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COVER—Rhabditidae (clockwise from upper left): Developmental archetype for the rhabditid male tail, showing conserved positions of genital papillae primordial cell clusters (*rn*), *Rn.p* hypodermal cells, and tail tip cells (upper schematic), and predicted positions of developing genital papillae (*rn*) according to an archetypal developmental default (lower schematic) (from Fitch, 1997, and this issue); SEM micrograph of *Pelodera coarctata* head showing lips with sensilla; cladogram of subgenus *Oscheius* (from Sudhaus and Hooper, 1994; see Appendix 1 of this issue for details); SEM micrograph of *Pelodera coarctata* male tail, ventral view. Illustration designed by Karin Kiontke.