Editorial
The Search and the End Product ................................................. 1591

Articles
Stellar Scintillation: W. M. Protheroe .................................. 1593
Stellar scintillation is shown to be a good indicator of the upper-air winds near the tropopause.

Competitive Exclusion: B. C. Patten ........................................ 1599
The exclusion principle is recast in the context of a generalized scheme for interspecific interactions.

Science and the News
Money for Space: The Program’s Managers Fear the Public Does Not Understand the Issue; Overhead Costs: Intangibles Make It Difficult To Compute Cost of University Research ........................................ 1602

Book Reviews
Psychology’s Role in Economic Development: E. E. Hagen ............. 1608
Is there an identifiable personality trait that promotes or retards economic progress in societies?

J. H. Young’s The Toadstool Millionaires, reviewed by G. Sonnedecker; other reviews ........................................ 1610

Reports
Depressant Agent from Walnut Hulls: B. A. Westfall, R. L. Russell, T. K. Auyong .... 1617
Proof of an Adaptive Linkage Association: M. Levitan .................. 1617
Effect of Verbalization on Reversal Shifts in Children:
H. H. Kendler and T. S. Kendler ........................................... 1619
Electron Diffraction from Coals: S. Ergun and J. T. McCartney .......... 1620
Accumulation of Potassium Anaerobically by Renal Medullary Slices:
E. L. Kean et al. ................................................................. 1622
Effects of Context on the Subjective Equation of Auditory and Visual Intensities:
K. Smith and A. H. Hardy ................................................... 1623
Coesite Discoveries Establish Cryptovolcanics as Fossil Meteorite Craters:
A. J. Cohen, T. E. Bunch, A. M. Reid ..................................... 1624
Electroretinogram of the Visually Deprived Cat: B. L. Baxter and A. H. Riesen .... 1626
Predictions of the Growth Model for Normal Chicken Growth: J. L. Kavanau ...... 1627
An Age-Dependent Change in the Response of Fern Gametophytes to Red Light:
J. H. Miller and D. R. Wright ............................................. 1629

Association Affairs
128th Annual Meeting: Program Summary ..................................... 1630

Departments
Electron Microscopy; Forthcoming Events ..................................... 1636

Cover
Mold after a megashatter cone on a southeast face of McCray quarry at Kentland, Indiana. The megashatter cone has been blasted away by quarrying operations. The mold impression is partially covered with a thin coating of injected breccia. The exposed dimensions of this cone structure are 28 feet at the base and 160 feet high. See page 1624.