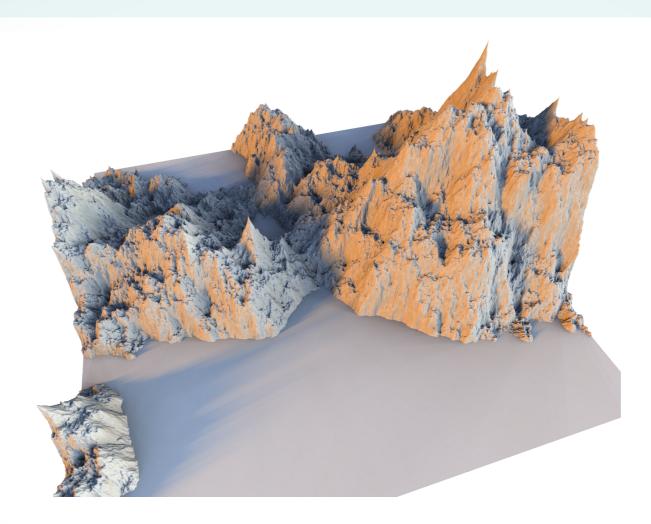
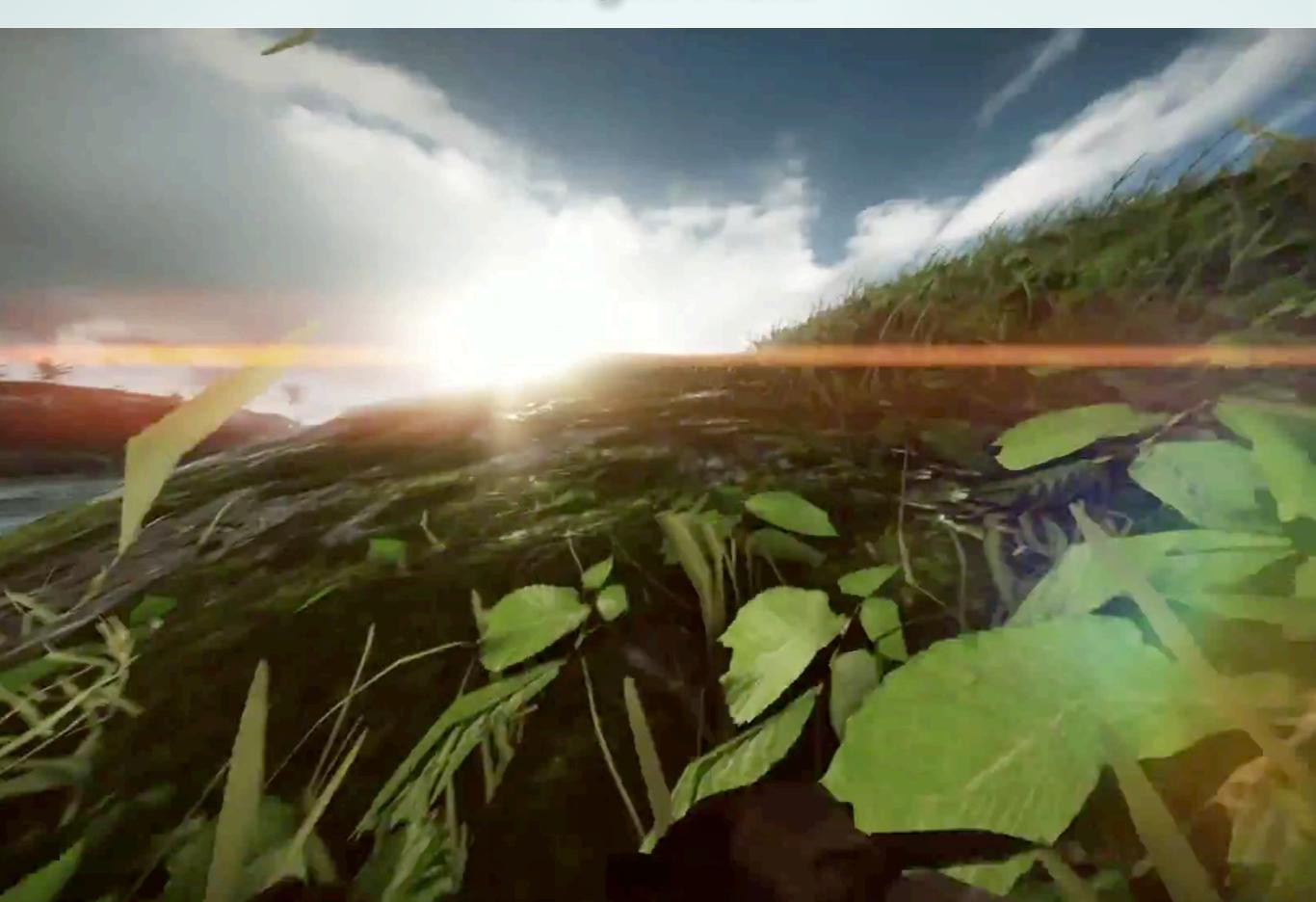
#### CSCI 420: Computer Graphics

