

# John Goodricke & Edward Piggot

The  
Fathers of  
Variable Star Astronomy



Edward Pigott 1753-1825



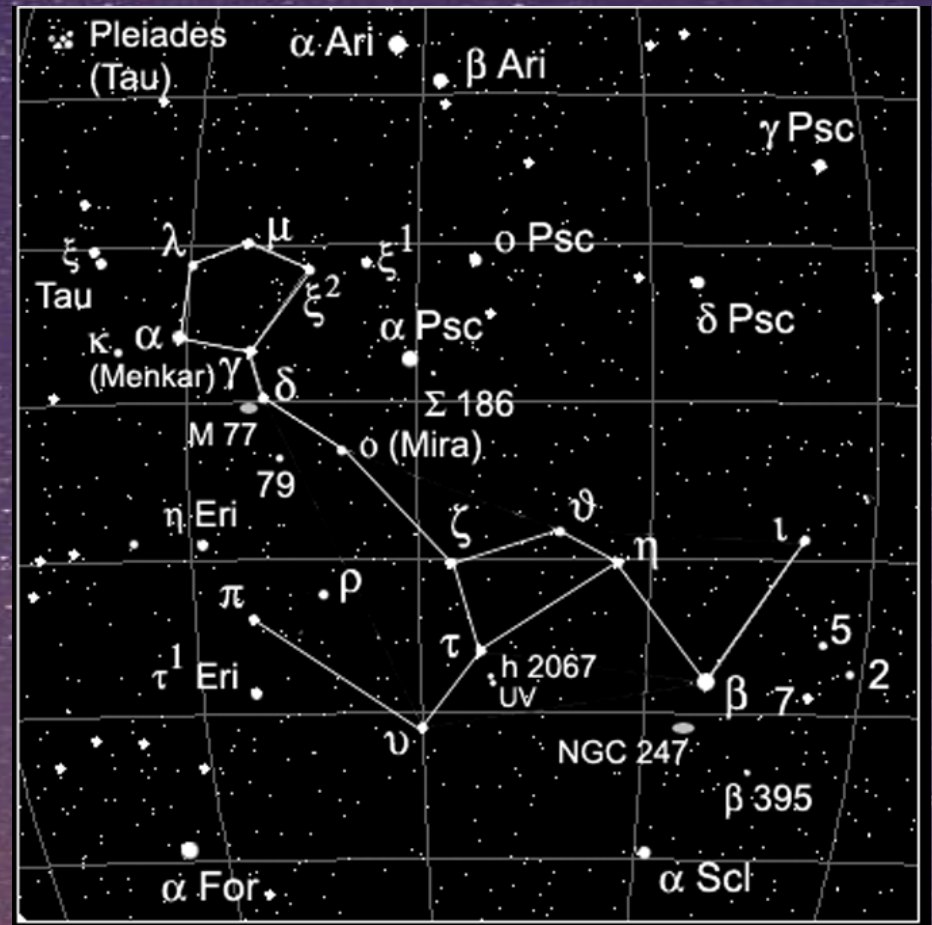
John Goodricke 1764-1786





## The Night Sky

David Fabricius in 1596 discovered the first variable star Omicron Ceti known as Mira the wonderful



STAR

DISCOVERED BY

DATE

Beta Persei (Algol)

