Dear Paul,

This is to wish you a very happy birthday tomorrow.

In a recent note from my home (johnbcos@iol.ie) I told you of the pride-of-place I give on our Mathematics notice board to your 'I want to be a mathematician' and this morning I arranged to have two photographs taken to let you see for yourself. In one of the photos, with me, is one of my other mathematics colleagues, Olivia Bree. The photos were taken by Paul Murphy, the college's graphics expert.

P.Halmos
B.Day1.jpg

P.Halmos
B.Day2.jpg

I hope you like them.

Very best wishes,

John

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My royalties from *A Prime For The Millennium* - published by
Tim and Mairead Robinson's *Folding Landscapes* - are going to
the Irish Cancer Society. See *Folding Landscapes'* web site at
http://www.iol.ie/~tandmfl/mprime.htm, or my web site at
http://www.spd.dcu.ie/johnbcos

The largest composite *Fermat* number of the second millennium
- F[382447] - was discovered by Yves Gallot and me in July 1999.
The decimal notation value of F[382447] is *so large*, that *it could
not be written out in the entire universe*. It is still the largest known
composite Fermat number. Details at
http://www.spd.dcu.ie/johnbcos/fermat.htm

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