



HOW TO TRAIN THE SMARTEST PEOPLE IN THE WORLD

August 2017



TODD TAUBER | Degreed

 @toddtauber

 @degreed



TONY GAGLIARDO | NASA Jet Propulsion Laboratory

anthony.gagliardo@jpl.nasa.gov

 @NASAJPL



ABOUT DEGREED

Degreed is an award-winning learning platform engineered to help people and their organizations target learning at their skills gaps — however and wherever they learn.

INTERNAL LEARNING & TALENT SYSTEMS

+

EXTERNAL TRAINING CONTENT

+

INFORMAL LEARNING ECOSYSTEM



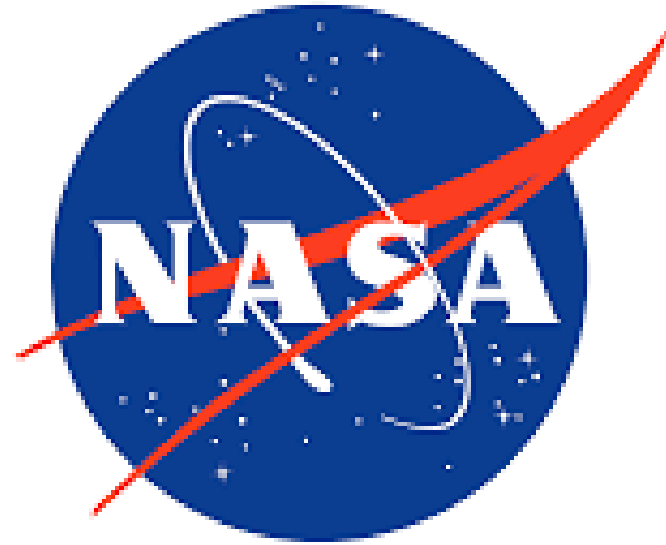


Jet Propulsion Laboratory
California Institute of Technology

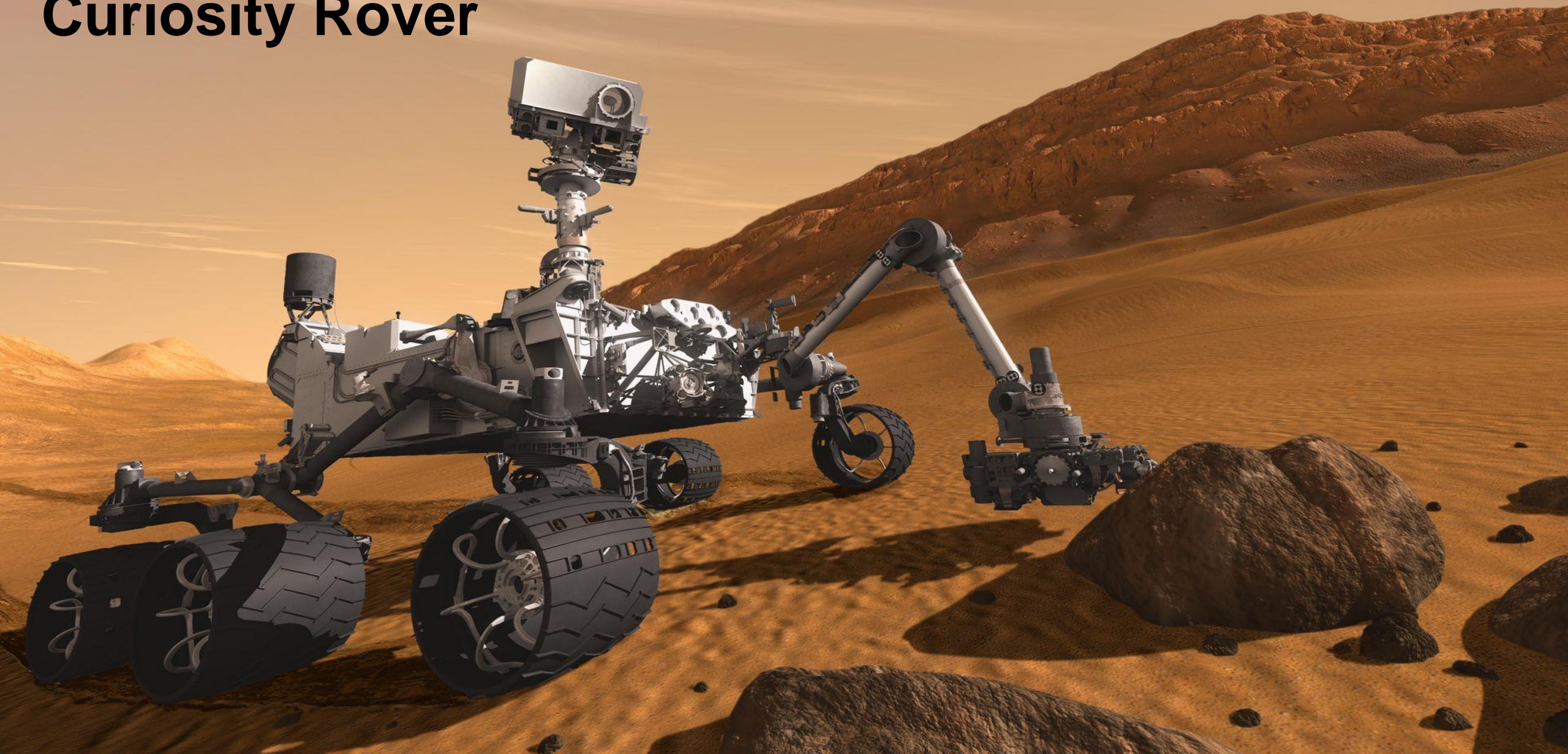
Anthony Gagliardo

Director, Technical Learning and Development

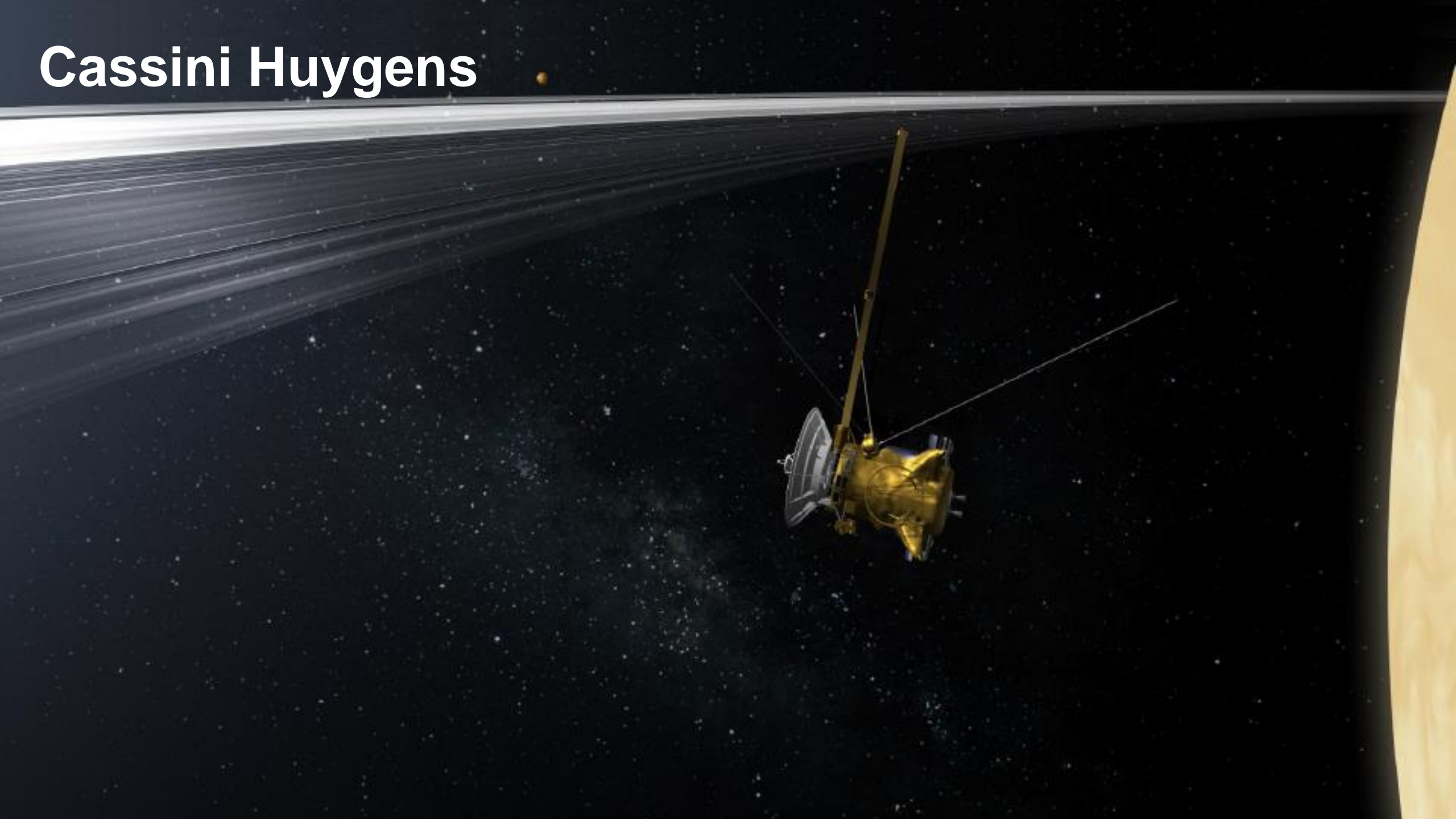
What is JPL?



