

1400 grad
550 und.
150 fac

ENGINEERING POLL - 14 APRIL 1969

The following is a recapitulation of the questionnaire distributed to the Stanford engineering community on April 14, 1969. Data is presented for the various constituencies involved in terms of percentages of the total number responding to that question. A total of 387 completed forms were received of the more than 650 distributed. The approximate distribution is 100 undergraduates, 250 graduates, and 30 faculty.

RESEARCH RESTRICTIONS:

The University may accept contracts or grants for research on any subject for which support can be obtained.
(Y = Yes, M = Maybe, N = No)

Undergrad	Grad	Faculty	Total	Total responding
Y M N	Y M N	Y M N	Y M N	
33 15 52	31 13 56	14 7 79	30 13 57	380

The University should not accept contracts or grants for research:
for which scientific results cannot be made openly available.

Undergrad	Grad	Faculty	Total	Total responding
Y M N	Y M N	Y M N	Y M N	
36 17 47	42 16 42	50 21 29	41 17 42	368

in the field of counter-insurgency warfare.

Undergrad	Grad	Faculty	Total	Total responding
Y M N	Y M N	Y M N	Y M N	
40 18 42	42 21 37	25 43 32	40 22 38	370

relating directly to the war effort in SE Asia.

Undergrad	Grad	Faculty	Total	Total responding
Y M N	Y M N	Y M N	Y M N	
42 18 40	45 19 36	39 21 40	44 19 37	367

which has only military applications.

Undergrad	Grad	Faculty	Total	Total responding
Y M N	Y M N	Y M N	Y M N	
46 19 35	42 16 42	25 39 36	42 18 40	369

(cont.) on any subject for which there are multiple or alternative applications (i.e. military, non-military).

Undergrad			Grad			Faculty			Total			Total responding
Y	M	N	Y	M	N	Y	M	N	Y	M	N	
7	15	78	9	19	72	4	14	82	8	13	74	368

Do you consider the following rules of the University's Research Policy Committee to be too restrictive (R), adequate (A), or not restrictive enough (N).

No research on a thesis or dissertation should be undertaken if, at the time the topic is set, there is any substantial possibility that it will lead to a classified thesis or dissertation.

Undergrad			Grad			Faculty			Total			Total responding
R	A	N	R	A	N	R	A	N	R	A	N	
37	60	3	26	66	8	10	86	4	28	66	6	387

No classified thesis or dissertation should be accepted as the basis for a degree unless, in the judgment of the Committee on the Graduate Division, the imposition of classification could not reasonably have been foreseen until the work was so far advanced that modification of the thesis topic would have resulted in considerable inequity to the student.

Undergrad			Grad			Faculty			Total			Total responding
R	A	N	R	A	N	R	A	N	R	A	N	
31	65	4	26	63	11	10	86	4	26	65	9	387

Scholarly activities not accessible for scrutiny by the entire Advisory Board should not be considered in connection with appointments, reappointments, or promotions.

Undergrad			Grad			Faculty			Total			Total responding
R	A	N	R	A	N	R	A	N	R	A	N	
29	66	5	32	62	6	41	59	0	32	63	5	379

The University should enter no contract and accept no grant to carry out research under circumstances that restrain the freedom of the University to disclose (1) the existence of the contract or grant or (2) the general nature of the inquiry to be conducted or (3) the identity of the outside contracting or granting entity.

Undergrad			Grad			Faculty			Total			Total responding
R	A	N	R	A	N	R	A	N	R	A	N	
11	77	12	16	68	16	10	86	4	14	72	14	385

The University should enter no contract and accept no grant that involves the collection of social or behavioral data in a foreign country and requires the security clearance of any person involved in the project.

