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Cover picture: Living frog motor nerve terminal stained with the fluorescent dye FM1-43 to label synaptic vesicles. (Left) Control image, pseudocolored red, showing discreet fluorescent spots. Each spot marks a cluster of synaptic vesicles. (Right) Same terminal, pseudocolored green, 40 min after exposure to okadaic acid. The spots have blurred, reflecting disruption of vesicle clusters. (Middle) Superimposition of red and green images. The terminal is $\sim 30\text{-}\mu\text{m}$ long. See related article by Betz and Henkel, 843-854.

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