ing" but explaining science as an approach to the universe and why scientists do science.

This qualitative, experiential approach may be very difficult for some scientists to achieve; however, if we can not begin to look at science "non-scientifically" we can not expect non-scientists to be able to look at science from our point of view (the modern phrase would be "to get into our space").

The current interest in science by laymen, language students, history majors, psychologists, and all the other nonscientists as well as our own concern is an implicit recognition that the artificial barriers between science and "nonscience" must be removed through an increase in communication. This can only be achieved through a high level of participation on both sides of the "line" by all concerned.

DAVID SMALL Simon Fraser University Burnaby, British Columbia

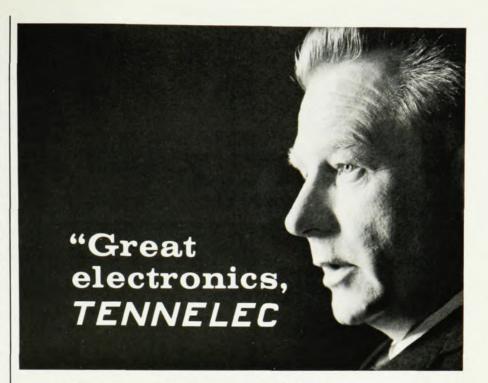
Business-meeting complaint

Perhaps it is a case of "You had to be there. . .", but I found the description of the American Physical Society business meeting in Chicago very irritating. On a motion urging that APS take a position opposing the supersonic transport, "Alvarez ruled the motion out of order, deeming consideration of it more appropriate for an organization such as the American Institute of Aeronautics and Astronautics. . ." Talk about vested interests! When I read the paragraph to a colleague he remarked that this was like setting up a panel composed of the presidents of GM, Ford, Chrysler, and American Motors to set standards for air pollution from automotive engine emissions. Let physicists collectively decide either to discuss or to ignore such subjects as Vietnam, environmental pollution, and so on, but at this stage what we don't need is a cop-out.

> Frederic P. Fessenden Norwich, Connecticut

First polarized targets

In response to a letter I received from A. Abragam in connection with my article on Nucleon-Nucleon Scattering (December, page 21), I would like to offer a few clarifying remarks. When I mentioned Saclay as a "recent entrant into low-energy nucleon-nucleon



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work," I had in mind the experiments on the 20-MeV cyclotron. (This defines the phrase "low-energy.") At higher energies, as Abragam points out. Saclay physicists performed in 1962 the first experiment ever done using a polarized target. In fact, both a polarized source and a polarized target were used, and these were invented and constructed at Saclay. The high-energy experiments that I characterized as Orsay experiments in the article were actually carried out at CERN by physicists from Orsav and Saclay and used polarized targets constructed at Saclay.

MALCOLM H. MAC GREGOR Lawrence Radiation Laboratory Livermore, California

On refereeing

We would like to make a suggestion concerning refereeing. Many of us find ourselves involved in a research project that either is, or soon becomes, of the band-wagon variety. This leads necessarily to strong competition, and we do not have confidence under these conditions in the impartiality of all referees. Evidence of this is surely furnished by the fairly recent decision of one well known journal to abandon all refereeing of papers in high-energy physics.

There is an alternative to this negation of editorial responsibility. If, as seems proper, a referee should remain anonymous to an author then likewise the author and his affiliation should remain anonymous to a referee.

Under the present system the author has little recompense if a lack of impartiality in a referee occurs; at best much time-consuming correspondence may ensue in a resulting dispute.

We wish to urge most strongly that editors of all AIP journals adopt the above suggestion and thus establish mutual anonymity between author (his affiliation) and all referees.

M. R. DANIEL J. DE KLERK Research and Development Westinghouse Electric Corporation Pittsburgh

Correction: May 1970, page 63-Professor Shoemaker will become chemistry chairman at Oregon State University, rather than physics chair-

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