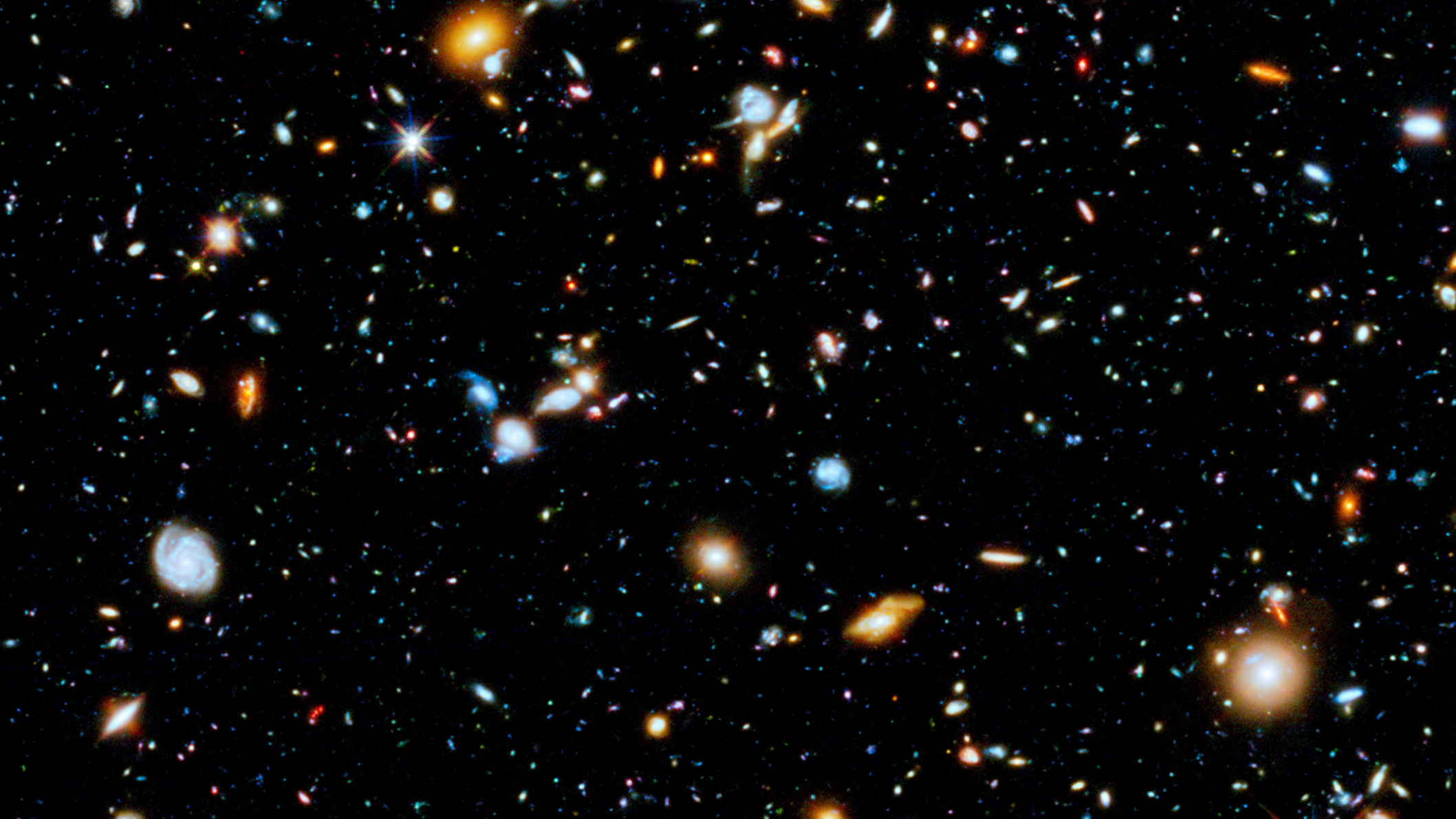


# Upcoming Dates:

- Today, 4pm: Colloquium, Dr. Megan Mansfield, “Studying exoplanet atmospheres in the era of JWST”
- Fri, 4/5: Problem Set Due.  
Exam Review.
- Mon, 4/8: No class.
- Wed, 4/10: Midterm #2.
- Fri, 4/12: Paper draft due.





