

# SPECIAL TOPICS IN INTERACTIVE PERFORMANCE AND TECHNOLOGY

Week1\_Introduction  
Spring 2013

# Schedule

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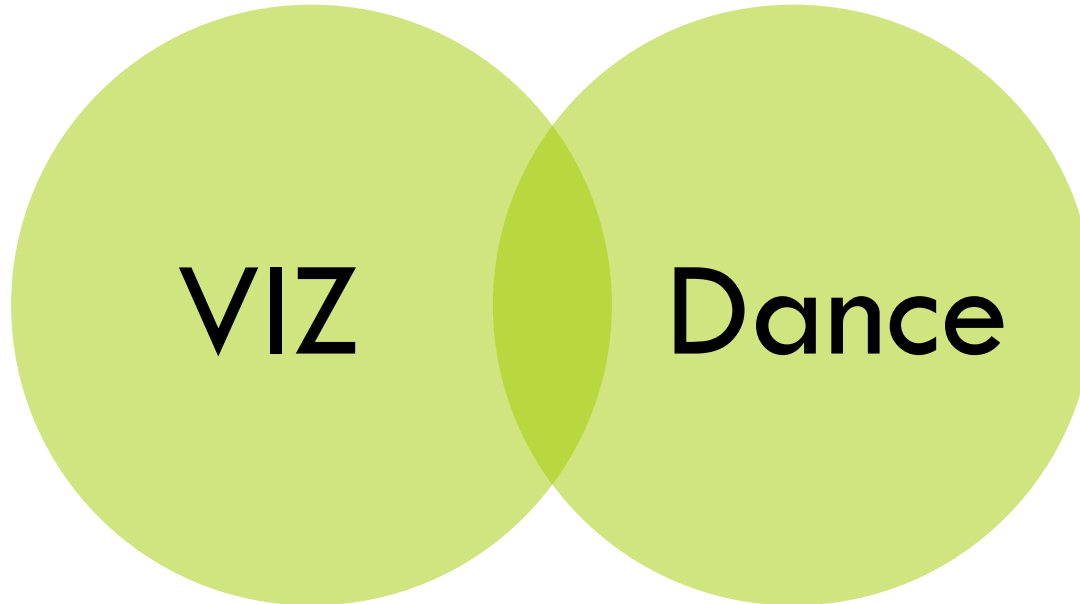
- Mondays, Wednesdays (3 pm – 5pm)
  - ETB 2005
  - PEAP 207

# Collaboration\_TOP Grant

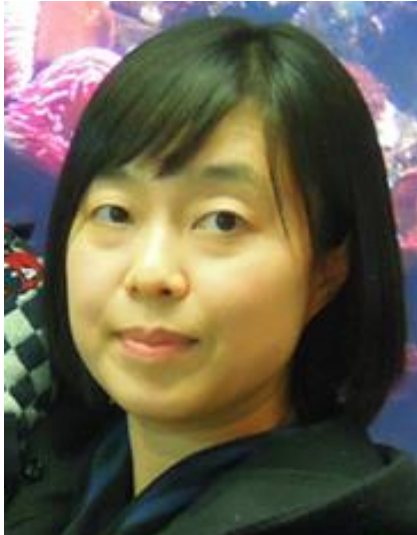
- This special offering is an implementation of an TOP grant entitled “***Interactive Art and Technology Initiative (IATI)***” awarded to Jinsil Hwaryoung Seo, Christine Bergeron, Philip Galanter, and Carisa Armstrong for the Summer 2012 – Spring 2014 calendar year.

# Collaboration\_Departments

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# Jinsil Hwaryoung Seo



- Interactive Artist, Designer, Researcher
- Academic Background
  - PhD (Interactive Arts and Technology)
  - MFA (Computer Art)
  - MA (Media Art)
  - BA (Information Science)
- Office: ARCC 418B
- hwaryoung@tamu.edu
- <http://www.embodiedimmersion.com/>
- <http://www.bodyinterface.com/>

# Christine Bergeron



- Department of Health and Kinesiology
- Director of Dance Program
- Academic Background
  - B.A. in Dance Education
  - M.F.A. in Choreography and Performance
- Office: PEAP247
- [cbergeron@hlkn.tamu.edu](mailto:cbergeron@hlkn.tamu.edu)
- [http://tamudance.tamu.edu/Christine\\_Bergeron.html](http://tamudance.tamu.edu/Christine_Bergeron.html)

# Teaching Assistant

- Stephen Aldriedge
- MS in Viz
- [stevo25@neo.tamu.edu](mailto:stevo25@neo.tamu.edu)

# Research Assistant



- Antoinette Bumatay
- MS in Viz
- Research Projects for TOP grant

# Course Description

- Practice-based course
- Investigates interactive performance as an emerging art-form.
- Explores interactive art and technology practice that integrates the creative and imaginative possibilities of interactive art with its application to new technology research.
- Fosters innovation and the creation of new knowledge in the engagement of the body with emerging technologies.

