

Appendix B

Supplementary Information

The tables and graphs in this Appendix include data that are useful in providing a general picture of where Stanford is and, in some instances, how it got here. The short annotations below serve as an introduction to the schedules and note some interesting trends or historical occurrences.

Schedule 1 - Student Enrollment

Women undergraduates outnumbered men in the previous two years, but we had a larger proportion of men in 1998/99. The number of students registered as TGR (Terminal Graduate Registration) increased markedly a year ago, primarily because changes in Federal policy, which require payment of the tuition of Research Assistants directly from research contracts and grants, provided a strong incentive for encouraging graduate students eligible for TGR status to register as such. The total number of graduate students again increased by about 100 in 1998/99.

Schedule 2 - Freshman Student Apply/Admit/Matriculate Statistics

The number of applicants jumped over 12% last year to a record level. As a result, just over one of every eight applicants was accepted. The marked increases in the yield rate the last three years are the result of our early decision program(s). Because of these programs, current yield rates are not directly comparable with periods before 1996.

Schedule 3 - Tuition and Room & Board Rates

In the late 1970's and early 1980's, tuition at Stanford rose by at least 9% each year. The rates of increase slowed after that, and in the last five years the rates of increase in total expense

(tuition plus room and board) have been the lowest in the period covered by the table. In fact, the increases in tuition the last three years have been the lowest since the late 1960's, a time in which Stanford increased tuition every other year rather than annually.

Schedule 4 - Tuition and Fee Income

Undergraduate and graduate tuition income are expected to increase at rates just about equal to the increase in their respective tuition rates, and so is total tuition revenue. Application fees, the primary source of fee income, are expected to grow substantially relative to last year's budget figure because our actual application fees last year were well above the budget figure. (This was due to an unexpected 12% increase in the number of undergraduate applicants).

Schedule 5 - Undergraduate Financial Aid by Source of Funds and Type of Aid

This schedule shows the total amount of financial aid from all sources (including non-need based scholarship aid for athletics) awarded to undergraduate students. The last row shows Stanford tuition plus room and board. Total scholarships and grants increased by over 7% last year, primarily because we adjusted our financial aid award formulas related to the treatment of self-help and home equity. Loans jumped a little after essentially being flat the three previous years.

Schedule 6 - Needs and Sources, Including Parental and Student Contributions

This schedule shows the total expense and sources of support for undergraduate students who receive need-based financial aid. The last row shows the number of students who receive

need-based aid. The expected need amount increases by more than the tuition, room, and board increase for next year because we expect slightly more students to be aided. On the “Sources” side for 1999/00 the expected family contribution is only projected to increase by about 1% because of our decision to exclude outside scholarships when calculating financial need. The main increases on this side of the ledger are endowment and unrestricted funds. The latter is the source that is used to make up the difference between need and all other sources, so it must increase disproportionately when the other sources are expected to grow less than need, as is the case for next year.

Schedule 7 - Total Professorial Faculty

The total professorate has increased by over 100 (about 7%) over the last three years, and in contrast to the recent past, about 40% of that growth has been in the tenure line faculty. However, the non-tenure line faculty continues to grow at a rapid rate, fueled by increases in Medical Center Line faculty in the School of Medicine.

Schedule 8 - Distribution of Tenured, Non-Tenured, and Non-Tenure Line Professorial Faculty

This schedule provides a disaggregated view of the data in Schedule 7 over the last four years. In the previous table we noted that tenure line faculty have increased over this four year period in contrast to being stagnant in the few years before that. Schedule 8 shows that over this period of growth, the number of tenured faculty has grown while the number of tenure line faculty who have not obtained tenure has fallen. Note, though, that this is entirely due to a significant decrease in the number of the latter in the School of Medicine. In turn, much of this decrease represents untenured tenure line faculty who have opted to move from the tenure line to the Medical Center Line.

Schedule 9 - Number of Non-Teaching Employees

This schedule shows the number of regular (defined in the first footnote in the Schedule) non-teaching employees by activity. The activity categories do not track well to the current reporting relationships among administrative units, but to keep any semblance of consistency in these data over time in the face of reorganizations, the activity categories have to be defined broadly. Even with these broad categories, the table has a number of footnotes indicating shifts across the categories or other changes over the period. Medicine is particularly affected by organizational changes.

The number of employees increased by almost 400 in the present year. About 120 of those are in the School of Medicine. In addition, as the last footnote says, employees in the Alumni Association are counted this year for the first time, and that adds about another 100. That still leaves an increase of about 200 in the non-medical parts of the University.

