is vastly greater than that which universities can bring to bear on corporations. Perhaps before universities are carried away with the "moral implications" of owning shares, they should give a thought to the moral implications, if such there be, of involving universities in matters they have traditionally and appropriately eschewed.

To say that investing in a corporation is "not a morally neutral act" (24 Apr., p. 455) makes about as much sense as saying that the excitement of cell membranes by protein is not morally neutral. To someone totally illiterate about science, such excitement may sound not only immoral but downright obscene. That is how foolish Carter's observations seem to those of us trying to develop a science in an area that receives wide attention and little understanding. Vacuous moralizing about complex social systems is less apt to be helpful than harmful.

HENRY G. MANNE

Department of Political Science, University of Rochester, New York 14627

Much of what Manne says appears to rest on his belief that competitive pressures make it impossible for individual companies to solve "externality problems" and that the solution to such problems must be achieved through government regulation. On this point, I offer two observations: first, large companies and their Washington lobbyists work hard, and often successfully, at influencing the laws and regulatory regimes affecting them (for instance, to judge from past statements by its top officials, General Motors almost certainly will lobby against proposals to convert the highway trust fund into a general transportation fund supporting the construction not only of highways but of a variety of mass transit systems); second, if the public is truly concerned about social and environmental problems, individual companies should be able in many cases to exploit that concern to their competitive advantage—as, for instance, Amoco is now attempting to do by heavily advertising its lead-free gasoline. For these reasons if for no other, leaders of Campaign GM had cause to argue that universities and other institutional shareholders should insist on greater corporate sensitivity to social and environmental issues and greater diversity in the interests represented on corporate boards.

-Luther J. Carter

## Socrates on Dissent

In his review (Book Reviews, 8 May) of C. S. Wallia, *Toward Century 21*, Ward Madden misrepresents the views of Socrates and Bay, and one of us should set the record straight.

It is true that Socrates had more respect for the moral authority of the law than has Bay today: he conceded to the state the right to put him to death unjustly. But Socrates parts with Madden and joins Bay on the issue in context: beyond affirming an individual right to dissent, Socrates insists that an individual must break the law rather than become an instrument of injustice, or cease living as a vindicator of justice; the state may take the individual's life away but not his political integrity—that is, he will go on teaching his philosophy, whether or not his ways of exploding the conventional wisdom are deemed subversive of the law as interpreted by the Committee on Un-Athenian Activities.

Madden proceeds to charge Bay's theory of civil disobedience with being "morally deficient" because, he says, although I oppose the use of violence when challenging the law, I do so on "strictly pragmatic" grounds and not on moral grounds. First, I explicitly don't rule out use of violence if this in fact will (and if strictly nonviolent means will not) serve to reduce or forestall much worse violence (say, violence on the streets of Chicago versus mass killings every day in Indochina). Second, it is absurd to charge me with being morally unconcerned with innocent lives that could be lost as a result of antistate violence, or with being unaware of the probability that new revolutionary regimes will establish their own laws, some of which will be unjust; absurd, not because in other papers I have argued exactly the views that I am here charged with not having, but because these views are necessary implications of the core argument in this paper. Why assume defective logic as well as deficient morality when I fail to restate the obvious?

Bay "fails to realize that all moral questions arise out of conflict of interest." Most moral questions do, but it does not follow that the answers to moral quesions are to be determined, for you and me, by the outcome of struggles between interest groups. Bay's view, and incidentally that of Socrates, is that what is just or moral is in large

measure a question to be settled, in each type of context, by "philosophy" rather than by political compromise, conquest, or convention.

Madden is entitled to believe that our laws are merely "imperfect" and that, in the extreme cases when "illegal dissent and even force" might be justified, the laws are likely to become revised so as to "better codify the consensual judgment as to what is just." I find this rosy theory not so much morally as empirically deficient. One aspect of reality that Madden at least in the present book review appears to resist is the fact that most laws arise out of conflicts of interest, and come to express the interests of the privileged. These interests are sometimes but not very often identical with the interests of the oppressed.

CHRISTIAN BAY

Nils Juelsgatan 16 IV Oslo 2, Norway

Socrates clearly understood the difference between the need for dissent against specific, unjust laws, and the need of man to live in a lawfully ordered society. The point I wished to make was that Bay, by neglecting this distinction, seemed to undermine the principle of law itself in his attack upon unjust legalism. Even his reply seems to confirm this, insofar as he stresses the oppressive rather than the consensual aspects of legal reality, for if the essence of law is oppression, it would seem best to dispense with law altogether.

WARD MADDEN

R.D. 1, Hamden, New York 13782

## Doom of Coal Research

I am shocked and dismayed by news items stating that the Department of Interior's proposed budget for fiscal 1972 would eliminate the Bureau of Mines energy research centers and would close, within 2 years, the Office of Coal Research. I had supposed that by now nearly everyone realizes we have placed too much hope for the near term in nuclear power and have worked far too little on the problems of coal, particularly the urgent problem of SO<sub>2</sub> emissions.

Elimination of ongoing projects cannot be justified by arguing that someone else (industry? newly authorized environmental research centers?) will take