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**BOOK REVIEWS**

On Mars, reviewed by R. A. Divine; Model Research, D. T. Critchlow; Beyond Mechanization, R. Kling; Reprints of Books Previously Reviewed; Books Received

**REPORTS**

Predation in the Paleozoic: Gastropod-Like Drillholes in Devonian Brachiopods: 
S. A. Smith, C. W. Thayer, C. E. Brett

Corticotropin-Releasing Activity of Monokines: B. M. R. N. J. Woloski, E. Smith, W. J. Meyer III, G. M. Fuller, J. E. Blalock

Infanticide in Prairie Dogs: Lactating Females Kill Offspring of Close Kin: 
J. L. Hoogland

Rescue of the *Drosophila* Phototransduction Mutation *trp* by Germline Transformation: C. Montell, K. Jones, E. Hafen, G. Rubin

Amino Acid Homology Between the Encephalitogenic Site of Myelin Basic Protein and Virus: Mechanism for Autoimmunity: R. S. Fujinami and M. B. A. Oldstone

Natural Variation of Canine Parvovirus: C. R. Parrish, P. H. O’Connell, J. F. Evermann, L. E. Carmichael


Cystic Fibrosis Locus Defined by a Genetically Linked Polymorphic DNA Marker: L.-C. Tsui et al.

Retroviral Vector-Mediated Gene Transfer into Human Hematopoietic Progenitor Cells: H. E. Gruber et al.

Isolation of a Mammalian Sequence Capable of Conferring Cell Cycle Regulation to a Heterologous Gene: A. Artishevsky, A. Grafsky, A. S. Lee

**Technical Comments:** Antiprotozoal Activity of Tricyclic Compounds: 
E. L. Hewlett and R. D. Pearson; D. Zilberstein and D. M. Dwyer

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**Cover**

Black-tailed prairie dog (*Cynomys ludovicianus*) at Wind Cave National Park, South Dakota. Infanticide in prairie dogs is the major source of juvenile mortality, accounting for the partial or total demise of 51 percent of all litters born. The most common victims of prairie dog infanticide are the offspring of close kin. See page 1037. [National Park Service, Wind Cave National Park, South Dakota]