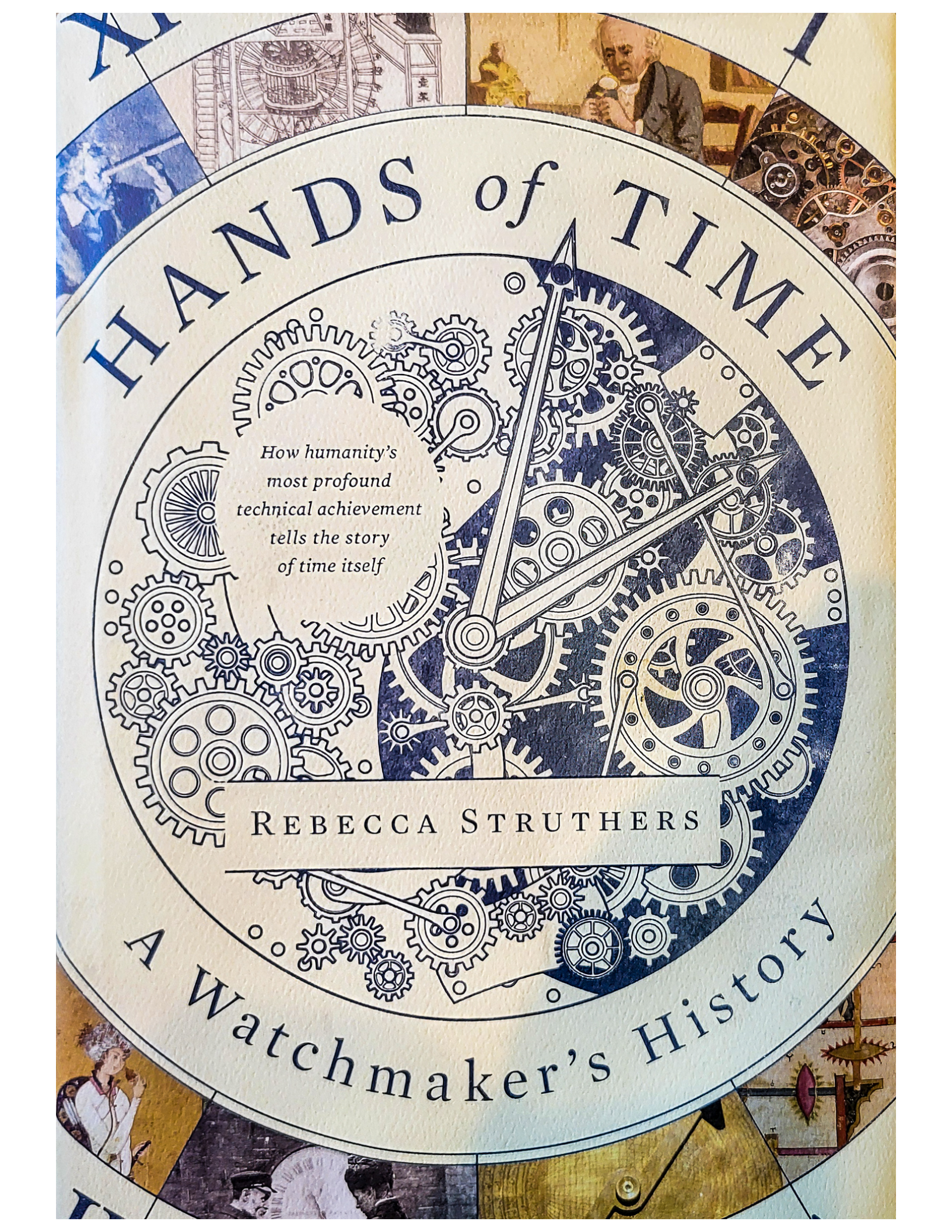


HANDS of TIME


The background of the cover is a large, stylized clock face. The clock's hands are depicted as complex mechanical levers and gears. The clock face is filled with various sizes of gears, some with teeth, some with smooth edges, and some with intricate patterns. The clock is set against a light blue background with a dark blue inner circle. The overall design is a blend of technical precision and historical artistry.

