

letters

Obviously, these worthy and well informed gentlemen are in possession of a secret list of desperately understaffed liberal-arts and junior colleges. I urge them to declassify it immediately, as these places are difficult to find without the list. Of the 161 colleges in five countries that I have written to so far, none have made me an offer, and 81 liberal-arts and 13 junior colleges have sent letters of rejection.

It is particularly important that this list be made public, as the colleges on it are, apparently, too poor and desperate to fly to either Chicago or Washington—all the college representatives at the APS meetings there seemed to have more applicants than they could interview.

Because I do not know what a "highly complex, technology-oriented organization" is, I cannot say for sure that I have applied to any. I can say that 12 corporations and government agencies, including Westinghouse, RCA, and the Atomic Energy Commission must not be such organizations, for all have sent letters of rejection. Seemingly, the four technical employment agencies I have written to do not know the meaning of this term either. A more concrete definition, at least, would seem in order.

Name withheld

Inaccurate quote

In the report of the International Conference on the Science of Superconductivity (April, page 79) a comment on the invited talk by B. T. Matthias was inadvertently put into quotes in the manuscript sent to PHYSICS TODAY. Unfortunately, the quote did not accurately represent Matthias's views. The difference is substantial; the correct quote of Matthias's comment on the theorists' contributions to superconductivity reads:

"... Today, after 12 years of all these many excellent theoretical treatises one may ask: What are the actual experimental results with regard to the criterion for the occurrence of superconductivity or the increase in the superconducting transition temperature?"

Without exaggeration one must say, in effect, not a single result was achieved. While extremely successful in print, these papers were unable to predict any real superconductivity ever, and at the same time failed to raise any of the existing superconducting transition temperatures. Until this day, it has been impossible to verify a single prediction along these lines and yet we are told again and again that the problem has been solved and is fully understood. We are also told that

it is extremely difficult to predict transition temperatures or even superconductivity."

BRIAN B. SCHWARTZ
Massachusetts Institute of Technology

Orear views criticized

I am irked by the attitudes expressed by Jay Orear in his letter (May, page 9). He implies that the universities are degrading themselves when they conduct research projects for DOD and operate ROTC programs.

When we all become so affluent and soft that we are not willing to contribute to the national security, we are finished as a nation. This is exactly what happened to the Roman Empire.

One of the most important aspects of DOD-sponsored research and the ROTC in our universities is the influence the universities can have on the military establishment. If these are eliminated, the military establishment will become a closed society with essentially no contact with the civilian establishment.

I also am tired of such cliches as "the establishment-controlled Council of the American Physical Society." As K. Ross Toole has so aptly stated in his article, "Time To Halt Campus Tyranny," which appeared in the *Billings Montana Gazette* on 8 Feb. 1970, "Establishment is nothing but a euphemism for Society." The "Establishment" that controls the Council of the American Physical Society is the membership of the American Physical Society.

VERNON M. ALBERS
Pennsylvania State University

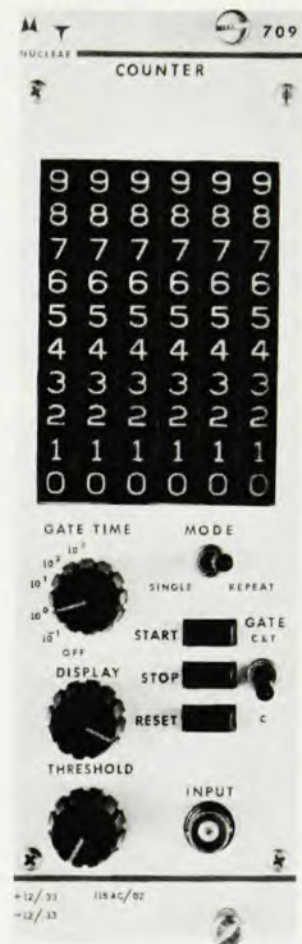
Orear mentions the "illegal" presence of American troops in Vietnam, the "illegal" bombing of North Vietnam, and the massacres at Song My and other places. He does not mention the illegal presence of North Vietnamese and Viet Cong troops in South Vietnam, Cambodia and Laos.

These massacres that have taken place are indeed terrible things. History has shown that the longer any war is prolonged, the tendencies toward hatred and atrocities on either side increase. What Orear fails to mention is that the Viet Cong and the North Vietnamese Communists have used terror, atrocities and massacres all along as a means of general policy to cow these peoples into submission.

Just as the Nazis and Facists were in World War II, the Russian and Chinese Communists are cruel and brutal groups bent on world imperialism as they so often accuse us. However, the Nazis aimed at the domination of Europe and near Asia and the Japanese aimed at the domination of the Far East. At the present time the prime target of Russia



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