1067-05-1723   **Heather M. Shappell***, 121 West Savory Street, Pottsville, PA 17901, and **Katherine Grzesik** and **Mike Donders**. *Planarized Pascal's triangle mod a general prime p graphs and their Properties.*

We have generalized results of Teguia and Godbole on planarized Pascal's triangle fractal graphs mod 2 to the case of graphs similarly constructed with Pascal's triangle mod a general prime p. This talk will focus on proper colorings of these graphs, as well as pebbling number, domination number, and path-oriented properties, including Hamiltonicity, pancyclicity, diameter and radius. (Received September 21, 2010)