Schedule 10 - Staff Employees Outside Medicine and SLAC

This graph shows the relation between two series of numbers of employees since 1985. The first is staff employees in the schools (except Medicine) and independent laboratories - the sum of employees in the categories labeled “Other Academic” and “Institutes and Research Labs” in the previous schedule. The second is a measure of “core” administrative staff who are paid almost entirely from general funds. This category excludes those employed in the schools and labs, SLAC, and the auxiliary activities in the previous schedule (Athletics, Housing and Food Service, and Tresidder and the Faculty Club).

The number of core staff trended down and declined by about 16% between 1989 and 1995 until increasing 2% in 1996, 4% in 1997, and another 4+% in 1998 (after factoring out the Alumni Association). This number is still below

its 1989 peak, but is trending upward. Employment in the schools and independent labs peaked somewhat earlier and did not decline nearly as much. After factoring in an estimate of the effect of the movement of SSRL to SLAC, the decline in this category from its 1987 peak to its nadir was about 3.5%, but it has jumped almost 13% since 1994, is now well above the 1987 peak, and is also growing at a reasonably substantial rate. Much of this growth is related to a steady growth in sponsored research (see Schedule 12).

Schedule 11 - Staff Benefits Detail

To support the various components of non-salary benefits provided to employees, a benefits rate is assessed to all salary and wage transactions. After momentous changes in 1997/98 (multiple benefit rates introduced, the disallowance of tuition remission, and the change to a contributory retirement plan for all non-union employees), the changes for 1998/99 were much more mundane. For 1999/00 the programmatic change of note is that the faculty/staff tuition grant program will no longer be charged to staff benefits. The changes in Insurance Programs categories, as well as any other noticeable increases and decreases, are due to rate changes, more employees utilizing particular existing benefits, or complicated issues related to how we have to fund these various programs.

Schedule 12 - Sponsored Research Expense by Agency and Fund Source

(Note that research at SLAC is not included in this Schedule.) Direct expense from research sponsored by the Federal government increased each year except 1992/93, a year impacted by the movement of SSRL to SLAC. The amount of government sponsored research did not grow as fast this year as last, but still increased by about 4%. Non-US Government sponsored research reached 13.4% of total research expense last year, the highest percentage in the years covered by this table. For years charitable foundations and corporations each supplied about one-third

of the total of research funds from non-US agencies, but in the last two years corporations have sponsored about 40% of this total.

Schedule 13 - Plant Expenditures

This schedule shows expenses from plant or borrowed funds for building or infrastructure projects related to various units. General Plant Improvement expenses are included in the "All Other" category. To the extent possible, expenditures for equipment are excluded from these calculations. These expenses have more than doubled in the last two years, with a substantial portion of the expense related to the Science and Engineering Quad and various seismic upgrade and earthquake repair projects such as Green Library, the Museum, and Encina. Two other noticeable factors are the first phase of the Neuroscience & Cancer Research facility and the capitalized expense attributable to computer systems changes such as Core Financials.

Schedule 14 - Endowment Value and Rate of Return

The nominal return on invested funds has been positive each of the years shown and has generally exceeded 10% per annum. The target for annual real return on endowment funds is 6.25%, net of management fees. The average annual real return over the entire period of the table has clearly exceeded that figure, and the figure itself has been met in all but three years in the table. Historically, this period has produced exceptional market returns for both stock and bond investments, and the market value of our endowment has obviously benefited.

Last year was something of an anomaly in that the general stock market suffered a severe downturn in August 1998, just as our fiscal year ended, which had the effect of reducing our market value at the precise time it was benchmarked. However, the market recovered that decline and much more by December 1998, and so did the endowment market value.

SCHEDULE 1

**Student Enrollment for Autumn Quarter
1989/90 through 1998/99**

Year	Undergraduate			Graduate			TGR	Total
	Women	Men	Total	Women	Men	Total		
1989/90	2,830	3,675	6,505	1,791	4,375	6,166	683	13,354
1990/91	2,917	3,638	6,555	1,791	4,407	6,198	688	13,441
1991/92	2,947	3,580	6,527	1,884	4,436	6,320	702	13,549
1992/93	3,020	3,544	6,564	1,994	4,555	6,549	780	13,893
1993/94	3,073	3,500	6,573	2,030	4,571	6,601	828	14,002
1994/95	3,133	3,428	6,561	2,117	4,509	6,626	844	14,031
1995/96	3,267	3,310	6,577	2,186	4,424	6,610	857	14,044
1996/97	3,283	3,267	6,550	2,094	4,279	6,373	888	13,811
1997/98	3,332	3,307	6,639	2,204	4,254	6,458	987	14,084
1998/99	3,281	3,310	6,591	2,253	4,312	6,565	988	14,144

