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Conflict of Interest

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Primary Quantum Conversion in Photosynthesis: M. Calvin and G. M. Androes
Low-temperature photoparamagnetism bespeaks electron transfer and migration as the earliest event.

The Man-Computer Relationship: D. L. Johnson and A. L. Kobler
The potential contributions of computers crucially depend upon their use by very human beings.

News and Comment
Cancer Support . . . Fish Flour: Academy Disagrees with Food and Drug

Book Reviews
Archaeology of Easter Island, reviewed by K. P. Emory; other reviews

Reports
Is Memory a Matter of Enzyme Induction?: C. E. Smith
Fatty Acids in Pollen of Some Coniferous Species: T. M. Ching and K. K. Ching
Temperature-Independent Morning Emergence in Lizards of the Genus Phrynosoma: J. E. Heath
Binding of Inert Gas Halogenide Molecules: L. C. Allen
Second Order Neurons in the Acoustic Nerve: J. M. Harrison, W. B. Warr, R. E. Irving
Membrane Potential of Toad Ventricle: Changes Produced by Vagal Stimulation and Acetylcholine: T. Azuma, H. Hayashi, K. Matsuda
A Drowned Miocene Terrace in the Hawaiian Islands: H. W. Menard, E. C. Allison, J. W. Durham
Diffusion of Carbon Monoxide through Thin Layers of Hemoglobin Solution: M. Mochizuki and R. E. Forster
Extrathyroidal Iodide Pump in Tadpoles (Rana grylio): H. Lipner and S. Hazen
Sensory Deprivation: Its Effects on Human Learning: F. N. Arnhoff, H. V. Leon, C. A. Brownfield
Carbon-Isotope Composition and the Origin of Calcareous Coal Balls: J. N. Weber and M. L. Keith
Postvernalization Seed Treatment with Vitamins in Vigna catjang: P. K. Mohanty and D. Mishra
Interactions of Pectin and Protein in the Heat Coagulation of Proteins: A. W. Galston and R. Kaur
Embryogenesis of the Human Temporomandibular Joint: L. J. Baume
Muscle Action Potentials: A Technique for Recording in situ: J. Schainbaum
Early Postglacial Beavers in Southeastern New England: C. A. Kaye
High-Energy Sound Associated with Fright in the Dolphin: M. C. Caldwell, R. M. Haugen, D. K. Caldwell
Neurosecretion in the Ophiuroid Ophiopolis aculeata: A. R. Fontaine

Association Affairs
129th Annual Meeting: Eighth Philadelphia Meeting, 26–30 December

Departments
Meetings: Informational Macromolecules; Forthcoming Events
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Cover
Starch-free chloroplast from fully expanded leaf of Nicotiana rustica, fixed in 2.5 percent KMnO₄ (about × 7500). The compartmented structures are grana and the chlorophyll is thought to be associated with the darkened partitions. A precursor of starch may form in the electron-transparent space between the partitions. The grana are embedded in a granular stroma and are connected by anastomosing channels or frets. The whole system, bounded by an envelope, is labile and responds to variations in light intensity, mineral nutrition, herbicides, and the type of fixative that is used to prepare the leaf material for study. See page 867 [T. E. Weier, University of California, Davis]