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**Cover picture:** This figure shows an endosome displaying many clathrin-coated buds. Endosomes were studied using a novel technique that allows for the immunoelectron microscopic examination of transferrin receptor-containing endosomes in nonsectioned cells. Endosomes were filled with an electron-dense polymer and labeled with the monoclonal antibody X22 for the demonstration of 60 nm clathrin-coated (5 nm colloidal gold) buds. 145,000 $\times$ . See related article in this issue by Stoorvogel et al., 21–33.