1067-Z1-46   **Jay L. Schiffman*** (`schiffman@rowan.edu`), 201 Mullica Hill Road, Glassboro, NJ 08028-1701.
Some Prime Curiosities. Preliminary report.

From the advent of the ancient Greek civilization, the prime numbers have served as a conversation piece among both professional and novice mathematicians. In this paper, I will focus on ideas concerning some selected prime numbers not currently in Chris Caldwell's Prime Curios (as of June 21, 2010)taken from his Prime Pages and furnish evidence as to why they are novel and should be included. Among our examples, we include first primes involving prime quadruples, Euclid numbers, fibonorials or Fibonacci factorials, factorial primes, and other variations on Euclid [n] where Euclid [n] is the product of the first n primes plus 1. Please join us to discover enhanced insights involving the atoms of our natural number system. (Received June 21, 2010)