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This Week

180 Mice Inherit Tumor Caused by Hybrid Cancer Gene

Natural genes enlisted to fight cancerSuperconducting collider: A triple start

181 New predictor of alcoholism?
182 'Nuclear winter' research heats up
182 Evicting an unwelcome mouth guest

DOE eases restrictions on unclassified nuclear information...

183 ... as DOD withdraws proposed controls on sensitive scientific data

190 Kids' aggressive behavior linked to watching TV violence

Research Notes

184 Zoology 184 Biology 185 Behavior 185 Biomedicine

Articles

186 Radar From Space: The Sightseeing Plans of SIR-B

Cover: Though not a trace shows in this photo of Means Valley in California's Mojave Desert, a synthetic-aperture radar image from the Seasat satellite indicates that there is a linear feature—possibly a lava dike—beginning just beyond the nearest hill and stretching out toward the horizon for about two kilometers. The implication is that the radar can "see" it *through* the sand, a phenomenon that will be studied by the SIR-B radar system on the next space shuttle flight. (Photo: Courtesy R. G. Blom, Jet Propulsion Laboratory)



Departments

179 Letters189 Books

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Letters

Lead to believe

Granted Janet Raloff is too young to have undergone the advertising barrage that foisted lead tetraethyl ("Lead in gas: Costs prompt new limits," SN: 8/4/84, p. 71) upon our environment, all unsuspecting — like Graham McNamee and Ed Wynn, Texaco's Fire Chief, along with pingometer demonstrations at the Pullyallup Fair.

But either that lethal additive "changed ping to purr," or the hoax was even greater than the EPA. Inasmuch as I found that it would do just that in my Chev' on Seattle's hillsides — Raloff

also missed the early slogan that sold Chevrolets: "Watch 'er climb!"—I wonder how come she plugged it as a lubricant for old clunks. Is that a new petro industry advertising gimmick?

Robert Archer Smith

Seattle, Wash.

Dog doodle?

The picture on your 8/25/84 cover is an awesome display of an irregular galaxy. It is also a cute picture of a regular little dog's head to



with a ball in its mouth. Turn the cover page upside down and examine the largest glob of stars just right of top center. Located there — jaws open with a ball between them, a nose, two eyes and an ear — behold the head of a puppy dog.

The puppy head could be a clue to the mechanics of galaxy formation. Maybe God is a doodler and gets bored with doodling up nothing but spiral galaxies, and for a change of pace throws in an irregular one with a picture to show he really does have a sense of humor.

W. E. Tullos Gulfport, Miss.

SEPTEMBER 22, 1984 179