



# The Observer

SAN BERNARDINO VALLEY AMATEUR ASTRONOMERS  
Member of The Astronomical League  
<http://sbvaa.org/>



Volume #63, Issue 4

Since 1958

April, 2021

Meeting:

April, XX, 2021

Location:

**First Christian Church**  
**2102 E. Foothill Dr.**  
**San Bernardino, CA**

Whenever the club meets, telescopes will be set up (weather permitting) for viewing and members will be available to answer questions. Bring your telescope to observe with us.

*No telescope is too humble,  
and beginners are always  
made welcome!*

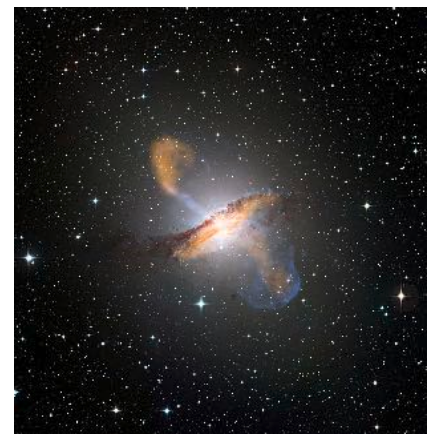
## Program

*Self Created in Your Own  
Back Yard*

April is a great time to catch the two dramatic DSOs only visible from here from late March through early May. Omega Centauri and Centaurus A can be seen from a dark site with a clear, low view to the horizon view. Although these two can be seen with a small scope, in this case bigger is better.

This is also the time to best see the Quasar 3C273 in Virgo. This one is a real challenge and definitely requires a dark site. If you have the Jumbo edition of Sky & Tel's Pocket Sky Atlas it can be found on page 47, above Virgo's Porrina and Zania

I wish you good hunting!



*As always, keep looking up!*

## SBVAA Officers

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## Calendar of Upcoming Events

Your club officers are working on alternatives for activities for 2021. The type of events and the dates will be published as soon as they can be arranged/confirmed.

Meanwhile, stay healthy & safe!

## Science Fiction Becoming Science Fact?

[space.com](http://space.com)

*By Elizabeth Howell*

NASA's newest fleet of far-out exploration ideas include projects that could one day return samples from Saturn's moon [Titan](#), allow astronauts to experience artificial gravity in space, or send staggering quantities of planetary data back to Earth.

The agency announced the latest recipients under the [NASA Innovative Advanced Concepts](#) program, which examines early-stage ideas for exploring the universe. While many of these projects may be decades from launch, NASA and related groups may use some of the ideas in future programs.

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*For more information, go to: [space.com](http://space.com)*

## Miscellaneous Stuff for February

**Important note about pre-meeting dinners and regular club meetings: perhaps none will occur until well into 2021. We will keep you posted.**

If you are interested in obtaining a pristine Celestron C9.25 with XLT coatings & including a JMI EV1 2" diagonal focuser and Televue 2" adapter for it, contact your newsletter editor. This is a great setup for astrophotography.



## Things to See While in “Quarantine”



Apr. 2, M 104 well placed

Apr. 4, Moon at last quarter

Apr. 5, M 94 well placed

Apr. 6, If you are far enough south, NGC 4755 (the Jewel Box cluster in Crux) will be well placed.

Apr. 11, New Moon

Apr. 14 Omega Cen. Is well placed (Go to a dark site to catch it low in the south)

Apr. 15, M 51 is well placed

Apr. 17, M 83 is well placed

Apr. 18, M 3 is well placed

Apr. 22, Lyrid Meteor shower

Apr. 23, M 101 well placed and the pi-Puppis meteor shower

[As always, check your sky charts and star guides.](#)