*How humanity's
most profound
technical achievement
tells the story
of time itself*

REBECCA STRUTHERS

A Watchmaker's History





Calculations and the recording of time, continued

- In 1088, Chinese astronomer Su Song was commissioned by the emperor to create the world's finest water clock:
 - Hydro-mechanical celestial clepsydra
 - 40 feet high
 - 11-foot in diameter water wheel
 - 36 water buckets around the rim

Found in a box in London flea market in 1987 and purchased for £10

An obscure "ball" about the size and weight of a chicken's egg

Formed from two hemispheres of sheet copper which had been hammered in to a sphere

Marked MDVPHN for the year 1505, Peter Henlein made in Nuremberg

Post flea market, owned by two successive unknowing Brits

The next owner knew he had something, had the watch analyzed, etc.

It is now estimated to be worth £45-70 million!

Peter Henlein

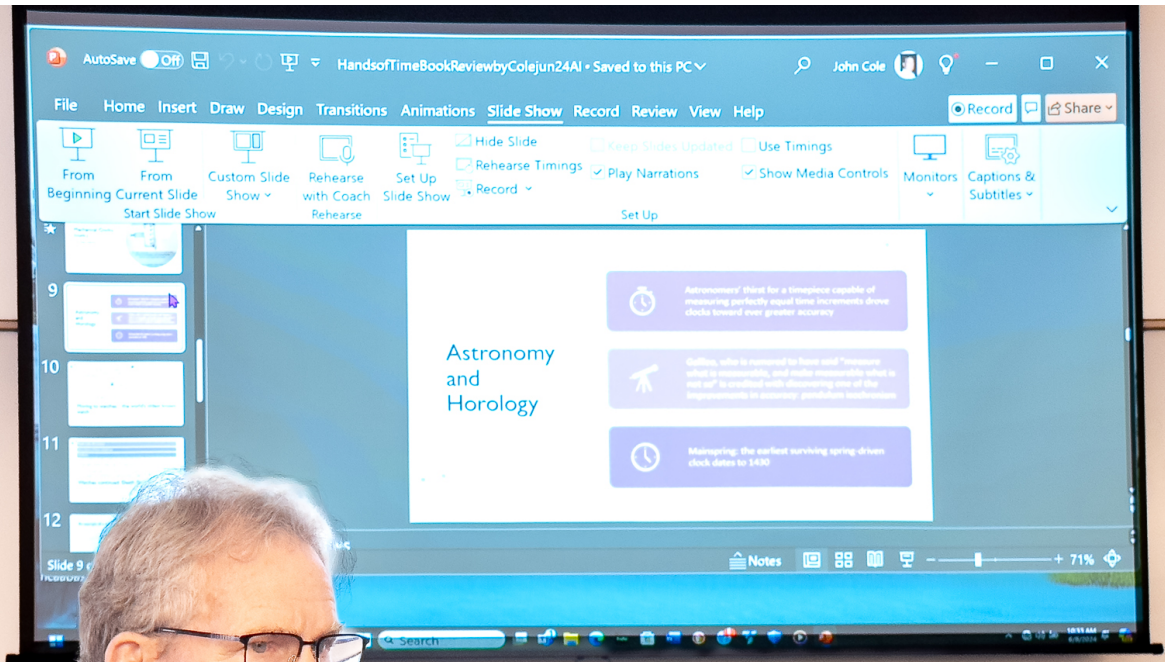
Born in Nuremberg in 1485 and voluntarily worked in a Franciscan Monastery

