

## Project Question

- Find tangible examples of sentient environments and/or non-linear story telling.

What are the properties necessary to achieve a sentient environment?

- Is it perceived or actual?
- What are its capabilities?
- What does it mean to be “alive”?
- Audience involvement
- What is the relationship to the body?
- Do you need a body?

# What is a story?

- Definition: At its core, *storytelling is the art of using language, vocalization, and/or physical movement and gesture to reveal the elements and images of a story to a specific, live audience.* A central, unique aspect of storytelling is its reliance on the audience to develop specific visual imagery and detail to complete and co-create the story. - National Storytelling Association
- We are all storytellers... It is part of us.
- Structure and organization
- Causally-linked events
- What is the roll of the user?

# Uncanny Valley

Introduced by roboticist Masahiro Mori in the 1970's

The **uncanny valley** is a hypothesis that when **robots** and other facsimiles of humans look and act almost like actual humans, it causes a response of revulsion among human observers. The "valley" in question is a dip in a proposed graph of the positivity of human reaction as a function of a robot's lifelikeness.

<http://www.youtube.com/watch?v=WbFFs4DHWys&feature=related>

<http://www.youtube.com/watch?v=Fcn4p213Zg8&feature=related>

# Dr. Cynthia Breazeal

<http://web.media.mit.edu/~cynthiab/>

<http://www.ai.mit.edu/projects/humanoid-robotics-group/kismet/kismet.html>

Philip Beesley

<http://www.philipbeesleyarchitect.com/>

# Project presentation guidelines

- 3-5 examples depending on group size
  - Can be artists, scientists, biology, anthropology... The more diverse the better.
- Power point presentation
- Should Answer questions:
  - What is it?
  - What is the story and how is the story told?
  - What are the novel ideas/concepts?
  - What are the behaviors?
  - How does it work?
- Add the content to the wiki so it is accessible to everyone.
- Formulate a possible group project idea.