JAMES WEBB SPACE TELESCOPE

**DEEP FIELD**

SMACS 0723

NIRCam Filters

F090W

F150W

F200W

F277W

F356W

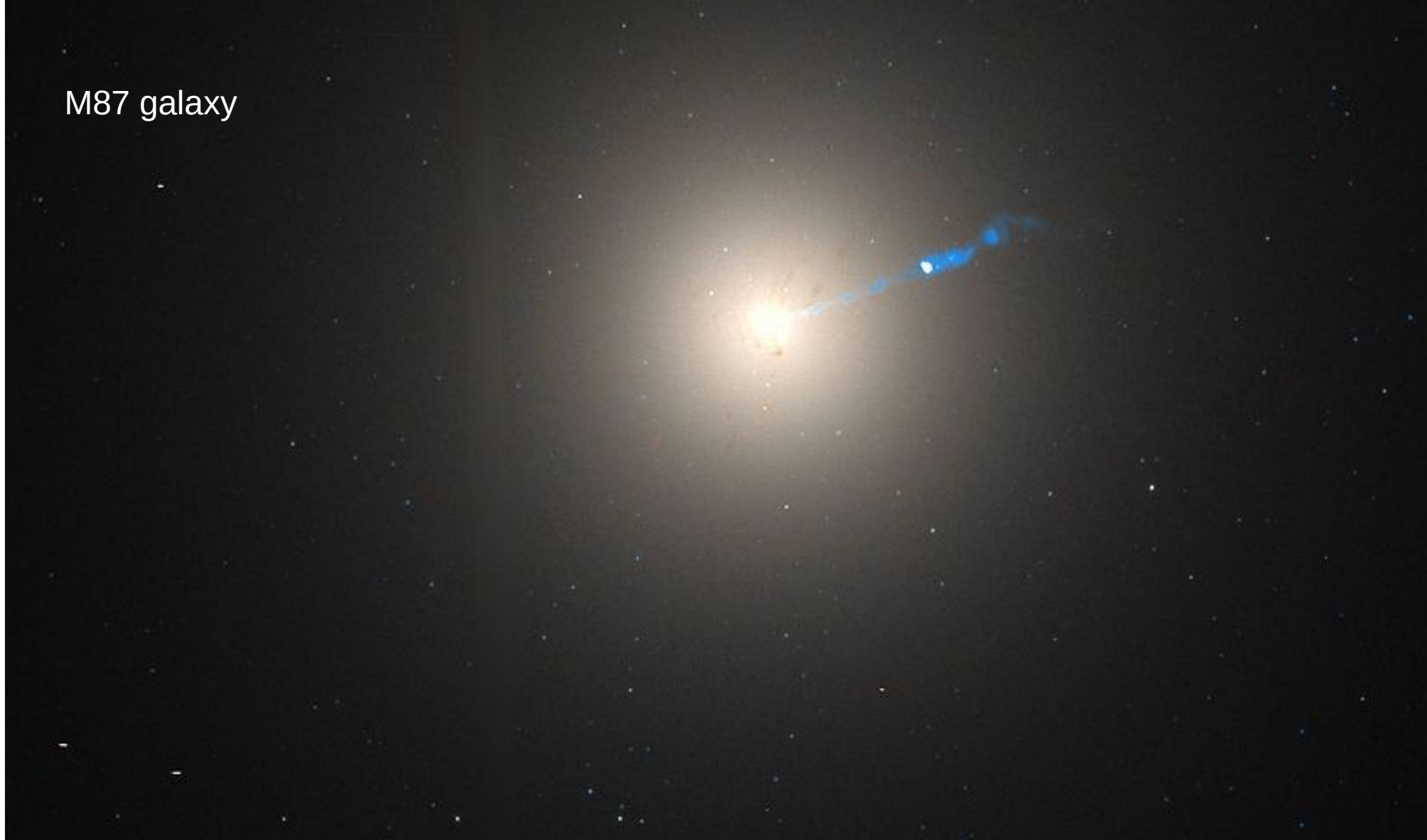
F444W