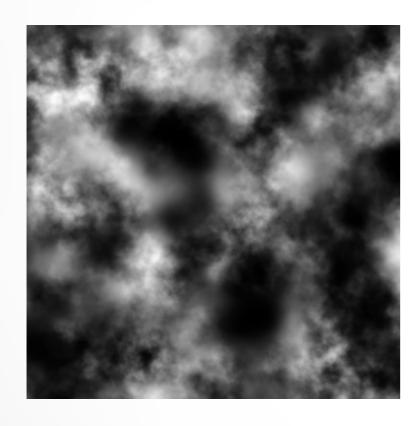


# Exercise 1 - Height Field



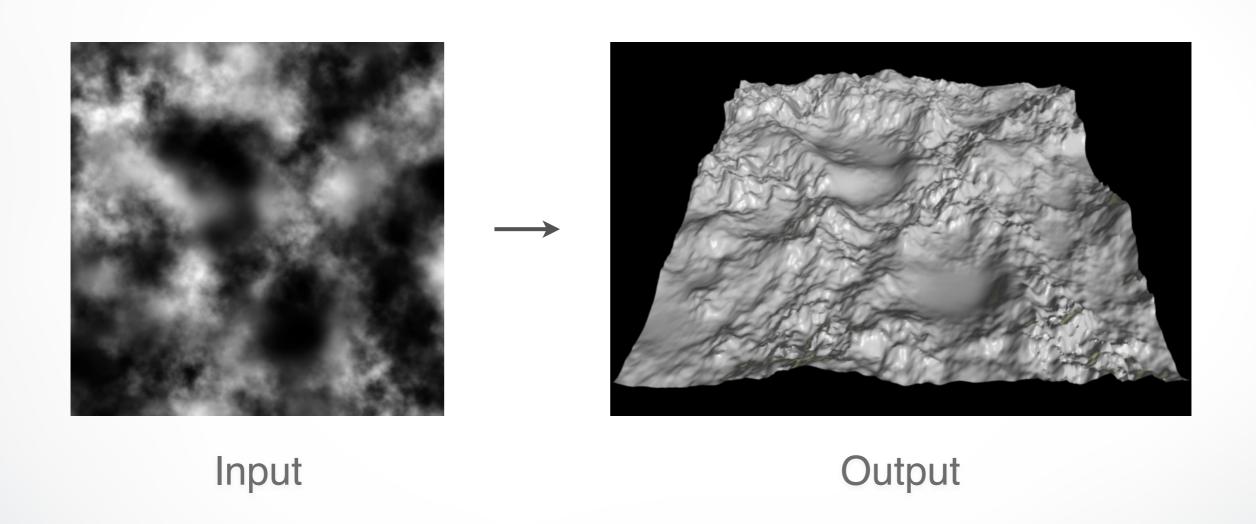


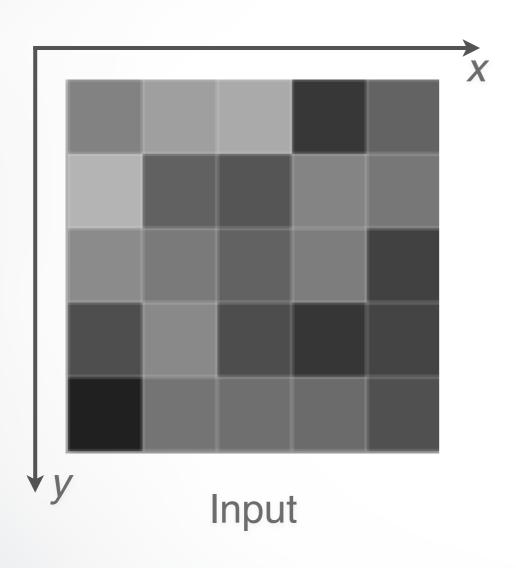
Interactive 3D Height Field Viewer and Fly-through!

