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ATTENTION AAAS MEMBERS

Inside AAAS of 28 June 1991 (p. 1861) contained a preliminary list of candidates for the Association's elections for general and section officers. Additional names may be placed in nomination by petition submitted to the executive officer no later than 12 August 1991. Please refer to the 28 June issue for further details.

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COVER Adélie penguins (*Pygoscelis adeliae*), shown here at a rookery on Torgerson Island near the U.S. Antarctic science base Palmer Station, are a vital link in the Southern Ocean food web. Respiration of carbon dioxide by Antarctic birds and mammals may represent a significant inefficiency in the storage of fixed carbon in the ocean. This phenomenon may affect current models of the global ocean-atmosphere carbon flux. See page 64. [Photograph by David M. Karl]

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