

Students as Changemakers

Kumar Garg

Senior Fellow, Society for Science & the Public

Formerly Senior Advisor, White House Office of Science and Technology Policy

Outline

Resonant Themes

Lessons Learned

Keeping Eye on Equity

Q&A

Honor of a Lifetime



Resonant Themes

Hands-on, or bust.

CS + X.

Citizenship in 2018.

Building Cross-Sector Partnerships

- **Set a self-evident goal**
 - Think of the end at the beginning.
 - Write it down. Make it happen.
- **Build an “imagine-if” list**
 - Entrepreneur is someone who is not limited by the resources directly under their control.
- **Find your doers**
- **Schedule is your friend**
- **Celebrate + keep going.**
 - You can get more done if you don't care who gets the credit.
 - Better to light a candle than cry out in the darkness.

TEAM KALL
 "If it is not technology, it is innovation."

- SCHEDULE IS YOUR FRIEND
- STEER, NOT ROW
- HAVE AN OPINION
- THINK OF THE END AT THE BEGINNING
- IF YOU HAD 15 MIN TO PITCH POTUS, WHAT IS ON YOUR LIST, AND ARE YOU WORKING ON IT?
- ENTREPRENEUR = SOMEONE NOT LIMITED BY THE RESOURCES DIRECTLY UNDER CONTROL
- IF YOU WANT PEOPLE TO DO SOMETHING, MAKE IT EASY.
- STRONG RELATIONSHIPS ARE BUILT ON TRUST, MUTUAL UNDERSTANDING AND RECIPROCITY
- PEOPLE NEVER FOLLOW UP
- FIND YOUR DOERS
- TALK TO WHO OWNS THE PAPEX
- BETTER TO LIGHT A SINGLE CANDLE THAN CRY OUT IN THE DARKNESS
- YOU CAN GET MORE DONE IF YOU DON'T CARE WHO GETS THE CREDIT
- DON'T BE A BOTTLENECK
- WATER ON STONE
- JUST ADD TALENT

HOURS YOU CONTRIBUTE
 HOURS OVERALL

CRISTIN CHECK LIST
 - GOOD AT FINDING \$\$\$
 - NOT DROPPING BALLS
 - NETWORKER
 - GOOD FACILITATOR
 - BAD NEWS w/ SMILE/EG

COO FOR EVERY VISIONARY

WH TRIBES WORKS
 ↓
HACKS
 WRITE IT DOWN. MAKE IT HAPPEN.

| | | | | | |
|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 |

CLEARER THAN THE TRUTH
 BRING ME A ROCK. NOT THAT ROCK!
 WE ARE ALL CAPTIVES OF OUR EXPERIENCE.
 DO YOU HAVE ESCALATION DOMINANCE?

LESS IS MORE.

The Equity Challenge

STEM deserts

Social capital deficit

Parent and teacher bias

But we can't stop there. Let's brainstorm together!



Thank you!

kgarg@societyforscience.org