

371 This Week in *Science*

Editorial

373 Frontiers in Chemistry: J. I. BRAUMAN

Letters

375 DNA Databases Monitored: D. SOLL, R. L. KIRSCHSTEIN, L. PHILIPSON, H. UCHIDA ■ Baltimore's "Fiery Blast": J. H. CILLEY, SR. ■ "Lost" Sex Survey: A. D. KLASSEN

News & Comment

383 Sverdlovski: Anthrax Capital ■ AIDS in the U.S.S.R.
385 Science Focuses on the Next Presidency
386 Whistle-Blowers Air Cases at House Hearings
388 *Briefing*: Academy Opens Center in California ■ More NSF Fellowships ■ British and French Get Research Prescriptions ■ EPA Will Keep Old SO₂ Rules ■ What's in an Acronym?

Research News

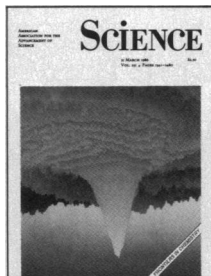
390 Cloud over Parkinson's Therapy ■ Ethical Issues Raised
393 No Longer Willful, Gaia Becomes Respectable ■ A Loop Between Plant and Cloud
396 On the Advantage of Being Different

Articles

Frontiers in Chemistry

415 Voltammetry with Microscopic Electrodes in New Domains: R. M. WIGHTMAN
420 Stereoselective Organic Reactions: Catalysts for Carbonyl Addition Processes: D. A. EVANS
426 The Interplay Between Chemistry and Biology in the Design of Enzymatic Catalysts: P. G. SCHULTZ
433 Probing Structure-Function Relations in Heme-Containing Oxygenases and Peroxidases: J. H. DAWSON
440 Intramolecular Long-Distance Electron Transfer in Organic Molecules: G. L. CLOSS AND J. R. MILLER
447 The Vibrational Spectroscopy and Dynamics of Weakly Bound Neutral Complexes: R. E. MILLER
453 Theoretical Studies of the Energetics and Dynamics of Chemical Reactions: T. H. DUNNING, JR., L. B. HARDING, A. F. WAGNER, G. C. SCHATZ, J. M. BOWMAN
460 Chemical Waves: J. ROSS, S. C. MÜLLER, C. VIDAL

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COVER The singular properties of the core region and the rotation center of the spiral wave in the Belousov-Zhabotinsky reaction are shown in three-dimensional perspective. The image was obtained by an overlay of a large number of single snapshots of spiral rotation covering three full revolutions. It presents the upper envelope of the concentration variation, that is the maximum level of oxidation of the catalyst ferroin reached at each point in space. The envelope is shown in arbitrary pseudo colors. See page 460. [S. C. Müller, Th. Plesser, and B. Hess, Max-Planck-Institut für Ernährungsphysiologie, D-4600 Dortmund, Federal Republic of Germany]

Reports

- 493 Fabrics in Polar Ice Sheets: Development and Prediction: R. B. ALLEY
- 495 Superconducting and Magnetic Behavior in $\text{La}_{2-x}\text{Na}_x\text{CuO}_4$: M. A. SUBRAMANIAN, J. GOPALAKRISHNAN, C. C. TORARDI, T. R. ASKEW, R. B. FLIPPEN, A. W. SLEIGHT, J. J. LIN, S. J. POON
- 497 Subsidence in the Northeastern Nile Delta: Rapid Rates, Possible Causes, and Consequences: D. J. STANLEY
- 501 Single-Stranded DNA Binding Protein Encoded by the *virE* Locus of *Agrobacterium tumefaciens*: V. CITOVSKY, G. DE VOS, P. ZAMBRYSKI
- 504 Cleaving DNA at Any Predetermined Site with Adapter-Primers and Class-IIIS Restriction Enzymes: S. C. KIM, A. J. PODHAJSKA, W. SZYBALKI
- 506 Stimulation of RNA and Protein Synthesis by Intracellular Insulin: D. S. MILLER
- 509 Phosphatidylinositol-Glycan Anchors of Membrane Proteins: Potential Precursors of Insulin Mediators: G. ROMERO, L. LUTTRELL, A. ROGOL, K. ZELLER, E. HEWLETT, J. LARNER
- 512 A "Selfish" B Chromosome That Enhances Its Transmission by Eliminating the Paternal Genome: U. NUR, J. H. WERREN, D. G. EICKBUSH, W. D. BURKE, T. H. EICKBUSH
- 514 Scanning Tunneling Microscopy of *recA*-DNA Complexes Coated with a Conducting Film: M. AMREIN, A. STASIAK, H. GROSS, E. STOLL, G. TRAVAGLINI
- 516 Interferon- γ : The Major Mediator of Resistance Against *Toxoplasma gondii*: Y. SUZUKI, M. A. ORELLANA, R. D. SCHREIBER, J. S. REMINGTON
- 518 Guanosine Triphosphatase Activating Protein (GAP) Interacts with the p21 *ras* Effector Binding Domain: H. ADARI, D. R. LOWY, B. M. WILLUMSEN, C. J. DER, F. MCCORMICK
- 521 Evidence from Cassette Mutagenesis for a Structure-Function Motif in a Protein of Unknown Structure: N. D. CLARKE, D. C. LIEN, P. SCHIMMEL
- 524 Independent Molecular Pathways in Initiation and Loss of Hormone Responsiveness of Breast Carcinomas: S. SUKUMAR, W. G. CARNEY, M. BARBACID

Book Reviews

- 547 Soviet Agriculture, reviewed by K. M. BROOKS ■ Production and Exchange of Stone Tools, K. G. HIRTH ■ Neurotrophic Activity of GABA During Development, J. L. BARKER ■ Seed Dispersal, D. L. VENABLE ■ Books Received

Products & Materials

- 553 Chemical Database ■ Bis-Acrylamide Solution ■ X-ray Fluorescence Spectroscopy ■ Diode Array Detector ■ Analytical Scanning Electron Microscope ■ Double-Staining Kit ■ FTIR Spectrometer ■ Literature

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240 (4851)

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