



The Keck Institute for Space Studies
and The Planetary Society present the
following public event:

An Interstellar Conversation

with...

Prof. Freeman Dyson

Physicist, Institute for Advanced Study, Princeton

Dr. Mae Jemison

Physician, Engineer, Former Astronaut and
Leader of the 100 Year Starship Organization

Prof. Ed Stone

Voyager Mission Project Scientist, Caltech

... and moderated by

Dr. Leon Alkalai

Ast. Div. Mgr, Systems Engineering & Formulation Division at JPL

Tuesday, September 9, 2014
8:00 PM

Beckman Auditorium
California Institute of Technology

In conjunction with a Keck Institute for Space Studies Workshop on Exploring the Interstellar Medium, a public conversation among three scientific leaders in interstellar thinking will be held.

Ed Stone led the first science mission into the interstellar medium when Voyager 1 passed through the heliopause some 120 AU from the Sun into a region whose composition was dominated by particles from distant stars. This is humankind's first interstellar probe -- but it is only a tiny step in that direction. Can we go further, faster? What are the key scientific investigations to be made in interstellar space? Are there more distant milestones in the interstellar medium to strive as next steps toward interstellar flight?

Joining Ed to discuss what's out there will be Freeman Dyson, whose creative thinking about interstellar flight and astrophysics has stimulated two generations of space explorers and former Astronaut Mae Jemison who leads the 100 Year Starship organization creating new projects for Earth and space based on ideas of interstellar flight.

Seating is limited and is available on a first come, first served basis.



for more information
go to:
www.kiss.caltech.edu