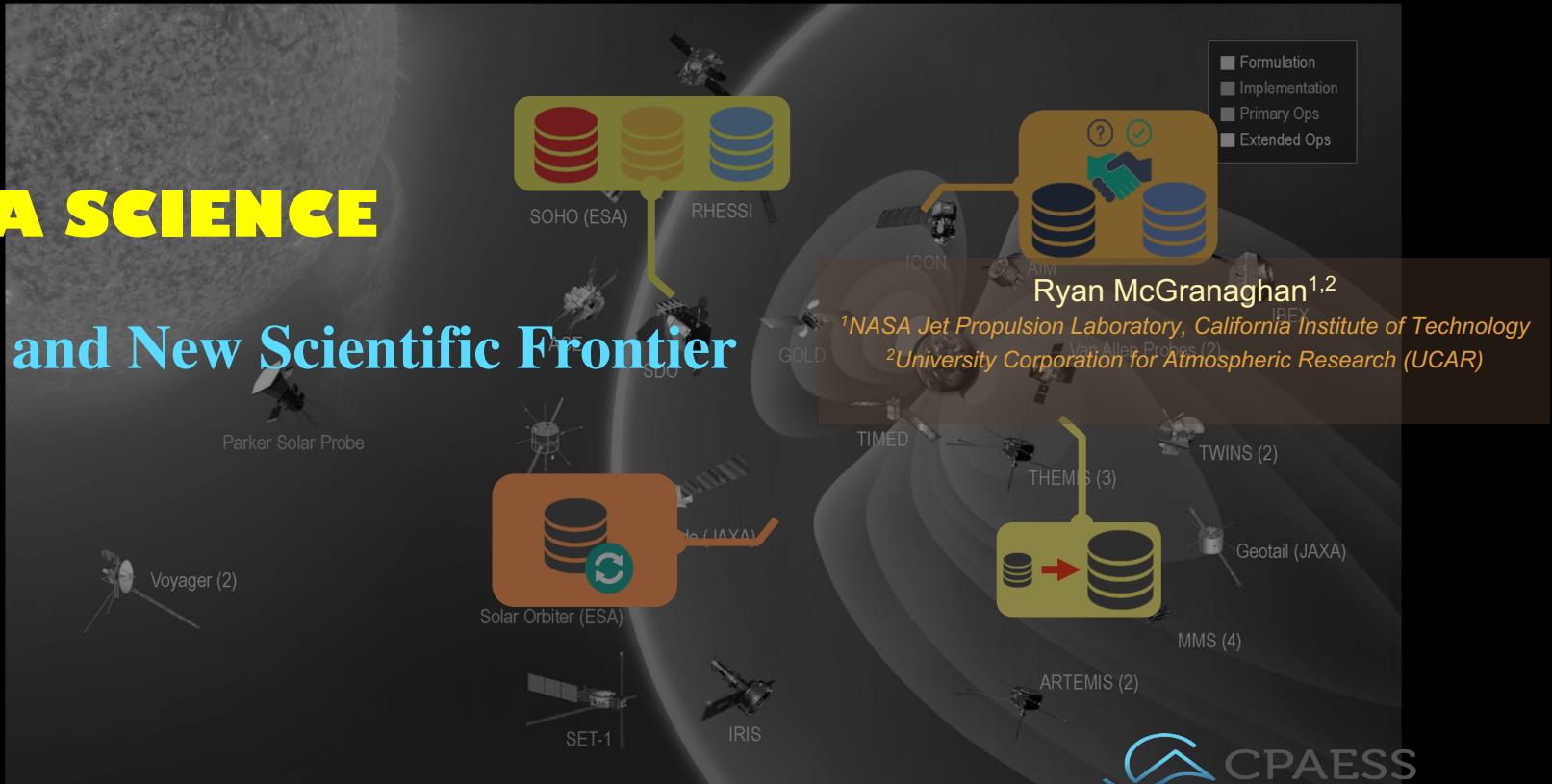
