

Best of Houston

Johann Schutte

*The future of Human effort towards
First Contact*



Presented by:

WORLD FUTURE SOCIETY

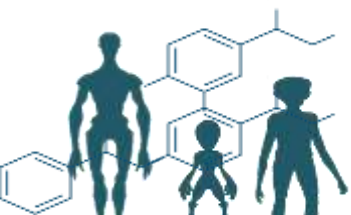
The Future of
Human Effort

towards

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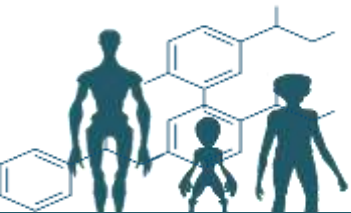
Johann Schutte - University of Houston

WFS Conference 2016



“Astronomy compels the soul to look upwards
and leads us from this world to another.”

- *PlaTO*, 380 BC



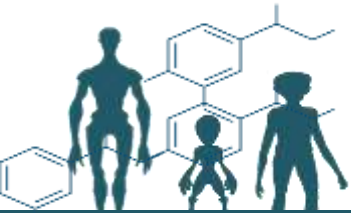
Time Horizon 2070

Method

Houston Foresight Framework

Questions

- Could we synchronize global effort?
- Will power structures act for the common good?
- Will we be adequately prepared for what we find?



2070

The End Of Solitude

The Core Driver

The Existential Question about our uniqueness

Background - setting the stage in space

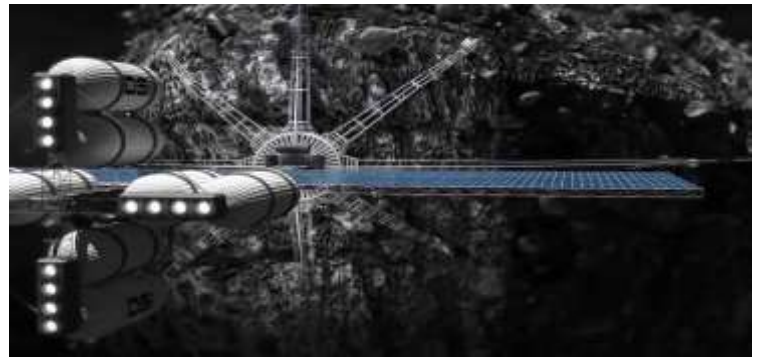
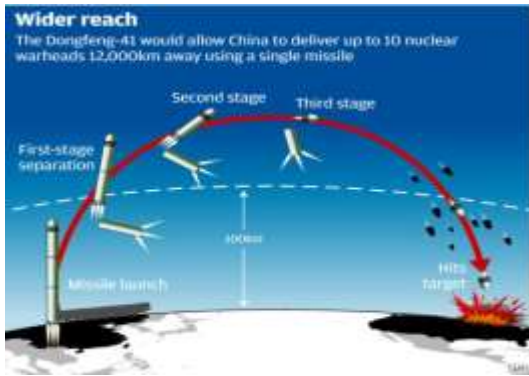
- ✦ Private sector presence with diverse workforce
- ✦ Increased Social Media presence
- ✦ Increased interdisciplinary research and stakeholders

2070

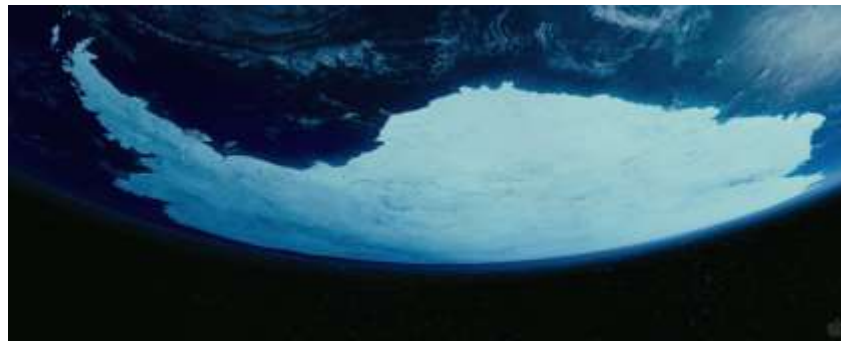
- ✦ Permanent Mars Residence (Also UAE/China)
- ✦ Discover primitive building blocks of life in Solar System
- ✦ We become the extraterrestrials ourselves
- ✦ Astronomy capability discovers life far away in much detail
- ✦ We won't be able to act or reach out, yet