Mars Science Laboratory Curiosity Rover



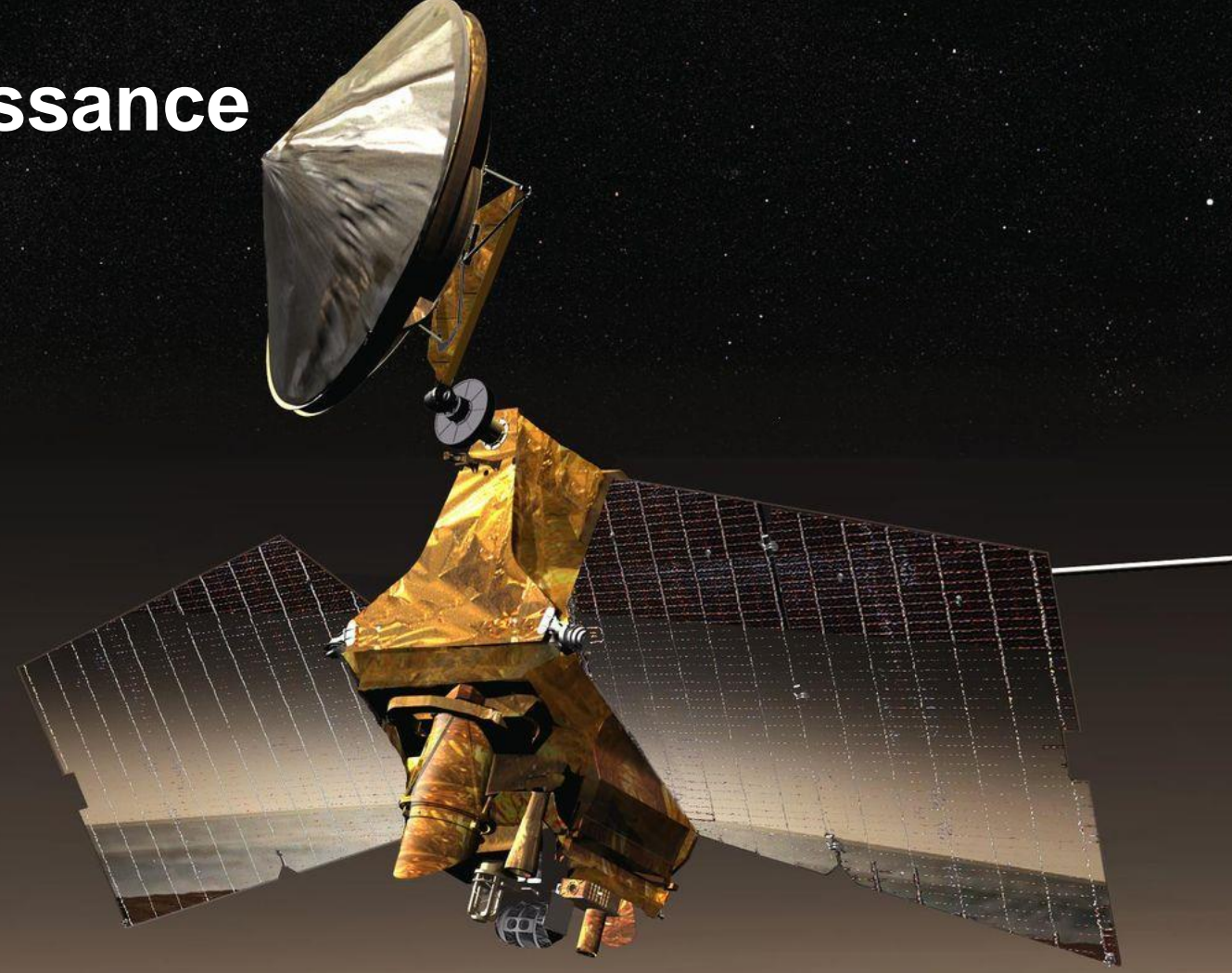
Cassini Huygens



Mars Exploration Rover Opportunity



Mars Reconnaissance Orbiter



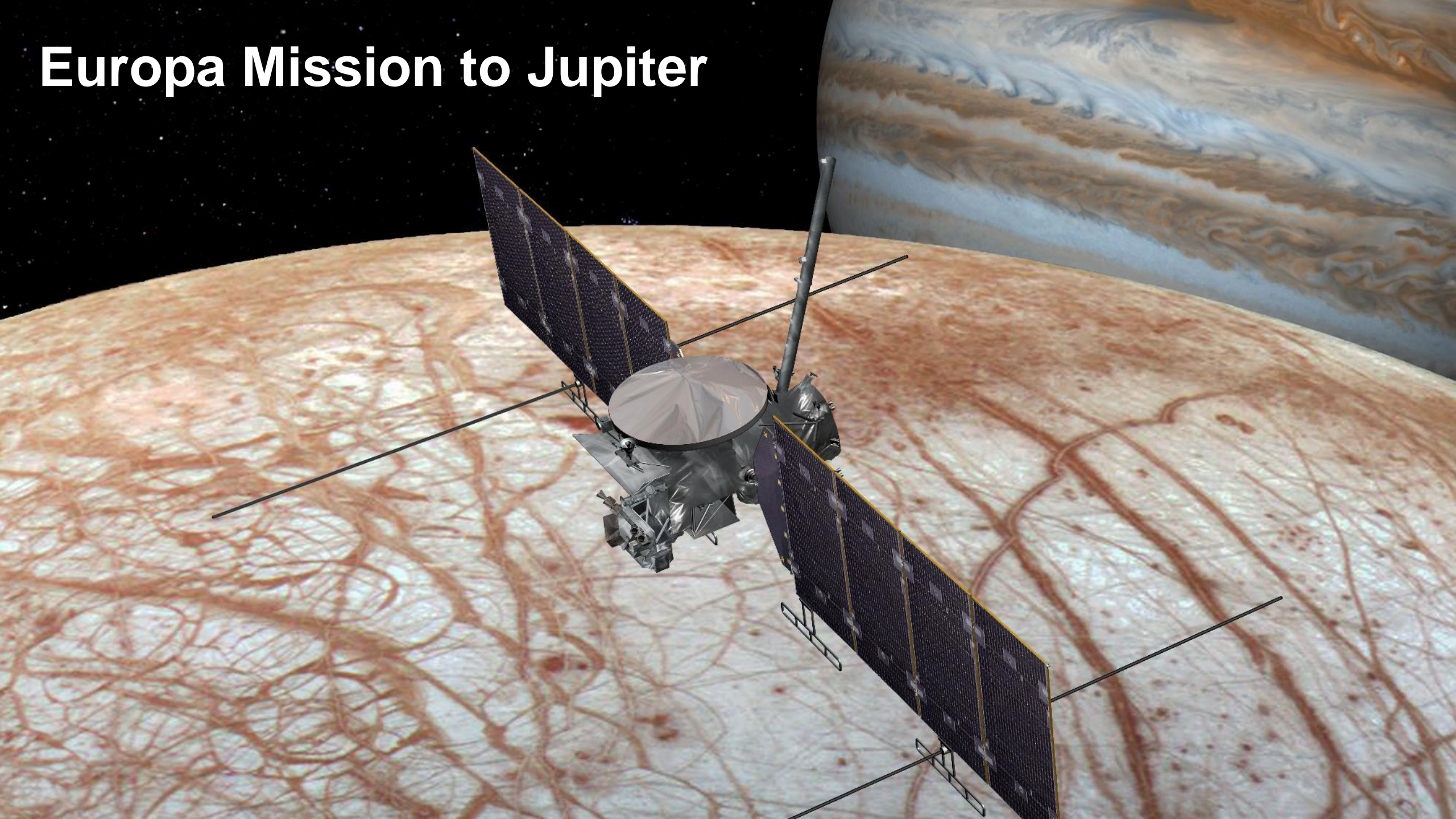
Juno Mission to Jupiter



