

# P L A C E M E N T   R E P O R T

## ALUMNI PLACEMENT ACTIVITIES

1942 - 1943

By DONALD S. CLARK, *Director of Placements*

The annual report of the Alumni Placement Service for the year beginning July 1, 1941, and ending June 30, 1942, has just been issued. It presents a much different picture than the reports of previous years. The "shoe is on the other foot," so to speak — there are more jobs than men to take them. During the year, 251 Tech alumni, including ex-students, and 223 individuals, who had completed ESMDT courses or who were sponsored by faculty, registered with the service. The office received 973 requests for men as compared with 399 during the year 1940-1941. A total of 41 Tech men were placed during this period. The accompanying table shows the nature of requests and the action taken on each. This table includes Tech men and others.

While 41 Tech men registered with the office as unemployed during the year, only five were listed as unemployed on June 30, 1942. One may say that this situation is unnecessary in times like these, but each individual case must be considered, before drawing any conclusions. In each case there are extenuating circumstances which account for the condition.

The function of the Placement Service in times like these in which technical men are scarce is to assist industry to find men of particular qualifications who can be most effective in the war effort. In this work it is very important not to contribute to shifting personnel from one war industry to another. Of course, men should be utilized to the fullest extent of their training and experience.

It may interest the alumni that 99.5% of the candidates for degrees on June 5, 1942, were placed by June 30, 1942. Practically this same percentage was placed even before commencement. This was an all-time high. Interviewing activities have already begun for the coming year. Industrial concerns are making arrangements to be on the campus early in the Fall.

The activities of the Alumni Placement Service have been extended to include all placement work connected with alumni, candidates for degrees and undergraduate students. Formerly part-time jobs were cleared through the Cal Tech Y.M.C.A. Now all of this work is handled in the placement office which means year-round service.

## REQUESTS AND PLACEMENTS

July 1, 1941 - June 30, 1942

	Requests	Men Notified		Filled	
		Bet.	Unemp.	Bet.	Unemp.
Aeronautics	17	22	—	3	—
Biology	3	1	—	—	—
Chemistry	68	33	24	2	1
Chemical Engineering and Applied Chemistry	89	62	13	1	1
Civil Engineering	76	28	9	1	—
Electrical Engineering	149	51	14	3	1
Geology	3	—	—	—	—
Mathematics	1	—	—	—	—
Mechanical Engineering	113	52	5	9	2
Physics	80	28	9	1	1
General	111	47	34	6	1
Geophysics	2	3	—	—	—
Sales	22	11	6	2	—
Teaching	67	5	5	—	—
Time and Motion Study	4	1	6	—	—
Drafting	60	17	2	2	—
Metallurgy	13	10	—	2	—
Miscellaneous					
Non Technical	1	—	—	—	—
Industrial Engineering	84	49	4	5	—
Tool Design	1	—	—	—	—
Patent Law	1	—	1	—	—
Meteorology	1	—	1	—	—
Meteorology	1	—	1	—	1
Office	5	1	—	—	—
Women	2	2	—	—	1
<b>Totals</b>	<b>973</b>	<b>423</b>	<b>133</b>	<b>37</b>	<b>9</b>
<b>Grand Totals</b>		<b>556</b>		<b>46</b>	

## REQUESTS FOR TEACHERS

Aeronautics	10	Science	2
Civil Engineering	3	Chemical Engineering	2
Electrical Engineering	1	Meteorology	1
General	20	Metallurgy	1
Mathematics	13	Geology	1
Mechanical Engineering	6		—
Physics	7		67

## YEARLY PLACEMENTS 1937 TO 1942

	1942	1941	1940	1939	1938	1937
Ae.	0	1	0	0	0	2
Ch. & Ch.E.	6	9	3	13	7	11
C.E.	3	11	9	27	24	13
E.E.	7	14	25	23	9	17
Ma.	0	0	1	3	1	2
M.E.	10	21	18	21	19	19
Ph.	5	9	5	5	9	3
Misc.	1	1	1	0	0	39
Graduates	4	2	26	21	27	15
Students	159	55	31	42	26	22
Ex Students	3	3	8	7	10	9
Others	5	20	6	2	2	0
ESMDT	18	—	—	—	—	—
<b>Total</b>	<b>222</b>	<b>150</b>	<b>140</b>	<b>166</b>	<b>146</b>	<b>152</b>



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