Montanari

1669

Chi Cygni

Kirch

1686

R Hydrae

Maraldi

1704

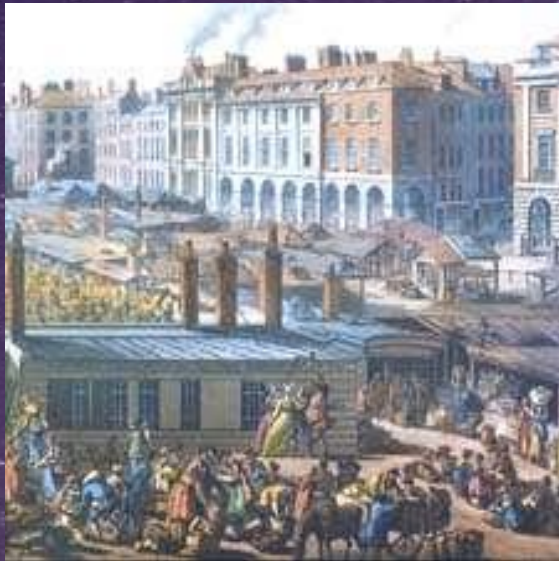
Alpha Herculis

Herschel

1759

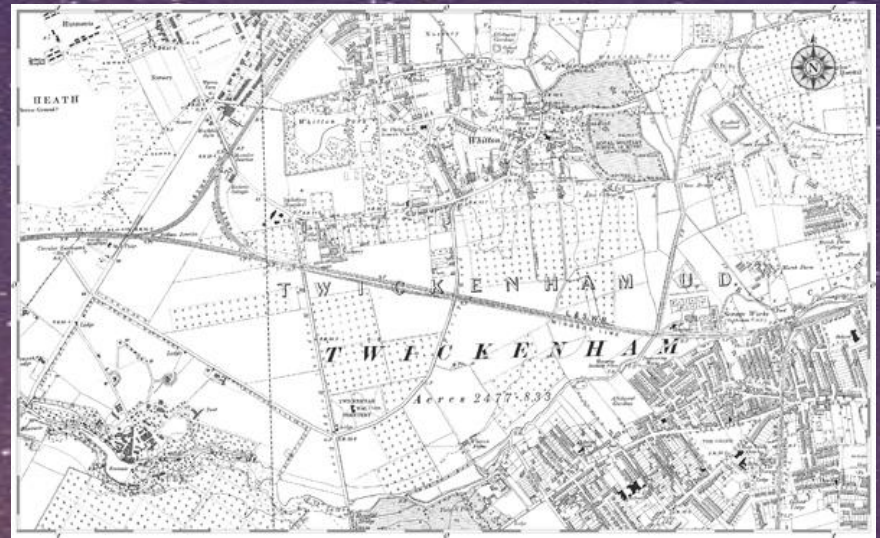


Edward Pigott



Covent Garden

Whitton





Edward Pigott



Partial Eclipse of the Sun 16 Aug 1765



Transit of Venus 3 June 1769

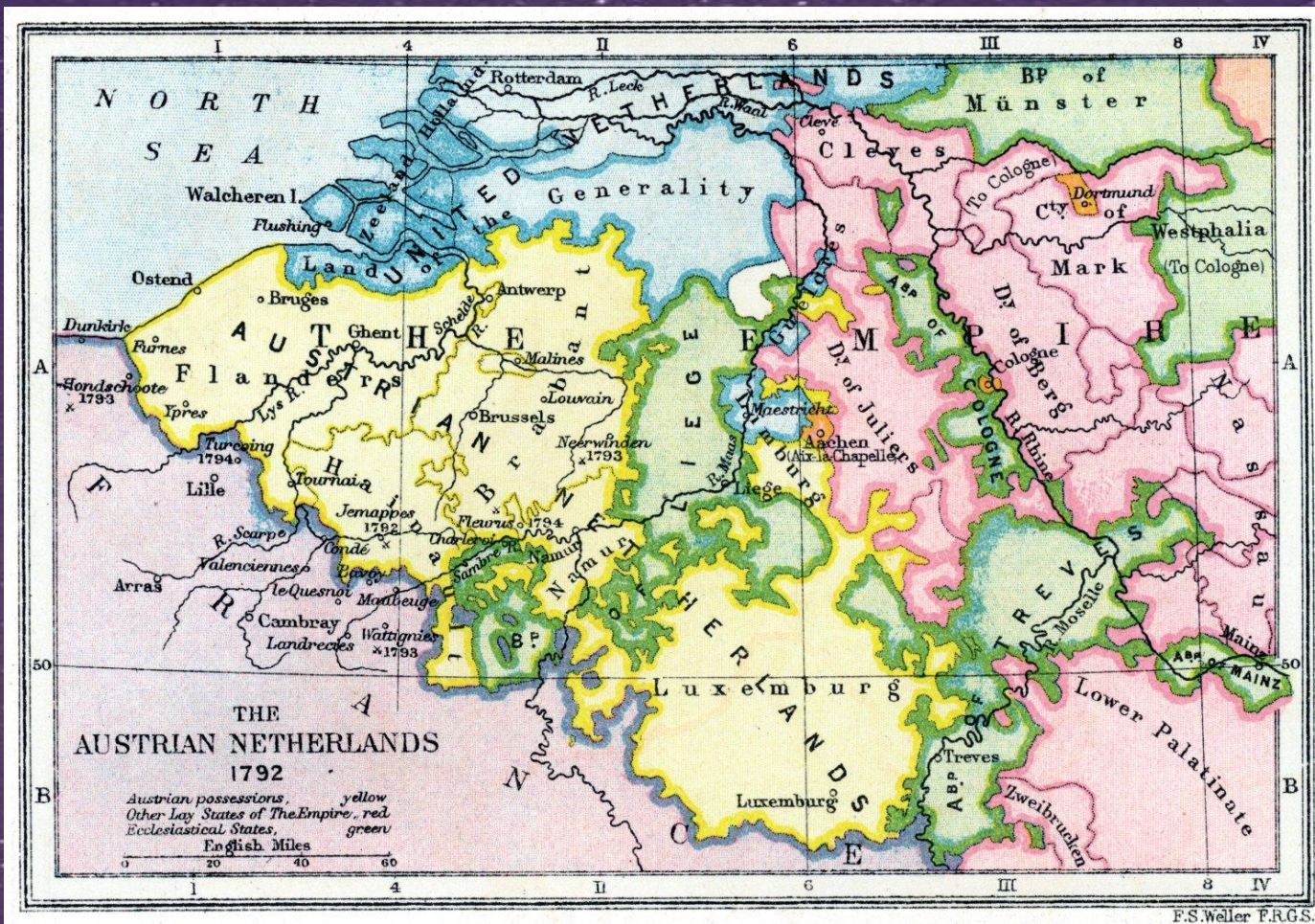


18<sup>th</sup> century telescope



