

THE BEST OF WHAT'S NEW

Each year POPULAR SCIENCE editors sift among innumerable advances in science and technology and thousands of new products. Only a select percentage is ever given coverage. Now, for the first time in the 116-year history of our magazine, we've chosen the 100 outstanding developments and products of 1988 to feature in this special year-end section. **Page 65**

The Best of What's New

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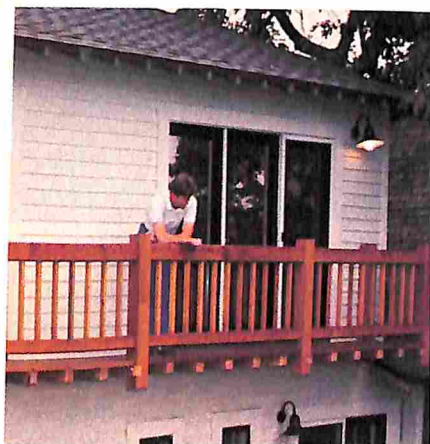
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COVER DESIGN BY W. THOMAS WHITE



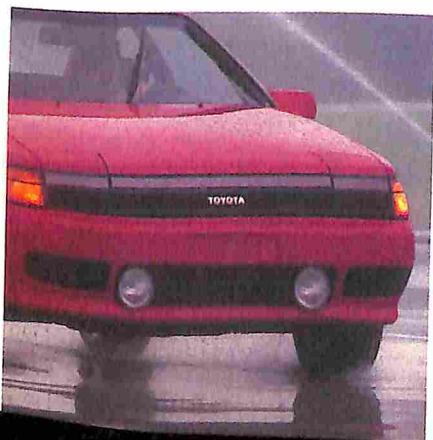
Fogbusters

New fog-seeding techniques using liquid carbon dioxide can quickly disperse city-wide regions of stagnant winter fog or smog that often traps deadly pollutants. Sprayed into a bank of fog, the CO₂ can carve out a giant "canyon." The experimental method is potentially less expensive than ordinary seeding with carbon-dioxide pellets. **Page 89**



Decked dormer

Working with a team from the PBS show "This Old House," a young couple tried to preserve the architectural integrity of their Craftsman-style bungalow while adding a giant dormer that—along with a rear deck—doubled the house's living space. There were some unanticipated problems, however. **Page 94**



Wet set

Traction at all four corners improves handling in a new generation of high performers. But are the extra costs and weight of full-time 4WD worth it? We test BMW 325iX, Toyota Celta All-Trac, Audi 90 Quattro, and Subaru XT6. **Page 36**

THE 100 BEST OF 1988

The WHAT'S NEW magazine

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AND THE YEAR'S OUTSTANDING
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