

Art + Technology

# Graduate Seminar:2022

Learning about each other, what we value, and how that might be embodied in art practice.

*sample from Grandmother by Holly Herndon*

Years taught: 2021

[UF Catalog](#)

[Course Description](#)

[Course Details](#)

ART 6933 Art + Technology Graduate Seminar is a revolving topics graduate-level course. Topics in the past have focused on Interface (2006), Relational Aesthetics (2007), Embodiment (2008), Subjectivity (2009), Politics (2010), Critical Utopia (2011), Nothing (2012), Technogenesis (2013), Sociation (2014), Disaster (2015), Whatever (2016), Privilege (2017), Power Failure (2018), [Art and Class](#) (2020), and [Full Luxury AI](#) (2021).

For Fall 2022 we will simply make stuff and talk about it. No topic, no assignments, just show work and critique it.

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that might be embodied in art practice.

*sample from Grandmother by Holly Herndon*

Years taught: 2021

[UF Catalog](#)

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[Course Details](#)

Credits: 3; Prerequisite: Consent of instructor and graduate program adviser.

Jack Stenner, Ph.D  
Associate Professor  
Office: FAC 304  
Office Hours: Th 11:30am-12:30pm  
352.213.0997  
stenner@ufl.edu

Graduate: ART 6933 Area Methods: Rotating Topics  
Class: PHYSICAL - Fine Arts Bldg C Room 302  
Time: T 11:45 AM - 2:45 PM  
Website: <http://jackstenner.com/teaching/grad-seminar-22>  
Listserv: Class contact will be made UF email and via Discord (invite to be provided).

## Objectives

Over the course of the semester, the goal is to help you develop your art practice in the following ways:

1.

### Analysis

Analyze and evaluate works from an informed point-of-view.

2.

### Materiality

Recognize the role of tools and their impact on meaning.

3.

### Criticality

Engage in meaningful discussion, develop a sense of criticality.

4.

### Research

Investigate new techniques and methodologies.

5.

### Praxis

Successfully link concepts, expression, and medium.

6.

### Growth

Learn to integrate useful suggestions by others.



[Attendance](#)

[Grades](#)

[Evaluation](#)

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at:

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

Despite what some lunatics might say, Covid-19 is STILL a problem. We are required to meet in person this semester, but thankfully there is a vaccine. Please get one! You MUST, at a minimum, follow [UF Covid-19 Guidance](#) as a member of this community.

[Materials/Fees](#)

[Readings](#)

[Policies](#)

[H.B. 233](#)

Required materials will depend on the proposed projects submitted by students. Students will design projects and set budgets based on the goals of the work. See the [Schedule of Courses](#) for any attendant fees related to this course.

[Attendance](#)

[Grades](#)

[Evaluation](#)

[COVID-19](#)

A graduate seminar is a group activity that depends on member participation. You are expected to constructively criticize your peers. Constructive criticism is considered a part of your class participation. You are also expected to show and discuss your work, whether it is complete or not. This too, is part of participation. Over the course of the semester, depending on how it develops, there will likely be assigned readings to which you will be expected to post a written reflection. These will be evaluated for the care with which they approach the subject, but will not be treated as "English" papers.

Detailed, specific info on grades and grading can be found at:  
<https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

Instructor's evaluation of student's interest, motivation, attendance, proficiency and overall development or improvement during the semester will be taken into consideration in determining the final course grade. This syllabus is subject to refinement and development throughout the semester based on feedback and class interaction. Policies and grading criteria are absolute and will not change. Any substantial changes will be discussed with the class prior to implementation.