Source: Registrar's Office third week enrollment figures

SCHEDULE 2

**Freshman Apply/Admit/Enroll Statistics
Fall 1988 through Fall 1998**

Year	Total Applications		Admissions		Enrollment	
	Number	Percent Change from Previous Year	Number	Percent of Applicants Admitted	Number	Percent of Admitted Applicants Enrolling
Fall 1988	15,828	-6.3%	2,524	15.9%	1,602	63.5%
Fall 1989	14,912	-5.8%	2,626	17.6%	1,567	59.7%
Fall 1990	12,954	-13.1%	2,874	22.2%	1,600	55.7%
Fall 1991	13,528	4.4%	2,715	20.1%	1,526	56.2%
Fall 1992	13,209	-2.4%	2,912	22.0%	1,595	54.8%
Fall 1993	13,604	3.0%	2,926	21.5%	1,607	54.9%
Fall 1994	14,707	8.1%	2,942	20.0%	1,590	54.0%
Fall 1995	15,485	5.3%	2,908	18.8%	1,597	54.9%
Fall 1996	16,478	6.4%	2,634	16.0%	1,610	61.1%
Fall 1997	16,842	2.2%	2,596	15.4%	1,648	63.5%
Fall 1998	18,885	12.1%	2,505	13.3%	1,606	64.1%

SCHEDULE 3

**Undergraduate Tuition and Room & Board Rates
1978/79 through 1998/99**

Year	Undergraduate Tuition	Percent Change from Previous Year	Room & Board	Percent Change from Previous Year	Total Cost	Percent Change from Previous Year
1978/79	\$5,130	9.3%	\$2,169	10.1%	\$7,299	9.5%
1979/80	5,595	9.1%	2,354	8.5%	7,949	8.9%
1980/81	6,285	12.3%	2,636	12.0%	8,921	12.2%
1981/82	7,140	13.6%	2,965	12.5%	10,105	13.3%
1982/83	8,220	15.1%	3,423	15.4%	11,643	15.2%
1983/84	9,027	9.8%	3,812	11.4%	12,839	10.3%
1984/85	9,705	7.5%	4,146	8.8%	13,851	7.9%
1985/86	10,476	7.9%	4,417	6.5%	14,893	7.5%
1986/87	11,208	7.0%	4,700	6.4%	15,908	6.8%
1987/88	11,880	6.0%	4,955	5.4%	16,835	5.8%
1988/89	12,564	5.8%	5,257	6.1%	17,821	5.9%
1989/90	13,569	8.0%	5,595	6.4%	19,164	7.5%
1990/91	14,280	5.2%	5,930	6.0%	20,210	5.5%
1991/92	15,102	5.8%	6,160	3.9%	21,262	5.2%
1992/93	16,536	9.5%	6,314	2.5%	22,850	7.5%
1993/94	17,775	7.5%	6,535	3.5%	24,310	6.4%
1994/95	18,669	5.0%	6,796	4.0%	25,465	4.8%
1995/96	19,695	5.5%	7,054	3.8%	26,749	5.0%
1996/97	20,490	4.0%	7,337	4.0%	27,827	4.0%
1997/98	21,300	4.0%	7,557	3.0%	28,857	3.7%
1998/99	22,110	3.8%	7,768	2.8%	29,878	3.5%

SCHEDULE 4

Breakdown of Tuition and Fee Income
Projected 1999/00 Budget
(In thousands)

	1998/99 Budget	Projected 1999/00 Budget	Change 1998/99 to 1999/00	Percentage Change 1998/99 to 1999/00
Tuition:				
Undergraduate	\$141,287	\$147,544	\$6,257	4.4%
Graduate	115,639	120,726	5,087	4.4%
Other	11,571	12,143	572	4.9%
Summer	17,410	17,961	551	3.2%
Total Tuition	\$285,907	\$298,374	\$12,467	4.4%
Miscellaneous Fees:				
Application Fees	\$2,912	\$3,239	\$327	11.2%
Other Fees	1,100	1,100		0.0%
Total Fees	\$4,012	\$4,339	\$327	8.2%
Total Tuition and Fee Income	\$289,919	\$302,713	\$12,794	4.4%

