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Imaging Saturn



At the 2014 AstroCamp, kids grabbed an admittedly dark and shaky [video of Saturn](#) as seen through (though not factors of) Darren Drake's 18-inch telescope. Under the guidance of staff member Lee Keith, they stacked individual frames from the video and processed them to yield a final image. The imaging is made possible by the camp's [Enyeart Astro-Imaging Program](#) equipment. For comparison, here's video of [Saturn through a lesser](#) point-and-shoot camera.

Note the subtle details in the planet and its rings. Horizontal bands of varying shades on its surface delineate the clouds encircling Saturn. The icy rings are made more prominent by the contrasting dark Cassini Division.



Image by Dacota S.

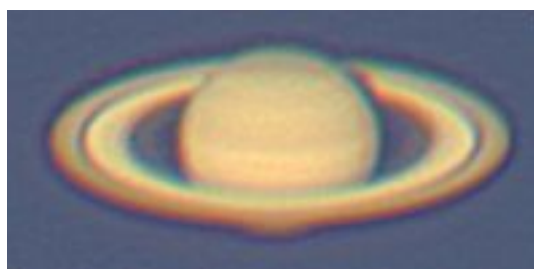


Image by Jacob P.



Image by Constantin B.

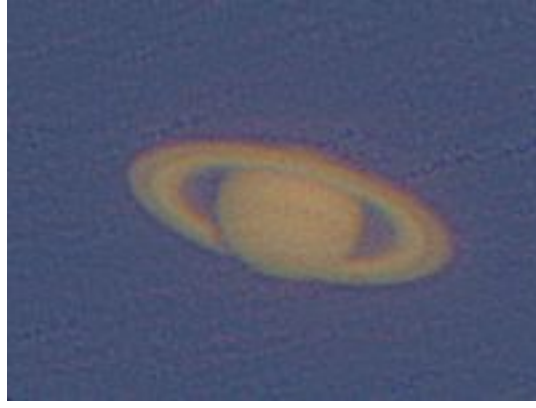


Image by William A.



Posted by chuck at [11:50 AM on August 1, 2014](#)

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