tancies" of any commodity is probably very difficult, to say the least. Perhaps it isn't even worth the effort. The basic problem in such predictions, I believe, lies in understanding what proven reserves actually are, namely "resources that can be economically mined at *current* prices and with *current* technology." Who among us would be willing to predict future prices and future technology with confidence?

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6/2/77

Electron microscopes

Sidney Abrahams and Jerome Cohen (November, page 34) urge the development of high-voltage scanning instruments as beneficial for materials research. They suggest the need for a national facility, or funding for developing techniques, theory and equipment.

It would appear that the National Institutes of Health, at least, agrees with Abrahams and Cohen, for we have been supporting, for the past five years, Elmar Zeitler's construction of a one-angstrom, one-million-volt instrument at the University of Chicago. In view of Abrahams's and Cohen's concern, I am surprised they are not aware of this (or, for that matter, of the fact that the Arizona State microscope is the work of *Alex* Strojnik and not Marija Strojnik).

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3/21/77

THE AUTHORS COMMENT: In reply to Eric Glass, we are aware of the developments in high-voltage electron microscopy at Arizona State University and the University of Chicago (see pages 41–42 of our article). We would like to correct our previous statement that the 500 kV electron microscope at Arizona State was built by Marija Strojnik: it was in fact designed and built by her father, Alex Strojnik. Our concern for funding a national high-voltage electron microscope facility is to make available user-oriented instrumentation with adequate services that many US scientists can exploit, rather than individual laboratory instruments. In addition, such a facility should include among its purposes development of the theory, techniques and design necessary for advancing the field. Further comments on the need for a national facility may be found in the article by J. M. Cowley and S. Iijima in the March issue (page 32).

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