



# **Forum on Workforce Development**

**Dr. Ed Hoffman**

**NASA Academy of Program/Project & Engineering Leadership**



# APPEL Mission and Goals

## MISSION

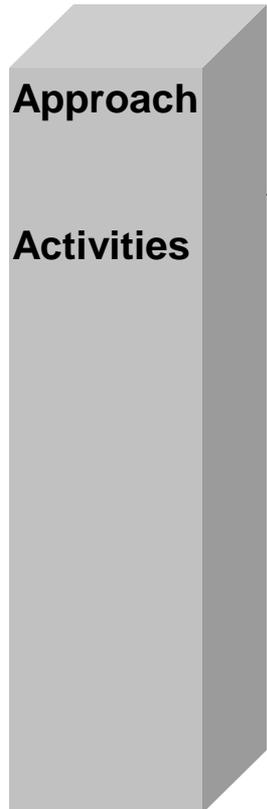
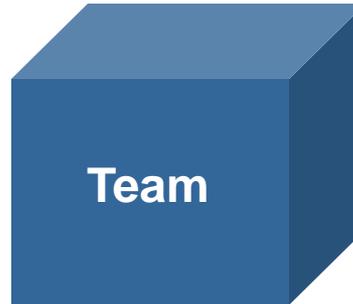
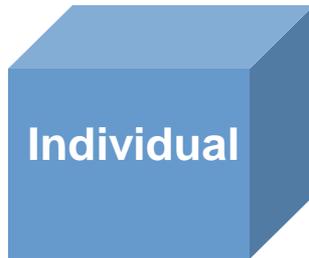
To support NASA's mission by promoting individual, team, and organizational excellence in program/project management and engineering through the application of learning strategies, methods, models, and tools.

## GOALS

- Provide a common frame of reference for NASA's technical workforce.
- Provide and enhance critical job skills.
- Support engineering, program and project teams.
- Promote organizational learning across the agency.
- Supplement formal educational programs.



# Promoting Continuous Learning on 3 Levels



**Approach**  
Training curriculum  
Hands-on assignments

**Approach**  
Direct support to  
project teams

**Approach**  
Knowledge sharing

- Activities**
- Core curriculum for 4 career levels
  - In-depth offerings in subject areas
  - Hands-on opportunities and developmental assignments
    - SELDP
    - Project HOPE

- Online assessments
- Workshops
- Mentoring and coaching
- Expert practitioners
- Technical lifecycle support
- Team building and process support

- Forums for project managers, systems engineers, and principal investigators
- Publications + multimedia
- Case studies
- Communities of practice
- Agency-wide studies