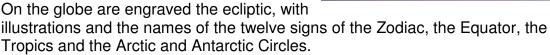
## **Globes in the Collection**

Globe Clock and Sundial, Dial by Ulrich Schniep, French and German, 16<sup>th</sup>-Century Inventory No. 45681

This is fine example of an unusual timepiece of the 16<sup>th</sup>-century (1555) which takes the form of a globe. The globe-clock is French, and mounted upon it is a German scaphe-dial (sundial).

The movement (which is inside the globe) is of steel and brass; the globe is of gilt copper and the stand gilt brass. It is driven by a verge escapement with balance-wheel and balance spring. When the movement is going, the globe revolves and the time is indicated by the fixed pointer in front of the globe.

There are three hour-scales on the globe: a 24-hour scale (? for Italian hours) numbered with ordinary European ("Arabic") numerals, a 12-hour scale with Roman numerals and a 12-hour scale with Arabic numerals.



The gilt brass scaphe (or cup-dial) is signed, "15\*VS\*55" [i.e. VIrich Schniep 1555]. On the inside of the hinged cover is a compass above which there is also a wind-vane. The cover opens to a horizontal position so that the compass may be used to align the scaphe on the meridian. On the outside of the cover is a lunar volvelle and aspectarium, with a surrounding ring for determining Italian and Babylonian hours. The scaphe was, originally, a separate instrument and has been attached to the globe-clock during the present century. The scaphe's support, and the collar engraved "AVG/SBURG] 48[o]" are modern. This instrument was part of the founding collection of Lewis Evans.