# Week 10: Screencast, Lecture Slides + Reading

# Live Presentation 10/26/2018

https://cccconfer.zoom.us/recording/share/FtGIKueNhD5RRnwyw4BpEeK6k-B9fX8aX-wJUQoSn3-wlumekTziMw?startTime=1540576803000

(https://cccconfer.zoom.us/recording/share/FtGlKueNhD5RRnwyw4BpEeK6k-B9fX8aX-wJUQoSn3-wlumekTziMw?startTime=1540576803000)

#### **Lecture Slides**

F18 CS74-42A Week10 On Campus Slides Final.pdf

(https://canvas.santarosa.edu/courses/33387/files/1722556/download?wrap=1) (https://canvas.santarosa.edu/courses/33387/files/1722556/download?wrap=1)

#### Online Conference Access

(https://canvas.santarosa.edu/courses/33387/files/1696876/download? wrap=1)

This week's online conference will take place on Friday, 10/26/2018 from 11am-12pm.

Live access to the weekly online meeting using Zoom is available

at: https://cccconfer.zoom.us/j/961817861 (https://cccconfer.zoom.us/j/961817861)

# Required Reading

Please complete the required reading for this module. Conduct all of the exercises and activities contained in the reading. Weekly assignments may include questions from the reading.

- An Introduction to HTML5 Game Development with Phaser.js
  - Chapter 6: Phaser Principles, pages 110-122
    - Section 6.19: P2 Physics
    - Section 6.20: Particle Systems

### **Discussions**

Ongoing this week! Visit <u>Discussion 4: History of Console Games</u>

(<a href="https://canvas.santarosa.edu/courses/33387/modules/items/774141">https://canvas.santarosa.edu/courses/33387/modules/items/774141</a>) to see what your classmates have to say about the Great Video Game Crash of 1983! Post up a reply responding to others' thoughts on commercial video game history and share your favorite console games.

## Links

Instructor's Cloud9 Workspace

https://ide.c9.io/srjcewilde/cs74-42a-fa18 (https://ide.c9.io/srjcewilde/cs74-42a-fa18)

Phaser Code Examples: <a href="http://phaser.io/examples">http://phaser.io/examples</a> (<a href="http://phaser.io/examples">(http://phaser.io/examples</a>)

Complete Phaser Code Examples Source

Files: <a href="https://codeload.github.com/photonstorm/phaser-examples/zip/master">https://codeload.github.com/photonstorm/phaser-examples/zip/master</a> (175mb zip file!)

Physics Examples: <a href="https://phaser.io/examples/v2/category/p2-physics">https://phaser.io/examples/v2/category/p2-physics</a> (<a href="https://phaser.io/examples/v2/category/p2-physics">https://phaser.io/examples/v2/category/p2-physics</a>)

Phaser Documentation: <a href="https://photonstorm.github.io/phaser-ce/">https://photonstorm.github.io/phaser-ce/</a>
<a href="https://photonstorm.github.io/phaser-ce/">https://photonstorm.github.io/phaser-ce/</a>

Phaser.Physics.P2: <a href="https://photonstorm.github.io/phaser-ce/Phaser.Physics.P2">https://photonstorm.github.io/phaser-ce/Phaser.Physics.P2</a>

P2 Physics Body: <a href="https://photonstorm.github.io/phaser-ce/Phaser.Physics.P2.Body.html">https://photonstorm.github.io/phaser-ce/Phaser.Physics.P2.Body.html</a>)

P2 Physics Material: <a href="https://photonstorm.github.io/phaser-ce/Phaser.Physics.P2.Material">https://photonstorm.github.io/phaser-ce/Phaser.Physics.P2.Material</a> (<a href="https://photonstorm.github.io/phaser-ce/Phaser.Physics.P2.Material">https://photonstorm.github.io/phaser-ce/Phaser.Physics.P2.Material</a>)

PhysicsEditor from Code + Web: <a href="https://www.codeandweb.com/physicseditor">https://www.codeandweb.com/physicseditor</a> (https://www.codeandweb.com/physicseditor)

HTML5 Game Devs Phaser Discussion Forum: <a href="http://www.html5gamedevs.com/forum/14-phaser-2/">http://www.html5gamedevs.com/forum/14-phaser-2/</a>
<a href="http://www.html5gamedevs.com/forum/14-phaser-2/">http://www.html5gamedevs.com/forum/14-phaser-2/</a>

Pixlr.com free browser-based editor: <a href="https://pixlr.com/">https://pixlr.com/</a> (https://pixlr.com/)

OpenGameArt: <a href="https://opengameart.org/">https://opengameart.org/</a>)

Curious about how Phaser draws the game in a Web browser? Learn about Pixi.js Library (Phaser incorporates Pixi.js): <a href="http://www.pixijs.com/">http://www.pixijs.com/</a> (<a href="http://www.pixijs.com/">http://www.pixijs.com/</a>)

## **Presentations from Past Terms**