NEWS & COMMENT

Space Scientists Get the Jitters
Europeans Agree Not to Go It Alone

AIDS Clinical Trial to Go Ahead

Violence Research: NRC Panel Provides a Blueprint

Reading, Writing, Arithmetic, ... and Microbes?

RESEARCH NEWS

Getting It Together at the Synapse
From ‘Hunter Magic,’ a Pharmacopeia?
Making Materials That Are Good to the Last Drop
Crash and Burn: Propagating New Massive Stars
Putting the Pedal to the Metal in a Controlled Chaotic Laser

DEPARTMENTS

THIS WEEK IN SCIENCE
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LETTERS

RANDOM SAMPLES
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BOOK REVIEWS

Medical Journals and Medical Knowledge, reviewed by C. Hannaway • A Skeptical Biochemist, C. A. Russell
 • Dust in the Galactic Environment, J. S. Mathis • Organic Superconductors (Including Fullerenes), W. A. Little • Vignettes: Publicity • Books Received

SCIENCESCOPE

PERSPECTIVE

Antibodies Without Immunization


ARTICLE

An Optimal Transition Path for Controlling Greenhouse Gases

W. D. Nordhaus

RESEARCH ARTICLE

Functional Transcription Elongation Complexes from Synthetic RNA-DNA Bubble Duplexes

S. S. Daube and P. H. von Hippel

REPORTS

Changes in State of Stress on the Southern San Andreas Fault Resulting from the California Earthquake Sequence of April to June 1992

S. C. Jaume and L. R. Sykes

Change in Failure Stress on the Southern San Andreas Fault System Caused by the 1992 Magnitude = 7.4 Landers Earthquake

R. S. Stein, G. C. P. King, J. Lin

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Bert Vogelstein
Harold Weintraub
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Owen N. Witte
Keith Yamamoto
Onychophorans (velvet worms), such as this undescribed Australian species, are voracious predators in temperate and tropical forests. Although morphological evidence has not resolved their evolutionary relationships, analyses of their 12S ribosomal RNA sequences suggest that onychophorans fall within the phylum Arthropoda (invertebrates with segmented legs) and are closely related to spiders and scorpions. See page 1345. [Photograph: R. W. Taylor]