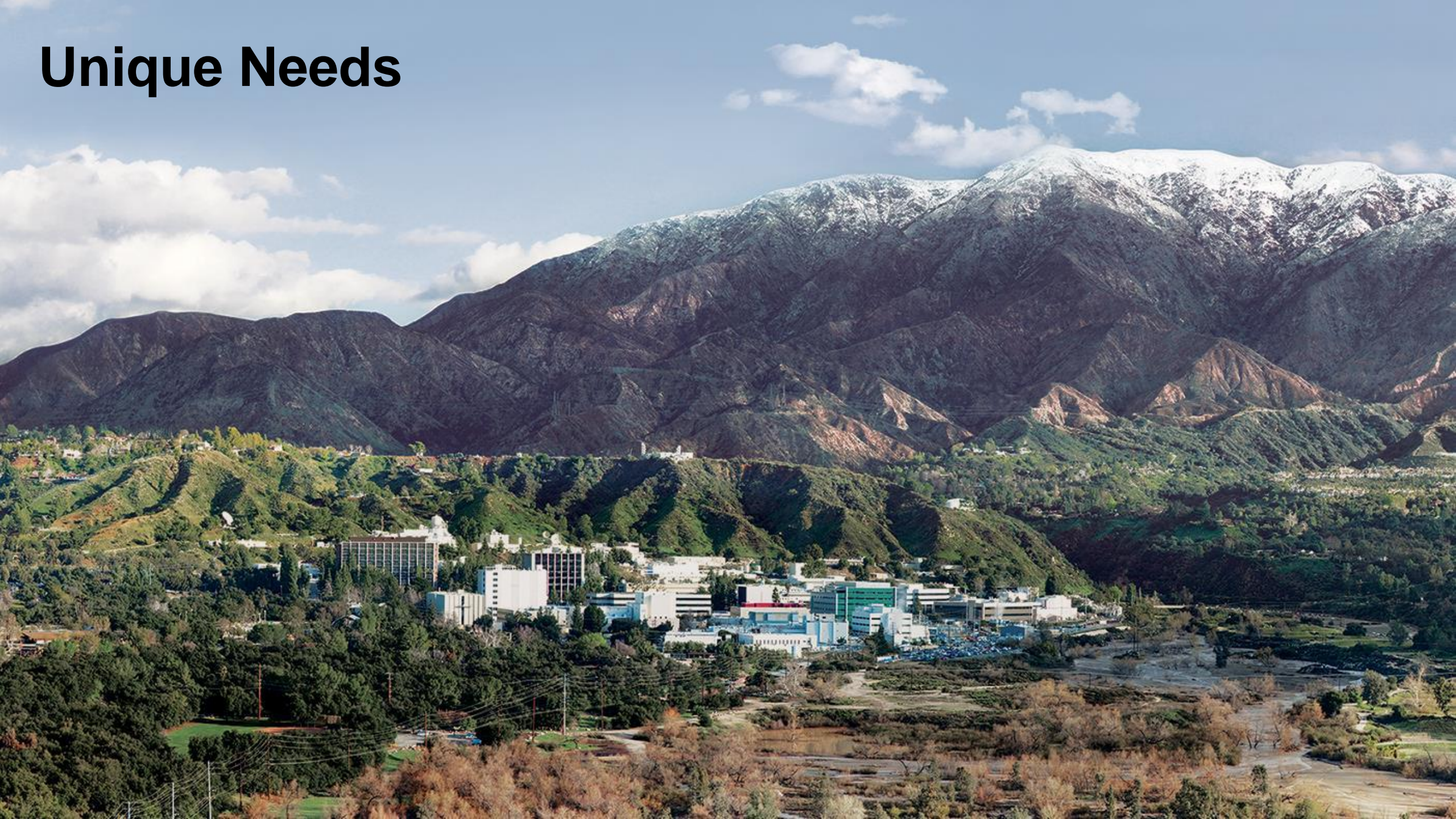
Deep Space Network



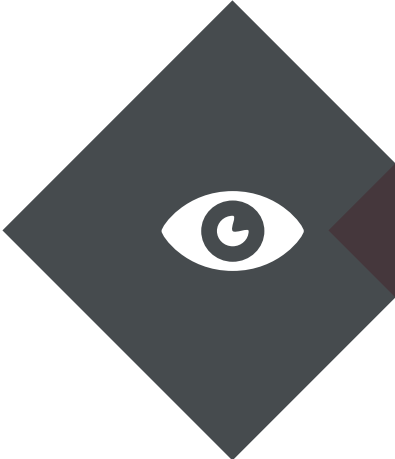
Europa Mission to Jupiter



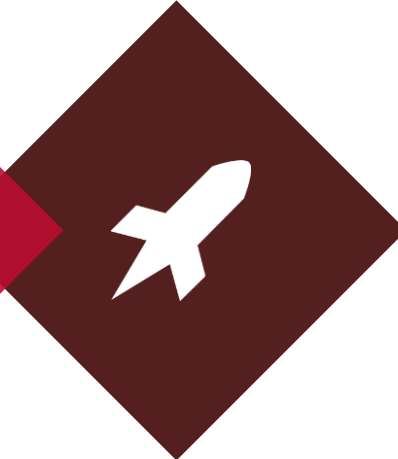
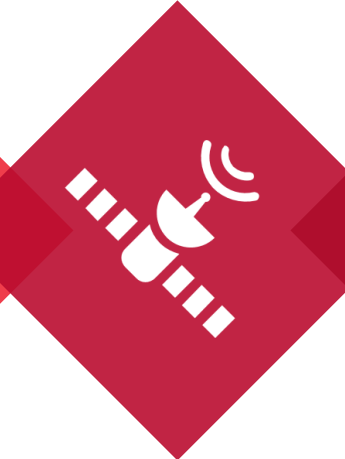
Unique Needs



