Bacteria Aboard Skylab (ED31) to Pluto to Interplanetary CubeSats; Thanks for boost!

1973

Robert L. Staehle
Jet Propulsion Laboratory,
California Institute of Technology

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Research & Development Conference
Atlanta, Georgia

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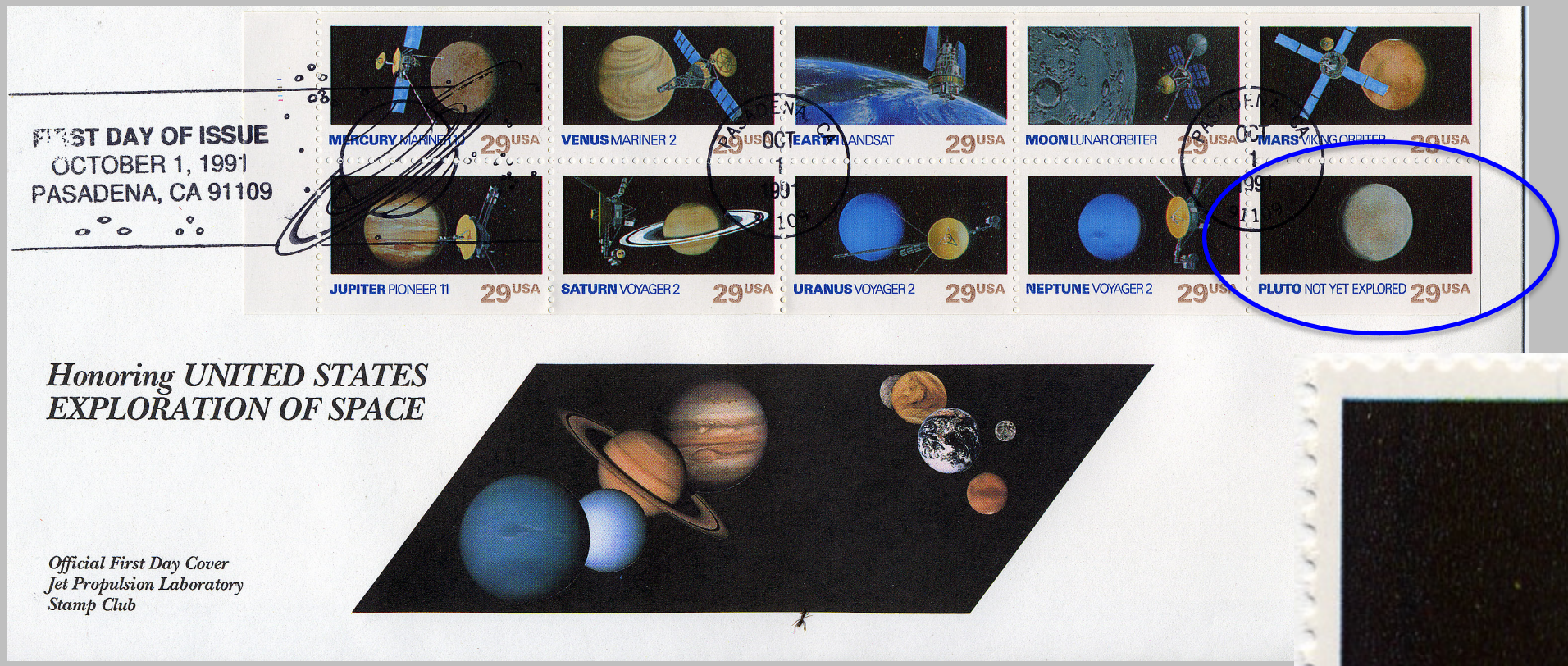
A Taunt to Explore Pluto?