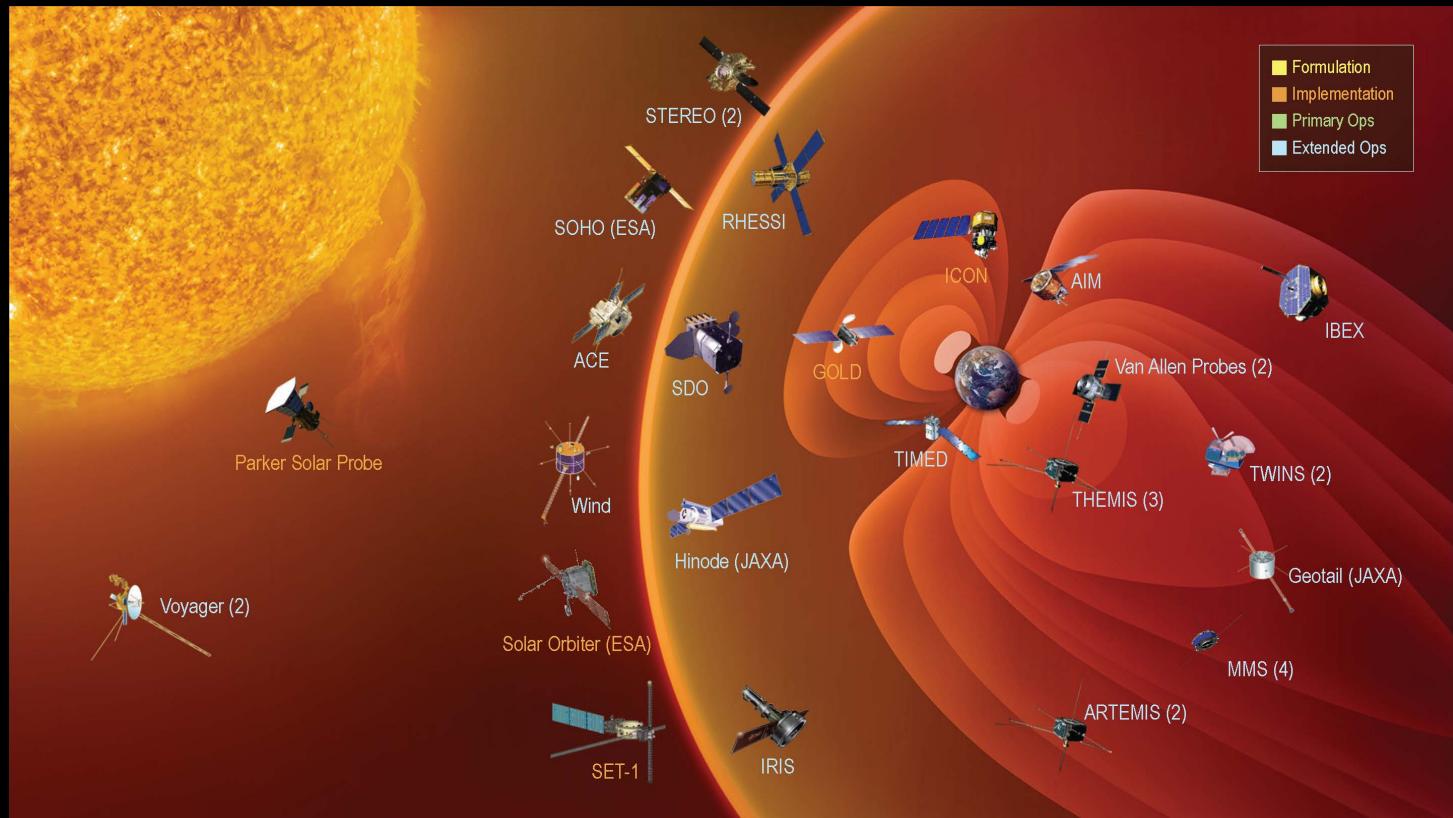