SCHEDULE 5

Undergraduate Financial Aid by Source of Funds and Type of Aid¹**1990/91 through 1997/98**

(In thousands)

	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98
Scholarships and Grants								
Stanford Unrestricted Funds	\$14,443	\$15,834	\$16,420	\$17,736	\$16,593	\$17,452	\$13,737	\$12,201
Gifts and Endowment Income:								
Non-Athletic ²	7,468	6,868	10,936	12,355	14,762	15,692	20,027	22,526
Athletic Awards	5,141	5,252	5,603	5,639	6,328	6,626	7,471	8,232
Departmental Awards	123	98	782	566	455	415	1,372	1,743
External Grants ³	8,516	8,884	8,983	9,448	10,407	11,477	13,757	15,541
Subtotal for Scholarships and Grants	\$35,691	\$36,936	\$42,724	\$45,744	\$48,545	\$51,662	\$56,364	\$60,243
Loans								
University Funds	\$2,112	\$1,529	\$1,333	\$1,382	\$1,157	\$1,290	\$1,233	\$787
External Funds	7,318	8,181	9,234	9,763	11,389	11,453	11,519	12,778
Subtotal for Loans	\$9,430	\$9,710	\$10,567	\$11,145	\$12,546	\$12,743	\$12,752	\$13,565
Jobs								
University Funds ⁴	\$1,764	\$1,473	\$1,869	\$3,897	\$4,175	\$3,602	\$3,295	3,255
External Funds	224	110	128	396	367	438	457	691
Subtotal for Jobs	\$1,988	\$1,583	\$1,997	\$4,293	\$4,542	\$4,040	\$3,752	\$3,945
Grand Total	\$47,109	\$48,229	\$55,288	\$61,182	\$65,633	\$68,445	\$72,868	\$77,753
Stanford Tuition plus Room and Board	\$20,210	\$21,262	\$22,850	\$24,310	\$25,465	\$26,749	\$27,827	\$28,857

1 Figures are actual expenses and include all funds awarded to undergraduate students administered through the Financial Aid Office, including aid that is not need-based.

2 Includes support from the Stanford Fund.

3 All grants from Federal, state, or private sources.

4 Includes University match of funds from outside sources.

SCHEDULE 6

Undergraduate Financial Aid
Projected 1999/00 Budget Needs and Sources,
Including Parental and Student Contributions¹
(In thousands)

	1997/98 Actual	1998/99 Year End Projection	Increment from 1998/99 to 1999/00	1999/00 Proposed Budget	Percent Change from 1998/99 to 1999/00
Needs					
Tuition, Room & Board	\$72,542	\$74,241	\$3,385	\$77,626	4.6%
Books and Personal Expense	6,938	7,067	247	7,314	3.5%
Travel	1,423	1,446	47	1,493	3.3%
Total Needs	\$80,903	\$82,754	\$3,679	\$86,433	4.4%
Sources					
Total Family Contribution (Includes parent contribution for aided students, self-help, summer savings, assets, etc.)					
	\$36,933	\$37,209	\$405	\$37,614	1.1%
Endowment Income ²	17,606	18,450	1,378	19,828	7.5%
Expendable Gifts	473	500		500	0.0%
Stanford Fund ³	4,338	6,300	200	6,500	3.2%
Federal Grants	3,387	2,889		2,889	0.0%
California State Scholarships	3,218	3,340	(154)	3,186	-4.6%
Outside Awards	2,303	2,400	100	2,500	4.2%
Department Sources	444	500		500	0.0%
Unrestricted Funds	12,201	11,166	1,750	12,916	15.7%
Total Sources	\$80,903	\$82,754	\$3,679	\$86,433	4.4%
Number of Students on Need-Based Aid	2,610	2,575	25	2,600	1.0%

1 Sources other than the family contribution include only aid awarded to students who receive scholarship aid from Stanford. Thus, the sum of the amounts for scholarships and grants will not equal the figures in Schedule 5.