1991

Hear the full story via podcast at:
http://www.audiomatic.in/show/the-journey-to-pluto-it-all-began-with-a-postage-stamp/



2006

1930: Clyde Tombaugh discovered Pluto

1935: Clyde married Patsy

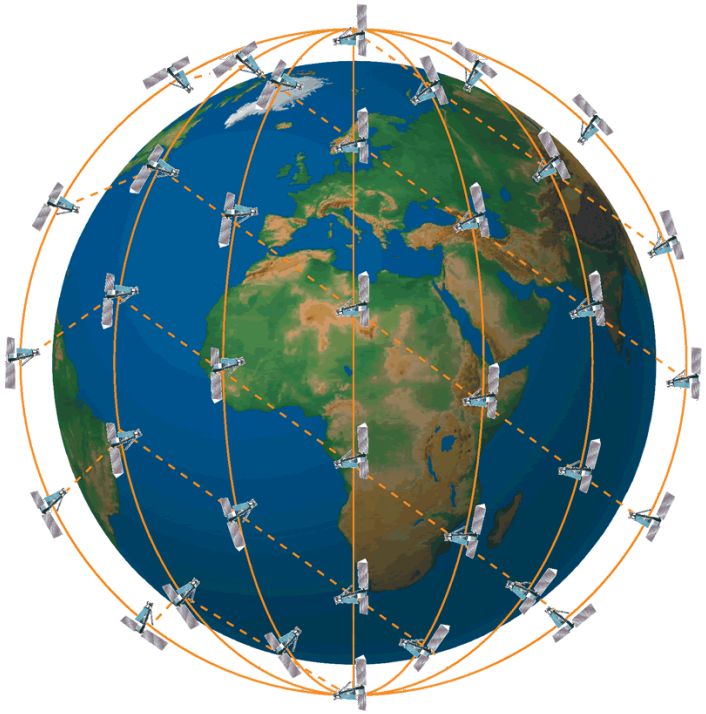
1991: Pluto mission conceived

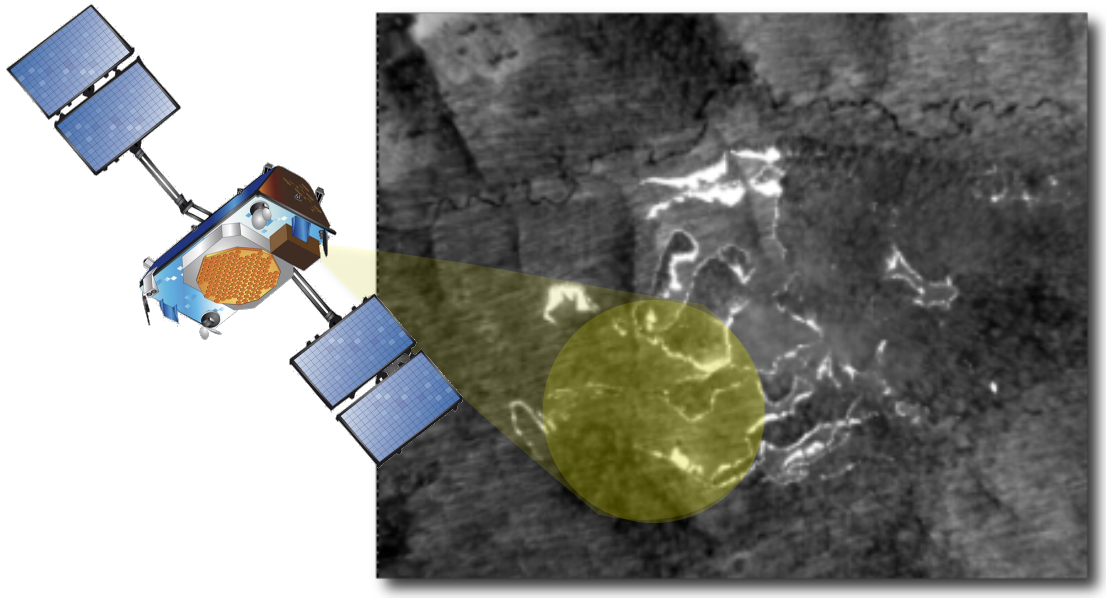
2006: NASA/APL Pluto New Horizons mission launched

2015: Pluto encounter!

