Editorial
A Minimal Program

Articles
Chemistry at High Temperatures: J. L. Margrave
New molecules will be discovered and new theories required to explain events from 1000° to 1,000,000°K.

Culture and Cognition: A. F. C. Wallace
Cultural anthropologists are now investigating the logical structure of culturally organized behavior.

News and Comment
Congress on higher education...Kennedy on milk...Sweden on birth control...The FDA on fish flour

Book Reviews
Matrilineal Kinship, reviewed by R. Burling; other reviews

Reports
Taste-Structure Correlation with α-D-Mannose and β-D-Mannose:
R. G. Steinhardt, Jr., A. D. Calvin, E. A. Dodd

Decrease of Acetylcholinesterase Activity along Peripheral Nerves:
L. Lubinska et al.

Extraction of Distinctive Antigens from Neoplastic Tissue: J. M. McKenna,
R. P. Sanderson, W. S. Blakemore

Possible Transpacific Contact on the Coast of Ecuador: E. Estrada,
B. J. Meggers, C. Evans

Retinal Cholinesterase and Glycolysis in Rats Raised in Darkness: R. Liberman

Simazine: Degradation by Corn Seedlings: R. H. Hamilton and D. E. Moreland

Identical "Feeding" and "Rewarding" Systems in the Lateral Hypothalamus of Rats: D. L. Margules and J. Olds

Hypothalamic Control of Feeding and Self-Stimulation:
B. G. Hoebel and P. Tettelbaum

Self-Regulated Exposure to Light by Dark- or Light-Treated Rats: R. B. Lockard

Vertical Extension of Mid-Continent Leonardian Insect Occurrences: P. Tasch

Departments
New Products

Letters from J. B. Wiesner; J. L. Jenkins and S. Encel

Forthcoming Events

Cover
Two collagen fibers reconstituted from solution in phosphate buffer (pH 8.4; ionic strength 0.33M) by salting-out with ammonium sulfate, redissolving, and again salting-out for four cycles. Gold-palladium shadowed; about × 43,000. The electron photomicrograph was made at the Eastern Research and Development Division, U.S. Department of Agriculture, Philadelphia, Pa. [Reproduced from L. D. Kahn, R. J. Carroll, L. P. Witnauer, Biochimica et Biophysica Acta 50, 292 (1961)]