**Grading breakdown:**

**Presentation of your work = 40%**  
**Contribution to critique = 40%**  
**Attendance = 20%**

|            |        |                   |          |                |
|------------|--------|-------------------|----------|----------------|
| Attendance | Grades | <b>Evaluation</b> | Readings | Materials/Fees |
| Policies   |        |                   |          |                |

Students are encouraged to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.

|            |        |            |                 |                |
|------------|--------|------------|-----------------|----------------|
| Attendance | Grades | Evaluation | <b>Readings</b> | Materials/Fees |
| Policies   |        |            |                 |                |

Readings will consist of .pdfs and URLs available on the class website.

|            |        |            |          |                       |
|------------|--------|------------|----------|-----------------------|
| Attendance | Grades | Evaluation | Readings | <b>Materials/Fees</b> |
| Policies   |        |            |          |                       |

Students will be expected to submit work for critique as a part of their own development. Any costs will be borne by the student. See the [UF Schedule of Courses](#) for any attendant fees related to this course.

|                 |        |            |          |                |
|-----------------|--------|------------|----------|----------------|
| Attendance      | Grades | Evaluation | Readings | Materials/Fees |
| <b>Policies</b> |        |            |          |                |

Be sure to read the [University of Florida Policies](#) regarding academic honesty, the honor code, accommodations for students with disabilities, wellness, computer use and acceptable use policy, disruptive behavior, health and safety, email and communications, and late work policy.

## Weekly Schedule

## Resources

# AI Grad Seminar 2022 Schedule

[return to course](#)

## AI Grad Seminar Schedule

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Tuesday 08.30

### Week 1: Introduction, Context, Plan

**Content:**

Introductions

Syllabus Review

Semester plan discussion

**Assignment:**

Prepare to present your work.

Sign up for critique on the schedule as discussed in class.

**Readings:**

None

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Tuesday 09.06

### Week 2

**Content:**

CRIT:

CRIT:

**Assignment:**

Make work.

**Readings:**

None

---

Tuesday 09.13

### Week 3

**Content:**

CRIT:

CRIT:

**Assignment:**

Make work.

**Readings:**

None

---

Tuesday 09.20

### Week 4

**Content:**

CRIT:

CRIT:

Make work.

Readings:

None

---

Tuesday 09.27

## Week 5

Content:

CRIT:

CRIT:

Assignment:

Make work.

Readings:

None

---

Tuesday 10.04

## Week 6

Content:

CRIT:

CRIT:

Assignment:

Make work.

Readings:

None

---

Tuesday 10.11

## Week 7

Content:

CRIT:

CRIT:

Assignment:

Make work.

Readings:

None

---

Tuesday 10.18

## Week 8

Content:

CRIT:

CRIT:

Assignment:

Make work.

Readings:

None

---

---

## Week 9

Content:  
CRIT:  
CRIT:  
Assignment:  
Make work.  
Readings:  
None

---

Tuesday 11.01

## Week 10

Content:  
CRIT:  
CRIT:  
Assignment:  
Make work.  
Readings:  
None

---

Tuesday 11.08

## Week 11

Content:  
CRIT:  
CRIT:  
Assignment:  
Make work.  
Readings:  
None

---

Tuesday 11.15

## Week 12

Content:  
CRIT:  
CRIT:  
Assignment:  
Make work.  
Readings:  
None

---

Tuesday 11.22

## Week 13

Content:  
CRIT:  
CRIT:  
Assignment:



---

Readings:

None

---

Tuesday 11.29

## Week 14

Content:

CRIT:

CRIT:

Assignment:

Make work.

Readings:

None

---

Tuesday 12.06

## Week 15

Content:

CRIT:

CRIT:

Assignment:

Make work.

Readings:

None

---

Tuesday 12.13

## Week 16: N/A

Content:

CRIT:

CRIT:

Assignment:

None

Readings:

None

---

Tuesday 12.14

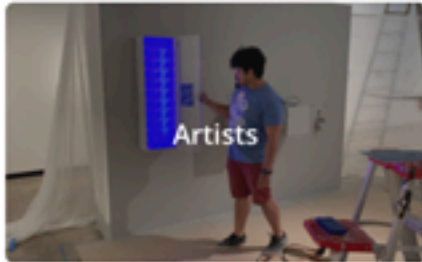
## Exam Week: Final NONE

End of semester wrap up.

# ARTificial Intelligence Resources

[back to Experiments in ARTificial Intelligence](#)

[back to Full Luxury AI](#)



My Support Forum

# TECHNOLOGY

Stuff that makes it happen.

from *Cultural Analytics* by Lev Manovich

Use the filters to narrow your focus on specific topics.