Electro Optical Engineers



System Engineers



Tensile Strength Engineers

Flight Systems

buzz word bingo

one size fits all

no one size fits all

brain-based learning

microlearning

emerging learners

millennials

mooCS

blended learning

social learning

gamification

neuroscience

cognition

Learning Ecosystem

User Experience

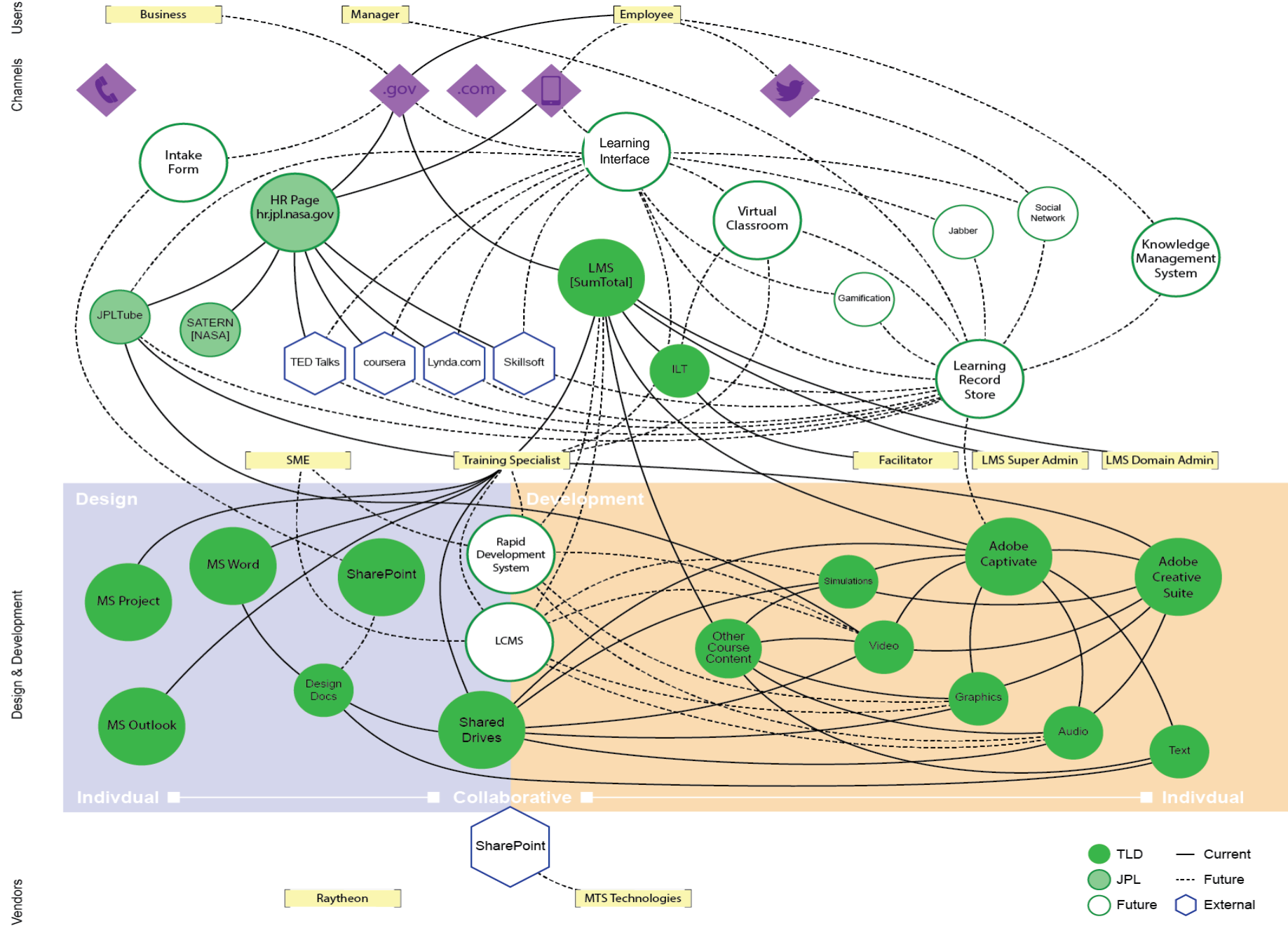
Technology

Mentors

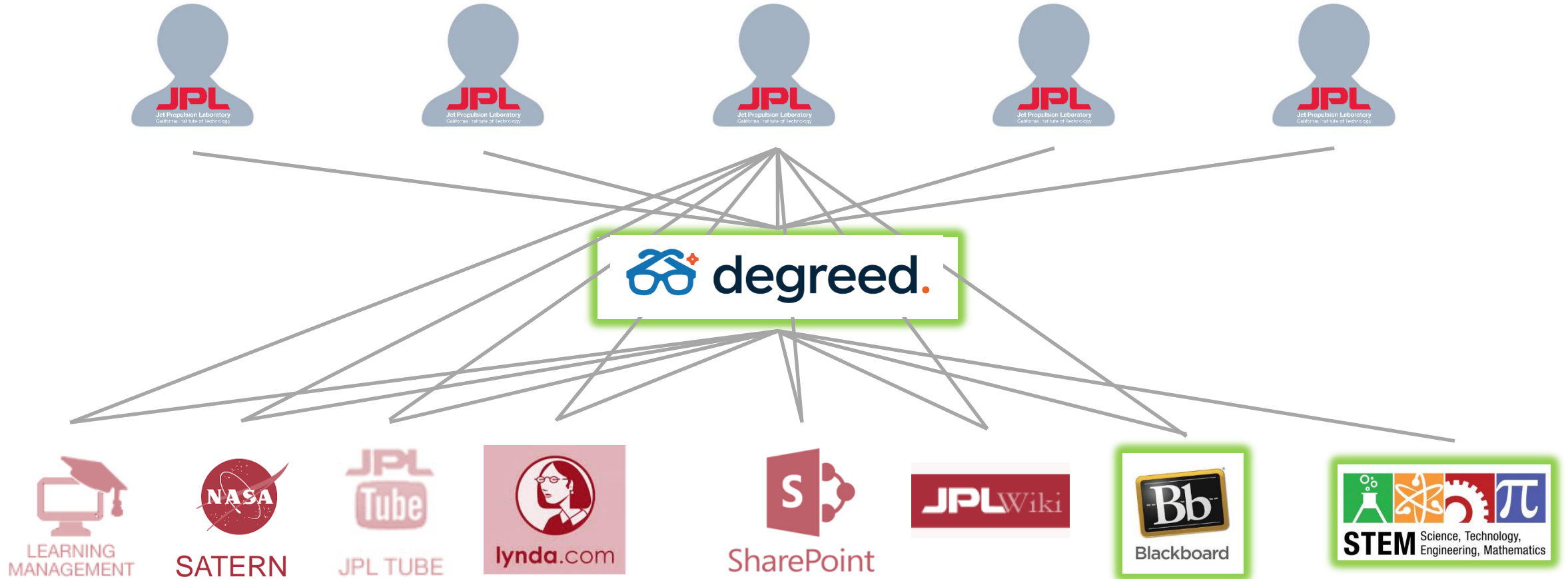
Application
of Skills



JPL Learning Ecosystem



Learning Ecosystem



Modernizing Learning

The background of the slide is a grayscale image of a satellite in space. The satellite has a central body with a large circular dish antenna, several solar panel arrays extending outwards, and various antennas and sensors. The Earth's surface is visible in the background, showing a grid of latitude and longitude lines.

