NEWS & COMMENT

Space Scientists Get the Jitters
Europeans Agree Not to Go It Alone 1296
AIDS Clinical Trial to Go Ahead 1298
Violence Research: NRC Panel Provides a Blueprint 1298
Reading, Writing, Arithmetic,… and Microbes? 1299

RESEARCH NEWS

Getting It Together at the Synapse 1304
From ‘Hunter Magic,’ a Pharmacopeia? 1306
Making Materials That Are Good to the Last Drop 1307
Crash and Burn: Propagating New Massive Stars 1308
Putting the Pedal to the Metal in a Controlled Chaotic Laser 1309

DEPARTMENTS

THIS WEEK IN SCIENCE 1285
EDITORIAL 1287
LETTERS 1289

BOOK REVIEWS

SCIENCESCOPE 1295

RANDOM SAMPLES 1302
MEETINGS 1380

PRODUCTS & MATERIALS 1387

PERSPECTIVE

Antibodies Without Immunization 1313

ARTICLE

An Optimal Transition Path for Controlling Greenhouse Gases 1315
W. D. Nordhaus

RESEARCH ARTICLE

Functional Transcription Elongation Complexes from Synthetic RNA-DNA Bubble Duplexes 1320
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 1325
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 1328
R. S. Stein, G. C. P. King, J. Lin
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]
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**  Visit the online version of this article to access the personalization and article tools:
  [http://science.sciencemag.org/content/258/5086](http://science.sciencemag.org/content/258/5086)

**Permissions**  Obtain information about reproducing this article:
  [http://www.sciencemag.org/about/permissions.dtl](http://www.sciencemag.org/about/permissions.dtl)