

Tsunami Shelter Challenge Workshop I Agenda

Monday, July 23, 2007	
8:30 am to 9:00 am	Registration and Continental Breakfast
9:00 am to 10:30 am	Welcome and Introductions: Rozeanne Steckler <i>Movie:</i> Rozeanne, Asian Tsunami, Disaster of the Century (Tsunami Teacher) Lectures: Rozeanne Steckler, Introduction to Tsunami - Classroom (15 min) Harry Yeh, Overview of the Science of Tsunami's (45 min)
10:30 am to 10:45 am	Break
10:45 am to 12:00 pm	Lab: Rozeanne and Mike Bailey: Technology Overview – Laptop use and video teleconferencing
12:00 pm to 1:00 pm	Lunch (<i>with open lab</i>)
1:00 pm to 2:15 pm	Lectures: Rozeanne, Coastal Safety, Classroom (30 min) Harry, Tsunami Shelters (45 min)
2:15 pm to 2:30 pm	Break
2:30 pm to 4:30 pm	Lab: Rozeanne: Tsunami Teacher, Computer modeling and simulation - www.stopdisastersgame.org
5:30 pm to 8:00 pm	Open Lab, 6:00 pm test of Video Teleconferencing

Tuesday, July, 24, 2007

8:30 am to 9:00 am	Continental Breakfast
9:00 am to 10:00 am	Lecture: Mike Bailey, Mechanical Modeling of Tsunami Shelters - (60 min)
10:00 am to 11:00 am	Lab: Mike and Rozeanne: West Point Bridge Simulation
11:00 am to 12:00 pm	Lecture and Lab: Mike and Harry, Tsunami Shelter Simulator
12:00 pm to 1:00 pm	Lunch, Symantec Visit
1:00 pm to 2:00 pm	Tour: Harry, Tsunami Wave Basin Tour
2:00 pm to 2:30 pm	Break: Walk back to Kelley Engineering
2:30 pm to 2:45 pm	Lecture: Harry Yeh, Oregon Tsunami Risks, What is a likely scenario for Seaside, OR? - (15 min)
2:45 pm to 4:30 pm	Lab: Mike, Harry, and Rozeanne, Tsunami Shelter Simulator and Tsunami Teacher
5:30 pm to 7:00 pm	Open Lab

Wednesday, July 25, 2007

8:30 am to 9:00 am	Continental Breakfast
9:00 am to 10:00 am	Lecture: Mike Bailey, Scientific Visualization - (60 min)
10:00 am to 10:30 am	Lab: Mike and Rozeanne: Shapes
10:30 am to 12:00 pm	Lecture and Lab: Mike, CAD – Introduction to Computer Aided-Design
12:00 pm to 1:00 pm	Lunch
1:00 pm to 3:00 pm	Lab: Rozeanne, Mike, and Harry: Autodesk DesignKids 2008, Module 1 Quick Start
3:00 pm to 3:15 pm	Break
3:15 pm to 4:30 pm	Lab: Mike, Autodesk Inventor, Continue <i>DesignKids</i> Bridge Unit
5:30 pm to 7:00 pm	Open Lab

Thursday, July 26, 2007

8:30 am to 9:00 am	Continental Breakfast
9:00 am to 10:30 am	Lecture: Rozeanne, Using the Tsunami Shelter Challenge Curriculum in the Classroom Small Group Project: Tsunami Shelter Challenge in Your Classroom, Strategies and potential hurdles. How do you implement the project and what more do you need from OSU to make it work?
10:30 am to 10:45 am	Break
10:45 am to 12:00 pm	Small Group Project: Groups Report Back starting at 11:15.
12:00 pm to 1:00 pm	Lunch
1:00 pm to 3:00 pm	Lecture and Lab: Rozeanne, Web Design
3:00 pm to 3:15 pm	Break
3:15 pm to 4:30 pm	Lab: Rozeanne, Develop a Classroom web site for TSS results
5:30 pm to 7:00 pm	Open Lab

Friday, July 27, 2007

8:30 am to 9:00 am	Continental Breakfast
9:00 am to 10:30 am	Lecture: Mike and Harry, Building a Model for the Wave Basin – Rules and Strategies for the Spring 2008 event. Lab and Small Group Project: Mike and Harry, Building Model Structures
10:30 am to 10:45 am	Break
10:45 am to 12:00 pm	Small Group Project: Lab and group time
12:00 pm to 1:00 pm	Lunch
1:00 pm to 3:00 pm	Wrap-up: Wrap-Up Discussion
3:00 pm	Workshop ends