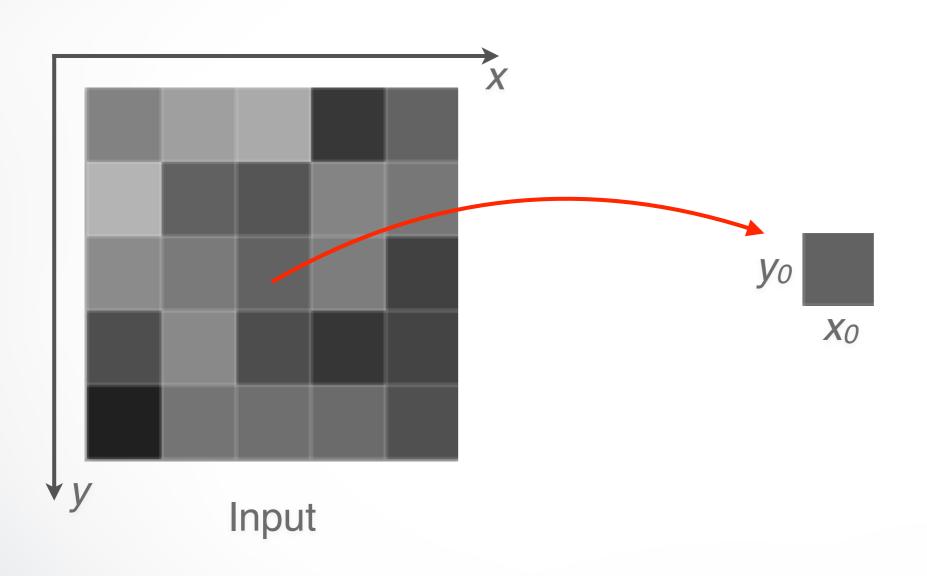


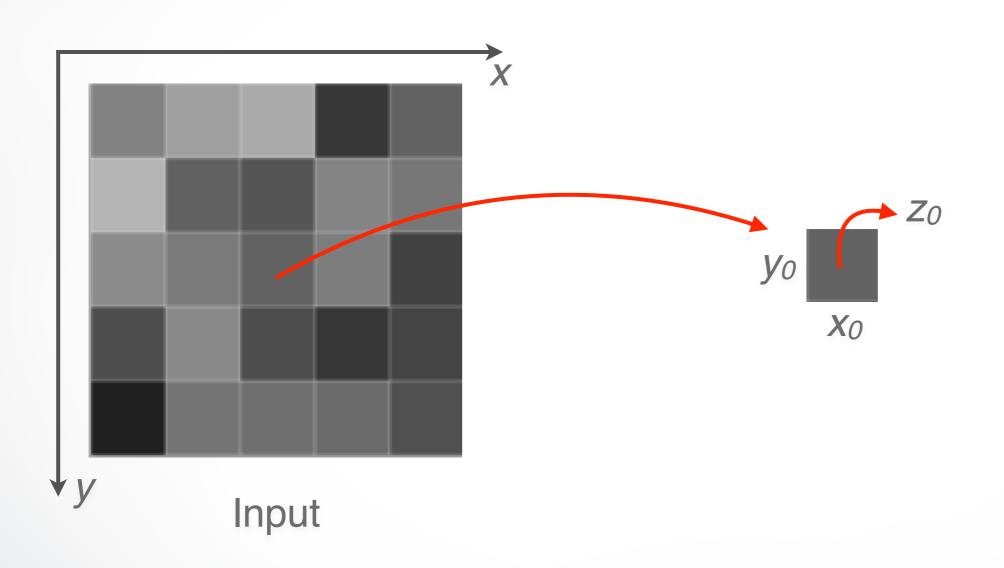
Input