[Return to ARTificial Intelligence Resources](#)



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| Title   | Capture Date            | Taxonomy  |
|---|-------------------------|---|
| <a href="#">10.1: Introduction to Neural Networks - The Nature of Code - YouTube</a>              | Sat, 07/31/2021 - 09:22 | javascript, js, ai, artificial_intelligence, syllabus, technology, experimentsinai                      |
| <a href="#">ADE20K dataset</a>  | Mon, 07/26/2021 - 01:38 | computervision, datasets, dataset, technology, syllabus, experimentsinai, aiseminar                     |
| <a href="#">AI Explorables   PAIR</a>   | Fri, 07/30/2021 - 03:53 | ai, artificial_intelligence, machine_learning, syllabus, experimentsinai, aiseminar, technology, theory |
| <a href="#">AI for Social Good Guide – Google AI</a>  | Fri, 07/30/2021 - 03:55 | machine_learning, ai, artificial_intelligence, syllabus, experimentsinai, aiseminar, technology, theory |
| <a href="#">An Intuitive Explanation of Convolutional Neural Networks - the data science blog</a> | Tue, 08/03/2021         | cnn, neural_network, ai, artificial_intelligence, technology, syllabus, experimentsinai                 |

# THEORY

Some of the ways we think about it.

*from Silver Peak Lithium Mine by Kate Crawford.*

Use the filters to narrow your focus on specific topics.

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Is one of ▼

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Apply

Reset

| Title  | Capture Date            | Taxonomy   |
|--|-------------------------|--|
| <a href="#">"I don't trust AI": the role of Explainability in Responsible AI</a> | Wed, 07/28/2021 - 06:49 | ai, artificial_intelligence, theory, syllabus, experimentsinai, aiseminar  |
| <a href="#">AI Explorables   PAIR</a>  | Fri, 07/30/2021 - 03:53 | ai, artificial_intelligence, machine_learning, syllabus, experimentsinai, aiseminar, technology, theory                                    |
| <a href="#">AI for Social Good Guide - Google AI</a>                             | Fri, 07/30/2021 - 03:55 | machine_learning, ai, artificial_intelligence, syllabus, experimentsinai, aiseminar, technology, theory                                    |
| <a href="#">Algorithmic Justice League - Unmasking AI harms and biases</a>       | Wed, 04/28/2021 - 05:24 | ai, artificial_intelligence, experimentsinai, aiseminar, syllabus, theory  |
| <a href="#">Cybertopia - Dreams of Silicon Valley - Docu - 2015 - YouTube</a>    | Wed, 04/22/2020         | california_jdeology, silicon_valley, cybernetics, libertarianism, technologicaldeterminism, ai, artificial_intelligence, syllabus, theory, |

# ARTISTS

Artists who incorporate artificial intelligence in their practice.

*im here to learn so :)))))) by Zach Blas*

Use the filters to narrow your focus on specific topics.  
Return to [ARTificial Intelligence Resources](#)

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Tags

Is one of  - Any -

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| Artist  | Capture Date            | Taxonomy   |
|---|-------------------------|--|
| <a href="#">A Data Artist's Guide to Putting People (and Privacy) First</a>   | Fri, 05/07/2021 - 02:59 | <a href="#">data</a> , <a href="#">data_visualization</a> , <a href="#">ai</a> , <a href="#">artificial_intelligence</a> , <a href="#">artist</a> , <a href="#">experimentsinai</a> , <a href="#">syllabus</a>   |
| <a href="#">Anatomy of an AI System</a>                                       | Mon, 09/10/2018 - 05:16 | <a href="#">amazon</a> , <a href="#">infrastructure</a> , <a href="#">ai</a> , <a href="#">artificial_intelligence</a> , <a href="#">art</a> , <a href="#">artist</a> , <a href="#">syllabus</a> , <a href="#">experimentsinai</a> , <a href="#">aiseminar</a> |
| <a href="#">Artificial Intelligence &amp; Life Art - Prix Ars Electronica</a> | Mon, 06/14/2021 - 04:26 | <a href="#">experimentsinai</a> , <a href="#">syllabus</a> , <a href="#">artist</a> , <a href="#">art</a> , <a href="#">artificial_intelligence</a> , <a href="#">ai</a> , <a href="#">aiseminar</a>   |
| <a href="#">Beck - Hyperlife (Hyperspace: A.I. Exploration) - YouTube</a>     | Wed, 07/28/2021 - 03:04 | <a href="#">ai</a> , <a href="#">artificial_intelligence</a> , <a href="#">artist</a> , <a href="#">stylegan</a> , <a href="#">syllabus</a> , <a href="#">experimentsinai</a>  |