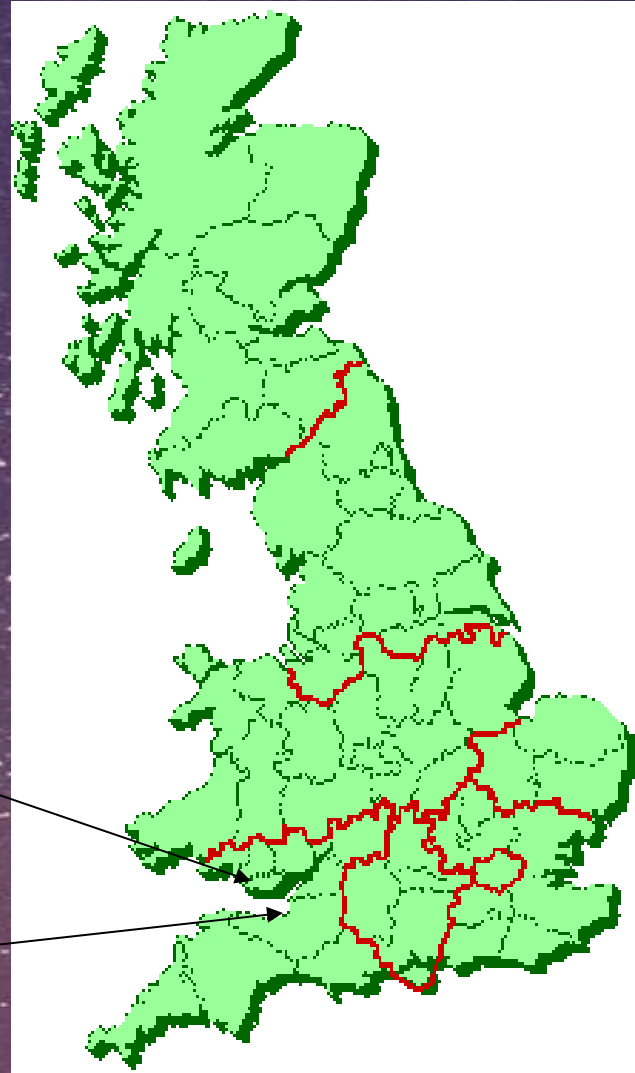
# Edward Pigott

## Austrian Netherlands





Edward Pigott



Llantwit Major

Watchet



Edward Pigott



M64

The Black  
Eye Galaxy



Edward Pigott



33 Bootham

Gilling Castle





# John Goodricke







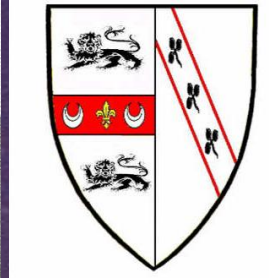
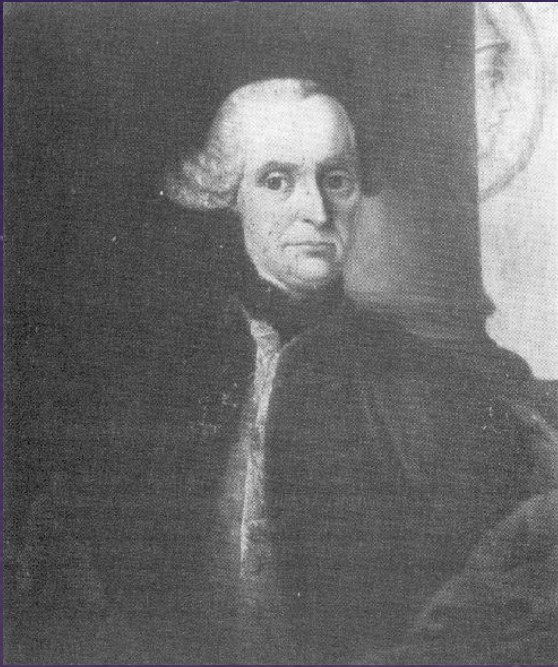
Levina Benjamina  
Sessler