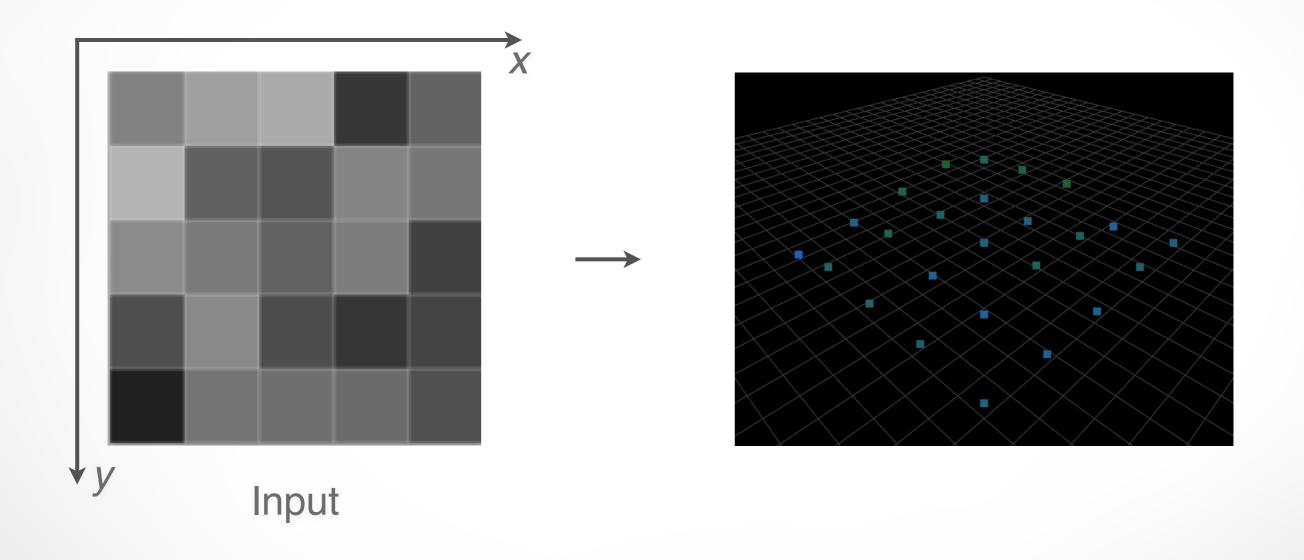
Interactive 3D Height Field Viewer and Fly-through!