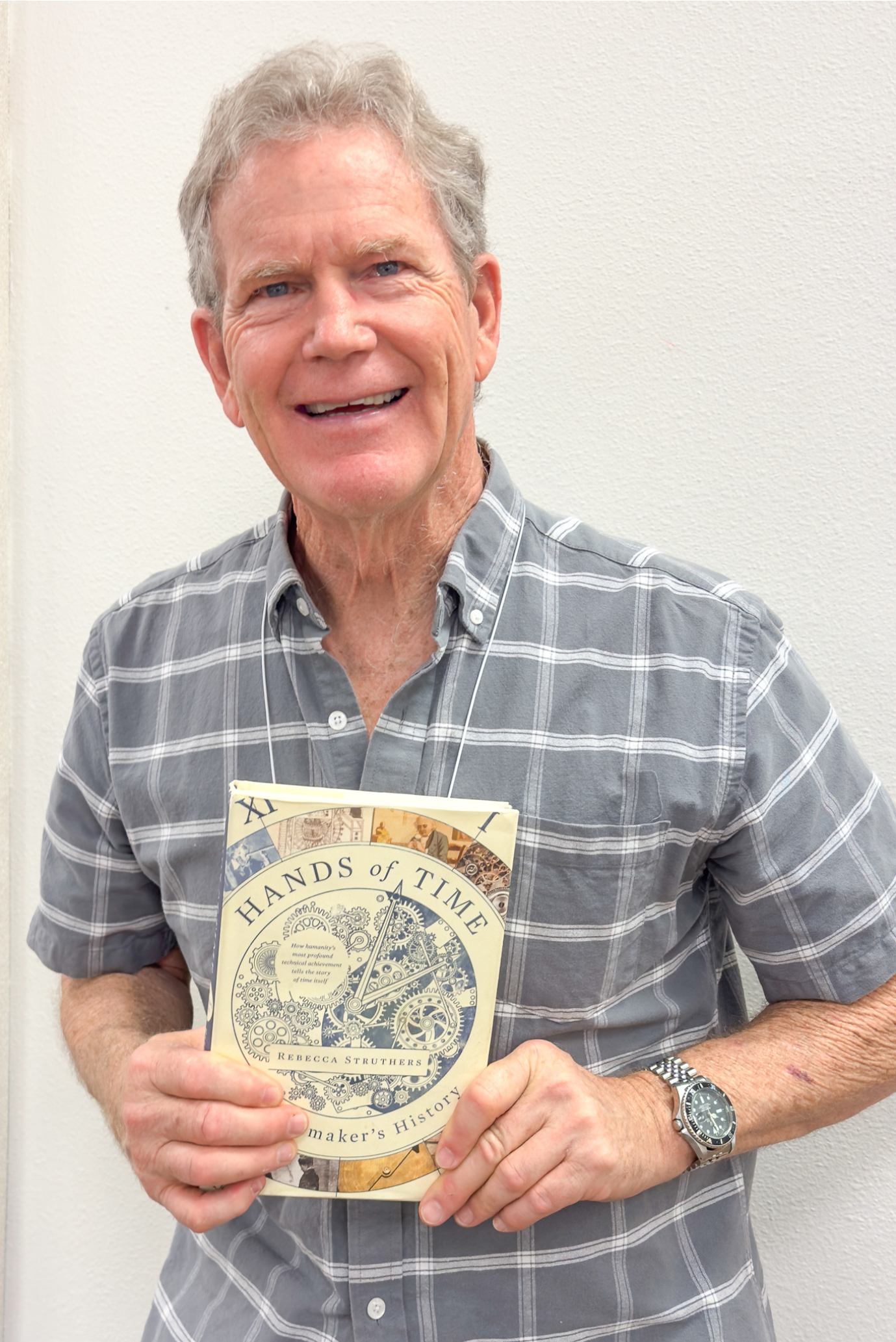
He learned how to make a miniature fusee for his watch

The fusee concept appeared in a design by Leonardo in 1490

Moving to watches...the world's oldest known watch







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