Performance Support

Microlearning

Simulation

User Generated

Virtual Classroom

Timecard Review

JPL Tube

ESDTO

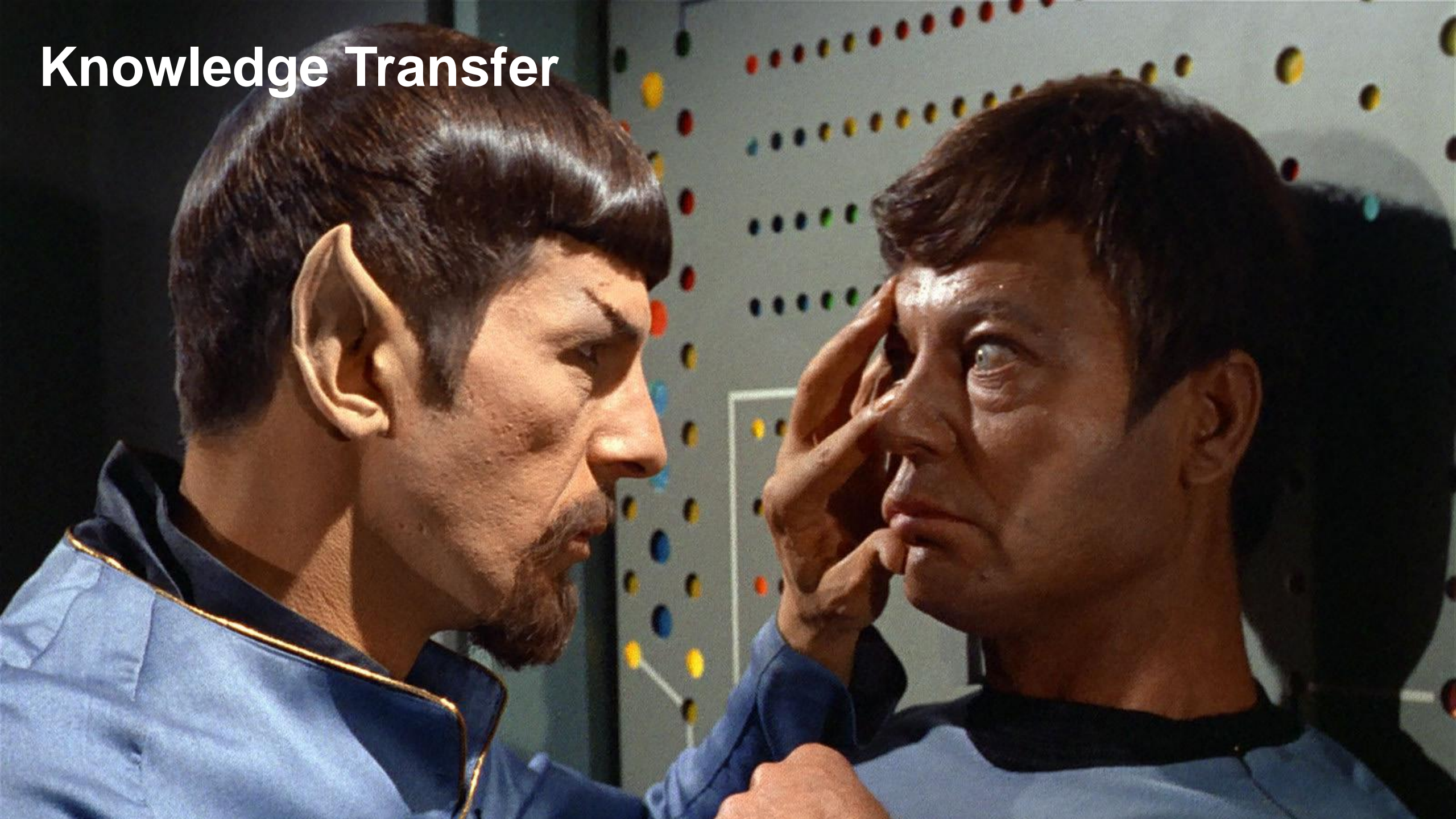
ECI

COPA Ad Hoc Reporting

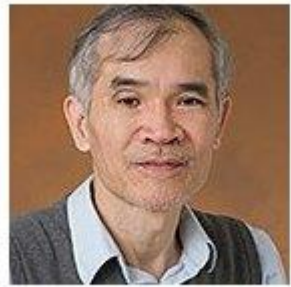
JPL Pay and Compensation

Onboarding Checklist

Knowledge Transfer



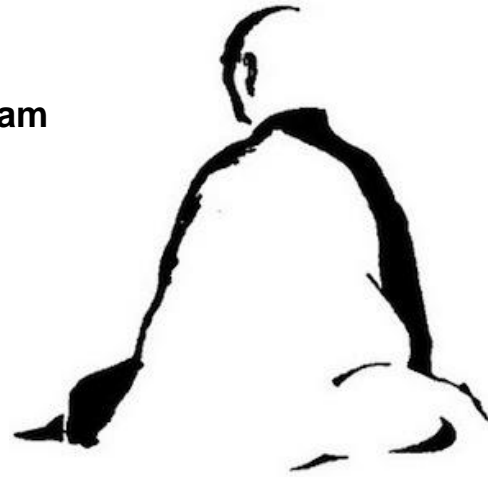
Tien Nguyen



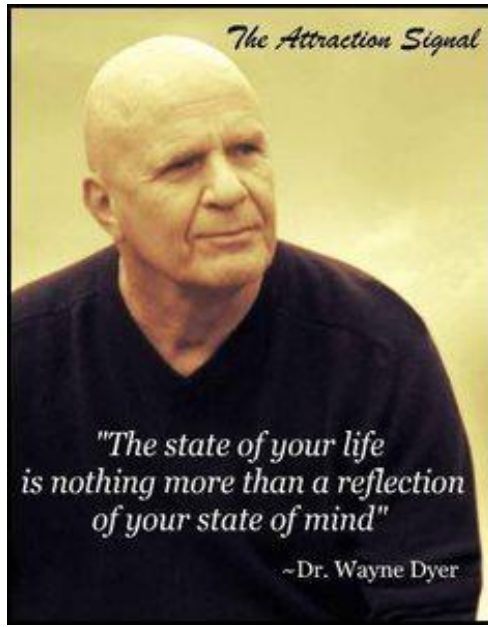
the "hitman"

Zen Master to Hitman

I am here. But I am not here.



I am not here. But I am here.