For: **Tactical Fire Remote Sensing Advisory Committee (TFRSAC)** 2011 October 27

2011





Images courtesy Iridium, Rochester Institute of Technology

Fire Detection Constellation Concept:

Backcountry Wildfire Detection Network

David R. Thompson (388E), William Johnson (389G), Michael Mercury (312E)

Presented by: **Robert Staehle**, Instruments & Science Data Systems Division (380)

Jet Propulsion Laboratory, California Institute of Technology

POC: *robert.l.staehle@jpl.nasa.gov, 818 354-1176*

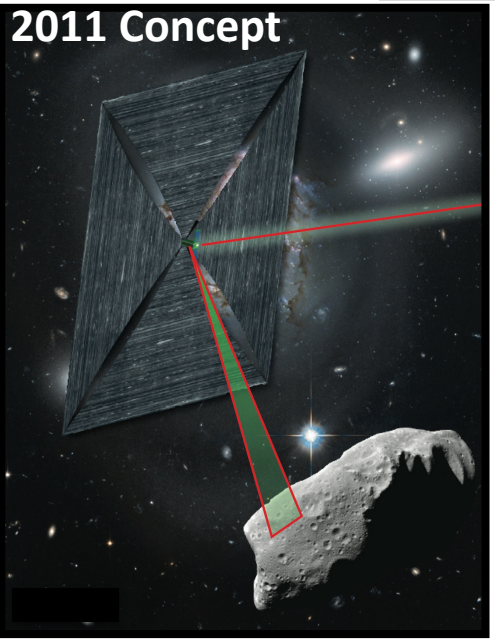
Interplanetary CubeSats: NASA Innovative Advanced Concept (NIAC) to Flight

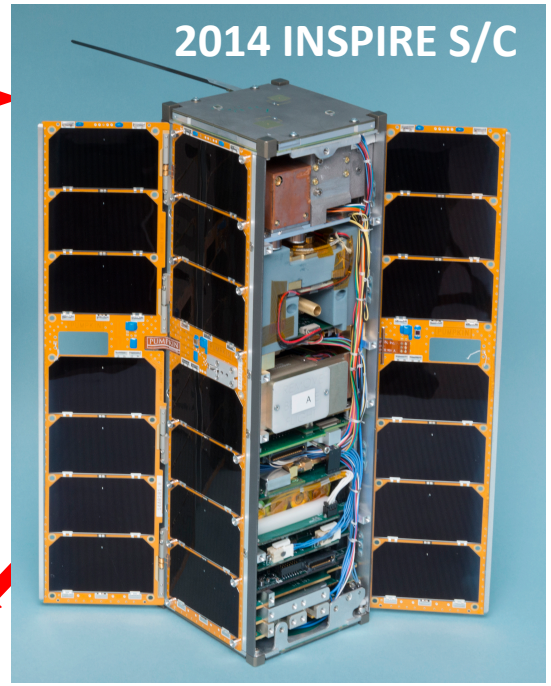
OBJECTIVE [2011]

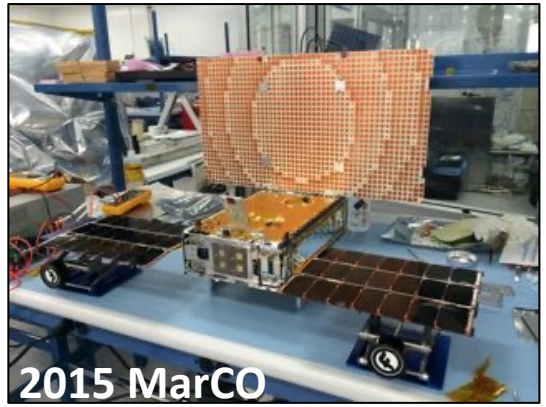
Interplanetary CubeSats: *Opening the Solar System to a Broad Community at Lower Cost*