Henry Goodricke

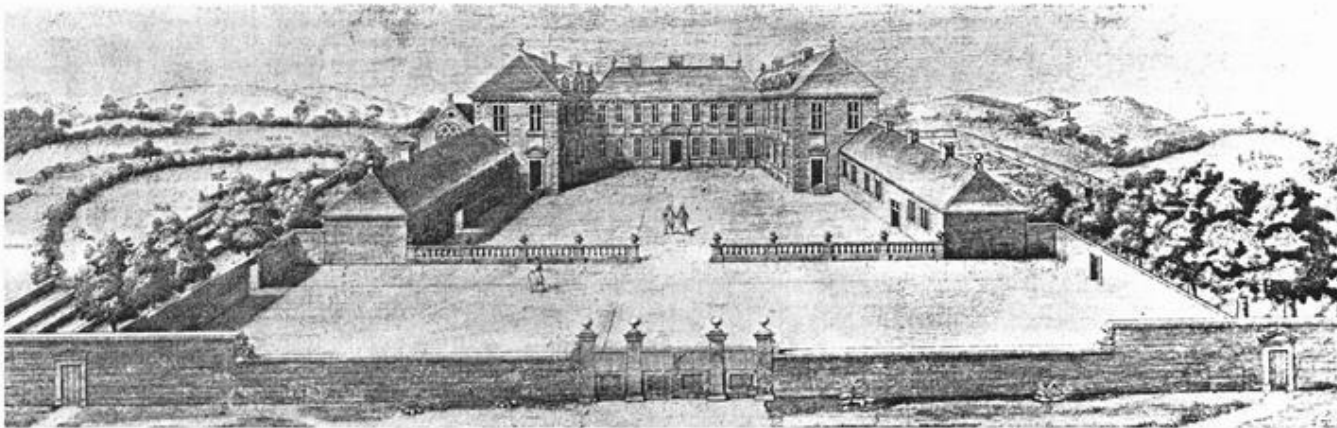


John Goodricke



Sir John Goodricke

Ribston Hall



*Entrance front of Ribston 1690 showing the French influenced Roof line.*



## John Goodricke



Dumbie House where Thomas Braidwood established the first school for deaf children, 'Braidwood's Academy for The Deaf and Dumb' in 1760.



