

The Weekly Newsmagazine of Science

# SCIENCE NEWS

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**Gearing Up  
for Factoring**





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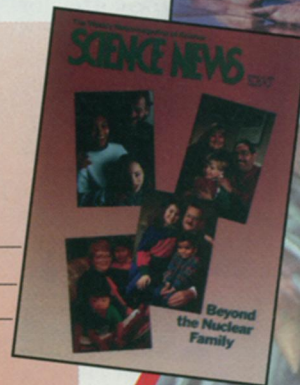
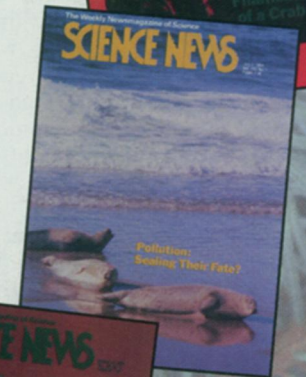
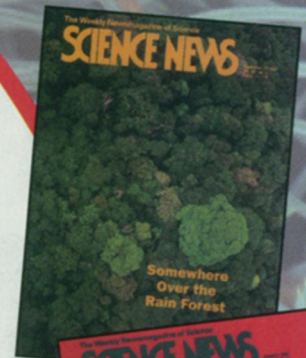
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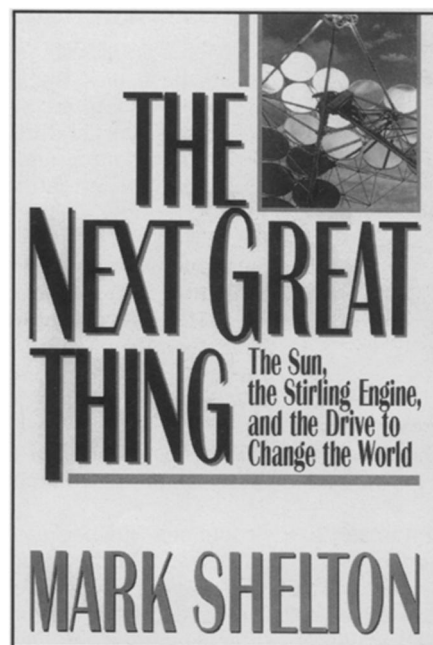


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Global warming, Arctic oil drilling, and the vanishing ozone layer are all enormous environmental problems with no clear solutions. But in Appalachian, Ohio, a small group of engineers under the guidance of a visionary named William Beale is forging a solution. Their "ultimate machine"—a solar-powered Stirling engine—carries an enormous burden of hope for the future of the planet. Should they succeed, a patch of desert 170 miles square could generate all the energy needs of the United States virtually pollution-free.

Mark Shelton's exciting narrative takes us inside the laboratories and engine shops of Sunpower, Inc., where Beale and his colleagues are harnessing space-age technology to an idea as old as the steam engine. A working prototype of the Stirling engine is already capable of running an individual house, but enormous obstacles remain: lack of funding, and the preference of the American public and private sectors for getting their energy the good old-fashioned way. —from W.W. Norton & Co.



W.W. Norton & Co., 1994, 272 pages, 6 1/4" x 9 1/2", hardcover, \$25.00

**The Prostate Sourcebook** presents all you need to know to prevent prostate problems or deal with them when they do occur.

Using layman's terms and interesting case studies, the authors go through the details of how the prostate works, what problems you can have, and how to solve them. You'll read everything from a detailed description of what your prostate has to do with your sex life to what foods to eat to help you keep it healthy.

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