

<b>Editorial</b>	The Twelve-Pound Book .....	2067
<b>Articles</b>	The Scientific Status of Pharmacology: <i>C. D. Leake</i> .....	2069
	Through pharmacology, a subject of ancient interest but a young science, important generalizations are emerging.	
	Science and Human Survival .....	2080
	Unlimited war is self-defeating and an alternative must be found by a new science of human survival.	
	Howard Percy Robertson, Physicist: <i>H. L. Dryden</i> .....	2084
<b>Science and the News</b>	School Aid: Some Constitutional Questions. . . . AD-X2: The Case of the Mysterious Battery Additive Comes to an End .....	2085
<b>Book Reviews</b>	Genetics, the Core Science of Biology: <i>T. Dobzhansky</i> .....	2091
	Acquisition of a broader understanding of a particular branch of science may be an exhilarating experience.	
	L. R. B. Elton's <i>Nuclear Sizes</i> , reviewed by <i>R. Hofstadter</i> ; other reviews .....	2092
<b>Reports</b>	On the Mechanism of Diamond Formation: <i>M. E. Lipschutz</i> and <i>E. Anders</i> .....	2095
	Diamonds form by the shock-conversion of graphite, but not by decomposition of metal carbides.	
	Immunological Studies of Gastrin: <i>W. R. Waddell, J. P. Lythgoe, A. P. Monaco</i> ....	2099
	Erythrocyte Automosaicism in Some Persons of Known Genotype: * <i>K. C. Atwood</i> and <i>F. J. Pepper</i> .....	2100
	New Source of the $j_2$ Gene Governing Jointless Pedicel in Tomato: <i>G. B. Reynard</i> ....	2102
	Sources and Isotopic Composition of Atmospheric Sulfur: <i>M. L. Jensen</i> and <i>N. Nakai</i> .....	2102
	Photoperiodic Response of Female Fringe-Toed Lizards: <i>W. W. Mayhew</i> .....	2104
	Interaction between Riboflavin and Rutin: <i>S. Yamabe</i> and <i>K. Yagi</i> .....	2105
<b>Departments</b>	The Nature of the Real; Forthcoming Events .....	2106
<b>Cover</b>	Self-portrait of rare jellyfish ( <i>Solmissus incisa</i> ) taken at a depth of 1000 meters off George's Bank during studies of bioluminescence in the sea. When this 12-centimeter medusa drifted into the range of the camera (designed by Breslau and Edgerton), its luminescence was picked up by a phototube, which triggered an electronic flash to take the picture. The 2-centimeter watch gives both scale and the exact moment of exposure. [George L. Clarke, Harvard University and Woods Hole Oceanographic Institution]	

# Science

**134 (3496)**

*Science* **134** (3496), 2067-2108.

**ARTICLE TOOLS**

<http://science.sciencemag.org/content/134/3496.citation>

**PERMISSIONS**

<http://www.sciencemag.org/help/reprints-and-permissions>

Use of this article is subject to the [Terms of Service](#)

---

*Science* (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title *Science* is a registered trademark of AAAS.