

SPECIAL EDITION

BIOTECH INSPIRATION • PUBLIC RESEARCH • VOTING AND
REVOLUTIONARY MEDICINE • BIRTH OF AMERICAN GEOLOGY

01

AMERICAN Scientist

July–August 2026 HIO VALLEY SALT

www.americanscientist.org

A More Perfect Union

For 250 years, science and
democracy have sustained
each other in the United States.

Article I, Section 8, Clause 3:

0 20 40 60
miles



Lower Blue Lick
Upper Blue Lick
Mud Lick

Black Lick Creek

Alonzo O. Wamont
Known buffalo trace
Probable buffalo trail

US\$7.95

\$7.95US/CAN



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22627 03140

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VOTE



SIGMA XI

THE SCIENTIFIC RESEARCH HONOR SOCIETY

AMERICAN Scientist

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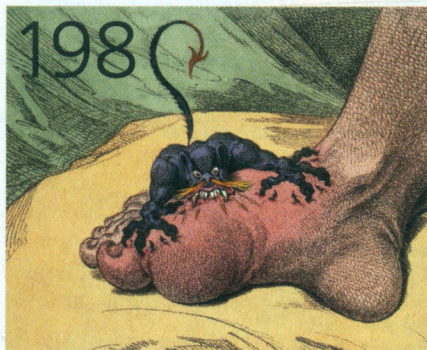
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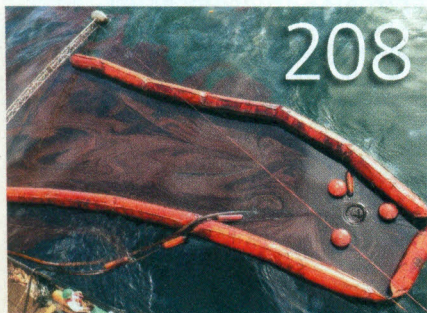
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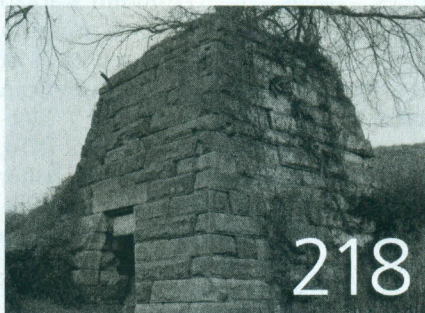
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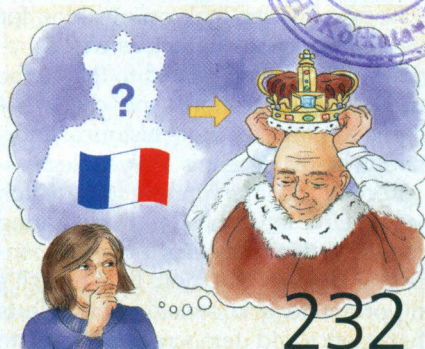
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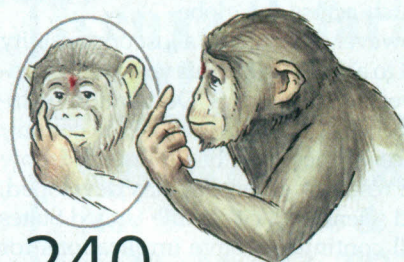
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ON THE COVER

Scientific research, from vaccines to oceanography to space exploration, has flourished in the United States since its Declaration of Independence 250 years ago. However, science is

not immune to misinformation, commercial agendas, or conflicting priorities. To oppose the distorting effects of such influences, democratic and scientific principles must continue to guide evidence-based research and decision-making. (Cover illustration by Clare Nicholas.)