Potassium Ion Specific Electrode with High Selectivity for Potassium over Sodium: M. S. Frant and J. W. Ross, Jr. ......................................................... 987

Placental Transfer of a Substituted Pteridine from Fetus to Mother: J. L. McNay and P. G. Dayton ................................................................. 988

Environmental and Genetical Contributions to Class Difference: A Model Experiment: J. M. Thoday and J. B. Gibson ........................................... 990

Bladder Cancer Induction by Aromatic Amines: Role of N-Hydroxy Metabolites: J. L. Radomski and E. Brill ......................................................... 992

Beta Glucuronidase Activity in Skin Components of Children with Cystic Fibrosis: G. E. Gibbs and G. D. Griffin ............................................. 993

Horseshoe Crab Lactate Dehydrogenase: Tissue Distribution and Molecular Weight: E. J. Massaro ............................................................................ 994

Production of Mouse Urinary Bladder Carcinomas by Sodium Cyclamate: G. T. Bryan and E. Erkuk ................................................................. 996

Proinsulin: Metabolic Effects in the Human Forearm: S. E. Fineberg and T. J. Merimee ..................................................................................... 998

Somatic Association in Avena sativa L.: J. P. Dubuc and R. C. McGinnis ................................................................. 1000

Cerebral Hemorrhage in Relation to Birth Asphyxia: W. F. Windle ................................................................. 1002

Neutrophils: Their Role in the Formation of a Tick Feeding Lesion: R. J. Tatchell and D. E. Moorhouse ................................................................. 1004

Alanine: Key Role in Gluconeogenesis: P. Felig et al. ........................................................................................................ 1006

Alcohol, Amines, and Alkaloids: A Possible Biochemical Basis for Alcohol Addiction: V. E. Davis and M. J. Walsh ........................................ 1008

Crelinism in Rats: Enduring Behavioral Deficit Induced by Tricyanoaminopropene: J. W. Davenport ................................................................. 1009

Directional Hearing: Effect of Unilateral Change of the Sound Duration: N. Y. Alexenko .......................................................................................... 1010

Unilateral Inhibition of Sound-Induced Convulsions in Mice: R. L. Collins ...................................................................................................... 1012


MEETINGS Enzyme Regulation in Mammalian Tissues: G. Weber; Courses ................................................................. 1018

Composite of uranium oxide and tungsten. The bright tungsten fibers are exposed because a thin layer of the oxide matrix was selectively etched away. The sample was not coated with a conductive layer and the emissive mode was used at a viewing angle of 0 degree. The composite was unidirectionally solidified in a modified floating zone process (X about 2300). See page 979. [R. J. Gerdes and A. T. Chapman, Georgia Institute of Technology; G. W. Clark, Oak Ridge National Laboratory]
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**  Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/167/3920.citation

**Permissions**  Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl