

**FRIDAY,
OCTOBER 15, 2021
7:00PM**

**Christa McAuliffe Center for
Integrated Science Learning**
Framingham State University,
Framingham, MA



James Webb Space Telescope: We Can See the Beginning

**Official NASA-supported Community Event to prepare
for the launch of the James Webb Space Telescope!**

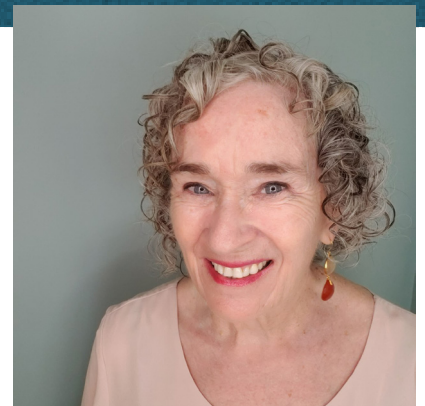
In-person event also available via livestream:
Pre-registration required.

For more information, please visit:
<https://cm-center.org/events/webb>



Register [HERE](#) for the in-person event

Sign up [HERE](#) to receive the livestream link



Keynote Speaker:
Dr. Kathryn Flanagan,
Astronomer Emerita
Space Telescope Science Institute

Keynote Summary:

The James Webb Space Telescope (JWST) is the largest astrophysics mission in NASA's history, currently planned to launch on December 18, 2021. With a segmented mirror extending 6 meters across, and a sunshield the size of a tennis court, this mammoth observatory is folded up for launch, and unfurls as it travels to its final orbit a million miles away. JWST was designed to see the first galaxies forming shortly after the Big Bang, and has been nicknamed the "First Light Machine." But its infrared sensitivity allows it to peer into dusty environments, making it the perfect instrument to explore the regions where stars and planets form, and to trace how galaxies have evolved over time. JWST's potential is so transformative for astronomy that three international space agencies – NASA, ESA and the Canadian Space Agency – have partnered together to bring it to launch.