Launching a Grand Challenges Scholars Program

GCSP Workshop
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The 5 key “competencies” of GCSP program are

- **Research/Creativity**: cutting-edge project experience on GC like topic *(Technical Depth)*
- **Multidisciplinarity**: intellectual fusion of academic disciplines including social sciences *(Breadth)*
- **Business/Entrepreneurship**: developing viable business models for implementation *(Viability)*
- **Global/Multicultural**: understanding through global /local) experience *(Planetary Mindset)*
- **Social consciousness**: Outreach & service learning *(Desirability)*

*Engineering*
Creating an Operational Document
About post-its and sharpies...

A Bold Idea!

YES!

SPUTNIK

NO!
Values

People come to my school because...

My school is famous for...

Our motto is...

We celebrate...
NAE Grand Challenges Scholars Program
Launching and Implementation
Your GCSP Goals

My institution is creating a GCSP because...

A successful GCSP at my institution would...

A GCSP could help my institution to...

Our students would like a GCSP because...
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Launching and Implementation
Constraints and Obstacles

A GCSP at my institution would have to...
It will be hard to create a GCSP because...
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Interdisciplinary Curriculum

Entrepreneurship

Global Dimension

Service Learning

Grand Challenge Project
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Option 1
Down to Earth
Pragmatic
Possible
Safe
Acceptable
Same
Serious

Option 2
Reaching for the Fanciful Horizon
Innovative
Exciting
Risky
It just might work...
## NAE Grand Challenges Scholars Program

### Launching and Implementation

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*Grand Challenge Scholars Program*
NAE Grand Challenges Scholars Program

Launching and Implementation

Assessing, Tracking, Promoting, Connecting

Curricular Connectivity
Assessment
Tracking
NAE Grand Challenges Scholars Program

Launching and Implementation

What will you do tomorrow?

What do you need?
NAE Grand Challenges Scholars Program

Launching and Implementation
### Interdisciplinary Curriculum

### Entrepreneurship

### Global Dimension

### Service Learning

### Grand Challenge Project
Thank You!!