



Cover: Hammerhead sharks, with their strange-looking heads, have long fascinated humans. The scalloped hammerhead (*Sphyrna lewini*; pictured) and the bonnethead shark (*Sphyrna tiburo*) have similar whole-body velocities, and they vary amplitude and frequency along the length of their bodies. Hoffmann et al. (pp. 3336-3343) show that both species also exhibit a double oscillating system, such that the frequency of head yaw is greater than that of the rest of the body. This unique system may allow them to increase the frequency of sensory inputs without increasing overall undulatory frequency (and the associated energetic costs). Photo credit: Phillip Colla.

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