1002-01-118   **Paul C. Pasles***, Dept. of Mathematical Sciences, Villanova University, Villanova, PA 19010.
What's in the Library? (1730-1790).

In the 1700s, American mathematics was still in its gestational stage, not ready to burst forth for another century yet. There were no journals, and there was no real community of mathematicians. Where, then, might an aspiring scholar turn for mathematical enrichment? To the library, of course. This talk will cover three libraries of colonial America. In certain areas of mathematics, these collections were particularly strong, and contrary to what you might expect, there were mathematicians around to peruse them. (Received September 10, 2004)