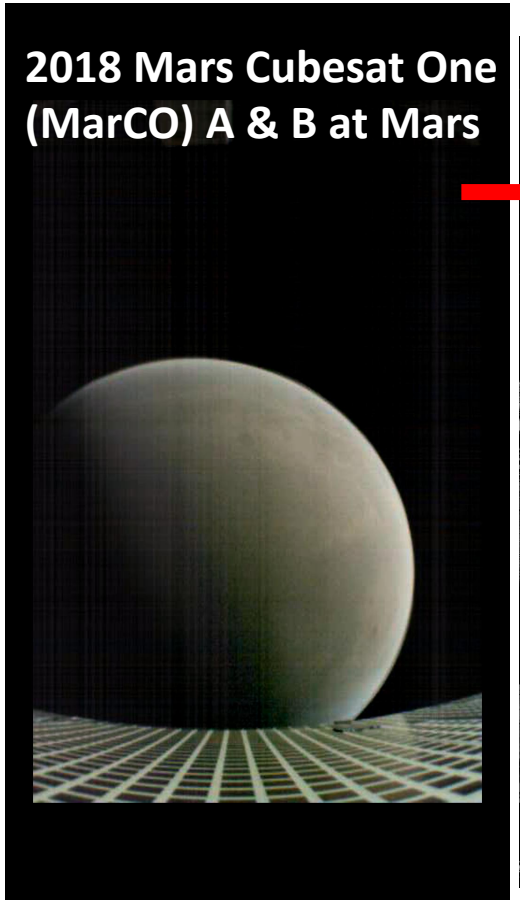
RESULT [as of 2019]

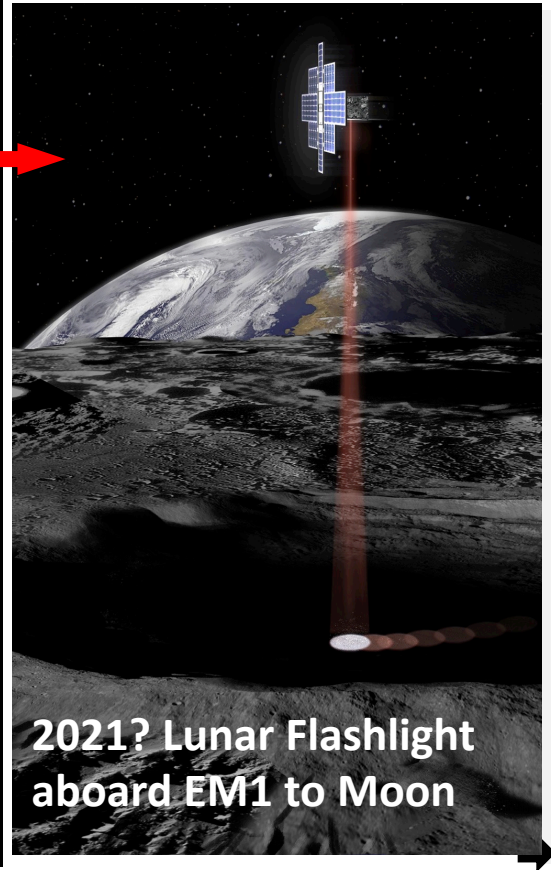
7 NASA-funded missions: INSPIRE (JPL), MarCO (JPL), Lunar Flashlight (JPL-MSFC), Near-Earth Asteroid Scout (MSFC-JPL), BioSentinel (Ames), Lunar IceCube (Morehead State-GSFC), LunaH-Map (Arizona State), *and more outside NASA*.











Prepared by:
Robert L. Staehle
Jet Propulsion Laboratory
California Institute of Technology.

