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W.A. Wells

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Cover picture: Computer averages of digitized thin section EM images, modified by an edge transformation, reveal the normal structure of central pair microtubule complexes from *Chlamydomonas flagella* (left). Different projections are missing from the central pair complex in flagellar motility mutants *cpc1* (middle) and *pf6* (right). In the wild-type both of these projections repeat at 16-nm intervals. The role of central pair structures in regulation of flagellar dynein activity is discussed in the article by Mitchell and Sale, 293–304.