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A white-fronted bee-eater (*Merops bullockoides*) decides whether to consume a warningly colored white-barred acraea butterfly (*Telchinia encedon*). Predation is one of the most pervasive forces of natural selection. Researchers report a globally replicated experiment that uncovers which factors explain the relative success of warning coloration and camouflage as antipredator color strategies. See page 1336. Photo: Mike Rowe

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