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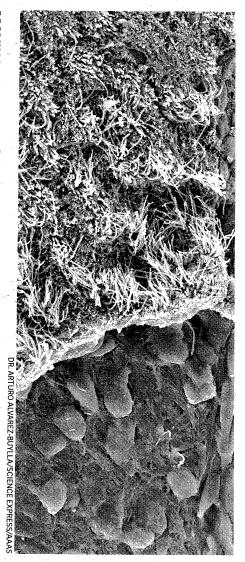
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## Maybe Reagan was right: Trees release greenhouse gas

methane levels have dropped in recent years: forests discovery may also help explain why atmospheric are being leveled across the planet. ane can't form in the presence of oxygen. Their trees and other plants, toppling the belief that meththat 10 to 30 percent of annual releases come from or the tail-end of a cow. But scientists have been Say "methane" and many people think of a swamp methane into the atmosphere. Their results suggest discovery: Living plants spew large amounts of Keppler at the Max Planck Institute in Germany and most naturally occurring methane. Now, Frank puzzled by satellite images showing clouds of this his European colleagues have made a startling wetlands and, yes, the flatulence of animals produce there? It had been thought that oxygen-depleted potent greenhouse gas above tropical forests. Why

says David Lowe, who authored a companion article compared to the carbon dioxide uptake by plants," "We don't know how significant these emissions are revise policies intended to reduce greenhouse gases. methane emissions rather slow it down by soaking up carbon dioxide. But it's too soon to tell, or to **BOTTOM LINE:** This study raises the ugly possibility that new forests accelerate global warming through

**CAUTIONS:** This is the first research of its kind. It



moving through the brain on a delicate current of cerebrospinal fluid. The current was discovered as a part of research into how cells in a developing brain travel to the places they are needed. **MOVING IN STEP** — This electron microscope image shows a line of neurons

slow global warming. "I suspect the amount of source is not clear. And don't start cutting forests to amount of global methane is notoriously difficult to awaits confirmation by other scientists. Also, the Earth's carbon cycle is tiny." sal," Lowe says, "while the role of methane in the carbon drawn from the atmosphere by trees is colos measure, so the relative importance of this new

any revision of the mechanisms of global warming WHAT'S NEXT: Political controversy is sure to follow

> source of methane and working to understand how unexpected source of greenhouse gas, scientists will be wondering how they overlooked a worldwide While policymakers scramble to make sense of this plants produce it.

WHERE TO FIND IT: Nature, Jan. 12, 2006 JOSHUA BROWN