

Editorial	Scholars in Spite of Ourselves	1627
Articles	Animal Domestication in the Prehistoric Near East: <i>C. A. Reed</i>	1629
	The origins and history of domestication are beginning to emerge from archeological excavations	
	Basic Research at State Stations: <i>H. C. Knoblauch</i>	1639
	Twenty-two percent of federal-grant payments to state agricultural experiment stations support basic science.	
Science In the News	Antarctic Treaty Signed by IGY Nations; Minneapolis Newsmen and <i>Fortune</i> Editor Win Science Writing Awards; United States and Soviet Union Sign Exchange Pact	1641
Book Reviews	A. Inkeles and Raymond A. Bauer, <i>The Soviet Citizen</i> , reviewed by <i>W. Schramm</i> ; other reviews	1648
Reports	Blood Flow Rates by Nuclear Magnetic Resonance Measurements: <i>J. R. Singer</i>	1652
	Stimulation of Amino Acid Transport in Isolated Diaphragm by Growth Hormone Added in vitro: <i>J. L. Kostyo, J. Hotchkiss, E. Knobil</i>	1653
	Stimulation of <i>Striga asiatica</i> (Witchweed) Seed Germination by 6-Substituted Purines: <i>A. D. Worsham, D. E. Moreland, G. C. Klingman</i>	1654
	New Permian Insects Discovered in Kansas and Oklahoma: <i>P. Tasch and J. R. Zimmerman</i>	1656
	All-Female Strains of the Teleost Fishes of the Genus <i>Poeciliopsis</i> : <i>R. R. Miller and R. J. Schultz</i>	1656
	Wave-Riding Dolphins: <i>W. D. Hayes; P. F. Scholander</i>	1657
	Carbon Isotope Fractionation in Bacterial Production of Methane: <i>W. D. Rosenfeld and S. R. Silverman</i>	1658
Departments	Letters	1622
	Glucuronic Acid Research; Forthcoming Events; New Products	1660
Cover	Typical midsummer storm over the Gulf of Mexico, from Madeira Beach (St. Petersburg, Fla.), about 10:00 P.M., 23 July 1959. This was one of five separate storm systems parading northward through the Gulf. This time exposure (approximately 15 seconds), made with a Rolleiflex (2¼ inch square), includes four or five separate flashes, only the last of which was "grounded" into the water. [W. R. Stewart]	

Science

130 (3389)

Science **130** (3389), 1622-1668.

ARTICLE TOOLS

<http://science.sciencemag.org/content/130/3389.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.