



**COVER** Containment of elevated concentrations of the ClO free radical (shown in green) in the stratosphere above the Antarctic continent occurs within the wind jet generated by cooling during the austral winter night. Isolation of the vortex, that region poleward of the wind field maximum, is an important element in the case linking chlorofluorocarbon release to ozone destruction over Antarctica. See page 39. [Artwork by Joseph Spatola]

## Reports

- 67 Observational Evidence for a Possible New Diffusion Path: B. R. HACKER AND J. M. CHRISTIE
- 70 Long-Term Human B Cell Lines Dependent on Interleukin-4 and Antibody to CD40: J. BANCHEREAU, P. DE PAOLI, A. VALLÉ, E. GARCIA, F. ROUSSET
- 72 Expression cDNA Cloning of the KGF Receptor by Creation of a Transforming Autocrine Loop: T. MIKI, T. P. FLEMING, D. P. BOTTARO, J. S. RUBIN, D. RON, S. A. AARONSON
- 75 Generation of Calcium Oscillations in Fibroblasts by Positive Feedback Between Calcium and IP<sub>3</sub>: A. T. HAROOTUNIAN, J. P. Y. KAO, S. PARANJAPE, R. Y. TSIEN
- 78 Glycosylphosphatidylinositol: A Candidate System for Interleukin-2 Signal Transduction: D. D. EARDLEY AND M. E. KOSHLAND
- 81 Whole Animal Cell Sorting of *Drosophila* Embryos: M. A. KRASNOW, S. CUMBERLEDGE, G. MANNING, L. A. HERZENBERG, G. P. NOLAN
- 85 Inhibition of Morphine Tolerance and Dependence by the NMDA Receptor Antagonist MK-801: K. A. TRUJILLO AND H. AKIL
- 87 Critical Structural Elements of the VP16 Transcriptional Activation Domain: W. D. CRESS AND S. J. TRIEZENBERG
- 90 Three-Dimensional Structures of Acidic and Basic Fibroblast Growth Factors: X. ZHU, H. KOMIYA, A. CHIRINO, S. FAHAM, G. M. FOX, T. ARAKAWA, B. T. HSU, D. C. REES

## Technical Comments

- 94 Model Simulation of Mid-Cretaceous Ocean Circulation: K. B. FÖLLMI AND M. DELAMETTE; E. J. BARON AND W. H. PETERSON

## Inside AAAS

- 96 Making Connections, *reviewed by* N. GERSTEL ■ The Superfluid Phases of Helium 3, J. W. SERENE ■ Squid as Experimental Animals, W. F. GILLY ■ Books Received

## Products & Materials

- 99 Pyrogen Removal and Detection Products ■ Software for Amino Acid Analysis ■ Illumination System ■ Graphics Software ■ Ductless Fume Hood ■ In-Vivo Electrochemistry System ■ HPLC Column Oven ■ Literature

*Information to Contributors is found on pages 35–37.*

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