2 Endowment income includes reserve funds and specifically invested funds.

3 Stanford Fund includes the President's Fund in applicable years.

SCHEDULE 7

**Total Professorial Faculty¹
1973/74 through 1998/99**

	Professors	Associate Professors	Assistant Professors ²	Tenure Line Total	Non-Tenure Line Professors	Grand Total
1973/74	547	194	299	1,040		1,040
1974/75	556	193	284	1,033		1,033
1975/76	565	186	295	1,046		1,046
1976/77	571	194	304	1,069		1,069
1977/78	586	199	287	1,072	86	1,158 ³
1978/79	600	211	292	1,103	91	1,194
1979/80	620	210	286	1,116	94	1,210
1980/81	642	205	279	1,126	104	1,230
1981/82	661	200	294	1,155	103	1,258
1982/83	672	195	284	1,151	116	1,267
1983/84	682	195	286	1,163	129	1,292
1984/85	691	194	272	1,157	135	1,292
1985/86	708	191	261	1,160	135	1,295
1986/87	711	192	262	1,165	150	1,315
1987/88	719	193	274	1,186	149	1,335
1988/89	709	200	268	1,177	147	1,324
1989/90	715	198	265	1,178	146	1,324
1990/91	742	195	278	1,215	161	1,376
1991/92	756	205	263	1,224	182	1,406 ⁴
1992/93	740	209	245	1,194	214	1,408
1993/94	729	203	241	1,173	225	1,398
1994/95	724	198	252	1,174	256	1,430
1995/96	723	205	241	1,169	287	1,456
1996/97	731	205	239	1,175	313	1,488
1997/98	750	213	231	1,194	341	1,535
1998/99	758	217	237	1,212	383	1,595

Data Source: Provost's Office

1 Some appointments are coterminous with the availability of funds.

2 Assistant Professors subject to Ph.D. are included.

3 Beginning in 1977/78, non-tenure line Professors are included.

4 Beginning in 1991/92, Medical Center Line and Senior Fellows in policy centers and institutes are included.

SCHEDULE 8

**Distribution of Tenured, Non-Tenured, and Non-Tenure Line Professorial Faculty¹
1996/97 through 1998/99**

School Unit or Program	1996/97				1997/98				1998/99			
	Tenured	Non- Tenured	Non- Tenure Line	Total	Tenured	Non- Tenured	Non- Tenure Line	Total	Tenured	Non- Tenured	Non- Tenure Line	Total
Earth Sciences	28	5	4	37	31	4	4	39	33	3	4	40
Education	34	5		39	34	4		38	33	6	1	40
Engineering	146	29	28	203	150	31	28	209	153	40	27	220
Humanities and Sciences	354	119	17	490	360	120	17	497	362	124	18	504
(Humanities)	(149)	(58)	(7)	(214)	(154)	(55)	(8)	(217)	(153)	(52)	(7)	(212)
(Sciences & Math)	(104)	(30)	(8)	(142)	(105)	(33)	(7)	(145)	(105)	(32)	(8)	(145)
(Social Sciences)	(101)	(31)	(2)	(134)	(101)	(32)	(2)	(135)	(104)	(40)	(3)	(147)
Law	33	5	1	39	35	5	1	41	39	5	1	45
Other			8	8	1		9	10	1		9	10
Subtotal	595	163	58	816	611	164	59	834	621	178	60	859
Business	56	28	1	85	55	29	1	85	54	30	1	85
Medicine	232	78	248	558	244	65	277	586	248	55	318	621
SLAC	21	2	6	29	21	5	4	30	20	6	4	30
Total	904	271	313	1,488	931	263	341	1,535	943	269	383	1,595

Data Source: Provost's Office

1 Population includes some appointments made part-time, "subject to Ph.D.," and coterminous with the availability of funds.

SCHEDULE 9

**Number of Non-Teaching Employees
As of December 31 of Each Year¹
1991 through 1998**

Activity	1991	1992	1993	1994	1995	1996	1997	1998
School of Medicine ²	1,867	1,950	2,073	1,614	1,563	1,670	1,880	2,008
Other Academic: Business, Earth Sciences, Education, Engineering, Humanities and Sciences, Law	1,006	1,024	1,040	1,042	1,115	1,119	1,194	1,243
Physical Education and Athletics	90	82	83	84	98	104	110	111
Institutes and Research Labs ³	467	365	369	364	358	384	388	371
Stanford Linear Accelerator Center ³	1,160	1,301	1,240	1,355	1,311	1,310	1,300	1,271
Student Services: Admissions, ASSU, Bechtel International Center, Dean of Student Affairs, Financial Aids, Graduate Division, Memorial Church, Overseas Studies, Placement Center, Haas Center for Public Service, Registrar, Residential Education, Student Health, NSI	291	258	252	233	232	237	226	241
Libraries: Includes personnel from all Libraries, Art Galleries, and Museums	583	574	558	569	567	573	604	651
Central Information Services ⁴ : Information Resources, Data Center, Networking and Communication Systems	234	245	264	274	359	366	386	408
Development Office	196	197	175	134	136	135	126	127
Plant Construction, Protection, and Maintenance: Facilities Project Management, Health and Safety, Health Physics, O&M, Planning, Procurement, Public Safety, Risk Management	462	473	455	449	446	470	504	487
Housing and Food Service	259	271	255	272	271	284	301	337
Tresidder and Faculty Club ⁵	36	32	31	21	21	1		
Administration: ^{4,6,7} Finance, President's Office, Provost's Office, Faculty/Staff Services, Public Affairs, University Counsel, Press, Events & Services, Alumni Association	649	665	672	634	557	563	590	734
TOTAL	7,300	7,437	7,467	7,045	7,034	7,216	7,609	7,989

