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"Robots hold a key to our past, present, and future in John Long's fascinating Darwin's Devices.- Telling the story of the exciting science at the boundary of biology and engineering, Long takes us on a tour of how science is done, how new ideas emerge, and how insights to ourselves can come from surprising places.

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In Darwin's Devices , Long tells the story of these evolving biorobots- how they came to be, and what they can teach us about the biology of living and extinct species. Evolving biorobots can replicate creatures that disappeared from the earth long ago, showing us in real time what happens in the face of unexpected environmental challenges. Biomechanically correct models of backbones
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