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Cover picture: A scanning electron micrograph of PC12 cells grown on a Motorola 68000 microprocessor. The figure was made to illustrate the superior packing density and device size of neuronal circuits compared to a state-of-the-art, high speed microprocessor. The two-dimensional silicon strips seen in the figure are about 2 μm wide, while the three-dimensional nerve cell processes range in diameter from 0.1 to 0.5 μm . The micrograph was prepared by Judy Trogadis and John K. Stevens, Playfair Unit, University of Toronto.

Instructions to Authors appear in the January issue only. Copies of the Instructions can be obtained by writing the Society for Neuroscience, 11 Dupont Circle, N.W., Washington, DC 20036, Suite 130.

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