Front cover: A digital image of a PtK1 epithelial cell arrested in mitosis with the microtubule depolymerizing drug nocodazole. A differential interference contrast image (green/blue) was overlaid with an immunofluorescence image of the spindle assembly checkpoint component Mad2. Localization of Mad2 to kinetochores that are not properly attached to spindle microtubules (red/orange) is thought to generate a signal that inhibits anaphase onset. Photograph courtesy of Jennifer C. Waters and E. D. Salmon.

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