The Venus Mission .......................................................... 1069

The Dollar and the International Monetary System: J. W. Angell ............. 1071
Greater liquidity of free-world resources in times of pressure would help solve the dollar problem.

The Chemical Bond Approach Course in the Classroom: A. H. Livermore and F. L. Ferris, Jr. .......... 1077
A 3-year evaluation shows that the course is within the capabilities of high school students.

What Is To Be the Function of the Section on Statistics?: J. Neyman .......... 1080
In formulating its plans and purposes, a new scholarly group must consider activities of existing societies.

Supersonic Transport—Decision in the Making: Office of Education—a New Commissioner; Fermi Award—AEC Honors Teller ............... 1083

Life in Superity: J. W. Dyckman ........................................ 1089
The urban region has acquired a nebulous, quasi-colloidal structure in the United States.

R. W. Hamming's Numerical Methods for Scientists and Engineers, reviewed by M. L. Juncosa; other reviews ....................... 1091

The Mission of Mariner II: Preliminary Observations
Profile of Events .......................................................... 1095
Solar Plasma Experiment: M. Neugebauer and C. W. Snyder .................. 1095
The Iowa Radiation Experiment: J. A. Van Allen and L. A. Frank .......... 1097
Cosmic Dust: W. M. Alexander ....................................... 1098
Interplanetary Magnetic Fields: P. J. Coleman, Jr. et al. ..................... 1099
Lysergic Acid Diethylamide: Its Effects on a Male Asiatic Elephant:
L. J. West, C. M. Pierce, W. D. Thomas .................................. 1100
Antarctica: The Microbiology of an Unfrozen Saline Pond: G. H. Meyer et al. .... 1103
Hippocampal Ablation and Passive Avoidance: R. L. Isaacson and W. O. Wickelgren .... 1104
Extreme Spindles: Correlation of Electroencephalographic Sleep Pattern with Mental Retardation: E. L. Gibbs and F. A. Gibbs .............. 1106
Increased Sensitivity of Taste and Smell in Cystic Fibrosis: R. I. Henkin and G. F. Powell .... 1107
Manifestations of “Activated” Sleep in the Rat: J. E. Swisher .............. 1110

129th Annual Meeting, Philadelphia, 26–30 December ........................ 1111

Meetings: Instrumentation; Forthcoming Events .............................. 1174


New Products .................................................................... 1200

Mariner II, the spacecraft used in the Venus mission, will pass Venus on 14 December. Reports on the experiments conducted during the flight appear on page 1095. [Jet Propulsion Laboratory, California Institute of Technology]
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/138/3545.citation](http://science.sciencemag.org/content/138/3545.citation)

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

---

*Science* (print ISSN 0036-8075; online ISSN 1095-9203) is published weekly, except the last week in December, by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. Copyright 2016 by the American Association for the Advancement of Science; all rights reserved. The title *Science* is a registered trademark of AAAS.