Stand Like Mountain, Flow Like Water

JPL Fellow

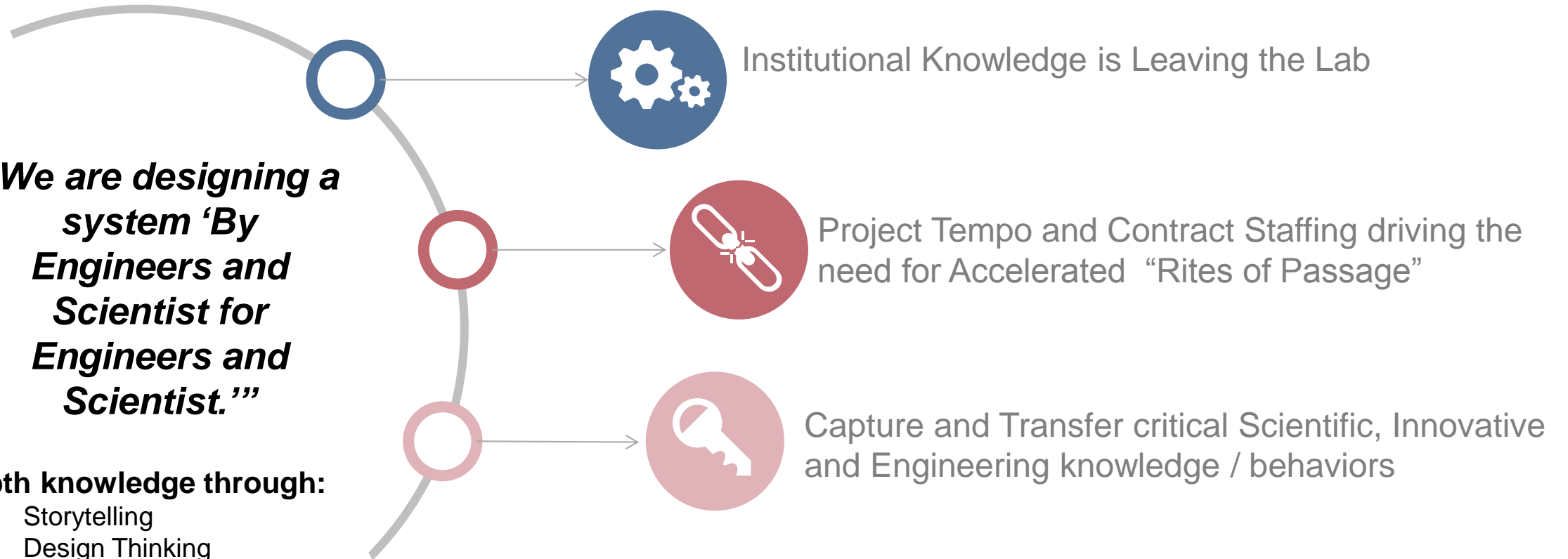


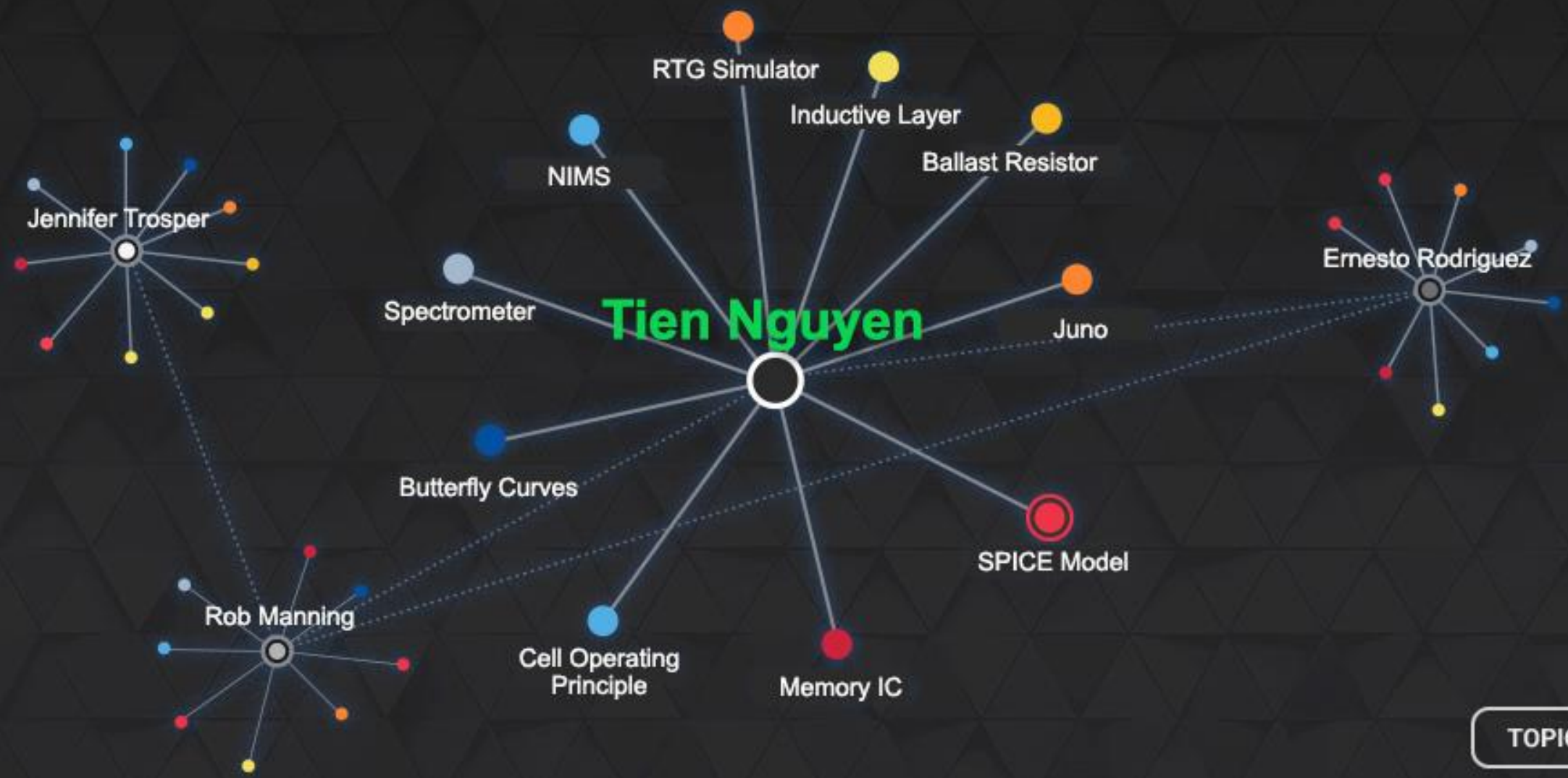
Knowledge Transfer

“We are designing a system ‘By Engineers and Scientist for Engineers and Scientist.’”

In-depth knowledge through:

- Storytelling
- Design Thinking
- Cognitive Task Analysis
- Virtual Problem Solving using real world JPL scenarios
- Virtual interaction and Tacit Knowledge
- Videos
- Building a Knowledge Sharing Culture





TOPIC LIST



Tien Nguyen

Engineering Fellow
Autonomous Systems

"Randomized Quotations go here. Lorem ipsum dolor sit amet, consectetur adipiscing elit."

Biography

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur iaculis ac nunc sit amet consequat. Donec ullamcorper nec massa eu finibus. Mauris id elit tincidunt, bibendum nibh vel, porttitor neque. Nulla lacus orci, posuere nec ipsum sed, tempus ultrices nibh. Quisque quis pulvinar tellus, eu feugiat orci. Curabitur auctor lacus lacus, nec venenatis metus auctor id. Fusce luctus sed velit sed placerat. Aliquam erat volutpat.

Most Popular

Heroic Acts

Challenges



Juno

Item description text. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed viverra eget et convallis. Proin tincidunt arcu quis purus pellentesque sollicitudin.

