July 14 2021, 10-11:45 Cooking with STS: Lived Experiences as Ingredients

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### What is STS as a Critical Pedagogy?

- Reframing Critical Pedagogy from common conventions (lesson plans, activities, etc.)
- Critical Play when players and game makers play against or alter the rules of the game through subversion
- Reskinning changing the appearance of objects of play to explore boundaries

## **Try COOKING STS!**

- Playful ways to engage pedagogy differently through cooking:
  - Ex. Teaching & Learning = cooking, Lesson Plans = Recipes
- The Pedagogy of STS is particularly suited for these frames of play

### **Activity #1**

Break out room for each panelist as they demonstrate their personal recipes!

**Room 1**: Matthew Harsh: Cooking the (Grade) Books - Critically Playful approaches to evaluation.

Room 2: Nicole Mogul & David Tomblin - STS Super Powers! How we play in STS.

**Room 3**: Damien Williams - Teaching STS with Science Fiction and Fantasy, Engage otherwise difficult concepts by engaging in different contexts. Some activities include: Q&As, Choose your own Assignment

Notes from Room 3:

 Incorporating counter examples into teaching styles so that students can understand what STS does NOT do. These could be from pop culture or psychohistory.

**Room 4**: Hong-An Wu - Playing Games as Technologies and Technologies as Games, Games as technologies with politics (keyboard, interface etc.) engage invisible assumptions.

Each breakout room gives a SPECIAL Ingredient you will use later in the session.

Flocking Together: Everyone takes a "together step", a way of thinking and moving together.

Example: Cascada

#### **Iron Chef Activity**

 Everyone assigned an Individual slide to create your own recipe w/ your special ingredient!

# [GIVE YOUR RECIPE A NAME]

[insert #] minutes • Serves [insert #]
Recipe created by [insert your name]

# Ingredients

To source ingredients for your recipe, please include at least...

- [Insert a place]
- [Insert an artifact]
- [Insert an STS concept/theory]
- [Insert a way of flocking]
- [Insert a script rewritten]
- [Insert any additional ingredients you need]

# **Cooking Directions**

- [Insert a direction]
- 2. [Insert a direction]
- 3. [Insert a direction]
- 4. [Insert a direction]

## **Reflection Questions (Dessert):**

- 1. What is something you didn't consider before?
- 2. What is something that now feels playful but didn't before?
- 3. How does this help us think about critical pedagogy?