

# Time and Navigation: The Untold Story of Getting from Here to There

An Exhibition at the Smithsonian's  
National Air and Space Museum



Smithsonian  
*National Museum of American History*  
*Kenneth E. Behring Center*

CGSIC Timing Subcommittee  
Carlene E. Stephens  
September 14, 2015



**Opened April 2013**

**Second floor,  
National Air and Space  
Museum, Washington, D.C.**





**Entrance Clock**







## Sea, Air, and Space



## Inventing and Using Satellite Navigation





Time Zone





timeandnavigation.si.edu



# What's New?

- TI4100 GPS Receiver



# What's New?

- “Ask an Expert” program

## 2015 Speakers in *Time and Navigation*

Paul Ceruzzi, Sept. 2014: Smartphone Navigation

Andrew Johnston, Jan. 2015: Mariner 10

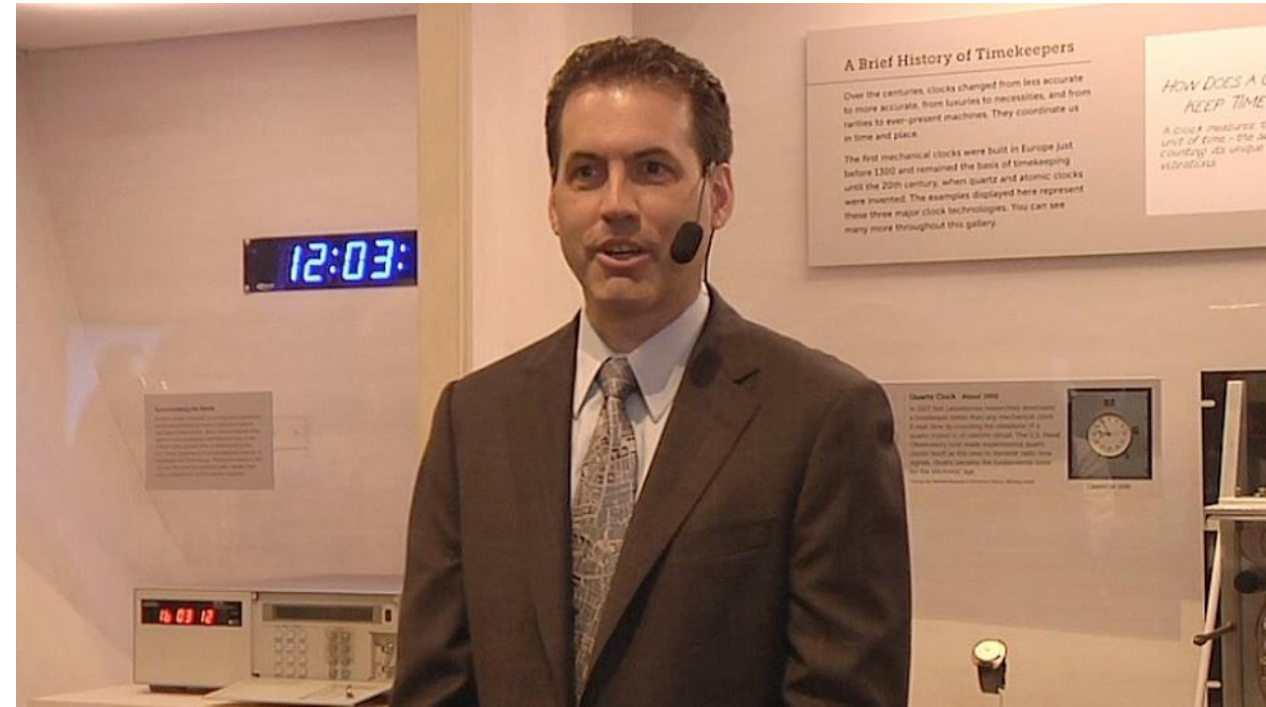
Andrew Johnston, Feb. 2015: How to Navigate a Submarine

Carlene Stephens, March 2015: Bond Chronometer from 1815

Andrew Johnston, June 2015: Atomic Clocks and the Leap Second

Rory McEvoy, August 2015: Marine Chronometers

Peggy Kidwell, August 2015: Ramsden Dividing Engine



# What's New?

- Collaboration with Folger Shakespeare Library and National Maritime Museum, Greenwich



# What's New?

- “STEM in 30” Live Video Program



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<http://airandspace.si.edu/explore-and-learn/stem-in-30/archive/?id=17776>

# What's New?

- Exhibition Book

