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The Globe Trotters

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Continental Drift and the Origin of Mountains: E. Orowan
Hot creep and creep fracture are crucial factors in the formation of continents and mountains.

Esterase Inhibitors as Pesticides: J. E. Casida
Because of favorable biological properties they are displacing other types of established compounds.

Society and Science: V. R. Potter
Can science aid in the search for sophistication in dealing with order and disorder in human affairs?

Macromolecules: H. Mark
Increased understanding of natural polymers has made possible the synthesis of many useful new ones.

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Lysenko: Controversy Flares Again—Space: On to Mars

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Advances in Lipid Research, reviewed by D. Steinberg; other reviews by N. K. Wessells, G. Felsenfeld, I. King, S. S. Goldich, E. J. Rosenbaum, J. E. McDonald, W. Deshler

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COVER

Web of the spider Argiope florida Chamberlin & Ivie, photographed near Lake Placid, Florida, at dawn when the web was laden with dew. The threads of a web are covered with tiny droplets of a viscous material to which insects adhere when they fly into the web. Moths, by virtue of the loose scales on their wings and bodies, tend not to adhere, but may simply lose some of their scales to the viscous threads, and fly on. Other insects, covered with detachable hairs or powder, may similarly elude capture by the spider. See page 1058.