# Course Objectives



- ❑ Create a collaborative interactive performance project by integrating performance and technological skills that support interactive aesthetics
- ❑ Demonstrate an increased conceptual and kinesthetic awareness of mediated environments and the ways they affect movement and performance
- ❑ Understand and utilize emerging technologies
- ❑ Collaboratively plan, design and present ideas and prototypes



# Body Navigation



# Typographic Entanglement

<http://jonathanaitken.ca/?portfolio=typographic-entanglement>



Dancing House



## Instrumented Bodies:

Digital Prostheses for Music and Dance Performance

[http://idmil.org/projects/prosthetic\\_instruments](http://idmil.org/projects/prosthetic_instruments)

# Course Requirements

- One big project and show
  - Two small exercises – sketches
- Documenting
- Team project (VIZ, Dance)
- VIZ, Dance Department Shows
  - Dance: Feb. 27, 28, Mar.1, 2
  - VIZ: First week of May

# Schedule

- Sketch One: Week2- Week5
- Sketch Two: Week5- Week8
- Final Project: Week9 – Week14

# Grading Scheme

- Sketches (2): 15% each
- Final Project: 40%
- Final Documents (Documentation Video, Report): 10%
- Class Participation 5%
- Research + Documentation (Blog): 15%
- TOTAL: 100%

# Course Webpage

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- <http://www.embodiedimmersion.com/?p=1492>

# Facebook Group

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- IATI\_Spring2014

# Resources

- Studios
  - ▣ ETB 2005
  - ▣ Dance Studio (PEAP207)
- Hardware
  - ▣ Mac-mini
  - ▣ Kinect Camera
  - ▣ Projector
  - ▣ Lighting
  - ▣ Arduino, etc.
- Other Materials
  - ▣ Projection screens, scrim

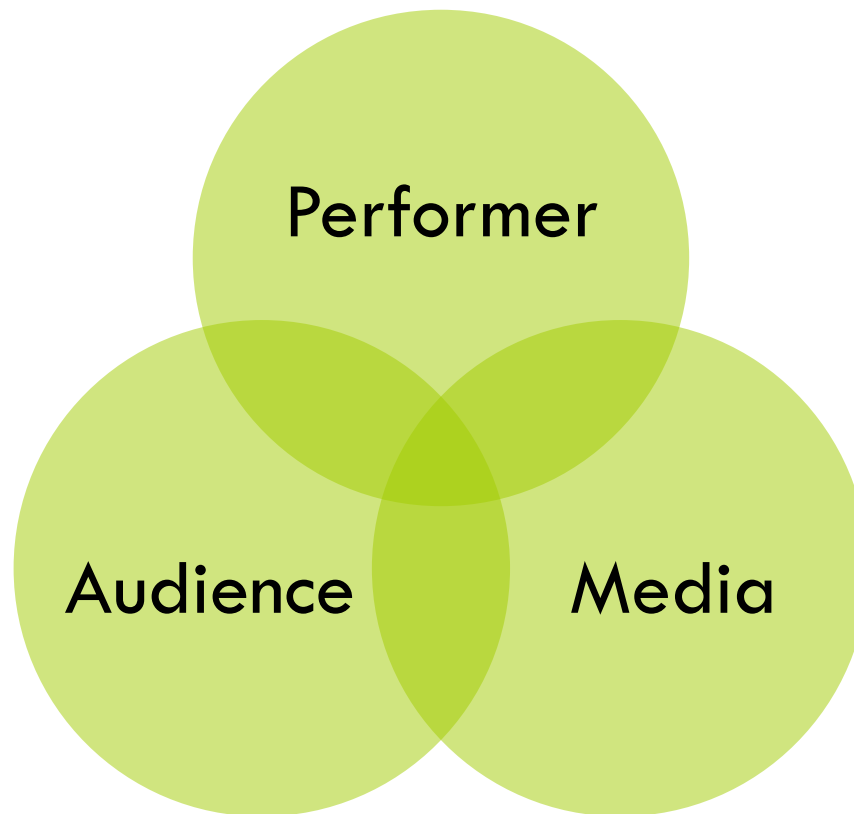
# A little bit about you ?

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- ☐ Name
- ☐ Department
- ☐ Background
  - ☐ Artistic
  - ☐ Technical
- ☐ Expectation (any special request)?

# Interactive Performance

- Dance Performance + Interactive Technology



# Taxonomy

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- ❑ Virtual Scenery
- ❑ Interactive Costumes
- ❑ Alternate Perspective
- ❑ Synesthesia
- ❑ Instrumental Media
- ❑ Virtual Puppetry

# Examples from last year



# Dance Production



# Assignment

- Wednesday (Jan. 15)
  - Set-up your blog, say who you are and include a pic
  - Email your blog address to Stephen([stevo25@neo.tamu.edu](mailto:stevo25@neo.tamu.edu)) by 6pm tomorrow
  - Post a dance(related) performance that you have seen in person (Due: noon Wednesday)
  - If no experience, research.
  - Prepare three page slides of your works (Due: noon Wednesday)

# Wednesday



- We will meet at the Dance Studio (PEAP207)
- Comfortable clothes for movement