1 Does not include students or employees working less than 50% time. Does include all other employees (i.e., Deans, Administrators, Secretaries, etc.) attached to that unit.

2 The School of Medicine's decline in staff in 1994 primarily reflects the integration of the Faculty Practice Plan and some clinics into Stanford Health Services (SHS). The increase in 1997 is in part due to the shifting of some staff back into the School of Medicine as part of the UCSF merger.

3 SSRL shifted from Institutes and Research Labs into SLAC in 1992.

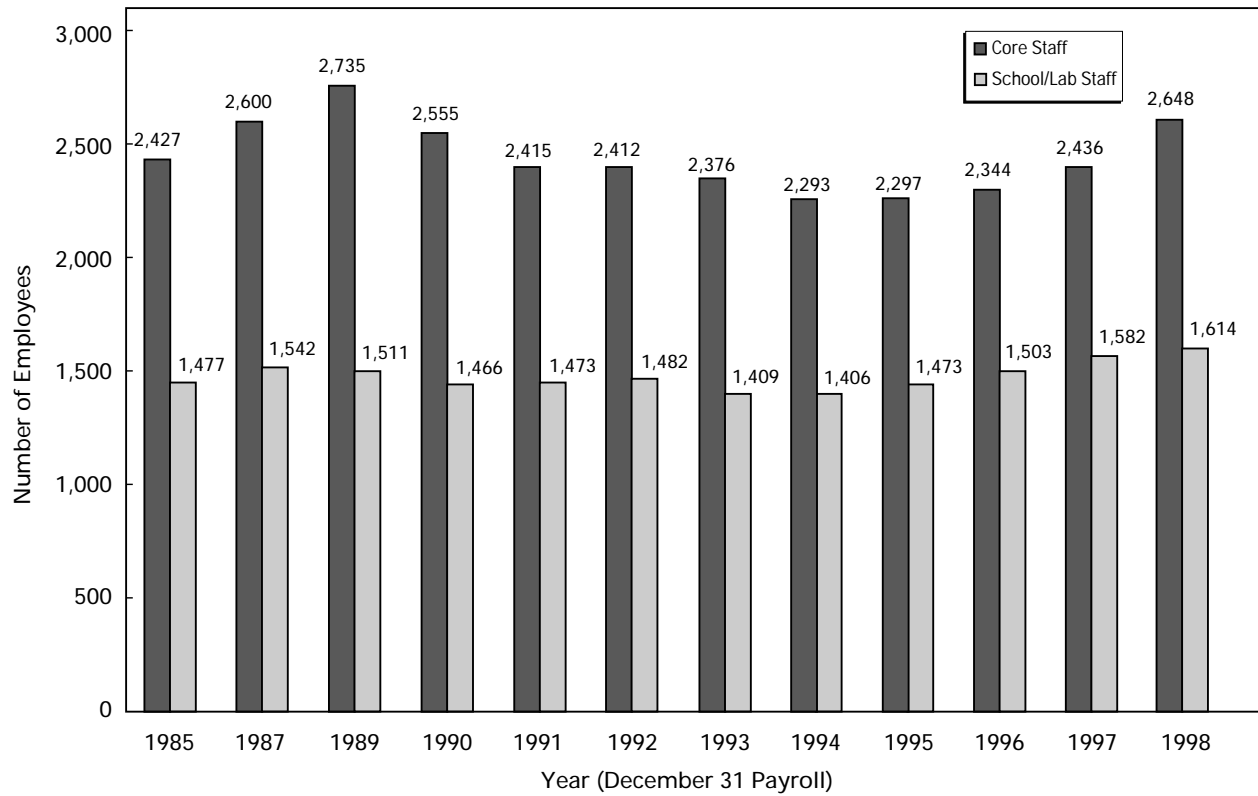
4 The staff members in BISA were counted in Administration prior to 1995. That function is now in Information Services.

