



SAINT LOUIS ASTRONOMICAL SOCIETY

ATTN: CALENDAR, NEWSROOM, OR PSA EDITOR

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“**After the Space Shuttle –the Boeing CST-100 Starliner**”, an illustrated presentation by **Tyler Frost of The Boeing Company** will be featured at the July meeting of the St. Louis Astronomical Society. The meeting will begin at **7:30 PM Friday, July 20, in McDonnell Hall, Room 162, on the Washington University campus, Saint Louis, MO 63130.** McDonnell Hall is accessible from Forsyth Boulevard via Tolman Way. **Free yellow zone and garage parking** spaces are available. The event, cosponsored by NASA's Missouri Space Grant Consortium, is open to the public free of charge.

Since the final flight of a Space Shuttle in July, 2011, American astronauts have had to use Russian rockets to reach the International Space Station (ISS). NASA has been working with several aerospace companies to restore American launch and landing capability. Robot-controlled rockets have already been used to deliver cargo to the ISS. Boeing's Crew Space Transportation (CST)-100 Starliner spacecraft is being developed in collaboration with NASA's Commercial Crew Program. The Starliner was designed to accommodate seven passengers, or a mix of crew and cargo, for missions to low-Earth orbit. The spacecraft will be reusable up to 10 times, with a six-month turnaround time. Mr. Frost will present an overview of the Starliner project, an introduction to the new space suit, and an explanation of the Landing Recovery System.

Tyler Frost is currently the F/A-18 Kuwait Super Hornet Lead Supplier Program Manager. This project will support the 28 F/A-18 Super Hornet fighter jets purchased by the State of Kuwait. He also manages the upcoming upgrade of the Super Hornet, which will add a new glass cockpit, improvements in structural life and networked communication, and conformal fuel tanks. Tyler is a graduate of the University of Missouri-Rolla with a Master of Science in Mechanical Engineering. He holds an MBA (Arizona State University) and Bachelor of Science in Aerospace Engineering (University of Cincinnati.)

The St. Louis Astronomical Society is an organization for individuals interested in astronomy and telescopes. The public is invited to attend its meetings, telescope observing sessions, and special events. For more information about Astronomical Society events, please visit the website, www.slasonline.org , or call 314- 962-9231.

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