John Goodricke



Warrington  
Academy



John Goodricke



Treasurer's  
House



John Goodricke



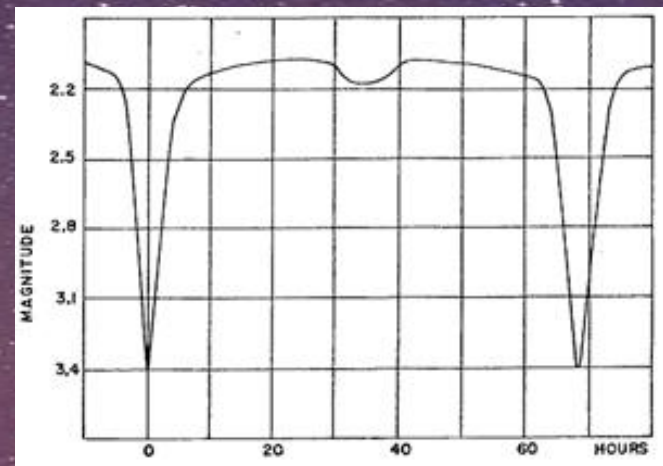
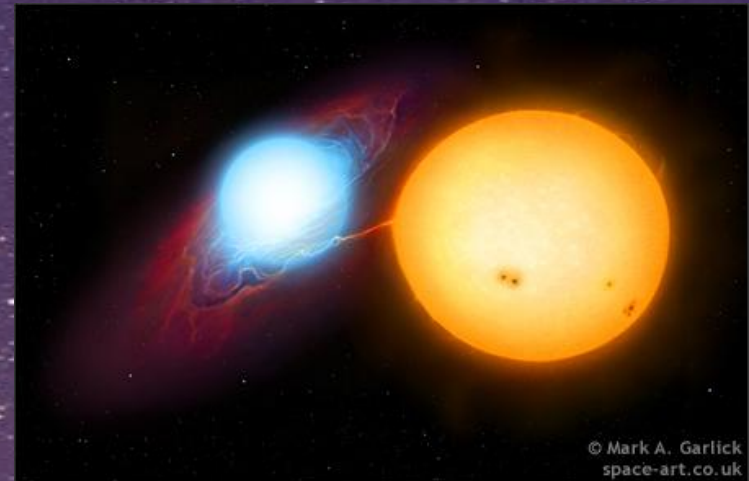
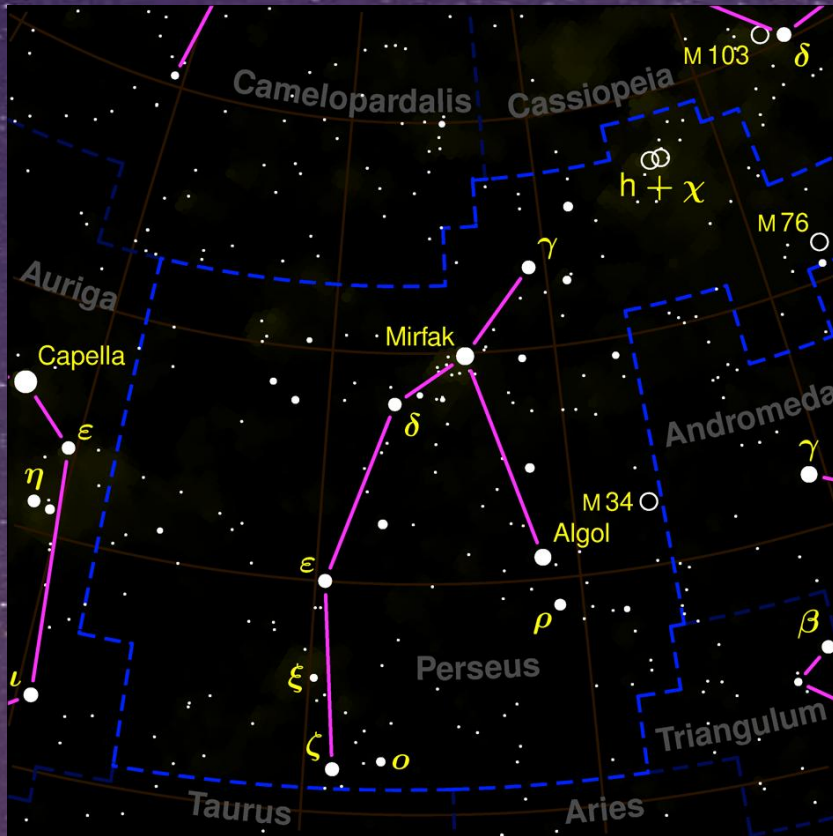
William Herschel