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| Topics  | Replies | Views | Last post  |
|---|---------|-------|--|
| <a href="#">A+T Facilities</a><br>by <a href="#">jstenner</a> - Wed Mar 17, 2021 12:02 pm   | 0       | 198   | by <a href="#">jstenner</a> <a href="#">G</a><br>Wed Mar 17, 2021 12:02 pm |
| <a href="#">SOUND ROOM: Using Pro Tools HD Native</a><br>by <a href="#">jstenner</a> - Tue Apr 02, 2013 7:36 am                                 | 3       | 1094  | by <a href="#">jstenner</a> <a href="#">G</a><br>Tue Oct 08, 2018 7:20 am  |
| <a href="#">BrightSign Getting Started</a><br>by <a href="#">jstenner</a> - Thu Mar 03, 2011 7:17 am  | 1       | 2423  | by <a href="#">jstenner</a> <a href="#">G</a><br>Mon Feb 05, 2018 7:22 am  |
| <a href="#">BrightSign video preparation</a><br>by <a href="#">jstenner</a> - Thu Mar 03, 2011 7:11 am  | 3       | 3730  | by <a href="#">jstenner</a> <a href="#">G</a><br>Wed Nov 22, 2017 7:15 am  |
| <a href="#">BLACK BOX - FAC 302</a><br>by <a href="#">jstenner</a> - Tue Oct 10, 2017 6:19 am   | 0       | 788   | by <a href="#">jstenner</a> <a href="#">G</a><br>Tue Oct 10, 2017 6:19 am  |
| <a href="#">RED Epic Dragon AND RED Raven</a><br>by <a href="#">jstenner</a> - Mon Feb 25, 2013 2:24 pm   | 6       | 3569  | by <a href="#">mchrisko</a> <a href="#">G</a><br>Mon Oct 10, 2016 2:38 pm  |
| <a href="#">302 Plasma Instructions</a><br>by <a href="#">mchrisko</a> - Fri Sep 27, 2013 11:17 am  | 0       | 867   | by <a href="#">mchrisko</a> <a href="#">G</a><br>Fri Sep 27, 2013 11:17 am |
| <a href="#">Quick Maya - V-Ray - EXR to After Effects Workflow 04.26.2021</a><br>by <a href="#">jstenner</a> - Tue Apr 27, 2021 4:06 am         | 0       | 123   | by <a href="#">jstenner</a> <a href="#">G</a><br>Tue Apr 27, 2021 4:06 am  |
| <a href="#">Smooth Preview Render in V-Ray</a><br>by <a href="#">jstenner</a> - Wed Apr 14, 2021 4:12 am  | 0       | 125   | by <a href="#">jstenner</a> <a href="#">G</a><br>Wed Apr 14, 2021 4:12 am  |
| <a href="#">Turntable beauty and wire-frame render via Maya and V-Ray: 01.30.2021</a><br>by <a href="#">jstenner</a> - Sat Jan 30, 2021 1:50 pm | 0       | 192   | by <a href="#">jstenner</a> <a href="#">G</a><br>Sat Jan 30, 2021 1:50 pm  |
| <a href="#">Basic Unity3D Glow demo: 12.02.2020</a><br>by <a href="#">jstenner</a> - Wed Dec 02, 2020 12:55 pm                                  | 0       | 499   | by <a href="#">jstenner</a> <a href="#">G</a><br>Wed Dec 02, 2020 12:55 pm |
| <a href="#">Basic Unity3D pathfinding using NavMesh demo: 10.29.2020</a><br>by <a href="#">jstenner</a> - Mon Nov 02, 2020 5:26 pm              | 0       | 280   | by <a href="#">jstenner</a> <a href="#">G</a><br>Mon Nov 02, 2020 5:26 pm  |
| <a href="#">Basic Maya to Unity3D BlendShape Demo: 10.29.2020</a><br>by <a href="#">jstenner</a> - Mon Nov 02, 2020 4:51 pm                     | 0       | 278   | by <a href="#">jstenner</a> <a href="#">G</a><br>Mon Nov 02, 2020 4:51 pm  |