Other NIAC investigators:

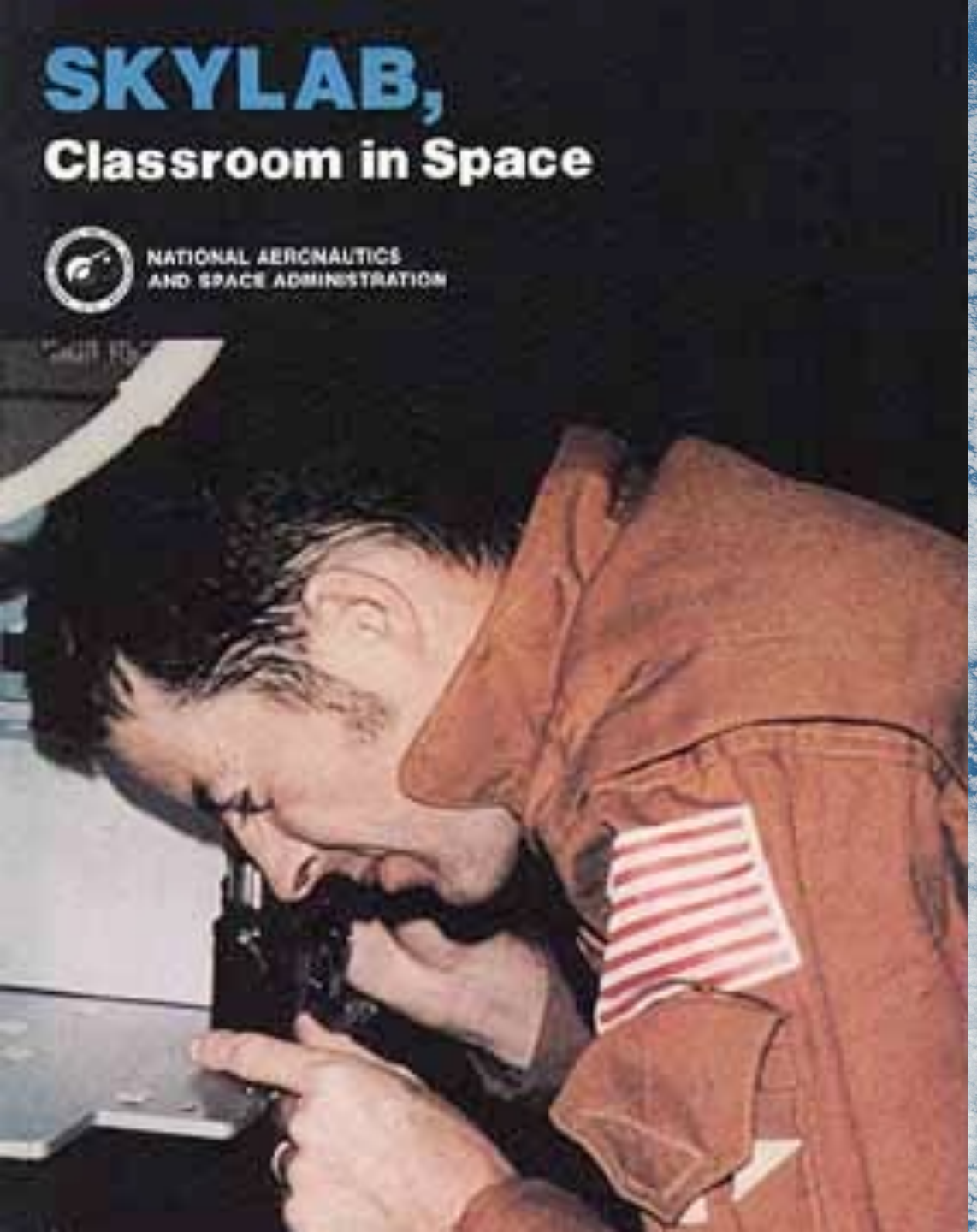
JPL/ Caltech
Diana Blaney, Hamid Hemmati, Dayton Jones, Andrew Klesh, Joseph Lazio, Paulett Liewer, Martin Wen-Yu Lo, Pantazis Mouroulis, Neil Murphy, Paula J. Pingree, Thor Wilson

University of Southern California
Brian Anderson,
C. Channing Chow II

The Planetary Society
Bruce Betts,
Louis Friedman

CalPoly San Luis Obispo
Jordi Puig-Suari,
Austin Williams

Stellar Exploration, Inc.
Tomas Svitek



Lesson from Skylab
Whatever happens
keep moving *forward*

Thank you! Robert.L.Staehle@jpl.nasa.gov