Uranus



# John Goodricke

## Algol





John Goodricke

York Minster





John Goodricke



Nevil Maskelyne



Copley Medal



# Edward Pigott



Comet Pigott 1783



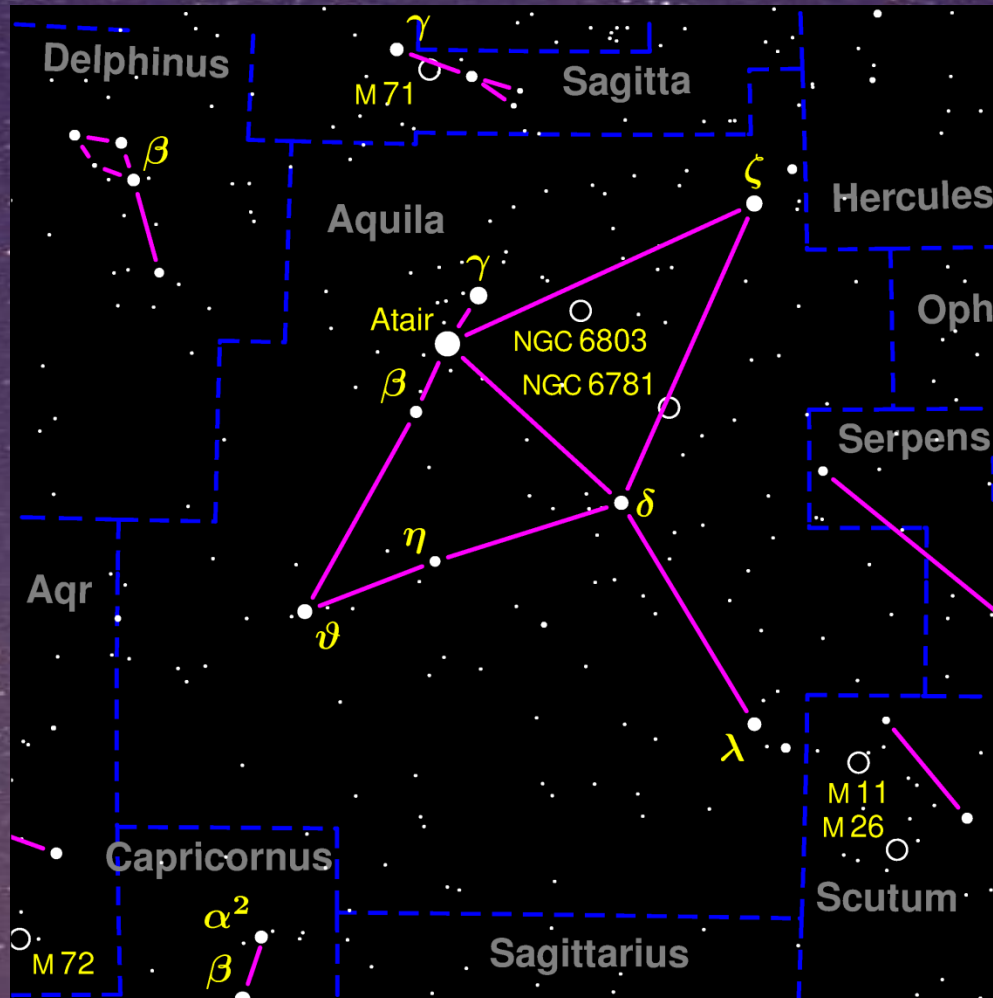


# The Night Sky



# Edward Pigott

## Eta Aquila





# John Goodricke

## Beta Lyra

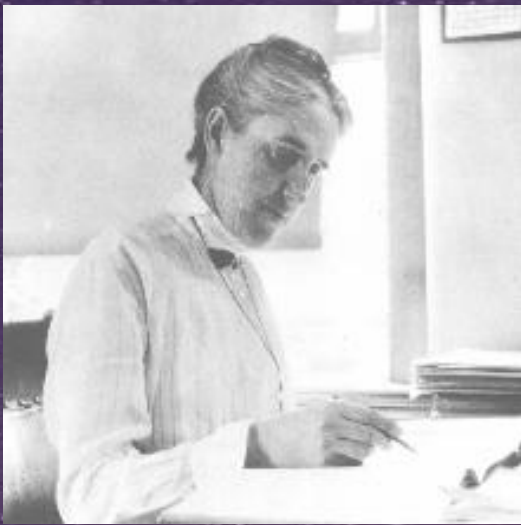








John Goodricke



Henrietta Leavitt



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Magellanic Clouds

