



Jet Propulsion Laboratory
California Institute of Technology

Show Me the Planets! ***NASA's Search for Exoplanets and for Life in our Galaxy***

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Jet Propulsion Laboratory

California Institute of Technology

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The Queens Space Conference

Queens University, Kingston, Ontario



There Are More Planets Than Stars In Our Galaxy

“And on those other worlds, are there beings
who wonder as we do?”

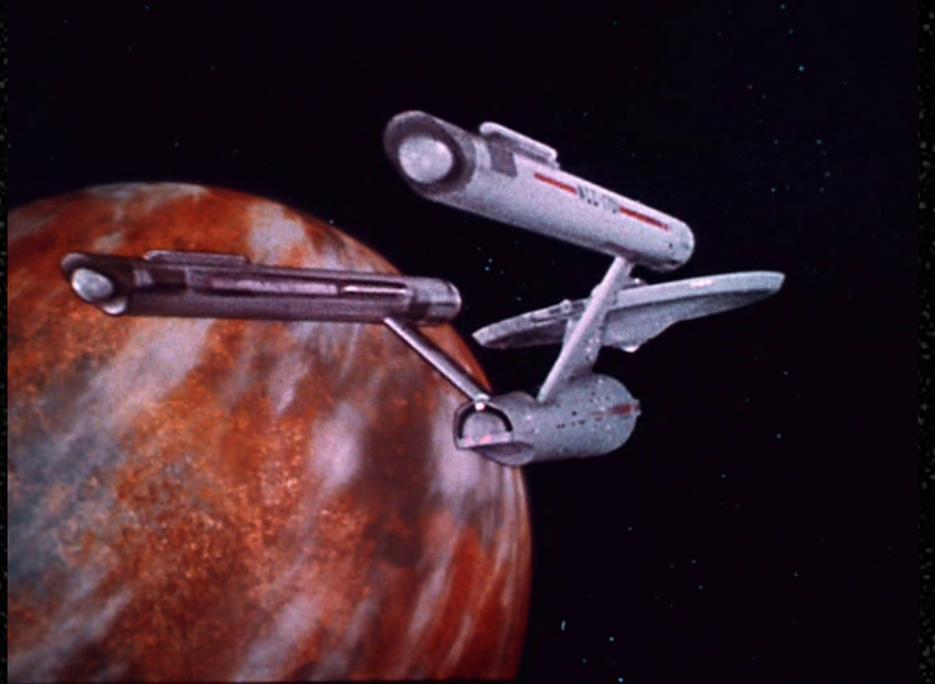
Carl Sagan



ex·o·plan·et

[ˈeksōˌplanət]

a planet which
orbits a star
outside
our solar system





NASA Highlights



Show ~~Me~~ the ^{You} ^{Exo} ^ Planets!



Search for Life in our Galaxy



Explore!

On the Brink of a New World: Outer Space!



Credit: NASA JPL



NASA Highlights



Show Me the Planets!



The Search for Life in Our Galaxy



Credit: Disney Pixar



Explore!

Sagan Exoplanet Summer Workshop

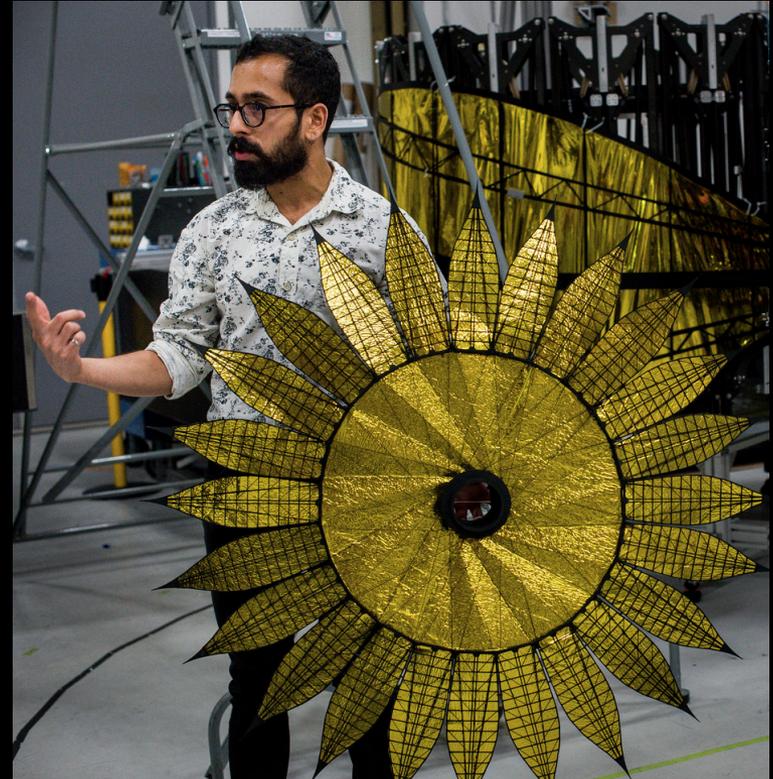
Caltech, Pasadena CA



- Last Year: Did I really just find an Exoplanet?
- This Year: Astrobiology for Astronomers

On the Brink: Your Path to a New World!

