371 This Week in Science

Editorial
373 New Technologies in the Generation of Electricity

Letters
375 Moratorium Ended: S. Baumberg, M. E. Gottesman, C. Yanofsky, M. Yudkin ■ The Ethics of Biotechnology: M. Kenney, I. Feller ■ Arms Control: R. Cook

Association Affairs
377 Alvin W. Trivelpiece: AAAS Executive Officer: C. M. Suskind

News & Comment
378 Missile Pact Edges Closer
380 GAO Report Angers Cancer Officials
381 EPA Indicts Formaldehyde, 7 Years Later
382 How to Ask About Sex and Get Honest Answers
383 Test Ban Compliance: Is Seismology Enough? ■ Seismic Politics
386 Report Blasts Human Development Office

Research News
388 Is the San Andreas Weak at Heart?
390 The AIDS Virus—Well Known But a Mystery
393 Control Protein for AIDS Virus Identified

Articles
397 New Directions in the Relation Between Public and Private Debt: B. M. Friedman
403 Catalysis: New Perspectives from Surface Science: D. W. Goodman and J. E. Houston
410 Neurogenetic Adaptive Mechanisms in Alcoholism: C. R. Cloninger

Research Articles
416 Direct Evidence for DNA Bending at the Lambda Replication Origin: K. Zahn and F. R. Blattner

Reports
423 Glucocorticoid Receptor Mutants That Define a Small Region Sufficient for Enhancer Activation: R. Miesfeld, P. J. Godowski, B. A. Maler, K. R. Yamamoto
427 Ice-Edge Eddies in the Fram Strait Marginal Ice Zone: O. M. Johannessen, J. A. Johannessen, E. Svendsen, R. A. Shuchman, W. J. Campbell, E. Josberger
The smallest gold-conjugated antibody label yet developed is demonstrated in this pseudocolored electron micrograph. Anti-ferritin Fab' antibody fragments are covalently linked to 11 gold atom clusters (yellow spots, discerned by high pass filtration) and attached to ferritin, which consists of a protein shell surrounding an iron core (red) (×7,100,000). See page 450. [J. F. Hainfeld; image analysis by P. S. Furcini; photo by M. Rosen, Brookhaven National Laboratory, Upton, NY 11973]