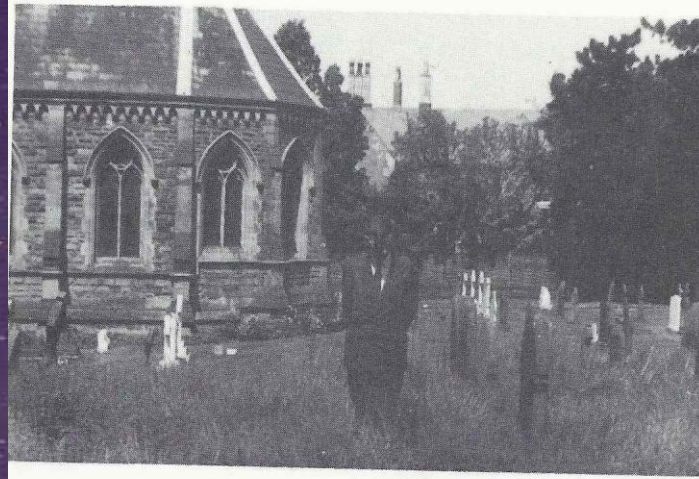


## John Goodricke





John Goodricke



Hunsigore Cemetery



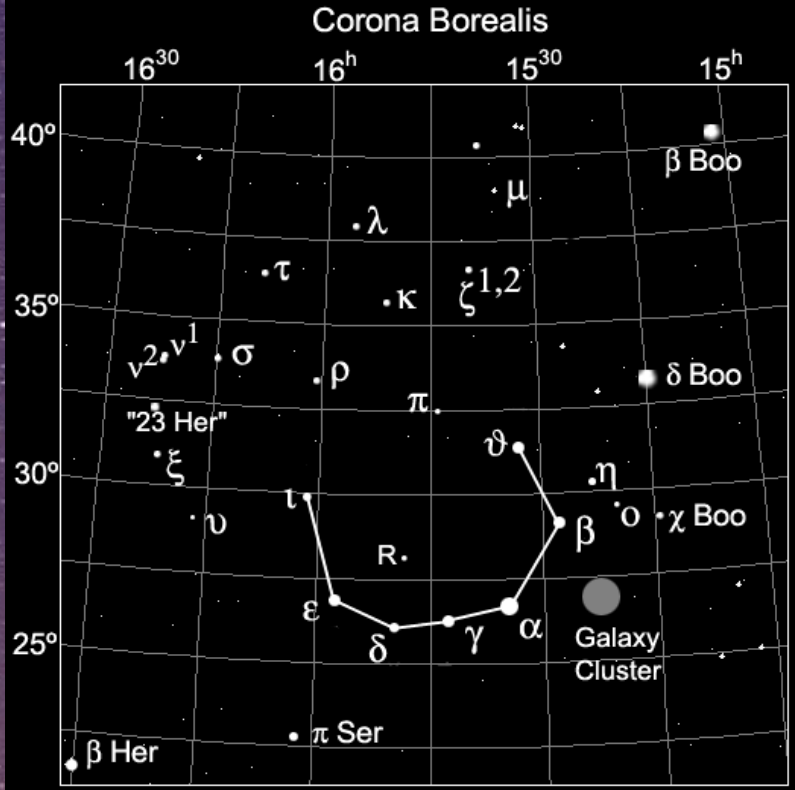
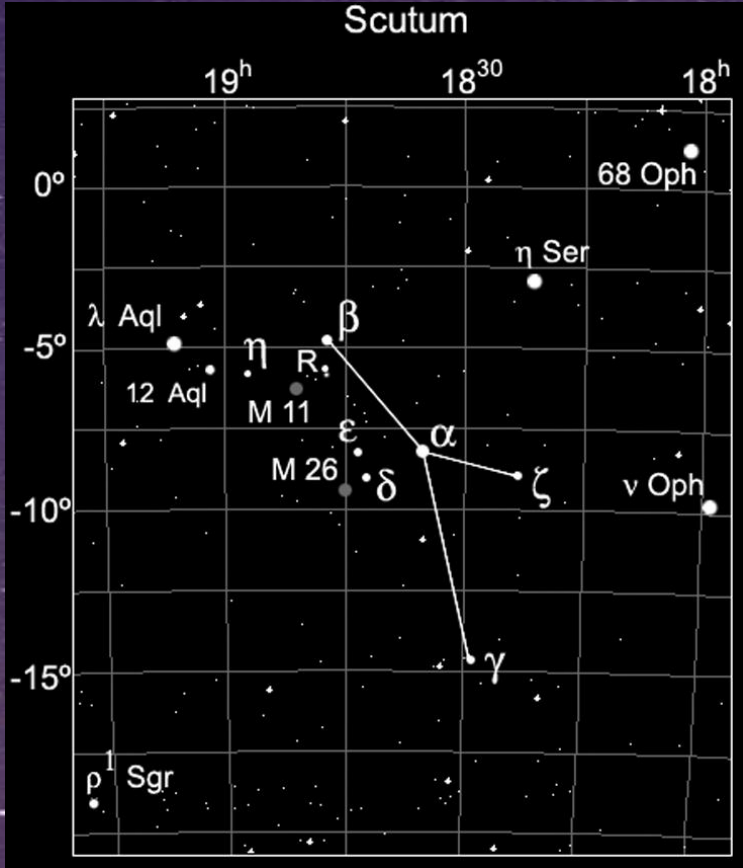
# Edward Pigott



33 Bootham



# Edward Pigott





# Edward Pigott



# Napoleon



Edward Pigott



Seaweed

= Pycology



Comet 1811



Edward Pigott

He Thought They  
were Variable



Edward Pigott

Are They are Now?