5 Faculty Club and Tresidder services have been contracted to outside companies.

6 Administration includes the University Press and Events and Services in all years.

7 Administration includes the Alumni Association in 1998 and beyond.

SCHEDULE 10

**Staff Employees in Units Other than Medicine or SLAC¹
1985 through 1998**


¹ SSRL was removed from the Labs in 1993 in this graph. This change reduced Lab staff by about 85.

SCHEDULE 11

1999/00 Projected Consolidated Budget Staff Benefits Detail
(In thousands)

	1996/97 Actual Expenditures	1997/98 Actual Expenditures	1998/99 Revised Budget	1999/2000 Projected Budget	Increase (Decrease) 1998/99 to 1999/00	
Staff Benefits Program						
Pension Programs:						
University Retirement	\$37,852	\$42,471	\$45,952	\$48,020	\$2,068	4.5%
Social Security	37,732	41,226	45,274	47,436	2,162	4.8%
Faculty Early Retirement	6,067	7,460	6,457	5,175	(1,282)	-19.9%
Other	1,366	1,135	1,265	1,359	94	7.4%
Total Pension Programs	\$83,017	\$92,292	\$98,948	\$101,990	\$3,042	3.1%
Tuition Waiver Programs:						
Faculty/Staff Tuition						
Grant Program	\$5,203	\$5,351	\$5,638	\$0	(\$5,638)	-100.0%
Research Assistants and Postdocs	29,981					N/A
Teaching Assistants	8,861					N/A
Total Tuition Waiver Programs	\$44,045	\$5,351	\$5,638	\$0	(\$5,638)	-100.0%
Insurance Programs:						
Medical Insurance	\$16,913	\$18,747	\$21,126	\$22,495	\$1,369	6.5%
Retirement Medical	7,013	5,455	2,988	2,642	(346)	-11.6%
Worker's Comp/LTD/ Unemployment Insurance	4,810	4,556	6,118	7,353	1,235	20.2%
Dental Insurance	4,832	5,123	5,282	5,839	557	10.5%
Group Life Insurance/Other	3,130	3,848	4,620	4,451	(169)	-3.7%
Total Insurance Programs	\$36,698	\$37,729	\$40,134	\$42,780	\$2,646	6.6%
Miscellaneous Programs:						
Severance Pay	\$4,142	\$4,165	\$4,200	\$4,339	\$139	3.3%
Sabbatical Leave	7,917	8,595	7,457	7,852	395	5.3%
Other	4,447	5,155	5,144	5,660	516	10.0%
Total Miscellaneous Programs	\$16,506	\$17,915	\$16,801	\$17,851	\$1,050	6.2%
Total Staff Benefits Programs Expense	\$180,266	\$153,287	\$161,521	\$162,621	\$1,100	0.7%
Carryforward/Adjustment from Prior Year(s)	(7,180)	(1,571)	(858)	1,366	2,224	-259.2%
Total Expense with Carryforward/Adjustments	\$173,086	\$151,716	\$160,663	\$163,987	\$3,324	2.1%
Budgeted Staff Benefits Rate	28.6%	24.5%	23.9%	23.3%		

Note: The University moved to a system with three separate benefit rates in 1997/98. The single rate shown just above for 1999/2000 is the weighted average of the three rates, which are 24.1% for regular employees (all faculty and staff with continuing appointments of half-time or more), 13.2% for post-doctoral scholars, and 8.4% for contingent (casual or temporary) employees.

SCHEDULE 12

Sponsored Research Expense by Agency and Fund Source¹**1991/92 through 1997/98**

(In thousands)

