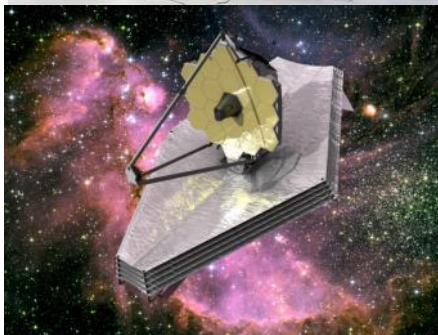
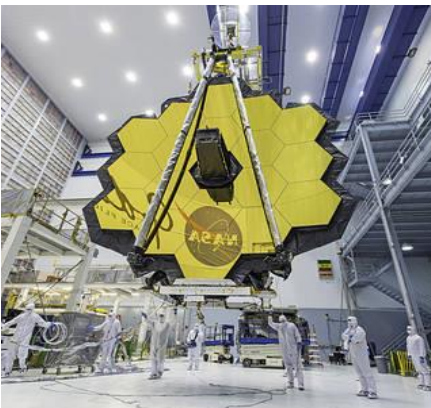


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Fall 2017

Harcourt "Ace" Vernon Memorial Lecture

October 3, 2017
7:30 pm Clayton Hall

Featuring Guest Speaker
Dr. Jane Rigby

Explore the Universe with the James Webb Space Telescope

NASA's James Webb Space Telescope (JWST), scheduled to be launched in October 2018, will revolutionize our view of the Universe. As the scientific successor to the Hubble Space Telescope, JWST will rewrite the textbooks and return gorgeous images and spectra of our universe. Dr. Rigby will show how JWST will revolutionize our understanding of how galaxies and supermassive black holes formed in the first billion years after the Big Bang, and how they evolved over cosmic time. Join us on a journey of discovery as Dr. Rigby describes how our international team is preparing for launch, how we decide what targets to observe, and how we are testing the telescope to be sure it will work in space



These Hubble images show a star formation region known as the Pillars of Creation (left) and the interacting Whirlpool galaxies (right)