Cryosection of a yeast nucleus (long axis, 1.6 micrometers) immunolabeled to reveal the sites of the nuclear envelope that are associated with the coat protein coatamer. Antibodies to coatamer were applied to the section, then the bound antibodies were identified in a second step with the help of electron-dense gold particles that appear as tiny dots on the nuclear surface. See page 1526, the special section on Protein Kinesis beginning on page 1513, and the News story on page 1493. [R. Schekman and L. Orci]

**REPORTS**

- Protein Folding Triggered by Electron Transfer
  T. Fascher, J. P. Chesick, J. R. Winkler, H. B. Gray

- Microsecond Catalytic Partial Oxidation of Alkanes
  D. A. Goetsch and L. D. Schmidt

- Molecular Dynamics Simulation of Hydrochloric Acid Ionization at the Surface of Stratospheric Ice
  B. J. Gerner and J. T. Hynes

- Structure and Evolution of Lithospheric Slab Beneath the Sunda Arc, Indonesia
  S. Widiyantoro and R. van der Hilst

- The Majorite-Pyropo + Magnesiowüstite Assemblage: Constraints on the History of Shock Veins in Chondrites
  M. Chen, T. G. Sharp, A. El Goresy, B. Wopenka, X. Xie

- Iridium Metal in Chixculub Impact Melt

- Exchange of Carbon Dioxide by a Deciduous Forest: Response to Interannual Climate Variability

- Human Foamy Virus Replication: A Pathway Distinct from That of Retroviruses and Hepadnaviruses
  S. F. Yu, D. N. Baldwin, S. R. Gwinn, S. Yendapalli, L. L. Linial

- HIV-1 Dynamics in Vivo: Virion Clearance Rate, Infected Cell Life-Span, and Viral Generation Time

- Opposite Modulation of Cocaine-Seeking Behavior by D1- and D2-Like Dopamine Receptor Agonists
  D. W. Self, W. J. Barnhart, D. A. Lehman, E. J. Nestler

- Coordination of Three Signaling Enzymes by AKAP79, a Mammalian Scaffolding Protein
  T. M. Klauck, M. C. Faux, K. Labudda, L. K. Langeberg, S. Jaken, J. D. Scott

- Similarities Between Initiation of V(D)J Recombination and Retroviral Integration
  D. C. van Gent, K. Mizuuchi, M. Gellert

- Cell Cycle Regulation of E2F Site Occupation in Vivo
  J. Zwicker, N. Liu, K. Engelard, F. C. Lucibello, R. Müller

- Rapid Degradation of the G Cyclin Cln2
  Induced by CDK-Dependent Phosphorylation
  S. Lanker, M. H. Valdivieso, C. Wittenberg

- Control of the Gene optomotor-blind in Drosophila Wing Development by decapentaplegic and wingless
  S. Grimm and G. O. Pflugfelder

**TECHNICAL COMMENTS**

- Long-Term Potentiation in the CA1 Hippocampus
  R. Malinow and Z. F. Mainen; S. A. Siegelbaum and V. Y. Bolshakov

- Estimating Geologic Age from Cosmogenic Nuclides: An Update
  P. R. Bierman and E. M. Clapp

- Pliocene Extinction of Antarctic Pectinid Mollusks
  F. A. Berkman and M. L. Prentice

**AAAS Board of Directors**

- Rita R. Colwell
  Retiring President
  Noyce President
  Jane Lubchenco
  Science Administrator
  Mildred S. Dresselhaus
  President-elect
  Sheila Jasanoff
  William A. Lester Jr.
  Simon A. Levin

- Marcia C. Linn
  Michael J. Novacek
  Anna C. Roosevelt
  Jean E. Taylor
  Nancy S. Wexler
  William T. Golden
  Treasurer
  Richard S. Nicholson
  Executive Officer

**Change of address:** Allow 4 weeks, giving old and new addresses and 6-digit account number. **Postmaster:** Send change of address to Science, P.O. Box 1811, Danbury, CT 06813-1811. **Single copy sales:** $7.00 per issue prepaid includes surface postage; bulk rates on request. Authorization to photocopy material for internal or personal use under circumstances not falling within the fair use provisions of the Copyright Act is granted by AAAS to libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that $4.00 per article is paid directly to CCC, 222 Rosewood Drive, Danvers, MA 01923. The identification code for Science is 0036-8075/96$4.00. Science is indexed in the Reader's Guide to Periodical Literature and in several specialized indexes.