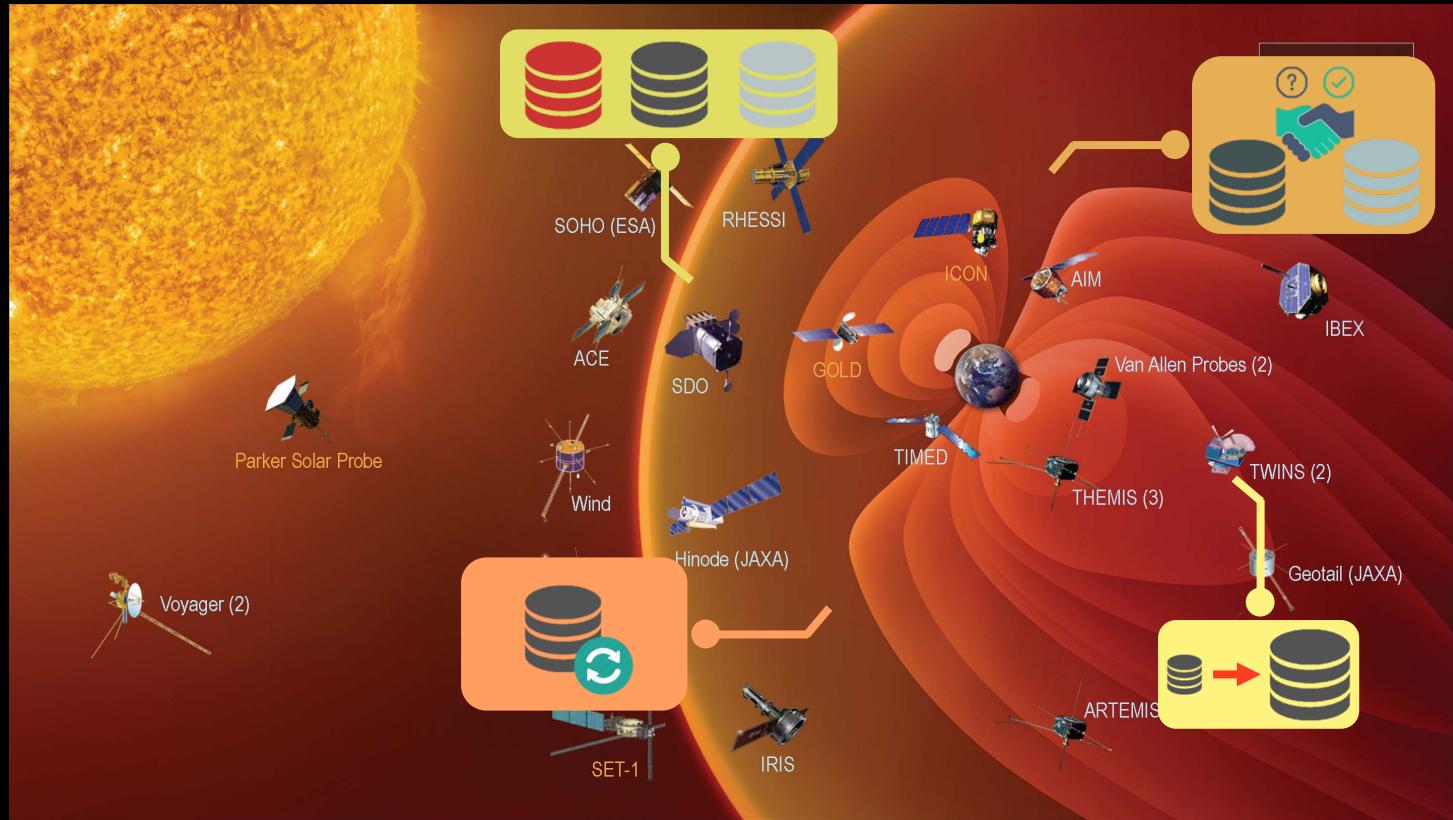