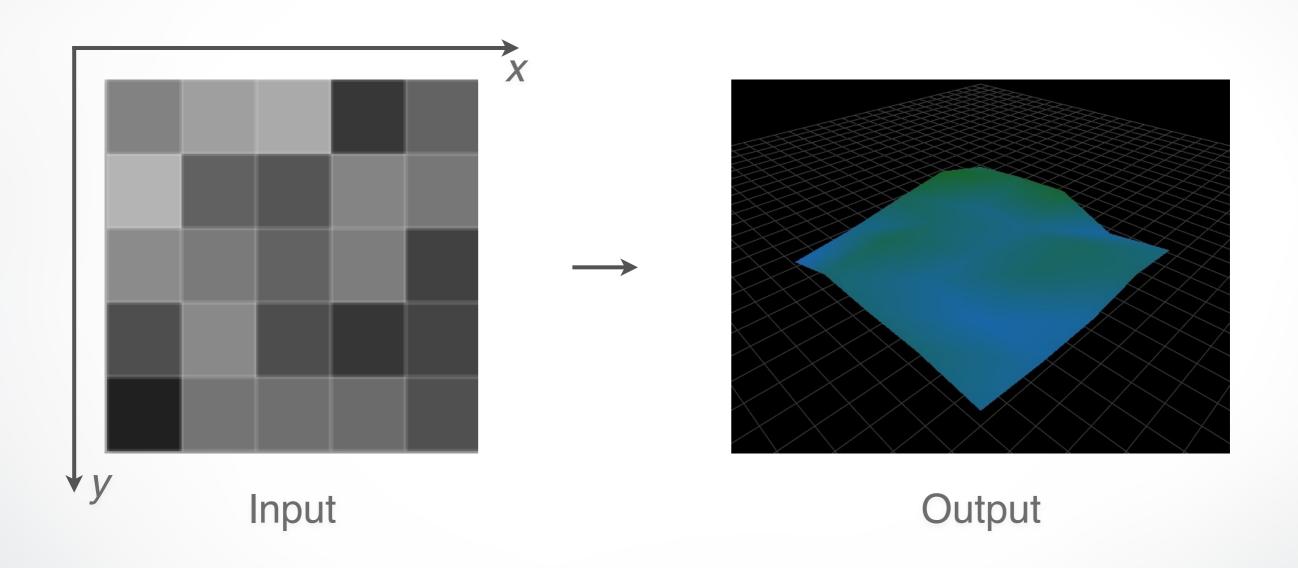






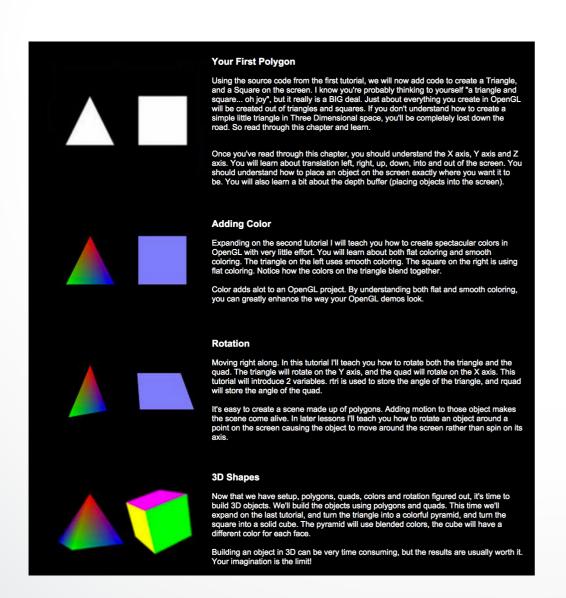






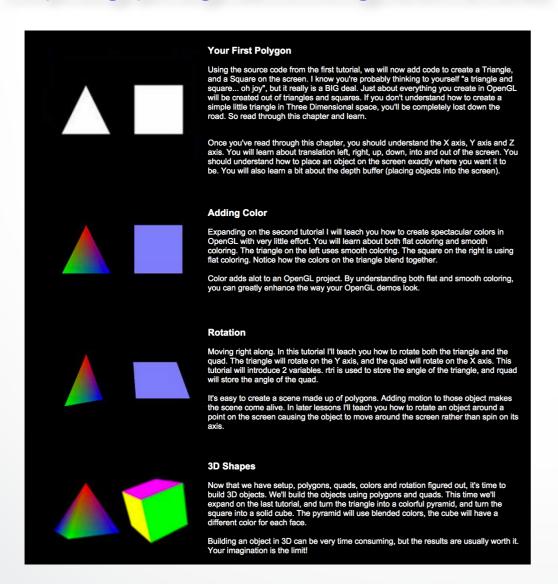
#### Start coding ...

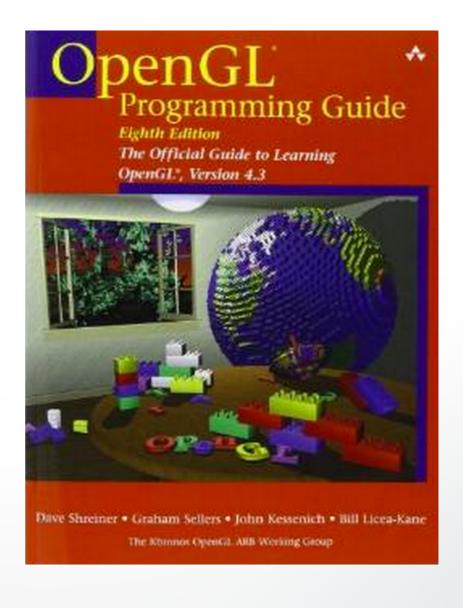
NeHe Productions
 http://nehe.gamedev.net/tutorial/lessons\_01\_05/22004/



