



CENTAURUS CLUSTER

Chandra is unrivaled for studying the hot gas that pervades galaxy clusters — megastructures that are the largest objects in the Universe held together by gravity. This composite image of the Centaurus Cluster, located 145 million light years from Earth, shows a vast cloud of hot gas seen by Chandra (red) surrounding high-energy bubbles revealed in radio waves (blue). These structures flank a supermassive black hole buried in the bright white area in the center. Galaxies in the cluster are shown by optical light data from NASA's Hubble Space Telescope (green).

FEBRUARY 2019

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| 3 | 4 ○ | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 ◐ | 13 | 14 Valentine's Day | 15 | 16 |
| 17 | 18 Presidents' Day | 19 ● | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 ◑ | 27 | 28 | | |