

Cosmology/Astrophysics News

Messier 96

August 2025 for Rose City Astronomers SIG

<http://101iq.com/RCA>

Nature – August 7, 2025

- Melt in the middle? Chemical clues to planets' make-up
 - <https://www.nature.com/articles/s41550-025-02617-4>

Science – August 7, 2025

- No cosmology/astrophysics news this issue.

Nature – August 14, 2025

- Is gravity quantum?
 - <https://www.nature.com/articles/d41586-025-02509-7>
- One-third of Sun-like stars are born with misaligned planet-forming disks
 - <https://www.nature.com/articles/s41586-025-09324-0>

Science – August 14, 2025

- Cosmic Horseshow has a heavy heart (black hole)

- www.science.org/content/article/new-method-reveals-perhaps-most-massive-black-hole-yet-spotted

Nature – August 21, 2025

- Comet given up for dead survived brush with sun
 - <https://www.nature.com/articles/d41586-025-02561-3>
- Alien planet glimpsed in star's 'habitable zone'
 - <https://www.nature.com/articles/d41586-025-02549-z>
- Dying star reveals its inner structure
 - <https://www.nature.com/articles/d41586-025-02425-w>
- Extremely stripped supernova reveals a silicon and sulfur formation site
 - <https://www.nature.com/articles/s41586-025-09375-3>

Science – August 21, 2025

- No cosmology/astrophysics this issue

Nature – August 28, 2025

- Einstein hated entanglement – and five other quantum myths
 - <https://www.nature.com/articles/d41586-025-02638-z>

Science – August 28, 2025

- A tight lid on Mars' evolution
 - <https://www.science.org/doi/10.1126/science.aeb7641>
 - <https://www.science.org/doi/10.1126/science.adk4292>
- A plane of dwarfs from a galaxy merger
 - <https://academic.oup.com/mnras/article/542/1/62/8215207?login=false>

Miscellaneous

- I will post this monthly news possibly with zero or more videos and links to watch, as for example, these:
 - <https://www.youtube.com/watch?v=NXtP-TbwNPA>
 - https://www.youtube.com/watch?v=0KSB8_UqPpk
 - <https://www.youtube.com/watch?v=lvye51d5Vis>
 - <https://www.youtube.com/watch?v=HX1EfW3euY4>
 - <https://www.youtube.com/watch?v=klH2zHwaw9w>
 - <https://www.youtube.com/watch?v=hmlptt98fiM>