Jet Propulsion Laboratory
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NASA Exoplanet Exploration Program Updates and Technology Challenges

Session Introduction

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Session Speakers

- **The NASA K2 Mission: (Exo)planets to Dark Energy**
  Dr. Steve B. Howell, NASA Ames Research Center

- **The NASA Exoplanet Exploration Program Overview**
  Dr. Karl Stapelfeldt, Program Chief Scientist, NASA Exoplanet Exploration Program, Jet Propulsion Laboratory, California Institute of Technology

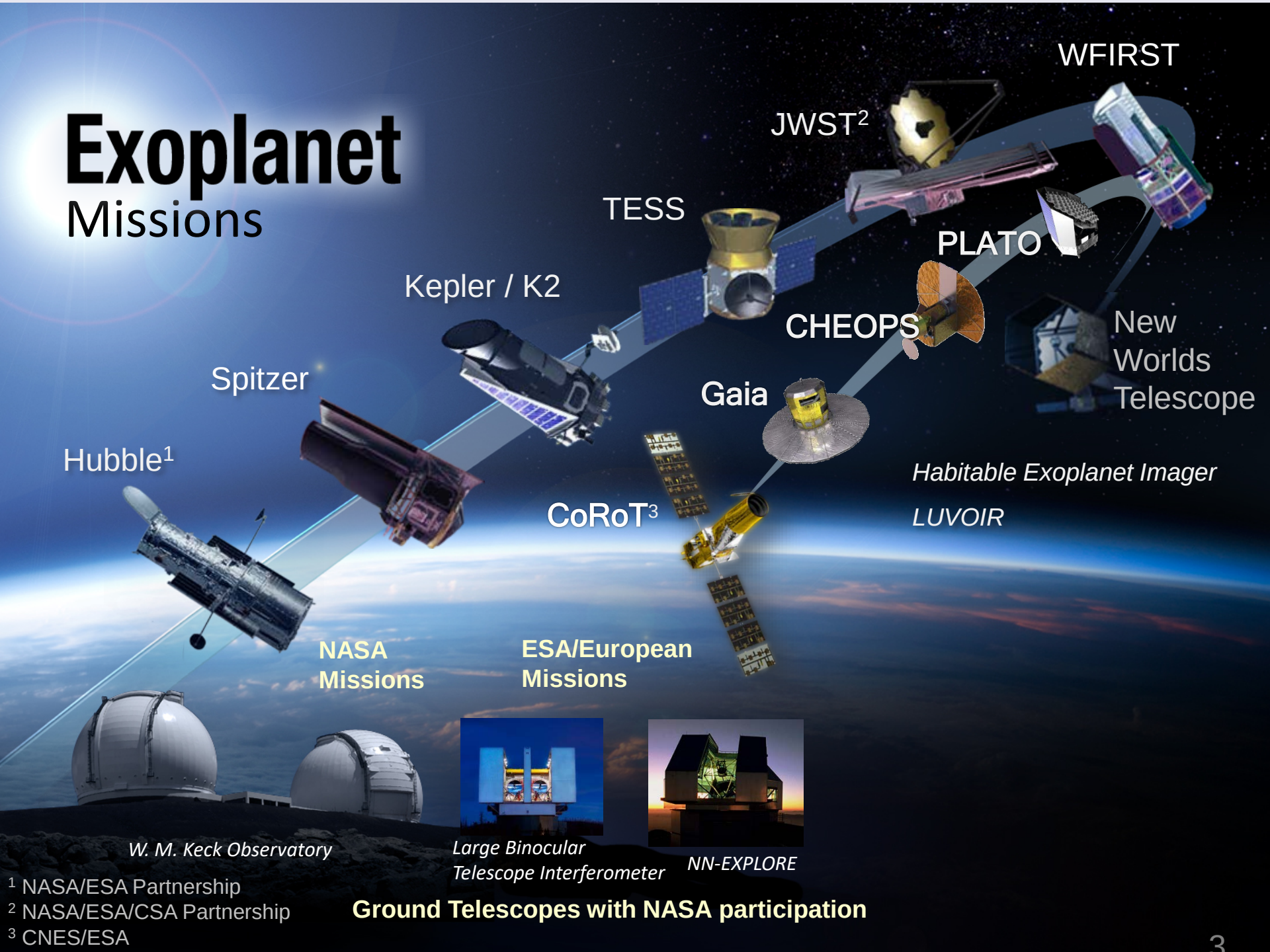
- **The Habitable Exoplanet Imaging Mission - Science and Technology Drivers**
  Dr. B. Scott Gaudi, The Ohio State University and Jet Propulsion Laboratory

- **LUVOIR - Science Cases and Technology Drivers**
  Dr. Shawn Domagal-Goldman, NASA Goddard Space Flight Center

- **Technology Needs to Discover Earth 2.0**
  Dr. Nick Siegler, NASA Exoplanet Exploration Program, Jet Propulsion Laboratory, California Institute of Technology

- **Exploring New and Known Exoplanets with the WFIRST Coronagraph and Starshade**
  Dr. Margaret Turnbull, SETI Institute

Exoplanet Missions



Ground Telescopes with NASA participation

[1] NASA/ESA Partnership
[2] NASA/ESA/CSA Partnership
[3] CNES/ESA