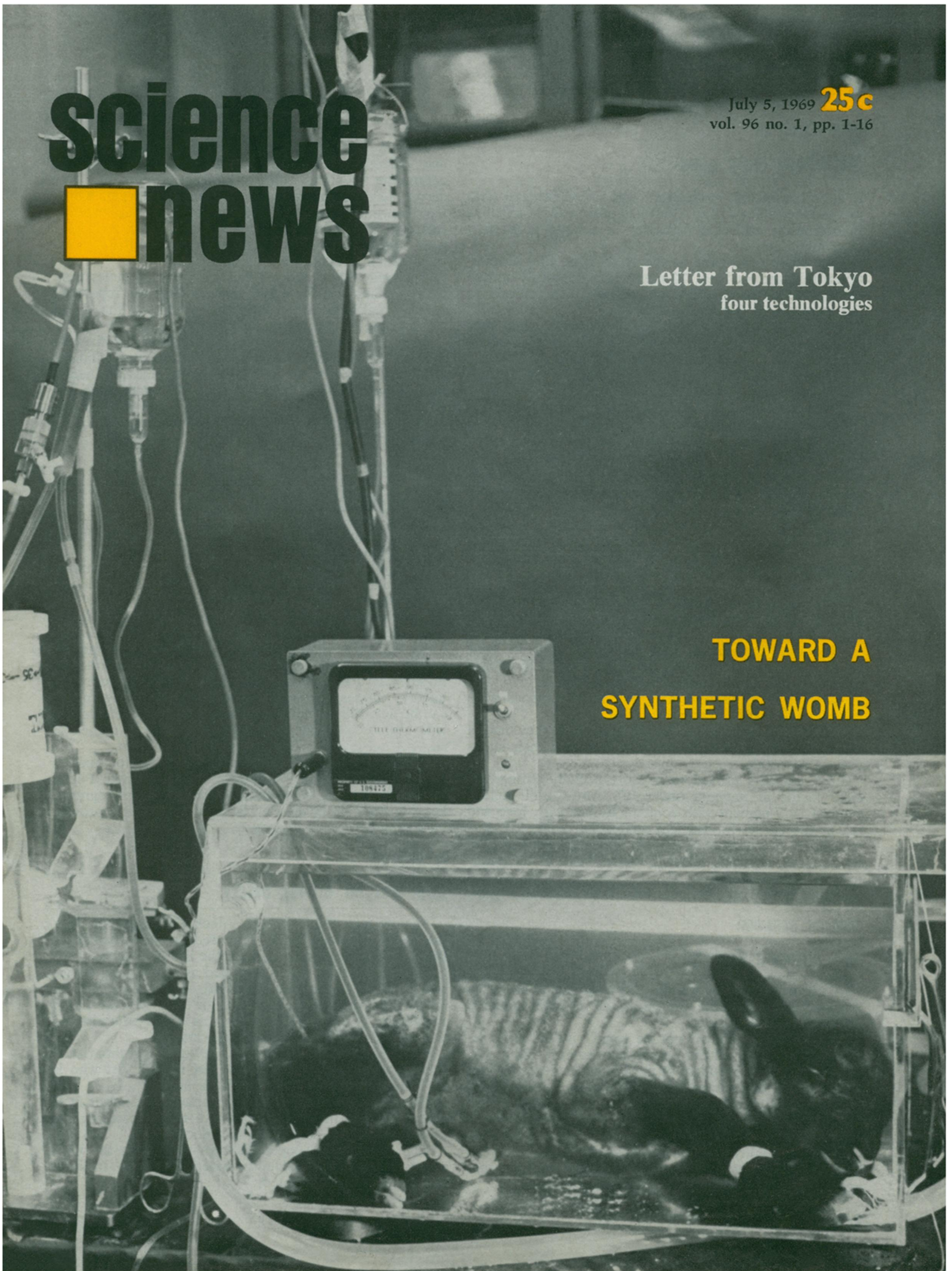


science news

July 5, 1969 **25c**
vol. 96 no. 1, pp. 1-16

Letter from Tokyo
four technologies

**TOWARD A
SYNTHETIC WOMB**



OF THE WEEK

- 5 A spate of appointments
- 6 Panalba to the courts
Tektites: From the moon
- 7 Money for Batavia's accelerator
No gammas from pulsar
- 8 Wary support for MHD
- 2 **Behavioral Sciences:** Methadone therapy looks good; Computer study of suicide; XYY chromosomes and criminal behavior; Crime-fighting computer; New test for driving safety
- 9 **Astronomy:** Nitrogen (II) oxide in space; Nanosecond pulsars not confirmed; Earth's speed in the universe; Distances to the pulsars; Non-homogeneous moon
- 10 **Chemistry:** Effects of weathering on plastics; Oil recovery from shale; Selective mite-killer; Insight into stress corrosion; Irradiation increases strength of plastics; Detection of phenolic compounds inadequate; Coal for plant growth
- 15 **Earth Sciences:** Enzyme role in ocean-gas exchange; Probing near the sun; Low-salinity area in the sea; Temperature-humidity shifts; Shutting off Niagara Falls; Daytime star photographs



An unborn lamb reclines in an artificial womb—a clear plastic tank—receiving vitamins and amino acids through intravenous feeding and oxygen from an artificial membrane lung (spool-like objects at left). p. 12 (Photo: Dr. Raymond Chen)

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