



## Monday thru Friday, Tom Schrieber analyzes things others can't see.

Scientist Tom Schrieber would tell you that nothing excites him like sailing. Except, perhaps his job at GM's Research Laboratories in Warren, Michigan.

Tom is in charge of a unique little piece of equipment called a Scanning Electron Microscope (SEM). With it he can magnify any surface structure, or the inside of porous solids, up to 50,000 times.



Although SEM is used primarily to evaluate new metals and fibers for future cars, it works equally well on wood, plant life, chromosomes and teeth. Put a human hair under SEM and you've got yourself a redwood.

While Tom is magnifying his mini-world,

other interesting people at GM are working on such diverse projects as navigational computers for airlines, lunar surface vehicles and small, powerful batteries for lawnmowers.

Which all goes to prove that you can still do your thing and be a scientist at General Motors.

### 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.

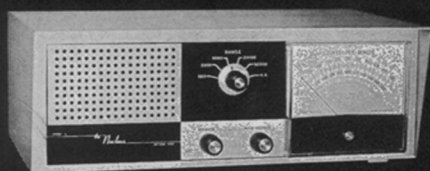
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What is the NOW subject for pollution, research, etc.?

What involves all departments of science?

What is the most fascinating study?

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