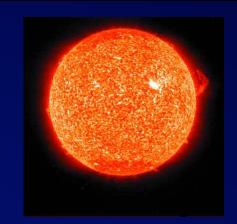
Fusion Energy...

How can we do more, sooner?

John Sethian

Fusion Energy promises good things

Harnesses the power of the sun



Plentiful fuel



No Greenhouse gas emissions



But

Fusion is getting a bit of a reputation



We need to make fusion energy attractive to investors



Following are 7 ways to do this

7. Realize fusion is NOT the space program

Space Program:

- No existing (competing) technology
- Public was enamored with big science and technology
- Not a civilian-motivated program

John F. Kennedy:
"We choose to go to the moon"
Rice University
September 12, 1962



6. Develop fusion as an integrated system.

Pursue science and technology development simultaneously

Always fix on the goal of an attractive power plant

Foster competition between approaches

Develop each approach in phases

Increasing size
Increasing performance
Decreasing scientific risk

Graduation to next phase determined by progress /attractiveness

How do we pick the right approaches?

5. Avoid Complex Approaches

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(See instructions on page 14.)	A B E	If a joint return, spouse's first name and initial Last name			Spouse's social security number
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4. Avoid High Cost....including development costs!!



HK-1 Flying Boat, aka "Spruce Goose"

3. Have a credible, sensible approach



....and an equally credible development path

2. Start small, but start viable



1908 Ford Model T

1. If we want to be treated as a solution to the worlds energy problems...

..... then we need to act like one