

Stellae autem splenduerunt
 in custodiis suis
 et **Laetatae Sunt**

[Baruch 3,34]

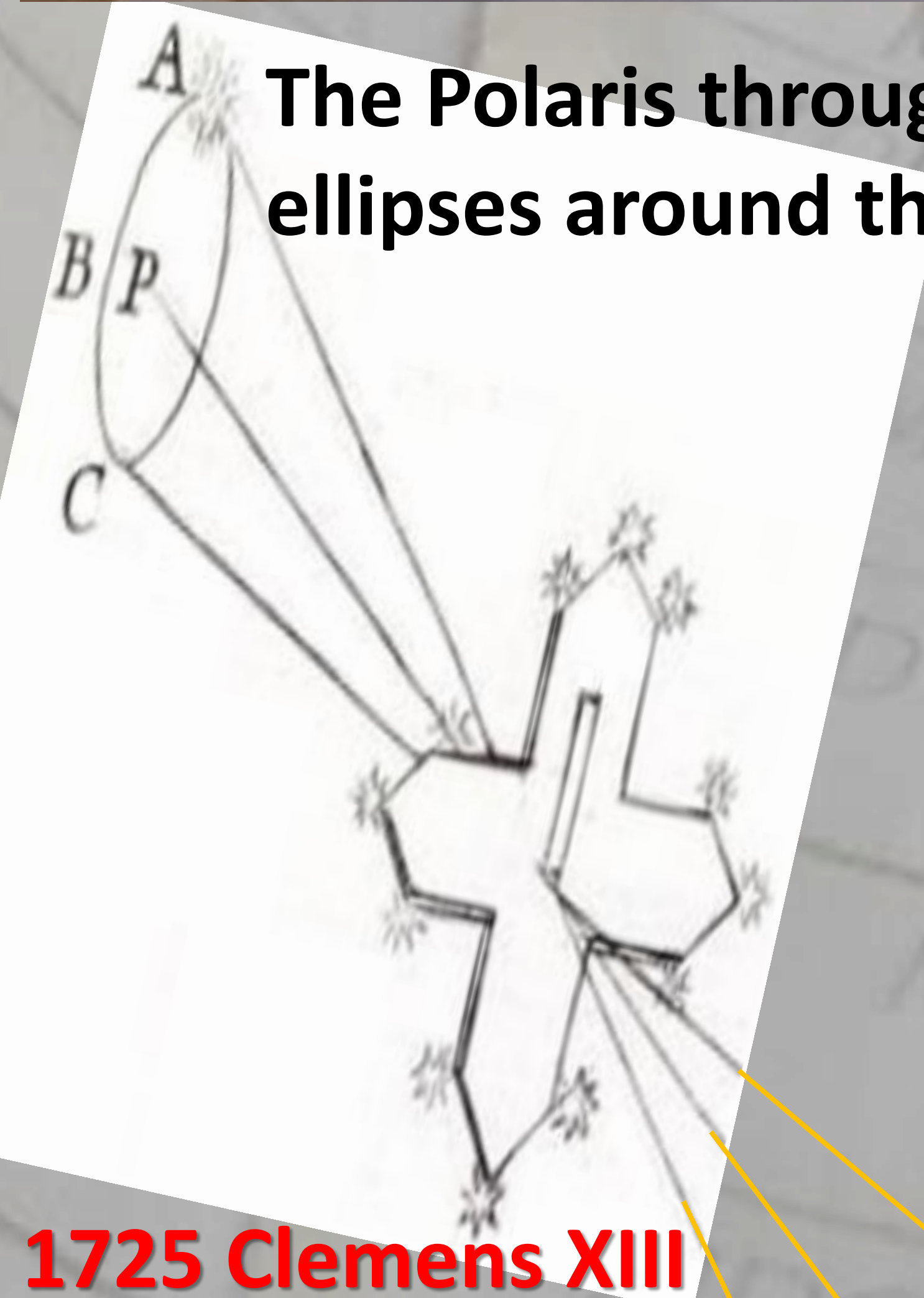
Basilica S. Mariae Angelorum et Martyrum
 Anno Domini MMXXV

More at:



STELLAE LAETATAE SUNT

**The meridian ellipses and
 the Jubilees 1700-2025**



The Polaris through the *salutiferous cross*, draws the ellipses around the celestial north pole, each 25 years



1700 Clemens XI
 financed the Meridian Line.
 He closed the Jubilee.
 Earth's axis motions and
 Earth's shape under study
 Newton invited Msgr. Bianchini
 in the Royal Society of London.

