

THE COLLEGE OF ENGINEERING PRESENTS: A DAY OF SPECIAL EVENTS THURSDAY, JULY 18

PURDUE
UNIVERSITY

College of Engineering

15 YEARS OF
GIANT LEAPS™

In conjunction with Purdue's Celebration of the
50th Anniversary of the Historic Apollo 11 Lunar Landing

1:00 PM — THE COLLEGE OF ENGINEERING WILL KICK OFF PURDUE'S CELEBRATION OF APOLLO EVENTS WITH A SPECIAL ANNOUNCEMENT.

This space-related announcement will be attended by:

- NASA Astronaut David Wolf
- Virgin Galactic Chief Astronaut Instructor Beth Moses
- CEOs and executives from Astranis, Harris Corp., Blue Origin, Lockheed Martin, Ball Aerospace, Astrobotic Technology, and the Coalition for Deep Space Exploration.

The public also is invited to attend the event in
Armstrong Hall's Kurz Atrium. *A reception will follow.*

3:00 PM — GO OR NO GO: THE UNTOLD STORY OF THE APOLLO 11 MOON LANDING

Featuring keynote speaker Gene Kranz, Apollo 11 and Apollo 13 flight director. Followed by a 30-minute Q&A with the audience.

- **Loeb Playhouse (SOLD OUT)**

LIVESTREAM 📡

A livestream of the talk will be shared in two overflow rooms. Doors open at 2:30 p.m. No ticket is required, and seating is first come, first served.

- **Wetherill Laboratory of Chemistry, Room 200**
- **Wilmeth Active Learning Center, Room 1055**

7:00 PM — SOME OF THE MANY DIMENSIONS OF SPACE: EXPLORATION, COMMERCIAL, AND NATIONAL SECURITY

A panel discussion featuring members of the User Advisory Group (UAG) to the National Space Council

Stewart Center - Fowler Hall

(The event is free, but a ticket is required for admission. Tickets can be obtained at bit.ly/july182019)

PANELISTS INCLUDE:



ADM. JAMES O. ELLIS JR., chairman of the UAG, completed his 39-year Navy career in 2004 as command and control of United States strategic and space forces. Ellis is a graduate of the Navy Test Pilot School and the Navy Fighter Weapons School, and was elected to the National Academy of Engineering in 2013.



MANDY VAUGHN, president of Vox Space. Vaughn previously worked as senior director of business development and mission management at Vox Space's parent company Virgin Orbit. She also worked for General Dynamics Mission Systems' Space and Intelligence Systems Directorate, and General Dynamics.



MARY LYNNE DITTMAR, president and CEO of the Coalition for Deep Space Exploration, has served as a senior adviser to NASA, the DoD, and the FAA. Dittmar was appointed by the Secretary of the Department of Transportation to the Commercial Space Transportation Advisory Committee for the FAA and is currently a member of the Executive Committee of the Space Studies Board of the National Academies of Sciences, Engineering and Medicine.



DAVID WOLF (BSEE '78), a 28-year NASA veteran and astronaut who spent 168 days in space and conducted seven spacewalks over four separate missions. Wolf is a medical doctor, electrical engineer and inventor with 17 U.S. patents. He was named NASA Inventor of the Year.

