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COVER An Asian cobra. Snake and insect venoms provide experimentalists with proteins for the study of biological action at the membrane surface. Venom phospholipase A<sub>2</sub> from a Chinese cobra, which is closely related to the one shown here, forms crystals of an inhibitor complex, the structure of which reveals the molecular mechanism of interfacial catalysis. See page 1560. [Photograph by Jessie Cohen, courtesy of National Zoological Park, Smithsonian Institution]

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