This Week in Science

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Drunk Driving and Statistical Morality

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News & Comment

Clean Air? Don't Hold Your Breath ■ The Political Battle Over Clean Air

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Watson Floats a Plan to Carve Up the Genome

Utah Looks to Congress for Cold Fusion Cash ■ Cold Water from Caltech

NAS Elects New Members

Peoples Selected Head of Fermilab Nobelists Back Animal Research

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Space Science on the Rebound? ■ The Unveiling of Venus

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Another Movement in the Dance of the Plates

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Rewarding Performance That Is Hard to Measure: The Private Nonprofit Sector: B. A. Weisbrod


Research Articles

Interleukin-2 Receptor β Chain Gene: Generation of Three Receptor Forms by Cloned Human α and β Chain cDNA's: M. Hatakeyama, M. Tsudo, S. Minamoto, T. Kono, T. Doi, T. Miyata, M. Miyasaka, T. Taniguchi

Reports

Microearthquake Imaging of the Parkfield Asperity: P. E. Malin, S. N. Blakelee, M. G. Alvarez, A. J. Martin

Long-Range Electronic Perturbations Caused by Defects Using Scanning Tunneling Microscopy: H. A. Mizes and J. S. Foster
Adult mudpuppy (*Necturus maculosus*). This large aquatic salamander has been used frequently in physiological studies because cells throughout its body are exceptionally large. The eyes of this animal are used to show that glial cells in the retina normally buffer light-evoked changes in intraretinal potassium concentration. See page 578. [Photograph by W. B. Pavlik, Department of Psychology, University of Georgia].

562 Detection of C3 in the Circumstellar Shell of IRC+10216: P. F. Bernath, K. H. Hinkle, J. J. Keady


566 API{sup}1{sub}i{sub} Function Is Differentially Induced in Promotion-Sensitive and Resistant JB6 Cells: L. R. Bernstein and N. H. Colburn


572 Murine MHC Polymorphism and T Cell Specificities: S. Roy, M. T. Scherer, T. J. Briner, J. A. Smith, M. L. Gepfer


580 Diffusible Factors Essential for Epidermal Cell Redifferentiation in *Catharanthus roseus* rosee: B. A. Siegel and J. A. Verbeke

582 Commitment of Mouse Fibroblasts to Adipocyte Differentiation by DNA Transfection: S. Chen, L. C. Teicher, D. Kazim, R. E. Pollack, L. S. Wise


### AAAS Meetings

588 1990 Annual Meeting: Call for Poster Papers

### Book Reviews

590 Proceedings of a Workshop on Optical Surveys for Quasars, reviewed by D. C. Koo

Seabed Pockmarks and Seepages, K. A. Kvenvolden

The Bioinorganic Chemistry of Nickel, M. K. Johnson

Some Other Books of Interest

Books Received

### Products & Materials

593 Image Synthesis, Graphics Generation Software

Cell Culture Starter Kit

Transfer Solution for RNA Blotting

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