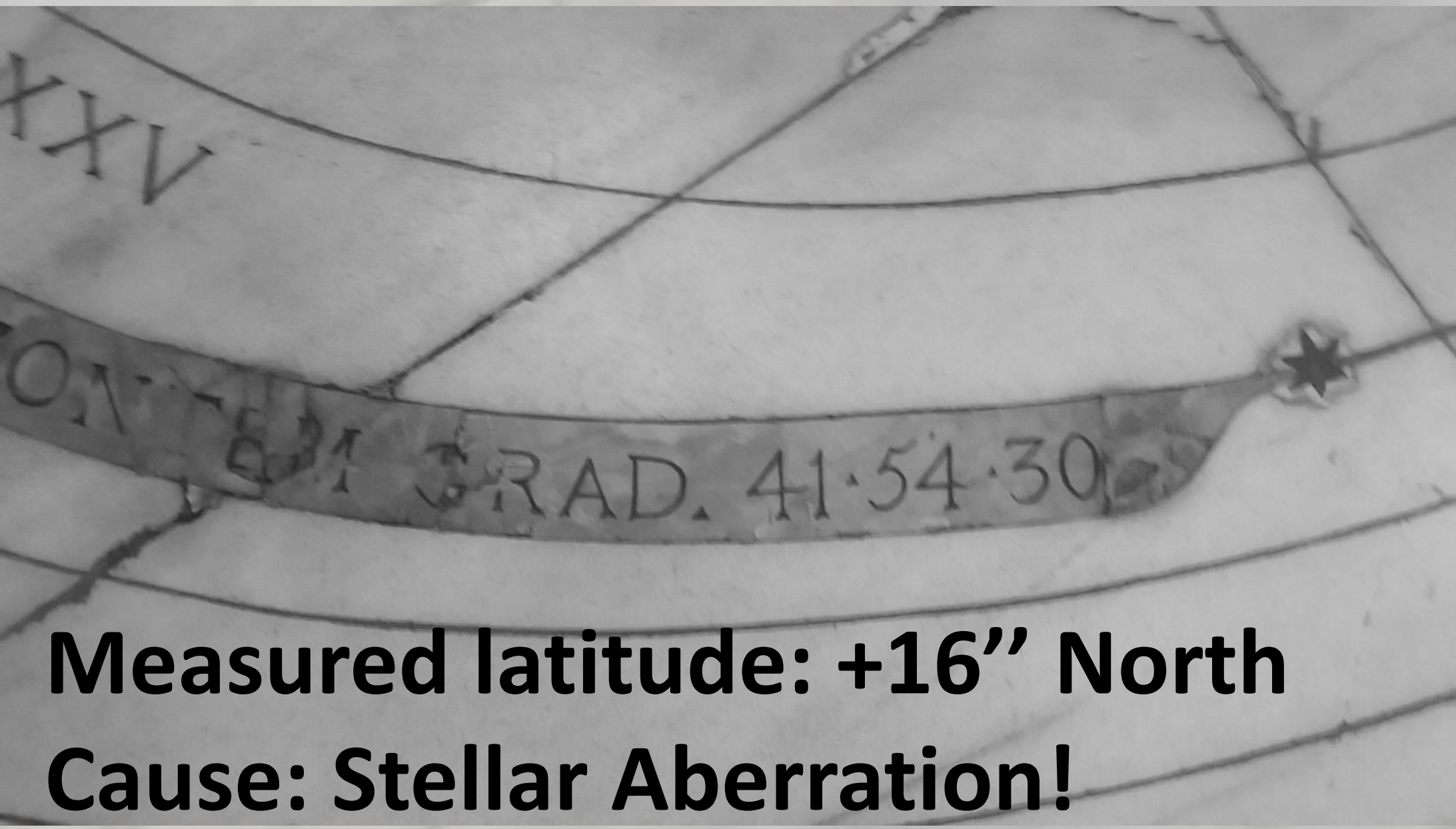
1725 Clemens XIII
 new hospitals in Rome
 Stellar aberration discovery
 Bianchini maps Venus

1750 Benedict XIV
 restaured the Basilica
 Boscovich SJ revised the
 meridian line

1800 Pius VII elected in Venice, no Jubilee as in
 1850 and 1875: Popes persecuted
 Collegio Romano Observatory-Angelo Secchi SJ



Mathematical and real Jubilees



Measured latitude: +16'' North
Cause: Stellar Aberration!

2025 Francis: Pilgrims of Hope
The Meridian and Relativity
The Solar diameter now and in 1702

2000 John Paul II
City Mission (3 years)
The astronomical dome
in St. Maria degli Angeli

1950 Pius XII
Assumption of Mary dogma
Monte Mario Observatory

1975 Paul VI after the
Council Vatican II
Jubilee of Reconciliation
Space Science from the
Moon to the Skylab

1900 Leo XIII consecrated the
World to the Sacred Heart
He created the
Specola Vaticana (1891)

1925 Pius XI
the Jubilee of Peace
Cart du ciel
Solar diameter

1825 Leo XII: the Jubilee has
to be done! He founded the
Astronomical Observatory of
Sapienza University (Capitol)



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