## FALL 2023 SHADES OF BLUE & LPS ENGINEERING ORIENTATION/EXPLORATION

#### WHAT CAN YOU EXPECT TO LEARN?

- GENERAL OVERVIEW OF ENGINEERING
- INTRODUCTIONS TO THE FULL SPECTRUM OF ENGINEERING CAREERS
- EDUCATIONAL REQUIREMENTS
- PERSONALITY AND CHARACTER NECESSITIES
- HANDS-ON APPLICATIONS OF ENGINEERING PRINCIPLES
- THE IMPORTANCE OF STEAM
- DO I WANT TO BE AN ENGINEER AND/OR SCIENTIST?

### WHEN & WHERE?

- NINE SATURDAYS IN FALL 2023 8/26, 9/09, 9/16, 09/30, 10/07, 10/14, 11/04, 11/18, 12/02
- LITTLETON HIGH SCHOOL 10:00 AM TO 12:00 NOON

#### WHO CAN PARTICIPATE?

6<sup>TH</sup>-11<sup>TH</sup> GRADE STUDENTS WITHIN LITTLETON PUBLIC SCHOOLS

#### **INSTRUCTORS**

 INSTRUCTORS ARE FROM EDUCATIONAL INSTITUTIONS, GOVERNMENT AGENCIES, MILITARY ORGANIZATIONS, AND KEY CORPORATIONS PROVIDING INSIGHT INTO CIVIL, MECHANICAL, ELECTRICAL, ARCHITECTURAL, COMPUTER SCIENCE, AVIATION, CHEMICAL, PETROLEUM, SYSTEMS ENGINEERING AS WELL AS HUMAN SPACE FLIGHT, ROCKETRY, SPACECRAFT, HYDROLOGY, STRUCTURES, BIOMEDICAL ENGINEERING, MATHEMATICS, ETC.

#### **REGISTRATION REQUIREMENT**

- PLEASE REGISTER NO LATER THAN 05/26/23
- RESTRICTED TO THE FIRST 125 REGISTRATIONS

# \*\*\*\*SIGNUP FOR <u>FREE</u> TODAY!\*\*\*\*

PLEASE VISIT THE FOLLOWING LINK TO REGISTER:

#### tinyurl.com/LPSEngineeringWorkshop

