# Atlanta astronomy club

Astronomy 101

## Moon phases april 2011

- New moon -april 3, 14:32
- First quarter-april 11, 12:05
- Full moon april 18, 02:44
- Last quarter-april 25, 02:47









- Venus is still in the morning sky
- it"s at maguitude -3.9 from it"s perch in southern aquarius
- And you"ll see a disk that spans 13" and appears 80 percent lit

- Sunday april 3
- Saturn lies opposite the sun in our sky sunday night reaches it's peak visibility for 2011
- Saturn appears low in the east as darkness falls and grows more prominent as evening wears on.



### orion

. Is up in the sky good to see after 9:00



#### Orion nebula

- First discovered in 1610 by nicolas-claude fabri de peiresc
- He was a french astronomer
- (1 december 1580—24 june 1637)
- His research included a determination of the difference in longitude of various location's in europe









# Saturday, april 2

 Sirius the dogstar is the brightest star shining in the south-southwest after dusk. And clear sky