



Widening Our Gaze: How to Include Culture in Science Education

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WHAT IS CULTURE? WHAT IS SCIENCE?

{UH... WHY IS THIS IMPORTANT?}





**WHY DID THIS SCIENCE
HAPPEN AT THIS TIME?**

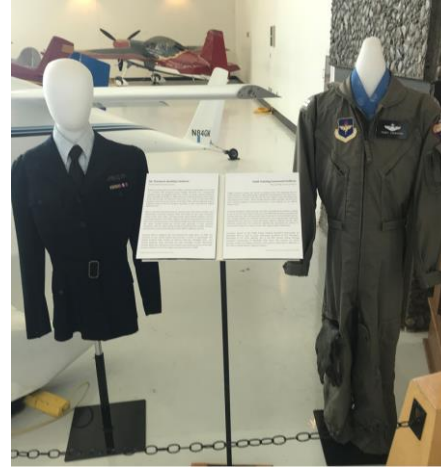
**WHO WERE THE PEOPLE
BEHIND IT?**

HOW DO WE TALK ABOUT IT?

A DIFFERENT WAY OF EXHIBITING SCIENCE



**INCLUDING CULTURAL
MARKERS**



**STORIES THAT YOU
IDENTIFY WITH**



**A DIFFERENT PERSPECTIVE
ON "HOW THINGS WORK"**



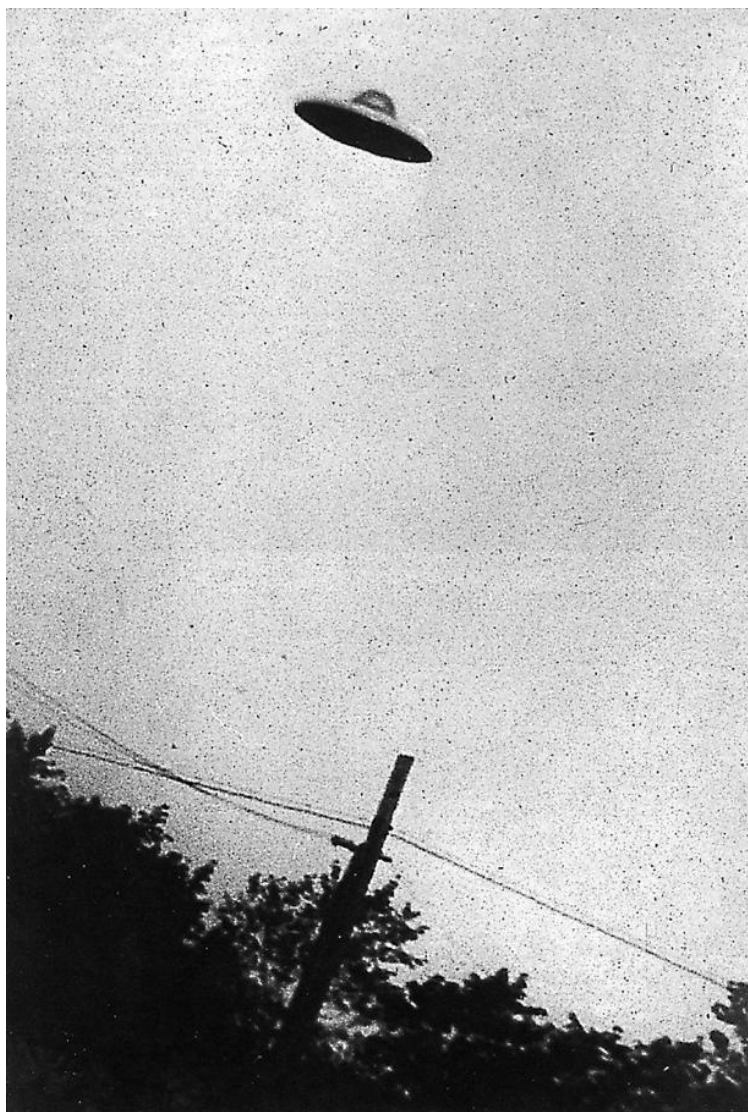
A group of people, including a man in a yellow cap, are gathered around informational displays in a museum or gallery. The text "CHANGING A GUIDED TOUR INTO A GUIDED DISCUSSION" is overlaid in large, bold, black letters.

CHANGING A GUIDED TOUR INTO A GUIDED DISCUSSION

ON THE PROCESSES AND PRACTICES OF COLLECTIONS...

**REDEFINE
YOUR FOCUS
INTERROGATE
MEANINGS
AND
PURPOSES**







ETHICAL ENGINEERING
HUMANIZING HISTORY
INTERDISCIPLINARY
CULTURAL DAYS

**TURNS AN
EXOPLANET
NAMED
"PSO J318.5-22"
INTO...**



**TURNS A
PIPER CUB
AIRPLANE
INTO...**



BENEFITS

- **MORE PERSONAL**
- **FRIENDLIER TO NON-SCIENCE FOLK**
- **HIGHLIGHT DIVERSITY**
- **REAL WORLD APPLICATIONS**
- **CRITICAL THINKING SKILLS**



CHALLENGES

- **UPDATING EXHIBITS -- \$\$\$**
- **RARE ARTIFACTS -- \$\$\$**
- **PUBLIC OPINIONS OF THE COLLECTIONS**
- **SMALL STAFF**
- **DEMOGRAPHIC OF VOLUNTEERS**
- **AS AN INSTITUTION, WE ARE NEW TO THIS!**

QUESTIONS

1. **How do you provide your volunteer force with the necessary training?**
2. **How might cultural organizations better implement science into their programs?**
3. **If this is about making science more accessible, how do we get this message to people? How do we let them know this is our focus so that we can actually reach historically underserved communities?**
4. **How have others incorporated science and culture?**

LET'S SEE SOME ACTION!

Think about your goals for the next 6 months. What can you achieve in the short term?

Write down your thoughts and mailing information, and we will send your goals to you.

How to get in contact with us...

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