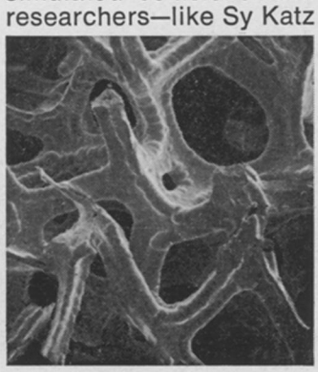
GM

MARK OF EXCELLENCE

All week long, Sy Katz works on unusual applications for a new metal foam.

But when a winter weekend rolls around, you'll find him schussing on some Michigan hill or "bombing the powder" on a Vermont slope.

Sy is a research chemist at GM's Research Laboratories in Warren, Michigan. And the project he's involved in is MetNet (short for metal network). It's a material — a lot like Styrofoam,® only metal — that can be produced with a uniform structure. Sy's material is used in GM's auto safety research program to measure surface impact of test dummies in simulated collisions. GM researchers—like Sy Katz — have now discovered many additional applications for MetNet. For things like filters, sound absorbers, heat exchangers and battery electrodes. And GM feels it's just scratching the surface.



While Sy Katz works with MetNet, some of his friends are helping develop experimental mini-cars that may help solve commuter transportation needs. Others are working on new sources of electrical energy, air and water pollution controls and auto safety.

At General Motors, Sy Katz is one of many interesting people, involved in interesting projects designed to solve present and future scientific problems.

General Motors

Interesting people doing interesting things.

NOTE: This advertising is being sponsored by General Motors in several youth publications. It is hoped that the subjects featured will serve to increase teenager interest in scientific studies and can be used, perhaps, to show how the things your students are learning are utilized in actual industrial activities. Reprints of this ad are available upon request. Simply write to General Motors, Advertising & Merchandising Section, P. O. Box 5446, Detroit, Michigan 48211.

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