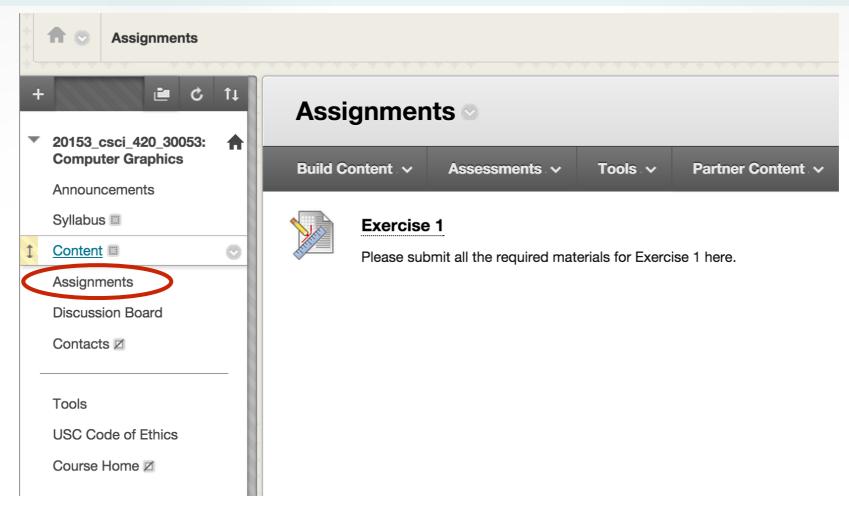
#### Start coding ...

- NeHe Productions
   <a href="http://nehe.gamedev.net/tutorial/lessons\_01\_05/22004/">http://nehe.gamedev.net/tutorial/lessons\_01\_05/22004/</a>
- OpenGL Programming Guide http://glprogramming.com/red/



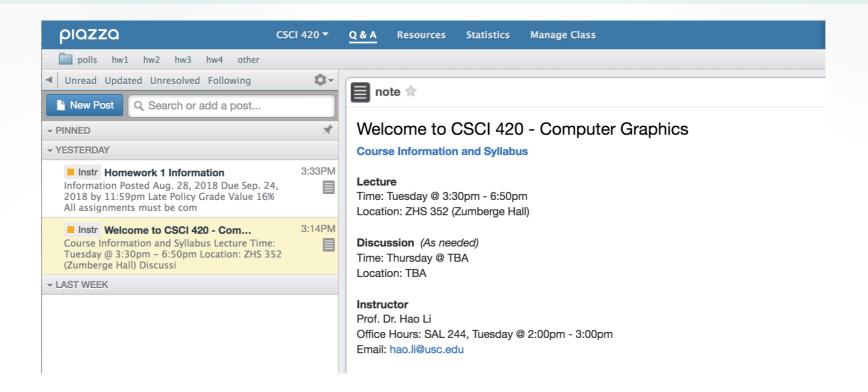


#### Submission



- Deadline: Monday, Sep 24, 2018 11:59 pm
- Follow submission instructions on Ex. 1 webpage:
  - Upload a .zip compressed file named "Exercise1-YourName.zip" to blackboard
  - Include your code with comments
  - Include a readme file
  - Include JPEG frames or a video

#### Contact



- Office Hours:
  Prof. Dr. Hao Li SAL 244, Tues @ 2:00pm 3:00pm
  Haiwei Chen PHE 108, Weds @ 12:30pm 1:30pm
  Kyle Morgenroth PHE 108, Mon @ 3:00pm 4:00pm
- General questions about the assignment can be posted on Piazza
- Emails (include "CSCI\_420" in the subject): haiweich@usc.edu, kmorgenr@usc.edu

#### http://cs420.hao-li.com

# Thanks!

