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The Discovery of Quarks
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New Approaches to Nuclear Proliferation Policy
J. S. Nye, Jr.

1268 Museums emphasize exhibits over research

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Correction: W. B. Busa
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AXAF gets a split personality, etc.

RANDOM SAMPLES
The Big Ear Is Listening
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Photomicrograph of a longitudinal section through an element of the conodont Cordylodus showing features that imply that conodonts have a vertebrate affinity. The light-colored birefringent crown is interpreted as cellular bone and the spherules in dark basal filling as calcified cartilage. Cordylodus was extant from the late Cambrian to earliest Ordovician. See page 1308 and the Perspective on page 1285. (Background Photo- graph of the soft-bodied specimen of the conodont Clydognathus (Mississippian) discovered in 1982 in Edinburgh, Scotland. [Photomicrograph: I. J. Sansom; photograph: J. K. Ingham]

RESEARCH ARTICLE

A Transcriptional Enhancer Whose Function Imposes a Requirement That Proteins Track Along DNA
D. R. Herendeen, G. A. Kassavetis, E. P. Geiduschek

REPORTS

Bond Selectivity in Silicon Film Growth
J. J. Boland and G. N. Parsons

Isotope Effect in Superconducting Fullerenes
S. Chakravarty, S. A. Kivelson, M. I. Salkola, S. Tewari

Presence of the Earliest Vertebrate Hard Tissues in Conodonts
I. J. Sansom, M. P. Smith, H. A. Armstrong, M. M. Smith

Natural Versus Anthropogenic Factors Affecting Low-Level Cloud Albedo over the North Atlantic
P. G. Falkowski, Y. Kim, Z. Kolber, C. Wilson, C. Wirick, R. Cess

Functional Specialization of Olfactory Glomeruli in a Moth
B. S. Hansson, H. Ljungberg, E. Hallberg, C. Löfstedt

Association of a 59-Kilodalton Immunophilin with the Glucocorticoid Receptor Complex

High-Efficiency Expression and Solubilization of Functional T Cell Antigen Receptor Heterodimers
I. Engel, T. H. M. Ottenhoff, R. D. Klausner

Prevention of Autoimmune Diabetes in the BB Rat by Intrathymic Islet Transplantation at Birth
A. M. Posselt, C. F. Barker, A. L. Friedman, A. Najj

Conjugative Transfer by the Virulence System of Agrobacterium tumefaciens
A. Beijersbergen, A. D. Dulk-Ras, R. A. Schilperoot, P. J. Hooykaas

Sparse Population Coding of Faces in the Inferotemporal Cortex
M. P. Young and S. Yamane

Identification of a Prenylation Site in Delta Virus Large Antigen
J. S. Glenn, J. A. Watson, C. M. Havel, J. M. White

Nondissociation of GAL4 and GAL80 in Vivo After Galactose Induction
K. K. Leuther and S. A. Johnston

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Indicates accompanying feature