# Edward Pigott's Suspect Variable Stars

Xi Andromeda

Tau Andromeda

FL41 Taurus

Gamma Canis Major

Beta Gemini

Xi Leo

Psi Leo

Delta Ursa Major

Eta Virgo

Alpha Draco

Chi Libra

Epsilon Ursa Minor

FL36 Ophiuchus

Sigma Sagittarius

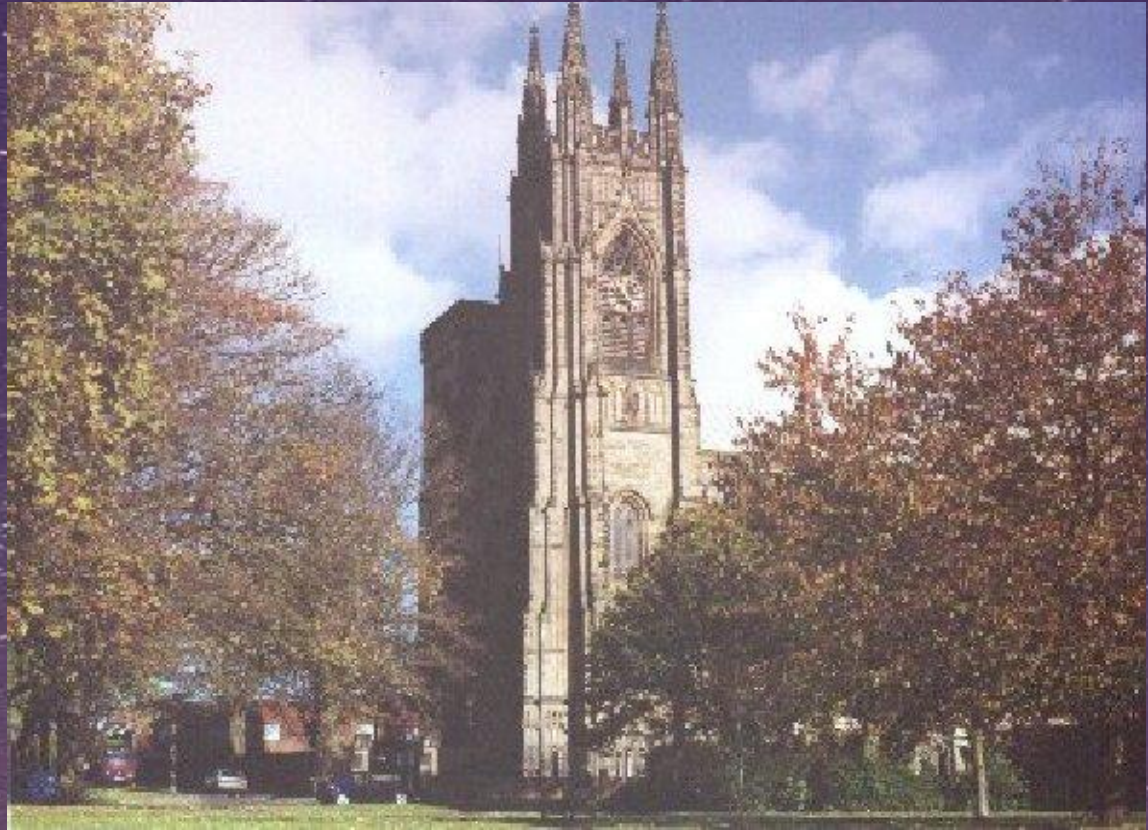
Theta Serpens

Omicron Andromeda



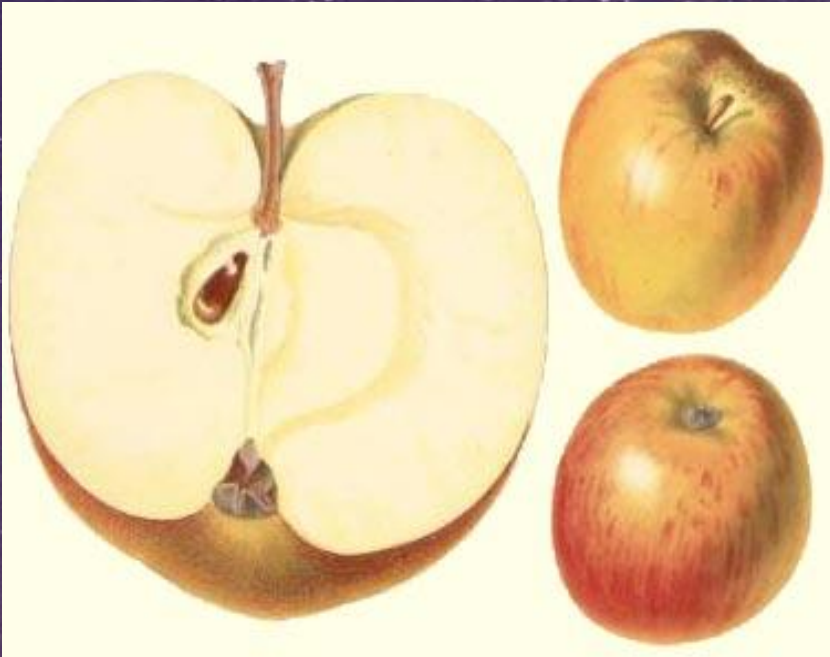
Edward Pigott

Bridlington Priory





John Goodricke



Ribston Pippin



Goodricke College



THE END

THANK YOU