

Federal Laboratory Consortium

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Why tech transfer

Tax payer's expectation

Societal impact

- New products
- Economic growth
- Jobs

Innovation culture

- Hiring and retention

What's needed

Good ideas

Effective commercialization process

A word about innovation

Where Good Ideas Come From, by Steven Johnson

- Innovation gravitates to the edge of chaos
- The adjacent possible
- Built on a collection of existing parts
- Hunches connect disparate pieces of seemingly unrelated information

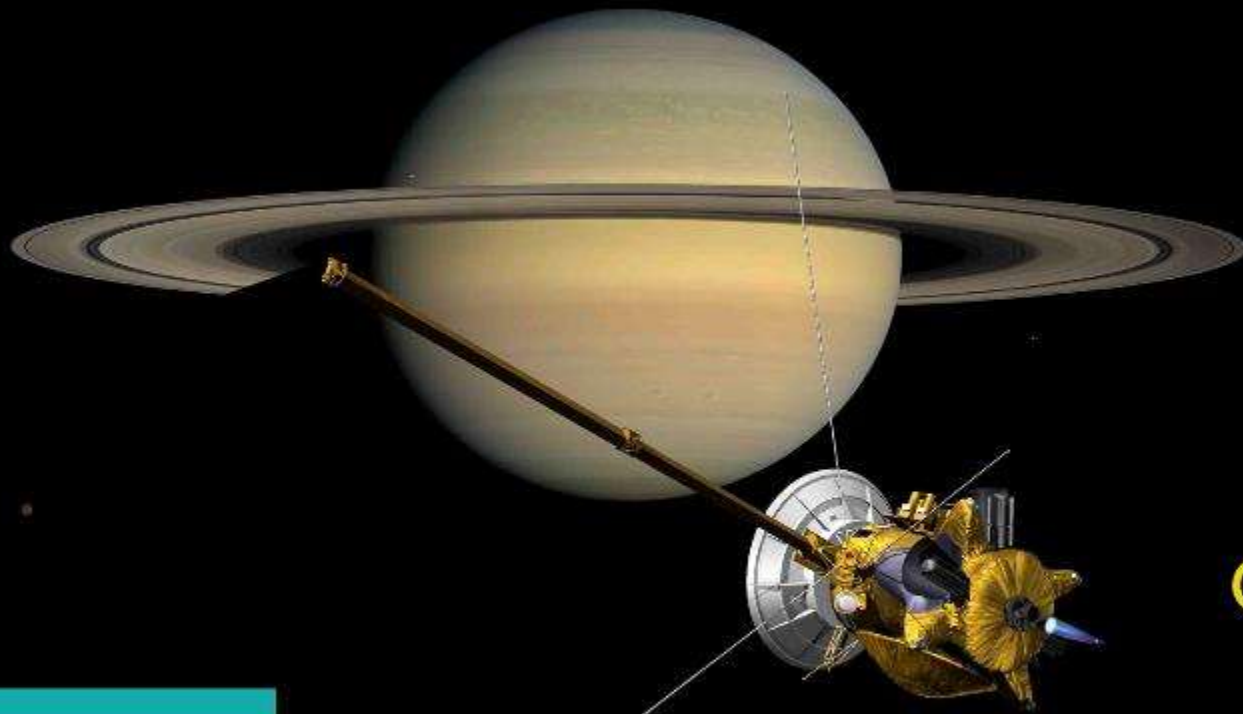
Key ingredients for effective commercialization

- Full engagement of the inventor(s)
- Established framework to allow inventor(s) to engage in the transfer process
- Supportive environment
- Low bureaucracy

Are Fed Labs good environments for innovation and transfer?

Challenges:

- Too much order
- Rules, rules, rules
- Risk aversion
- Bureaucracy



**FASTER
BETTER
CHEAPER**

CASSINI

The ubiquitous CMOS image sensor



DIRECT SOCIETAL IMPACT



Thank You



The challenge

Government &
Foundation Grants

Industry &
VC Funding

BASIC
RESEARCH

**THE VALLEY
OF DEATH**

PRODUCT
DEVELOPMENT
& SALES



What we need to do