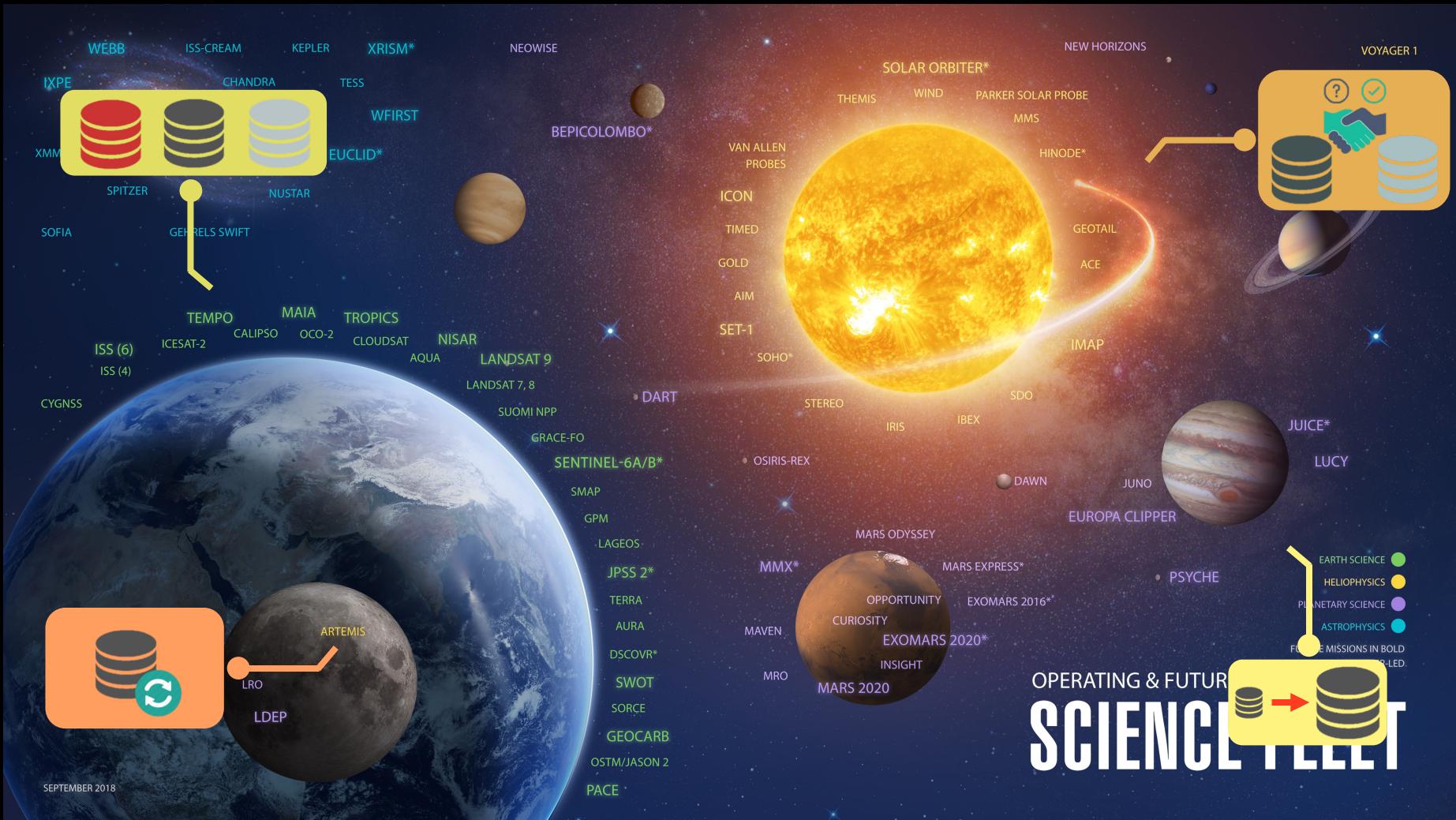
DATA SCIENCE

and New Scientific Frontier

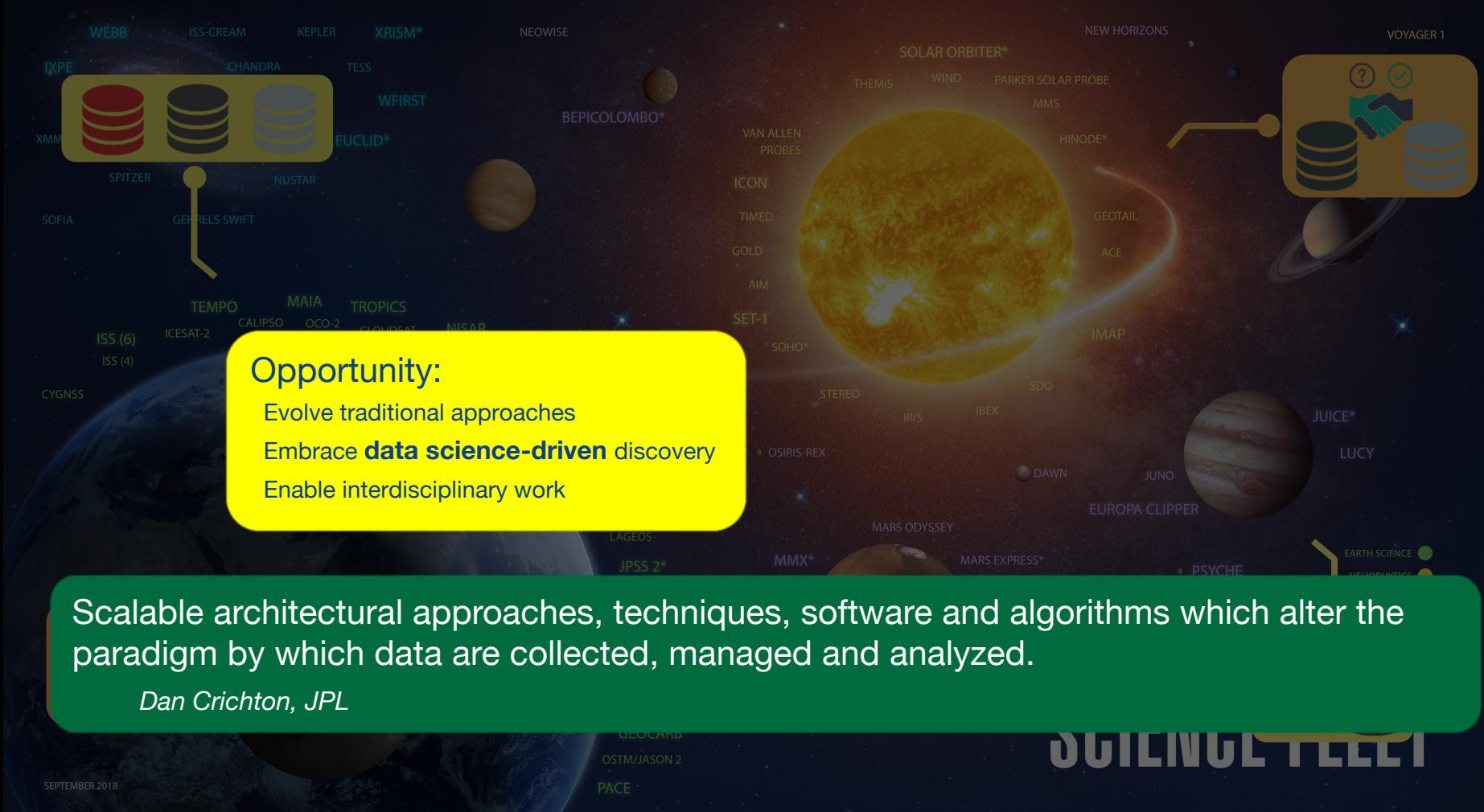












WEBB

ISS-CREAM

KEPLER

XRISM*

NEOWISE

NEW HORIZONS

VOYAGER 1



Convergence entails integrating knowledge, methods, and expertise from different disciplines and forming novel frameworks to catalyze scientific discovery and innovation

NSF, 10 Big Ideas

Opportunity:

- Evolve traditional approaches
- Embrace data science-driven discovery
- Enable **interdisciplinary** work



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OPERATING & FUTURE
SCIENCE FLEET



EARTH SCIENCE
HELIOPHYSICS
PLANETARY SCIENCE
ASTROPHYSICS
FOUR MISSIONS IN BOLD
R-LED.



This evening...



*Open Source Software Policy
Options for NASA Earth
Space Sciences*



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