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# STATEMENT OF PURPOSE - HOFFMAN CLOCK MUSEUM

PREAMBLE: The Hoffman Clock Museum is supported by the Hoffman Foundation, a not-for-profit educational foundation, set up under the trusteeship of the Chase Lincoln First Bank to carry out the wishes of Mr. August L. Hoffman a Wayne County jeweler and watch and clock collector, as specified in the will of his wife Jennie D. Hoffman.

GENERAL STATEMENT: To use the facilities and the artifacts of the Hoffman Clock Museum as a resource to educate:

A. the general public who use the Newark Public Library or know of the existence of the clock museum.
B. groups who have made arrangements to visit the museum, and
C. horological enthusiasts or collectors who have heard about the Hoffman Clock Museum and may have come from some distance.

SPECIFIC STORIES THAT CAN BE TOLD USING THE EXAMPLES IN THE COLLECTION:

1. The contrast between early English, French, Dutch, German, and Japanese clocks and the many examples of American-made clocks.
2. Examples of handcrafted American clocks: banjo's, New York State clocks.
3. Development of interchangeable parts in wood works manufactured clocks: Eli Terry and the Porter contract (tall clocks), Eli Terry pillar and scroll shelf clock, transition to stencilled and carved, wood works shelf clocks, 8-day late wood works shelf clocks.
4. Chauncey Jerome and the rolled brass one-day shelf clock, weight driven

5. Development of the spring driven American shelf clock: Elias Ingraham's steeple clock, Grecian, Oriental, Spectacle, cottage, round top, etc, including wall clocks: schoolhouse,
6. Globe clocks and time relative to earth's rotation. Late adoption of time zones instead of local sun time: Timby Solar and Juvet.
7. Different materials for shelf clock cases: Wood, porcelain, glass, brass and glass, papier mache, cast iron, slate, marble.
8. Decorative arts examples in clocks: veneering, gilding, stenciling, carving, reverse painting on glass, etched patterns on glass, wood turning (finials), mirrors.
9. Calendar mechanisms: simple, perpetual
10. How a weight driven pendulum clock works
11. How a balance wheel watch escapement works
12. How a quartz clock or watch works
13. The noiseless, tickless clocks (Briggs rotary)
14. The Ben Franklin clock: everybody knows what time it is within four hours.
15. The hickory-dickory-dock mouse clock.
16. Navigating the high seas using a ships chronometer.
17. Clocks made in Upstate New York (yellow cards)
18. Early history of machine made watch parts: the Waltham story and Dennison, Howard, and Davis serial No. 1357 example
19. The dollar watch: Ingersoll, Ansonia, versus jeweled watches: Seth Thomas, railroad watches.
20. Railroad watches for accurate time.