By Expert Name



Memory IC

Item description text. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed viverra eget et convallis. Proin tincidunt arcu quis purus pellentesque sollicitudin.

By Expert Name



RTG Simulator

Item description text. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed viverra eget et convallis. Proin tincidunt arcu quis purus pellentesque sollicitudin.

By Expert Name



List of Published Works



Lorem ipsum dolor sit amet, adipiscing elit curabitur iaculis ac nunc.



Lorem ipsum dolor sit amet, adipiscing elit curabitur iaculis ac nunc.



Lorem ipsum dolor sit amet, adipiscing elit curabitur iaculis ac nunc.



Lorem ipsum dolor sit amet, adipiscing elit curabitur iaculis ac nunc.



Lorem ipsum dolor sit amet, adipiscing elit curabitur iaculis ac nunc.



Lorem ipsum dolor sit amet, adipiscing elit curabitur iaculis ac nunc.



Lorem ipsum dolor sit amet, adipiscing elit curabitur iaculis ac nunc.



Lorem ipsum dolor sit amet, adipiscing elit curabitur iaculis ac nunc.



Lorem ipsum dolor sit amet, adipiscing elit curabitur iaculis ac nunc.

Vision



Build Community. Build Confidence.



QUESTIONS?

FOR DEGREED

get.degreed.com
[@degreed](#)

FOR TODD

todd@degreed.com
[@todddauber](#)

FOR TONY

anthony.gagliardo@jpl.nasa.gov