Undergrad			Grad			Faculty			Total			Total responding		
R	A	N	R	A	N	R	A	N	R	A	N	R	A	N
57	39	4	46	46	8	45	55	0	49	45	7	383		

ENFORCEMENT MECHANISMS:

The following are acceptable policies for enforcement of a University research policy:

Review of research by School or Department

Undergrad			Grad			Faculty			Total			Total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
61	19	20	70	11	18	67	7	26	68	13	19	371		

Provision for review of proposals for research by a committee composed of representatives from the following groups:

Undergrad			grad			Faculty			total			Total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
80	19	1	73	18	9	67	19	14	74	18	7	254		

Trustees

Undergrad			grad			faculty			total			total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
58	19	20	34	19	42	34	12	50	43	18	51	351		

Administration

undergrad			grad			faculty			total			total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
65	19	16	55	20	25	63	22	15	58	20	22	360		

Faculty from departments actually engaged in types of research subject to review by the committee

Undergrad			grad			faculty			total			total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
89	8	9	83	9	8	65 22 15	82	10	8	354				
						70	14	11						

All faculty

Undergrad			grad			faculty			total			total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
38	16	46	39	21	40	70 19 4	38	20	42	354				
						34	23	39						

Stanford students from departments actually engaged in types of research subject to review by the committee

Undergrad			grad			faculty			total			total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
41	27	32	41	26	33	15	33	52	39	21	34	344		

All Stanford Students

Undergrad			grad			faculty			total			total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
28	17	55	24	10	66	15	11	74	24	12	64	360		

Blacks, Mexican-Americans, and other Third World groups
 High School Students
 Concerned Peninsula residents and workers
 Students from the Third World

For these groups the range of response from the constituencies range

Y^{Ugrad} M^N 16 0-19 69 100
 Fac. Ugrad Fac.

This committee shall have the power to:

Monitor research without requiring prior approval

Undergrad			Grad			faculty			total			total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
28	26	146	37	23	40	35	27	39	34	29	42	3	4	2

Recommend approval or disapproval of classified research proposals only (i.e. those requiring security clearance of at least one investigator)

Undergrad			Grad			faculty			total			total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
50	19	31	55	26	30	58	15	27	53	16	30	3	5	1

Recommend approval or disapproval of research proposals for which some output may be classified

Undergrad			Grad			faculty			total			total response		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
69	16	15	65	15	20	72	16	12	66	16	18	3	5	2

Recommend approval or disapproval of all Department of Defense contracts, whether classified or not

Undergrad			grad			faculty			total			total response		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
55	15	31	47	17	27	23	23	54	47	17	56	3	5	4

Recommend approval or disapproval of all research proposals

Undergrad			Grad			Faculty			Total			Total response		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
43	15	42	43	18	40	26	33	41	42	18	40	3	5	7

Appeals from the decisions of the above committee shall be handled as follows:

No formal mechanism of appeal

Undergrad			Grad			Faculty			Total			Total response		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
3	4	92	4	4	43	0	4	96	3	4	93	3	4	40

Appeal directly to the committee itself

Undergrad			Grad			Faculty			Total			Total response		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
62	22	15	56	23	21	69	12	19	59	22	20	3	4	3

Appeal to the Academic Senate

Undergrad			Grad			Faculty			Total			Total response		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
42	22	36	53	23	24	67	15	19	51	22	27	3	4	7

A "Shadow Review Board" which will evaluate the desirability of research according to the guidelines accepted by the April 3rd coalition.

Undergrad			Grad			Faculty			Total			Total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
13	19	67	11	17	72	0	11	89	10	17	72	336		

POSSIBLE ACTIONS:

By Saturday, April 19, the School of Engineering should convene a meeting of all engineering undergraduates, graduates, and faculty to discuss the demands of the April 3rd Coalition and to implement an appropriate public response.

Undergrad			Grad			Faculty			Total			Total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
64	19	17	55	26	19	37	30	33	56	25	20	370		

We whole heartedly support the goals and demands of the April 3rd Coalition and urge immediate action by the Board of Trustees.

Undergrad			Grad			Faculty			Total			Total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
23	14	62	23	11	66	11	7	82	22	12	66	364		

The Faculty and Administration are urged to defer final decisions on the demands of those sitting in at the Applied Electronics Laboratory until those sitting in have left the premises of the AEL

Undergrad			Grad			Faculty			Total			Total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
54	14	32	57	10	33	52	9	19	56	11	31	370		

The Faculty and Administration are urged to defer final decisions on the demands of those sitting in at the AEL until the Stanford Engineering community has decided whether of not to make a public response to the demands.

Undergrad			grad			Faculty			Total			Total responding		
Y	M	N	Y	M	N	Y	M	N	Y	M	N	Y	M	N
46	13	42	32	22	46	44	22	33	56	19	44	354		