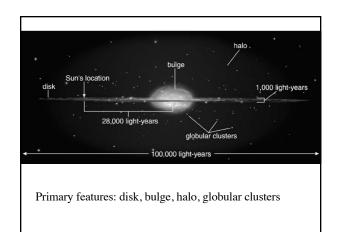
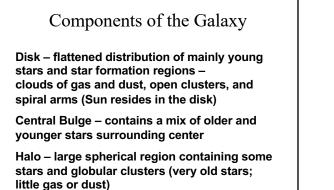
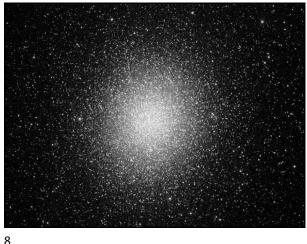


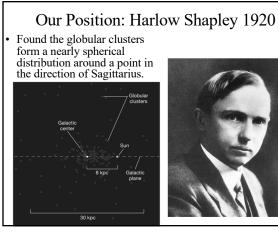
A view from just above the plane (painting by Jon Lomberg)

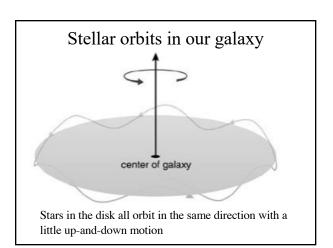


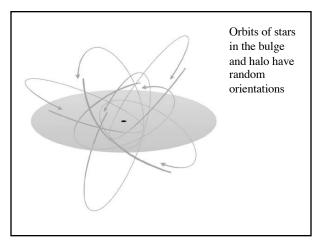


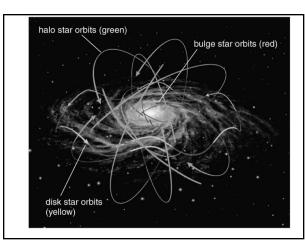


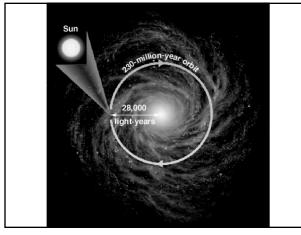


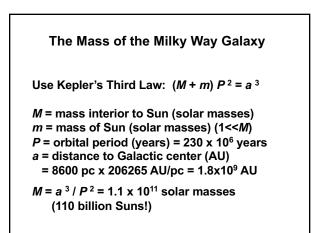


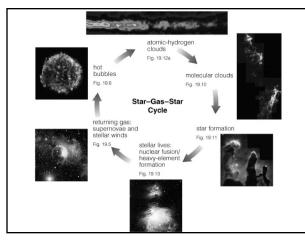


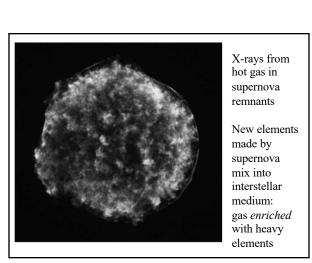


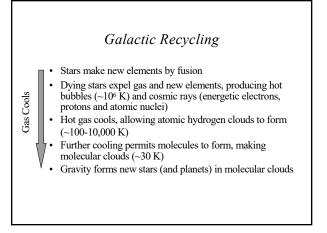


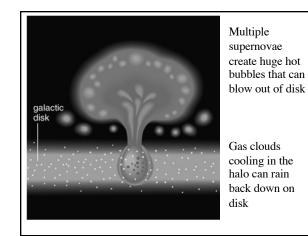








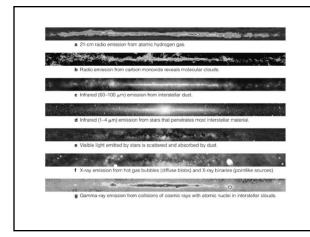




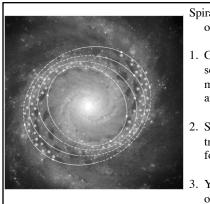


Gravity forms stars out of the gas in molecular completing the star-gasstar cycle

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Spiral arms are waves of star formation

- 1. Gas clouds get squeezed as they move into spiral arms
- 2. Squeezing of clouds triggers star formation
- 3. Young stars flow out of spiral arms

## Thought Question

Where will the gas be in 1 trillion years?

- A. Blown out of galaxy
- B. Still recycling just like now
- C. Locked into white dwarfs and low-mass stars

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