LETTERS

Bellflower, California

Sir:

I believe you will be interested in some of the material developed as a result of the 25th reunion of the class of '32 last spring—particularly this summary of returns to a questionnaire mailed to all members of the class in March, 1957. Replies were received from 66 men—exactly 70 percent of the class of '32.

Howard Finney, Class Secretary

(1)	Weight gained since '32? (total: 2,171 lbs.)	23.1 lbs
(2)	How much hair lost?	22%
(3)	How many wives acquired? (3.1% never married) (84.6% married once) (12.3% married twice)	127 total
(4)	How many children?	192 total
(5)	How many grandchildren? (10 grandfathers)	17 8/9
(6)	Of how many organizations are you now, or have been, a member?	
	Professional	289
	Civic	68
	Fraternal	45
	Social	69
	Religious	56
	Charitable	54
	Educational	68
	Recreational	62
(7)	How many offices held?	
	In organizations listed in (6)	275
	Political	7
	Other	6
(8)	How many years of Military Service?	
	Active duty (18.6%)	102 yrs.
	Inactive (Reserve, National Guard, etc.) 18.6%	154 yrs.
(9)	Did you own an automobile while an undergraduate?	
	Yes	64%
	No	35.4%
(10)	How many automobiles have you owned since leaving college?	7.33
(11)	How many automobiles do you now own?	1.77
(12)	Do you own your own home?	
	Yes	89.2%
	No	11.8%
(13)	Do you have a swimming pool?	
	Yes	9.2%
	No	91.8%
(14)	How many different companies have you worked for since graduation? (Count self-employed and present employer)	4.9
(15)	How closely does your present position match your major field as an undergraduate?	
	Same field	38.5%
	Closely related field	33.8%
	Remotely related field	15.4%
	Unrelated field	12.3%
(16)	What was your approximate gross annual income in the first year after leaving school?	
	Mode-$1,000 Avg. $1,308	$1,090
(17)	Present gross annual income?	
	Mode-$12,000 Avg.-$22,620	$15,000
(18)	What was your political conviction upon graduation?	
	Republican	64.0%
	Democrat	25.0%
	Other	9.4%
	None	1.6%
(19)	What is your political conviction now?	
	Republican	90.7%
	Democrat	6.2%
	Other	——
	None	3.1%
(20)	Publications—Books	11 total
	Papers	70 total
	Articles	132 total
(21)	Patents	23 total
(22)	Honors—1 Nobel Prize winner 2 Fulbright Fellowships 1 Fulbright Lectureship 1 Guggenheim Fellowship 1 Visiting Professorship 2 Foreign Exchange Fellowships	

Warren, Michigan

Sir:

I have managed to round up a bevy of talent (see page 10) which originated at the California Institute of Technology and is now with General Motors Styling.

Since your magazine has indicated interest in automotive affairs, I thought it might be interesting for you to show to your readers that, if

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they are not satisfied with their automobiles, the Caltech educational method is partly to blame.

Peter Kyropoulos
Executive in Charge of
Technical Development
General Motors Styling

Standing, left to right: Peter Kyropoulos, MS '38, PhD '48; H. J. White, ID '48, chief designer, Frigidaire studio; C. C. Whittlesey, ID '48, executive in charge of fabrication, program planning and service. Kneeling: Roy Stake, BS '57, jr. engineer; Robert F. McLean, BS '43, executive in charge of research, product planning and analysis; and R. P. Brinkman, ID '48, staff engineer, product and exhibit design studios. A model of the Firebird, which was tested in the wind tunnel at Caltech, is in the foreground, and in the background is the Olds F-88, an experimental car.

Washington, D.C.

Sir:

There are one or two points that I thought you would want me to note in regard to the IGY articles in *Engineering and Science* for June, 1957. The introduction to the articles contains an expression or two and an omission which may leave the reader with an erroneous impression about the IGY program.

. . . In terms of the responsibility of our Technical Panels, the verb "controlled" appears strong to us. The Academy, through its IGY Committee and its subject-matter panels, *plans* and *directs* the IGY program from an over-all scientific and program point of view.

There is also the reference to the fact that the Technical Panels are under the administration of the National Science Foundation. The Technical Panels report to the Academy's U.S. National Committee for the International Geophysical Year and not at all to the National Science Foundation.

And here occurs the matter of an omission: neither in this introductory section nor in the lead paragraphs identifying the authors are there any references to the Academy and its Committee.

Knowing the complexity of the IGY program, it is understandable that the organization of the program can not be known everywhere, but the facts are these. The IGY, both nationally and internationally, is a civilian, non-Government scientific program.

The pattern almost everywhere is similar to that in the United States. Here the National Academy of Sciences is responsible for the planning and direction—as well as seeing to the execution—of our efforts. In this program the National Science Foundation has had a very important role, and the Academy and the Foundation have worked jointly and most closely together.

Government support has been obtained for the effort by the National Science Foundation; in particular, Congressional appropriations of $39 million have been secured through the Foundation.

The Academy has also obtained the cooperation of many institutions and agencies so that the total effort, from a scientific point of view, is much greater than the effort made possible by the special appropriations.

Arnold W. Frutkin, Director
Office of Information
U.S. National Committee, IGY
National Academy of Sciences