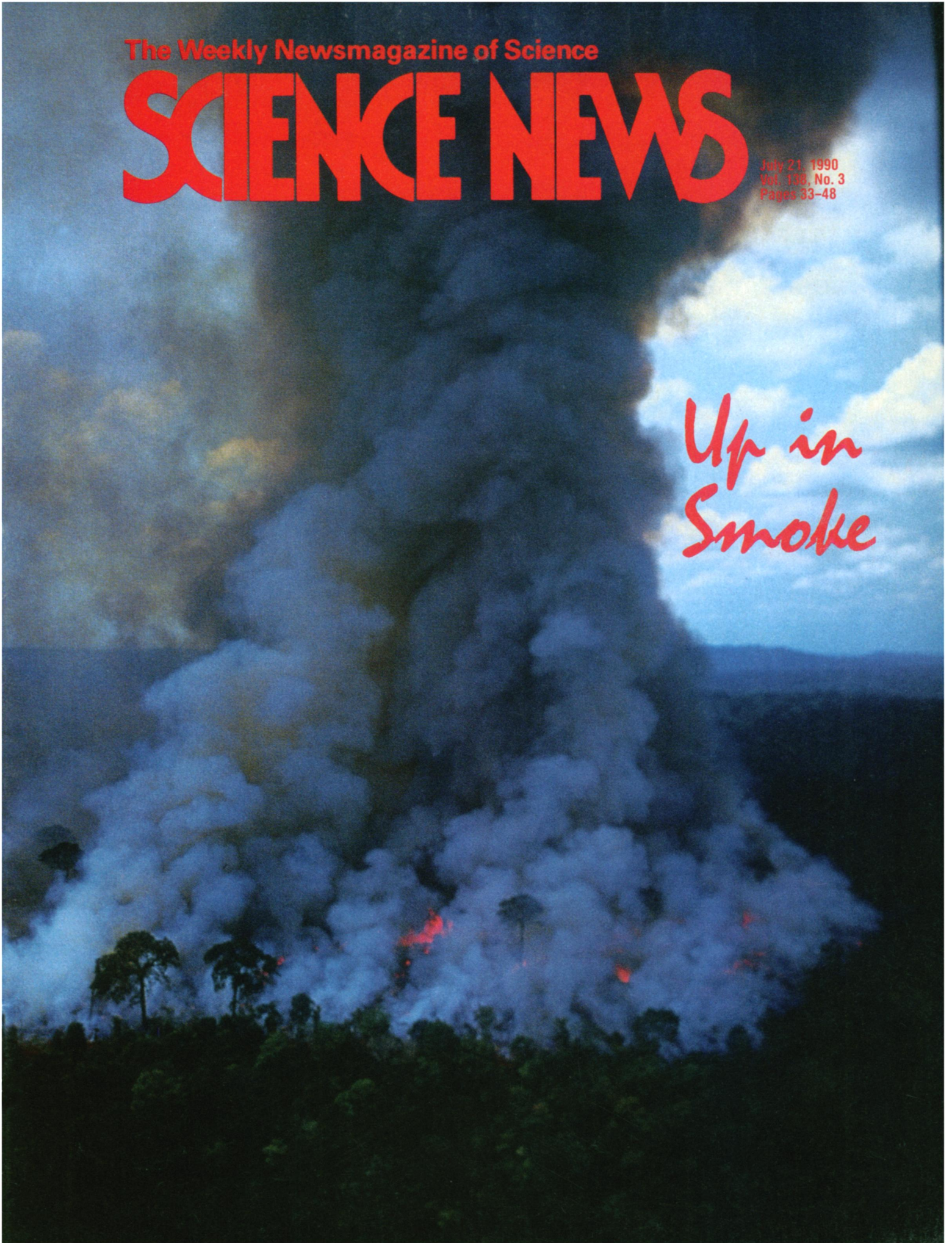


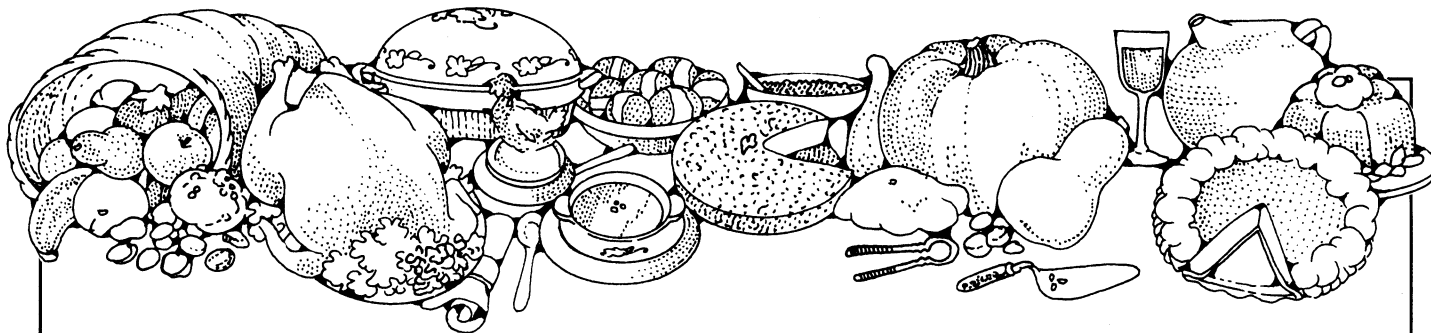
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*Up in
Smoke*





Gut Reactions

Understanding Symptoms of the Digestive Tract

By *W. Grant Thompson*

Thompson explains the causes, symptoms and treatments of irritable bowel, non-ulcer dyspepsia, irritable esophagus, heartburn, proctalgia fugax, chronic abdomen, globus, diverticula, burbulence, constipation and diarrhea. The explanations of these nonfatal syndromes, if coupled with the advice of a qualified physician, can help the reader avoid needless surgery, expensive and even harmful tests and unnecessary worry about mortal disease.

— from the publisher

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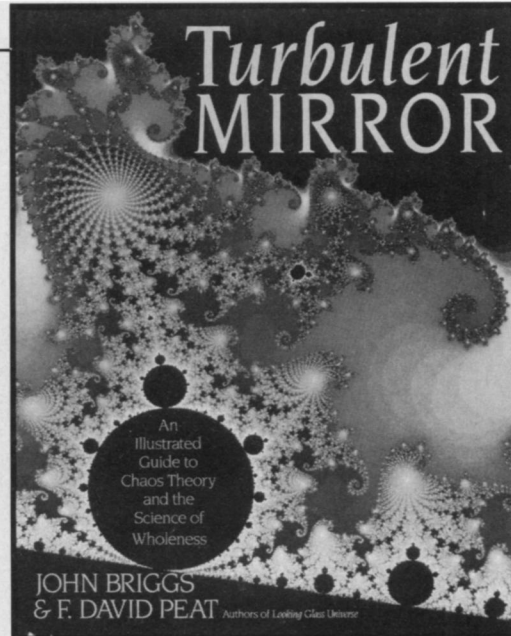
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Turbulent Mirror explores the many faces of chaos and reveals how its laws direct most of the familiar processes of everyday life, from our heartbeat and thoughts to the formation of clouds and storms, from the composition of a poem to the spread of a forest fire or the path taken by a winding coastline. Briggs and Peat also demonstrate how chaos theory has encouraged a rethinking of some of the fundamental principles of scientific investigation. The now-famous chaos aphorism that the flutter of a butterfly's wing in Hong Kong can change the weather in New York is a dramatic illustration of what Briggs and Peat describe as an "emerging science of wholeness," a growing scientific appreciation of how everything in the universe is interconnected.

Turbulent Mirror introduces us to the scientists involved in studying this endlessly strange field; to the theories that are turning our perception of the world on its head; and to the discoveries in mathematics, biology and physics that are heralding a revolution more profound than the one responsible for producing the atomic bomb. With practical applications ranging from the control of traffic flow and the development of artificial intelligence to the treatment of heart attacks and schizophrenia, chaos promises to be an increasingly rewarding area of inquiry—of interest to everyone.

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*Not Chaos-like, together crushed and bruised,
But, as the world harmoniously confused:
Where order in variety we see,
And where, though all things differ, all agree.*
Alexander Pope

Harper & Row, 1989, 222 pages, 7 1/2" x 9 1/2", paperback, \$12.95