misusing technical material to support a political position. "Perhaps," said he, "they only want an excuse to call for inspection in Russia, but they cannot correctly use seismology as justification." The only members of the government's panel of "experts" (the Berkner panel) with seismological experience, according to Leet, were "doodlebuggers," known professionally as prospect seismologists, i.e., electronic engineers with a smattering of seismology as it affects possible oil deposits. And the Professor contends that one of the panel members does not have the equivalent of Natural Science 10, a Harvard undergraduate course. They are mostly representatives of instrument companies, as were the members of the Vela project, another official study which reported in the New York Times of March 5, 1962, that its work "confirmed the conclusion of U.S. scientists on the difficulties of detecting clandestine underground explosions of nuclear weapons." Professor Leet now realizes that he was "naive enough to believe that science was objective in anyone's hands but that Vela data was as full of holes as Swiss cheese."

Two experiences by Professor Leet shed significant light on the fears of the United States in getting scientific answers on this question:

1. Leet volunteered to work with the Vela project but was told that Harvard did not have instrument manufacturing facilities, a "thin lie" according to the Professor because the needed instruments could be easily gotten from a firm but a few minutes away in Boston.

2. When attempting to offer his views at the Arms Control & Disarmament Agency in Washington, he was asked: "If your theories prove correct does it mean that we'll need more or less inspection in the Soviet Union?" When he answered, "Less," he was told the agency would call him if they wanted him, a procedure widely known as "the brush-off." The Defense Department gave him the same treatment.

The crusading professor, a completely apolitical man who had been immersed in his own limited field and had no experience in this type of endeavor, was stunned to find such "shenanigans in high places." In fact, he seemed amazed that the Berkner and Vela reports would be the basis of the United States argument at Geneva. "How the hell can a thing like this go on?" he wanted to know and he explained that he "was mad enough to do some digging." His conclusion: "I think I know who is responsible for the Berkner panel... I think I know the background and corporate entanglements." But, his meticulous and cautious training in the rigors of exact sciences prompted him to add: "My personal certainty is not proof." **

But what is it that causes such indignation in Professor Leek? Simply the fact that he has exposed the barefaced lie in the U. S. position on underground testing. An expert can certainly distinguish the seismological recordings of earthquakes from the faintest of atomic blasts. They are quite distinct types of signals. And Professor Leet gives illustrations, but let the record speak for itself:

At the current Geneva conference, Great Britain argued for less stringent inspections, but to no avail. The British had evidence that underground tests can be detected. What was this evidence? Simply the fact that they had detected ALL of the recent United States underground tests. Just prior to the convening of the Geneva conference, from March 16 to March 20, Sir Solly Zuckerman, chief scientific adviser to the Ministry of Defense and Sir William Penney, research chief of the British Atomic Energy Authority met secretly in Washington with U.S. government scientists and presented the evidence. Yet America had taken its stand and would not budge.

Nor did she when the coup de grace to her hypocritical fears of "cheating" by her fellow cheater was administered by Mr. Khrushchev himself. On March 16 he announced:

> Recently an underground nuclear explosion was carried out in the Soviet Union although formerly we did not stage such explosions. And what was the result? Almost on the very day the Atomic Energy Commission of the United States declared that the U.S. detected an underground explosion in the Soviet Union."

* * *

If Professor Leet, in his ivory-tower innocence, is so completely frustrated in efforts to get a hearing for his views, is it any wonder that socialists have a far greater difficulty in getting their voices heard on the controlled avenues of "information" and "education."

But truth will out! All the power of the state cannot prevent the truth of underground testing from being known. Still more futile is the power of the state to prevent the mass of mankind from awakening to the truth of socialism. Barring complete destruction in atomic warfare, the workers of the world must ultimately awaken and sweep capitalism from the face of the earth.

RAB

** We recommend the following articles to Prof. Leet: "The War of Science" (WS No. 4-1961; "Science and Necessity" (WS No. 6-1961); "Science and Ethics Today" (WS No. 5-1961); and "Social Scientists?" (WS No. 2-1962.)



## THE OLD REFRAIN: FIRST DENY, THEN ADMIT

**"The United States has stopped pretending that space flight is an isolated endeavor that has no distinct bearing on the military posture of the country. NASA freely acknowledges that Department of Defense has also been invited to share in the discoveries of the Apollo program... it is a fact that all technological advancements have contributed to man's arsenals as well as to his knowledge."**

(The Moon Race, Saturday Evening Post, May 5, 1962.)

## CANDID ADMISSION

Speaking of the U. S. Steel "double cross," President Kennedy "bitterly recalled" that "My father always told me that all business men were sons-of-bitches but I never believed them."

—**N. Y. Times,** Apr. 24, 1962.

## POSTSCRIPT

The New York Times, April 23, 1962 informs us that "The Joint Congressional Committee on Atomic Energy reported yesterday that nearly three years of research has brought 'no material progress' toward effective methods of detecting clandestine underground nuclear tests . . . 'little has been discovered' to justify modification of previous conclusions about the difficulty of detecting and identifying underground explosions with a force of less than 20 kilotons." It further reported that "the discovery (by Project Vela) that underground tests could be muffled by setting them off in large cavities... had the effect of rebutting reports from Great Britain that major breakthroughs had been made in seismic detection of underground explosions."

John W. Finney, the New York Times correspondent comments: "The net effect of the report was to buttress United States demands for international controls and to rebut Soviet arguments that national inspection systems would suffice to monitor a test-ban agreement."

Not one word about Dr. Leet's findings in the three columns of the N. Y. Times devoted to this dispatch. NEED MORE BE SAID!

## MISSING PERSONS

Whether the economy this year goes up or down, Tracers Co. of America anticipates a boom year. Tracers, a concern which specializes in tracking down missing persons, expects more persons to be reported "missing" in 1962 than in any previous year.

"Easy credit is the reason," Ed Goldfader, general manager of Tracers, said not too long ago. "When all those easy monthly payments reach a certain point, the man of the house takes off."

—**National Observer,** Apr. 8, 1962.

## But Al Got Caught

"The American system of ours, call it Americanism, call it capitalism, call it what you like, gives each and every one of us a great opportunity if we only seize it with both hands and make the most of it." —Al Capone, quoted in **The Great Quotations,** by George Seldes, Lyle Stuart, 1960.