| <a href="#">Unity, Maya, Cinemachine, Particle Sprite Demo: 10.08.2020</a><br>by <a href="#">jstenner</a> - Tue Oct 13, 2020 3:44 am            | 0       | 924   | by <a href="#">jstenner</a> <a href="#">G</a><br>Tue Oct 13, 2020 3:44 am  |
| <a href="#">A&amp;A Class Workflow 2019</a><br>by <a href="#">jstenner</a> - Tue Mar 19, 2019 7:27 am   | 0       | 647   | by <a href="#">jstenner</a> <a href="#">G</a><br>Tue Mar 19, 2019 7:27 am  |
| <a href="#">Recording Audio with Zoom F8 Field Recorder</a><br>by <a href="#">jstenner</a> - Wed Sep 26, 2018 1:10 pm                           | 0       | 686   | by <a href="#">jstenner</a> <a href="#">G</a><br>Wed Sep 26, 2018 1:10 pm  |
| <a href="#">OVERVIEW: A+T Motion Composite Workflow</a><br>by <a href="#">jstenner</a> - Fri Apr 03, 2015 3:40 am                               | 1       | 10241 | by <a href="#">jstenner</a> <a href="#">G</a><br>Wed Apr 12, 2017 8:41 am  |
| <a href="#">Capturing HDRI Spherical Images with Canon 5D and Nodal Ninja</a><br>by <a href="#">jstenner</a> - Wed Apr 05, 2017 8:35 am         | 0       | 822   | by <a href="#">jstenner</a> <a href="#">G</a><br>Wed Apr 05, 2017 8:35 am  |
| <a href="#">Ashley's ANDROID + Unity3D Notes</a><br>by <a href="#">arlong95</a> - Tue Apr 04, 2017 9:27 am                                      | 0       | 716   | by <a href="#">arlong95</a> <a href="#">G</a><br>Tue Apr 04, 2017 9:27 am  |
| <a href="#">SHOOTING: Filtration</a><br>by <a href="#">jstenner</a> - Tue Apr 04, 2017 7:09 am  | 0       | 708   | by <a href="#">jstenner</a> <a href="#">G</a><br>Tue Apr 04, 2017 7:09 am  |
| <a href="#">Red Mag Reader Connections</a><br>by <a href="#">mchrisko</a> - Mon Oct 10, 2016 2:38 pm  | 0       | 585   | by <a href="#">mchrisko</a> <a href="#">G</a><br>Mon Oct 10, 2016 2:38 pm  |
| <a href="#">Panasonic GH4 Info</a><br>by <a href="#">jstenner</a> - Mon May 18, 2015 3:35 pm  | 1       | 515   | by <a href="#">jstenner</a> <a href="#">G</a><br>Tue Oct 04, 2016 8:48 am  |
| <a href="#">A+T Microphone Info</a><br>by <a href="#">jstenner</a> - Wed Feb 04, 2015 6:37 am   | 12      | 1942  | by <a href="#">jstenner</a> <a href="#">G</a><br>Wed Feb 04, 2015 8:04 am  |
| <a href="#">Canon 5D MkIII and Magic Lantern</a><br>by <a href="#">jstenner</a> - Mon Sep 29, 2014 10:47 am                                     | 0       | 970   | by <a href="#">jstenner</a> <a href="#">G</a><br>Mon Sep 29, 2014 10:47 am |
| <a href="#">HTML5 Video Preparation [OBSOLETE]</a><br>by <a href="#">jstenner</a> - Wed Nov 27, 2013 9:34 am                                    | 0       | 2608  | by <a href="#">jstenner</a> <a href="#">G</a><br>Wed Nov 27, 2013 9:34 am  |

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