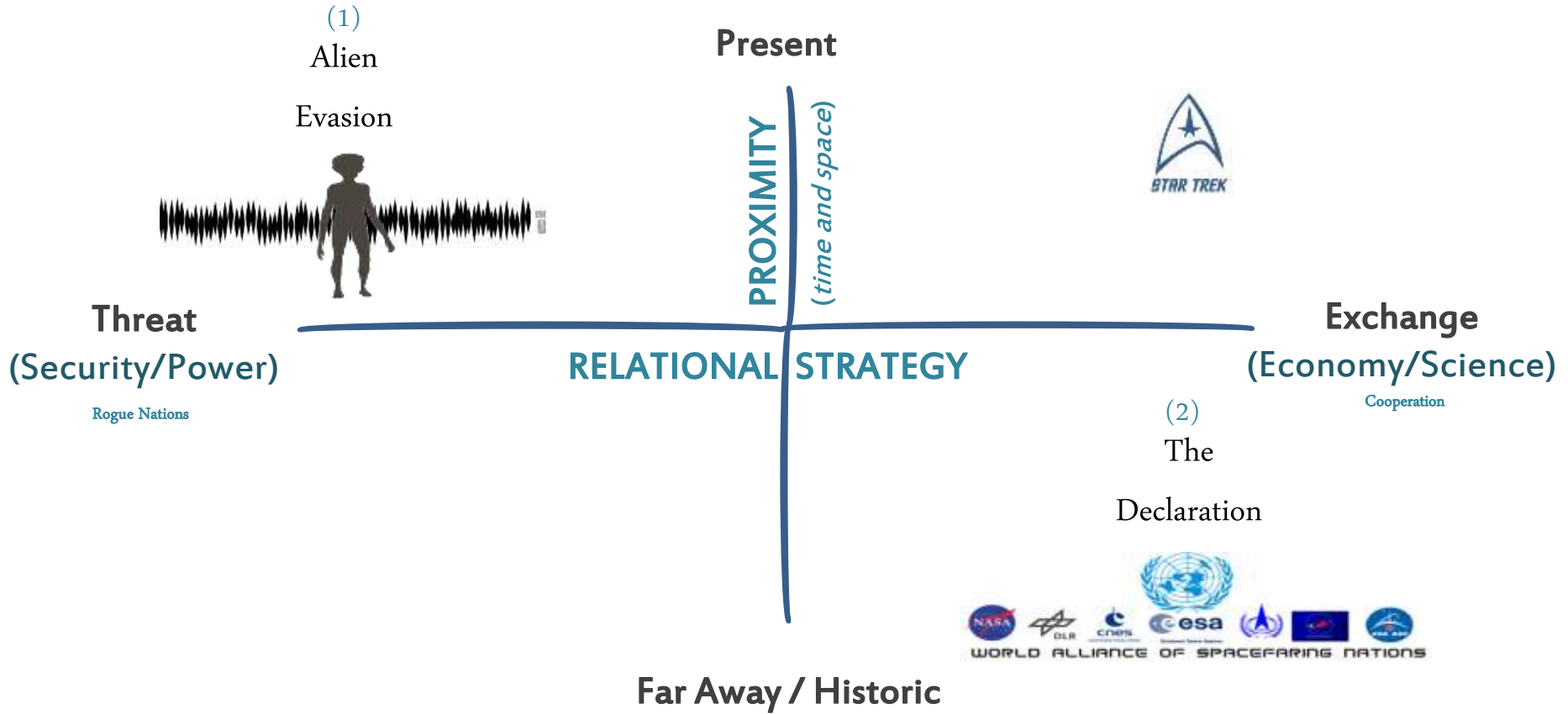


The Expected Future



(Space is fully integrated with the Human ecology)





implications

Alien Evasion

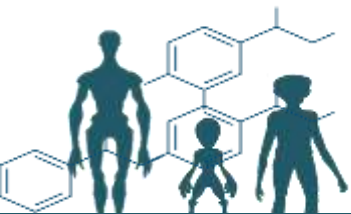
- *Ill prepared custodians of aliens of alien technology*
- *Security Risks/Terrorism*

The Declaration

- *New political era and global cooperation*
- *Positive trends & advancement in all STEEP domains*

The Baseline

- *Preliminary findings justify further search for life*
- *Increased Maturity of Human Engagement*
- *Disruptive focus of all STEEP domains (e.g. Energy & Transport)*



Recommendations

A Need For Agreed Upon Policies

- *Protocols for potential near Earth events*
- *Scientific cooperation, transparency, “Free Space” economy*
- *Effective dissemination/sharing of benefits from advances*

Focused Interdisciplinary Conversations

- *Mental models engagement by science, humanities & religion*

New Technology Initiatives

- *Planning & managing change to be least disruptive*



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