

JOURNAL OF PALEONTOLOGY

VOLUME 82 ■ NUMBER 4 ■ JULY 2008 ■ ISSN 0022-3360

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COVER CREDITS: We thank the following persons, who generously made their material available for the Paleontological Society's centennial poster. (Main Image): Demosponge *Choia* from the Wheeler Shale in western Utah. Photograph and copyright, Stephen B. Church. (Bottom Right): Crinoid (sea lily) *Raymondicrinus oregonensis* (Moore & Vokes), Oligocene, Mist, Columbus County, Oregon (USA), color photograph and copyright, Hans Hess (it was reproduced b&w in "Fossil Crinoids," Hess et al., 1999, Cambridge University Press). (Bottom Left): The pantolestid *Palaeosinopa* from the Green River Shale of Wyoming; photo by Georg Oleshinsky, Institut für Paläontologie, Bonn, Germany; photograph supplied by Ken Rose, School of Medicine, Johns Hopkins University, Baltimore MD 21205. (Second '0' in '100'): Photograph of *Meghystrichosphaeridium* by Shuhai Xiao, Virginia Polytechnic Institute and State University. ('1' in '100'): "Molecular Paleobiology," a strand of DNA wrapped around the bryozoan Archimedes; owner of specimen and image, Kevin Peterson, Dartmouth College; photographed by Craig Layne, Dartmouth College.