b>	<b>\$527,313</b>	<b>\$580,253</b>	<b>\$323,456</b>

\* includes paper, toner, maintenance and revenue from print credit purchases