- Canadian Space Agency
- Space Industry
- Small Satellite programs at universities
- MIT Media Lab
- US universities => institutions like the Jet Propulsion Laboratory





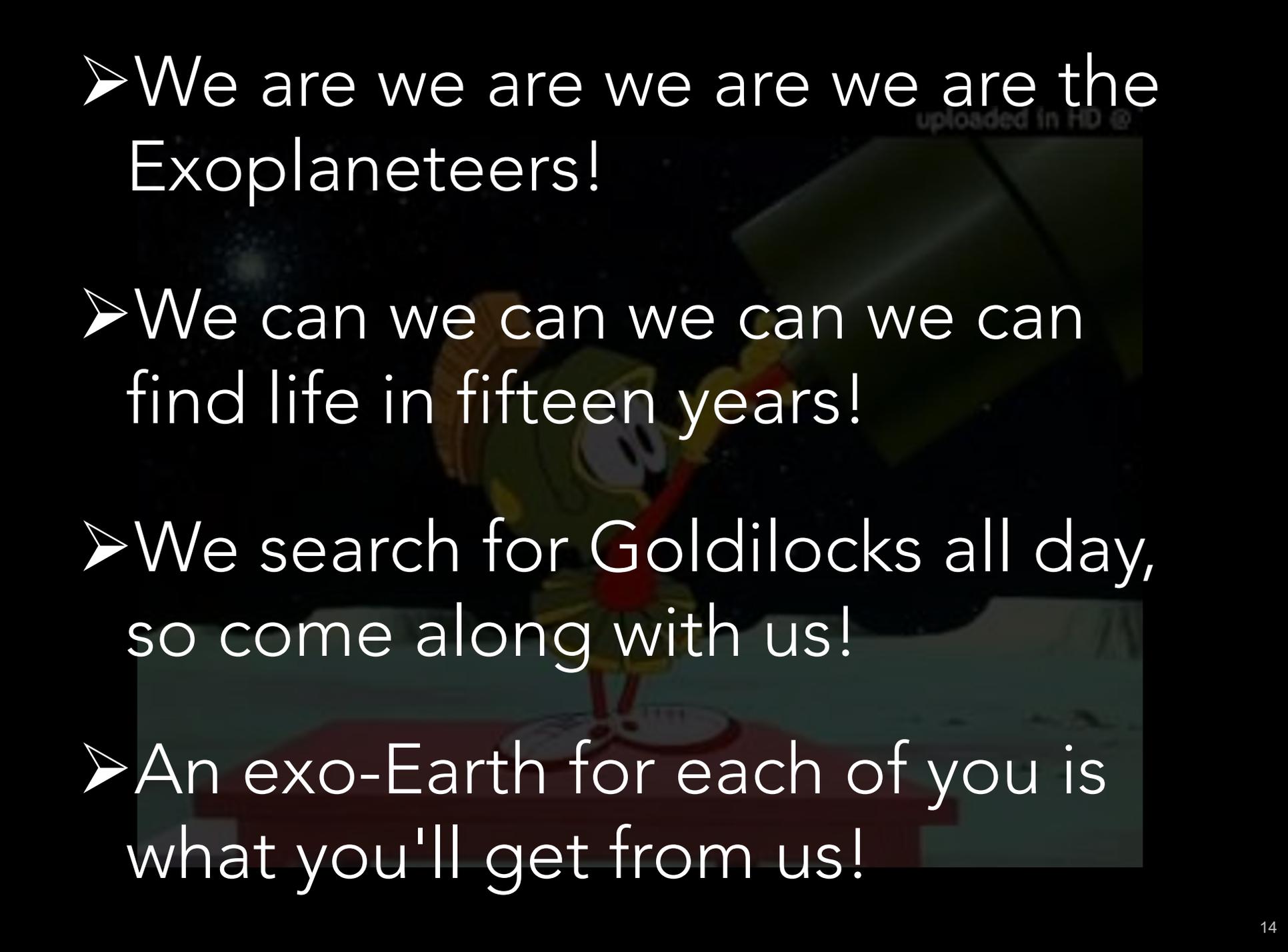
Credit: Paramount Pictures



**We are the
Exoplaneteers!**

uploaded in HD @



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- We are we are we are we are the Exoplaneteers!
 - We can we can we can we can find life in fifteen years!
 - We search for Goldilocks all day, so come along with us!
 - An exo-Earth for each of you is what you'll get from us!



➤ We are we are we are we are the Exoplaneteers!

➤ We can we can we can we can find life in fifteen years!

➤ We search for Goldilocks all day, so come along with us!

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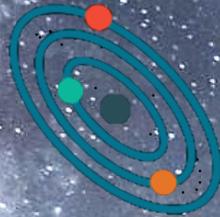
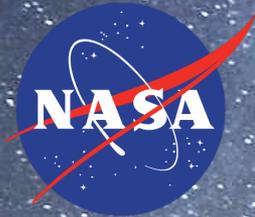


**We are the
Exoplaneteers!**

Show Me
the
Planets!

"All these worlds are yours"

- Arthur C. Clarke, 2010: Odyssey Two



On the Brink of a New World: Outer Space!



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exoplanets.nasa.gov

Acknowledgements

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