NEWS & COMMENT

The High Cost of Biodiversity 1868
Funding Priorities: Academy Recommends Global Yardstick 1871
Scripps Backs Down on Controversial Sandoz Deal 1872
Clinton Backs SSC, Space Station 1873

RESEARCH NEWS

Physicists Explore the Driftlines 1874
Neuroscience: Making Modular Memories 1876
Novel Anticancer Agents Move Closer to Reality 1877
Astronomers Watch the Stars Come Out in Berkeley 1878

POLICY FORUMS

A Second Environmental Science: Human-Environment Interactions 1897

DEPARTMENTS

THIS WEEK IN SCIENCE 1857
EDITORIAL 1859
LETTERS 1861

INSIDE AAAS 1963
MEETINGS 1967

BOOK REVIEWS 1983
PRODUCTS & MATERIALS 1988

NEW PERSPECTIVES

Biodiversity and Biotechnology 1900
D. L. Burk, K. Barovskv, G. H. Monro

PERSPECTIVES

Chaperones: Helpers Along the Pathways of Protein Folding 1902
E. A. Craig

How Molecular Chaperones Work 1903
D. A. Agard

ARTICLE

Tropical Deforestation and Habitat 1905
Fragmentation in the Amazon: Satellite Data from 1978 to 1988
D. Skole and C. Tucker

RESEARCH ARTICLE

Arrestin Function in Inactivation of G Protein-Coupled Receptor Rhodopsin in Vivo 1910
P. J. Dolph, R. Ranganathan, N. J. Colley, R. W. Hardy, M. Socolich, C. S. Zuber
Six-week-old spotted hyena. The provision of circulating androgens to both male and female spotted hyenas in utero may account for the masculinized genitalia of the females of this species and may potentially facilitate the intense aggression between littermates that occurs at birth. See page 1929. [Photo: R. DeFrancesco]