Andromeda (M31) Galaxy



M87 galaxy



# Small Magellanic Cloud



# Grus I

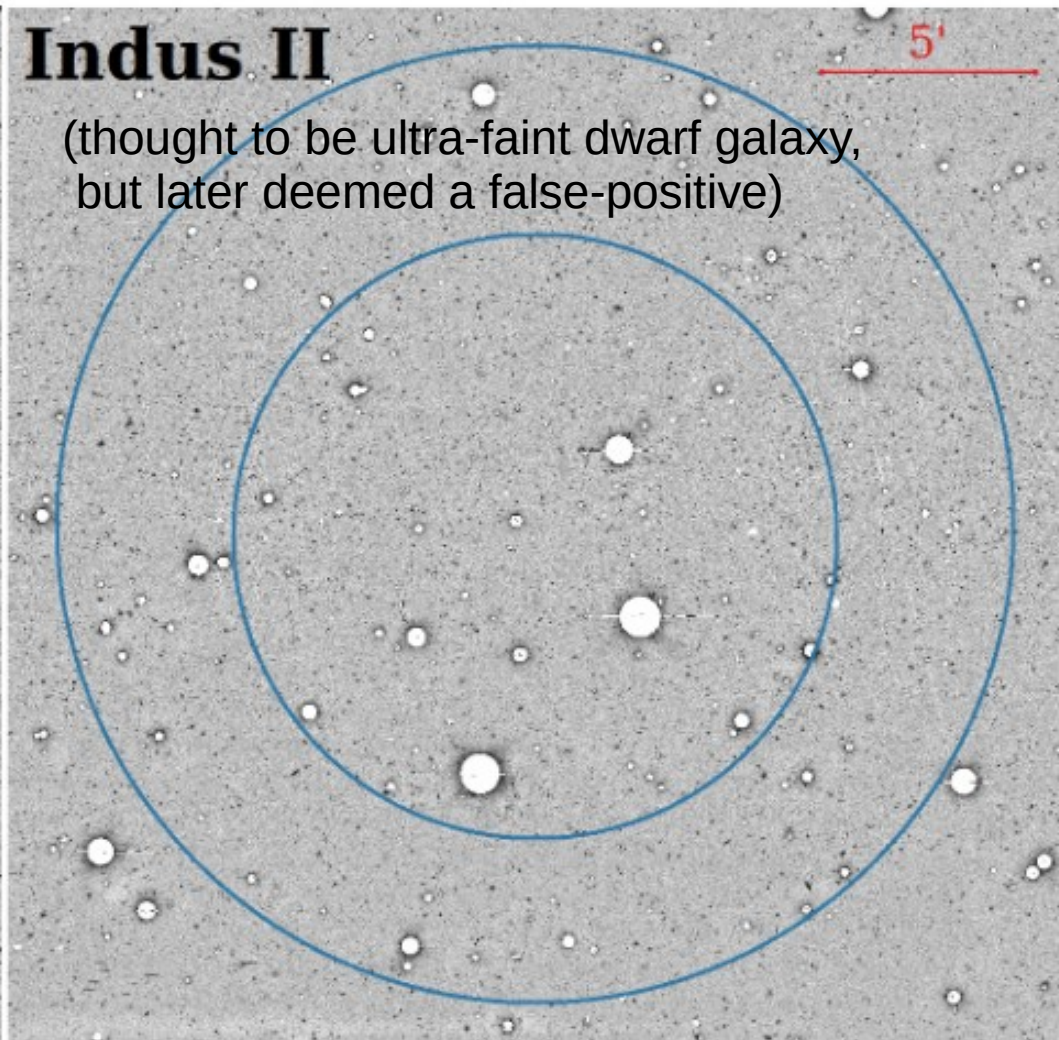
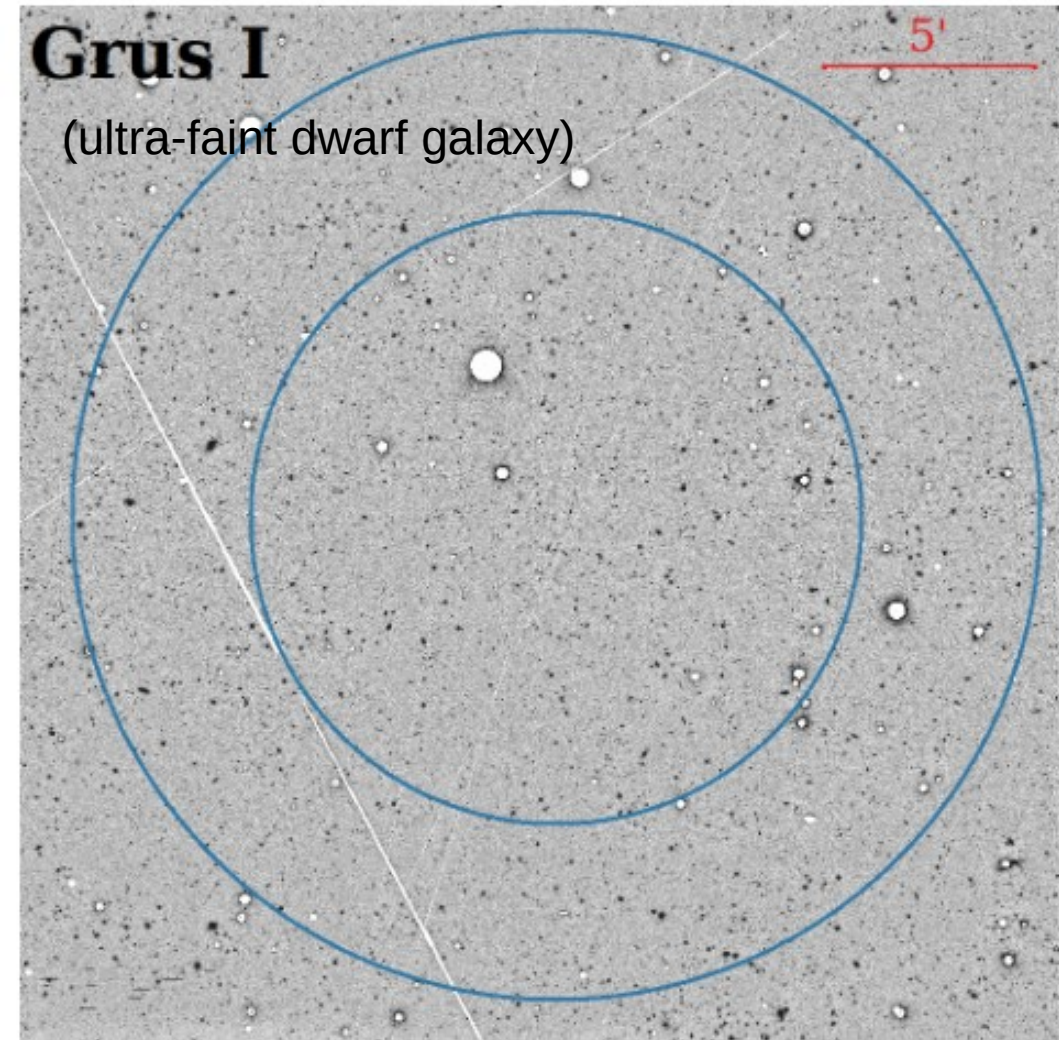
(ultra-faint dwarf galaxy)

5'

# Indus II

(thought to be ultra-faint dwarf galaxy,  
but later deemed a false-positive)

5'





# HUBBLE-DE VAUCOULEURS DIAGRAM (Galaxy Classification)

