## A FIBONACCI AND LUCAS TANNENBAUM

ARTHUR BARRY \& STANLEY BEZUSZKA, S.J.
Boston College Mathematics Institute, Chestnut Hill, MA 02167
(Submitted October 1984)

The first 53 Fibonacci numbers expressed in base two are used for the Tannenbaum display. The right side of the display is a mirror image of the left side. The squares are $1^{\prime}$ s and the dots are $0^{\prime}$ s. Only the ending 11 digits of the Fibonacci numbers are given for the last six Fibonacci numbers in the Tannenbaum.

We hope that this whimsical display will prompt others to experiment with the artistic use of Fibonacci and Lucas numbers. The displays can also be done in various colors for striking and unusual effects.


FIGURE OF LUCAS TANNENBAUM