	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98
US Government							
Subtotal for US							
Government Agencies	\$267,449	\$256,713	\$271,326	\$275,580	\$298,149	\$336,661	\$347,109
Agency²							
DoD	\$36,133	\$41,972	\$40,384	\$44,390	\$48,185	\$53,984	\$53,593
DoE (Except SLAC) ³	24,558	10,328	9,216	9,049	7,958	8,309	10,523
NASA	62,925	53,892	57,394	58,728	66,626	84,449	77,707
DoEd	819	172			301	2,173	2,433
HHS	111,180	117,077	129,306	125,440	132,754	141,897	155,643
NSF	23,840	24,539	25,436	28,230	29,969	32,730	34,050
Other US Sponsors	7,994	8,733	9,590	9,743	12,356	13,119	13,160
Direct Expense-US	201,742	185,314	192,758	199,908	215,828	252,806	263,674
Indirect Expense-US ⁴	65,707	71,399	78,568	75,672	82,321	83,855	83,435
Non-US Government							
Subtotal for Non-US							
Government	\$35,946	\$35,982	\$40,566	\$41,245	\$44,307	\$48,836	\$53,941
Direct Expense-Non US	29,083	28,791	32,640	33,280	35,804	39,430	43,671
Indirect Expense-Non US	6,863	7,191	7,926	7,965	8,503	9,406	10,270
Grand Totals-US Government plus Non-US Government							
Grand Total	\$303,395	\$292,695	\$311,892	\$316,825	\$342,456	\$385,497	\$401,050
Grand Total Direct	\$230,825	\$214,105	\$225,398	\$233,188	\$251,632	\$292,236	\$307,345
Grand Total Indirect	\$72,570	\$78,590	\$86,494	\$83,637	\$90,824	\$93,261	\$93,705
% US Government							
(Total)	88.2%	87.7%	87.0%	87.0%	87.1%	87.3%	86.6%

1 Figures are only for sponsored research. SLAC expense is not included in this table.

2 Agency figures include both direct and indirect expense. Agency names are abbreviated as follows:
 DoD=Department of Defense DoEd=Department of Education
 DoE=Department of Energy HHS=Department of Health and Human Services
 NASA=National Aeronautics and Space Administration NSF=National Science Foundation

3 The decline in 1992/93 in research sponsored by DoE is primarily due to the migration of SSRL to SLAC.

4 VSC (Veterinary Service Center) indirect costs are included in this figure.

SCHEDULE 13
Plant Expenditures by Unit¹
1991/92 through 1997/98
(In thousands)

Unit	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98
GSB	\$1,834	\$437	\$90	\$116	\$1,124	\$2,767	\$9,499
Earth Science	6,325	12,792	3,288	793	284	1,754	3,703
Education				161	187	1,127	3,478
Engineering	593	2,253	9,293	32,839	40,626	26,509	44,076
H&S	5,776	12,676	15,488	22,445	26,448	28,576	34,023
Law			129	7	34	391	1,208
Medicine ²	22,760	21,408	12,479	3,160	2,346	10,908	22,821
Libraries	2,505	6,544	413	1,852	5,783	10,000	16,216
Athletics	521	4,502	18,542	2,399	3,968	7,856	6,369
Housing	10,012	11,562	11,944	26,567	21,424	43,398	20,023
All Other ³	25,007	28,634	20,300	14,864	21,664	54,004	98,339
TOTAL	\$75,333	\$100,808	\$91,966	\$105,203	\$123,888	\$187,290	\$259,755

Source: Schedule G-5 in the Annual Financial Report

1 Expenditures are from either Plant or borrowed funds, and are for building construction or improvements, or infrastructure.

2 Includes the Faculty Practice Program when separately identified.

3 Includes General Plant Improvements expense.

SCHEDULE 14

**Endowment Market Value and Rate of Return
1987/88 through 1997/98**

Year	Market Value of the Endowment (in thousands) ¹	Annual Nominal Rate of Return	Annual Real Rate of Return ²
1987/88	1,710,198	-5.2%	-8.9%
1988/89	2,083,916	23.5%	19.0%
1989/90	2,060,305	0.3%	-3.8%
1990/91	2,299,483	17.3%	13.3%
1991/92	2,428,491	7.8%	5.2%
1992/93	2,853,366	19.0%	16.4%
1993/94	3,034,533	8.5%	6.5%
1994/95	3,402,825	15.2%	13.5%
1995/96 ³	3,779,420	20.2%	18.2%
1996/97	4,667,002	23.4%	21.2%
1997/98	4,774,888	1.3%	0.3%

Source: Stanford University Annual Financial Report

- 1 Includes endowment funds subject to living trust agreements.
- 2 The real rate of return is the nominal rate less the rate of price increases. The latter is measured by the Gross Domestic Product price deflator.
- 3 The method of valuing some assets changed in 1995/96. The effect was to lower the market value for 1995/96 and beyond. For comparison the restated value for 1994/95 under the new methodology would have been \$3.225 billion.

